



REGIONAL DISTRICT OF CENTRAL OKANAGAN
REGULAR BOARD MEETING
AGENDA

Monday, March 23, 2020
7:00 p.m.
Woodhaven Board Room
1450 K.L.O. Road, Kelowna, BC

Pages

1. CALL TO ORDER

Chair Given acknowledged that this meeting is being held on the traditional territory of the syilx/Okanagan peoples.

2. ADDITION OF LATE ITEMS

3. ADOPTION OF THE AGENDA

(All Directors - Unweighted Corporate Vote - Simple Majority - LGA 208.1)

Recommended Motion:

THAT the agenda be adopted.

4. ADOPTION OF MINUTES

4.1 Regional Board Meeting Minutes - March 12, 2020

4 - 7

(All Directors - Unweighted Corporate Vote - Simple Majority - LGA 208.1)

Recommended Motion:

THAT the Regional Board meeting minutes of March 12, 2020 be adopted.

5. CORRESPONDENCE

5.1 Okanagan Basin Water Board Meeting Highlights - March 5, 2020

8

(All Directors - Unweighted Corporate Vote - Simple Majority - LGA 208.1)

Recommended Motion:

THAT the Okanagan Basin Water Board meeting highlights of March 5, 2020 be received for information.

6. FINANCIAL SERVICES

- 6.1 Westside Regional Wastewater Treatment Plant - TWAS Budget Revision** 9 - 10
- (Weighted Stakeholder Vote (West Kelowna & Peachland) – Simple Majority – LGA 209)*
- Recommended Motion:
THAT the Board receive the report on the Thickened Waste Activated Sludge (TWAS) Vault project at the Westside Regional Waste Water Treatment Plant and approve the revised Budget of \$1,900,000.
- 6.1.1 PowerPoint 11 - 17
- 6.2 2020-2024 5-Year Financial Plan (Final Draft)** 18 - 40
- (All Directors - Unweighted Corporate Vote - Simple Majority - LGA 208.1)*
- Recommended Motion:
THAT the Board receive for information the updated and 2020-2024 Financial Plan documentation.
- 6.2.1 PowerPoint 41 - 50
- 6.3 Regional District of Central Okanagan 2020-2024 Financial Plan Bylaw No. 1449** 51 - 154
- 1st, 2nd and 3rd Readings and Adoption***
- (All Directors - Weighted Vote - Majority - LGA 210.1) [LGA 228 2/3 vote cast for adoption]*
- Recommended Motion:
THAT Regional District of Central Okanagan 2020-2024 Financial Plan Bylaw No. 1449 be given first, second and third readings and adopted.
- 6.4 Regional District of Central Okanagan Revenue Anticipation Borrowing 2020 Bylaw No. 1450** 155 - 156
- 1st, 2nd and 3rd Readings and Adoption***
- (All Directors - Weighted Vote - Majority - LGA 210.1) [LGA 228 2/3 vote cast for adoption]*
- Recommended Motion:
THAT Regional District of Central Okanagan Revenue Anticipation Borrowing 2020 Bylaw No. 1450 be given first, second and third readings and adopted.
- 6.5 Community Works Fund Approval** 157 - 163
- (All Directors - Weighted Vote - Simple Majority - LGA 210.1)*

Recommended Motion:

THAT the Regional Board approves the use of \$301,700 of Gas Tax – Community Works Funds to complete the proposed projects listed in this report and as reflected in the RDCO 2020-2024 Five-Year Financial Plan.

7. **COMMUNITY SERVICES**

7.1 **Agricultural Land Commission Application (A-19-04)** 164 - 172

S & P Sandher (owner/applicant), 4381 Old Vernon Road, Central Okanagan East Electoral Area

(All Directors - Unweighted Corporate Vote - Simple Majority - LGA 208.1)

Recommended Motion:

THAT the Regional Board support Agricultural Land Commission Application A-19-04, applicant S. & P. Sandher, to allow a non-farm use to occur within the Agricultural Land Reserve pursuant to Section 11.2 of the *Agricultural Land Commission Act*, on part of the following property: Lot C, District Lots 121 and 122, ODYD, Plan KAP63914.

AND FURTHER THAT staff be directed to forward the subject application to the Agricultural Land Commission for consideration.

7.1.1 PowerPoint 173 - 197

8. **NEW BUSINESS**

9. **DIRECTOR ITEMS**

10. **ADJOURN**

Minutes of the *REGIONAL BOARD MEETING* of the Regional District of Central Okanagan held at the Regional District offices, 1450 KLO Road, Kelowna, B.C. on Thursday, March 12, 2020

- Directors: J. Baker (District of Lake Country)
M. Bartyik (Central Okanagan East Electoral Area)
W. Carson (Central Okanagan West Electoral Area)
C. Fortin (District of Peachland)
G. Given (City of Kelowna)
C. Hodge (City of Kelowna)
G. Milsom (City of West Kelowna)
B. Sieben (City of Kelowna)
L. Stack (City of Kelowna)
L. Wooldridge (City of Kelowna)
- Absent: C. Basran (City of Kelowna)
J. Coble (Westbank First Nation)
M. DeHart (City of Kelowna)
S. Johnston (City of West Kelowna)
- Staff: B. Reardon, Chief Administrative Officer
T. Cashin, Director of Community Services
J. Foster, Director of Communication & Information Services
C. Griffiths, Director of Economic Development & Bylaw Services
D. Komaike, Director of Engineering Services
M. Kopp, Director of Parks Services
M. Rilkoff, Director of Financial Services
M. Drouin, Manager-Corporate Services (recording secretary)

1. CALL TO ORDER

Chair Given called the meeting to order at 11:30 a.m.

The meeting is being held on the traditional territory of the syilx/Okanagan Peoples.

2. ADDITION OF LATE ITEMS

There were no late items for the agenda.

3. ADOPTION OF THE AGENDA

(All Directors - Unweighted Corporate Vote - Simple Majority - LGA 208.1)

#48/20 HODGE/MILSOM

THAT the agenda be adopted.

CARRIED Unanimously

4. ADOPTION OF MINUTES

- 4.1 Regional Board Meeting Minutes – February 24, 2020 (*All Directors - Unweighted Corporate Vote - Simple Majority - LGA 208.1*)

#49/20 MILSOM/HODGE

THAT the Regional Board meeting minutes of February 24, 2020 be adopted.

CARRIED Unanimously

5. CORRESPONDENCE

- 5.1 Municipal Finance Authority - 50 Anniversary (*All Directors - Unweighted Corporate Vote - Simple Majority - LGA 208.1*)

Municipal Finance Authority's letter of February 26, 2020 requested a letter of acknowledgement and congratulations to recognize their organization's 50th Anniversary.

#50/20 SIEBEN/STACK

THAT the Municipal Finance Authority of BC (MFA) letter of February 26, 2020 acknowledging their 50th Anniversary be received;

AND FURTHER THAT a letter be forwarded to MFA acknowledging and congratulating the Authority on their anniversary.

CARRIED Unanimously

Director Sieben left the meeting at 11:33 a.m.

- 5.2 UBCM Resolution Process Update (*All Directors - Unweighted Corporate Vote - Simple Majority - LGA 208.1*)

Union of BC Municipalities notice to the Board of March 4, 2020 outlined their resolution process for 2020 Annual Convention.

#51/20 WOOLDRIDGE/MILSOM

THAT the UBCM resolution policy update letter of March 4, 2020 be received for information.

CARRIED Unanimously

6. ENGINEERING SERVICES

- 6.1 RDCO Regional Westside Wastewater Treatment Plant Development Cost Charge Bylaw No. 1448 (*Stakeholder Weighted Vote - West Kelowna & Peachland - Simple Majority - LGA 209*)

Staff reported dated March 3, 2020 outlined the extensive process redrafting the region's DCC bylaw including public consultation. The Wastewater Treatment Plant Stakeholder committee has reviewed the draft bylaw and recommends it move forward to the Board for consideration.

#52/20 MILSOM/FORTIN

THAT Regional District of Central Okanagan Westside Regional Wastewater Treatment Plant Development Cost Charge Bylaw No. 1448, 2020 be given first, second and third readings and forwarded to the Inspector of Municipalities for approval.

CARRIED Unanimously

7. PARK SERVICES

- 7.1 Mission Creek Greenway Regional Park Provincial Crown Tenure Renewal (*Stakeholder Weighted Vote - All Directors - Simple Majority - LGA 209*)

Staff report dated March 2, 2020 noted that minor changes were required to be made to a previous resolution for License tenure requested by the Province.

#53/20 HODGE/CARSON

THAT the Regional Board approves acquiring the License for the term of 30 years from the Province over all that unsurveyed Crown foreshore being part of the bed of Mission Creek located within parts of District Lots 131 and 134 and within parts of Sections 6 and 16, Township 26, all of Osoyoos Division Yale District, containing 3.95 hectares, more or less, for park purposes.

CARRIED Unanimously

8. NEW BUSINESS

- 8.1 Rise & Report from Governance & Services Committee Meeting of March 12, 2020
- 8.1.1 North Okanagan Regional District - Regional Growth Strategy Amendment Bylaw (*All Directors - Unweighted Corporate Vote - Simple Majority - LGA 208.1*)

#54/20 MILSOM/BAKER

THAT the Regional Board of the Regional District of Central Okanagan accepts the Regional District of North Okanagan's Regional Growth Strategy Amendment Bylaw No. 2846, 2019 as required under Section 436 (4) of the *Local Government Act*.

CARRIED Unanimously

8.1.2 911 Wireless Call Answer Levy (*All Directors - Unweighted Corporate Vote - Simple Majority - LGA 208.1*)

#55/20 HODGE/STACK

THAT the Regional Board agrees to advocate for the establishment of a province-wide 911 call answer levy on cell phones and the consistent application of 911 service standards that are aligned with the federal network of public safety answering points across Canada;

AND FURTHER THAT Chair Given send a letter to the Honourable Mike Farnworth, Minister of Public Safety and Solicitor General in support of this matter and cc'd to all regional districts in British Columbia.

CARRIED (opposed Director Fortin)

9. DIRECTOR ITEMS

It was noted that COVID 19 pandemic is top of mind of the organization. Business continuity plan is being reviewed. EOC advance planning team will be meeting.

No Board recommendations.

10. ADJOURN

There being no further business the meeting was adjourned at 11:55 a.m.

CERTIFIED TO BE TRUE AND CORRECT

G. Given (Chair)

Brian Reardon (Chief Administrative Officer)



Okanagan Basin
WATER BOARD

BOARD REPORT: March 5, 2020

1450 KLO Road, Kelowna, BC V1W 3Z4

P 250.469.6271 F 250.762.7011

www.obwb.ca

OBWB Directors

Sue McKortoff - Chair,
Regional District of Okanagan-
Similkameen

Cindy Fortin - Vice-Chair,
Regional District of Central
Okanagan

Victor Cumming, Regional
District of North Okanagan

Rick Fairbairn, Regional
District of North Okanagan

Bob Fleming, Regional District
of North Okanagan

James Baker, Regional
District of Central Okanagan

Colin Basran, Regional District
of Central Okanagan

Toni Boot, Regional District of
Okanagan-Similkameen

Rick Knodel, Regional District
of Okanagan-Similkameen

Chris Derickson, Okanagan
Nation Alliance

Bob Hrasko, Water Supply
Association of B.C.

Denise Neilsen, Okanagan
Water Stewardship Council

The next regular meeting of
the OBWB will be 10 a.m.
Tuesday, April 7, 2020 at the
Regional District of North
Okanagan in Coldstream.

Okanagan Basin Water Board Meeting Highlights

Board receives update on 2019 mussel outreach partnership: Lisa Scott, of Okanagan and Similkameen Invasive Species Society (OASISS), reported on last year's invasive mussel prevention efforts. The OBWB provides funds to OASISS to extend the efforts of the board's "[Don't Move A Mussel](#)" campaign to water recreationists, retailers, yacht clubs and others. Outreach material was delivered to 389 locations and staff connected with about 7,000 people. They also collected water samples from 20 locations on five Okanagan lakes, and partnered with Osoyoos Lake Water Quality Society for additional sampling. The group also deployed substrate monitors at 16 locations in five lakes with marinas, yacht clubs and local governments, and another 13 off private docks. So far, testing has found no invasive zebra or quagga mussels in Okanagan lakes.

Source Water Protection Toolkit in the works: In response to a request from Okanagan water utilities, the OBWB will be developing a toolkit to help suppliers prevent contamination of their water sources, ensuring safe drinking water and healthy ecosystems. The toolkit will include sample bylaws and policies to regulate activities that impact water and source protection plan templates. The project is being funded by the Water Board, B.C. Ministry of Municipal Affairs and Housing, Interior Health, and the Cities of Kelowna and West Kelowna.

Grant applications pour into Water Board: The OBWB received 21 applications to its Water Conservation & Quality Improvement (WCQI) Grant Program with a total ask of \$450,000. There is a total of \$350,000 in funding available. Applications are being reviewed and funding recommendations will be provided to the board at the April 7 board meeting.

Canada Water Week festivities announced: OBWB-OkWaterWise is presenting a special screening of "**Brave Blue World**" and a water panel discussion on March 19 with UBC's Okanagan Institute for Biodiversity, Resilience, and Ecosystem Services. The film, narrated by Liam Neeson and featuring Matt Damon, tells the story of people and projects around the world, tackling various water challenges. The film aligns with the Water Board's hosting of the B.C. AquaHacking Challenge, which engages young professionals to develop new tech solutions to address local water issues. More info. and tickets are available at <http://braveblueworld-okanagan.eventbrite.ca/>. Also, on March 21, is the **AquaHacking Challenge BC 2020 Semi-final**. Some 26 teams from across Canada will present their tech solutions to Okanagan water issues in a science fair-style expo and five finalists will be announced. This is a free event. Tickets are at <https://aquahacking-bc-2020-semifinal.eventbrite.ca>

Rain Barrels make a splash: The OBWB's Okanagan WaterWise is selling rain barrels, partnering with Regional District of Central Okanagan's Waste Reduction Office and its composter sale. The online sale, at www.regionaldistrict.com/compostersale, is for Central Okanagan residents only. Those more DIY-inclined are invited to check out a popular build-your-own rain barrel video, created by Regional District of North Okanagan and funded with a WCQI grant, at <http://youtu.be/K2qoLtvTYNO>.



Regional Board Report

TO: Regional Board

FROM: David Komaike
Director of Engineering Services

DATE: March 17, 2020

SUBJECT: Westside Regional Wastewater Treatment Plant – TWAS Budget Amendment

Voting Entitlement: *Weighted Stakeholder Vote (West Kelowna & Peachland) – Simple Majority – LGA 209*

Purpose: To update the Regional Board on an amendment to the Thickened Waste Activated Sludge (TWAS) Vault project located at the Westside Regional Waste Water Treatment Plant prior to adoption of the 2020 Capital and Operating Budget for the Westside Sewer System (401).

Executive Summary:

AECOM was retained by the Regional District of Central Okanagan (RDCO) in July 2019 to complete the detailed design and tendering of the Thickened Waste Activated Sludge (TWAS) Vault at the Westside Regional Wastewater Treatment Plant (WRWWTP). It was anticipated that the timing of the design and tendering of the project would be completed early in the budget cycle however unforeseen delays pushed the tender closing date back.

The tender results have now been received by the engineer. Unfortunately, all of the submissions exceed the pretender estimates. In order to proceed with the project without further delay, a budget amendment will be required.

Original Budget:	\$1,400,000
Revised Budget:	\$1,900,000

There are sufficient funds in the Development Cost Charge and Reserve accounts to pay for the increased project costs.

RECOMMENDATION:

THAT the Board receive the report on the Thickened Waste Activated Sludge (TWAS) Vault project at the Westside Regional Waste Water Treatment Plant and approve the revised Budget of \$1,900,000.

Respectfully Submitted:

A handwritten signature in black ink, appearing to read "DK/K", is written over a light blue grid background.

David Komaike
Director of Engineering Services

Approved for Board's Consideration

A handwritten signature in black ink, appearing to read "Brian Reardon", is written over a light blue grid background.

Brian Reardon, CAO

Implications of Recommendation:

Strategic Plan:	Supports the Regional Board's efforts to reduce our environmental footprint by ensuring the WWTP infrastructure is properly maintained and sized for future growth.
Financial:	Long-term budgeting to ensure stable users fees and adequate reserves to complete needed maintenance, repairs, and upgrades.

Background:

The existing TWAS Vault, constructed in 1989, is a subgrade concrete structure located under the Administration Building. The existing vault has a capacity of 55 m³ which provides approximately 24 hours of storage at current flowrates. The Vault was inspected in early 2019 and the concrete was found to be in “fair” condition due to the corrosion through oxidation of hydrogen sulphide (H₂S) and temperature changes causing freeze/thaw cycles.

Based upon the engineers’ report, a decision was made to move forward with the replacement of the existing vault with a new – two cell vault and to abandon the existing. This option had the smallest impact on the wastewater treatment plant operations, builds in system redundancy and added TWAS storage capacity needed to meet the ultimate design capacity of the plant.

The detailed design of the TWAS vault replacement began in August 2019 and was completed in December 2019. The tendering of the project was previously approved by the Regional Board in the Q1 spending report for \$1,400,000 however the project has now been tendered and the actual costs are known. The proposed revised budget, including construction, engineering, permits and fees is now \$1,900,000 and is presented for stakeholder information.

Revised TWAS Budget		
Engineering	Preliminary Design, Detailed Design	\$101,871.83
	Detailed Design, Permits & Programing	\$157,025.00
Construction	Tender Price	\$1,421,257.00
	10% Contingency	\$142,125.70
Overhead	3% Engineering + 1.5% Administrative	\$77,418.35
Total Budget		\$1,899,697.88

Westside Regional Wastewater Treatment Plant - TWAS Vault - Budget Amendment

Regional Board Meeting

March 23rd, 2020

1450 K.L.O. Road
Kelowna, BC, V1W 3Z4
rdco.com



Westside Wastewater Treatment Plant - Budget Amendment

- **Propose:**

- To update the Regional Board on an amendment to the Thickened Waste Activated Sludge (TWAS) Vault project located at the Westside Regional Waste Water Treatment Plant prior to adoption of the 2020 Capital and Operating Budget for the Westside Sewer System (401).

Background

- 2019 - AECOM was retained by the Regional District of Central Okanagan to assess three structures at the Westside Regional Wastewater Treatment Plant:
 - The TWAS Vault;
 - The Secondary Clarifier #1; and
 - The Secondary Clarifier #2.
- August/2019 – AECOM - To complete detailed design/tendering;
- January/2020 – Tender Issued;
- March 10/2020 - Tender Closed.

Background

- Preliminary Design Report: Budget = \$1,400,000
- Pre-Tender Estimate: Budget = \$1,410,000
- Tender Close: Revised Budget = \$1,900,000

Budget Amendment

Revised TWAS Budget		
Engineering	Preliminary Design, Detailed Design	\$101,871.83
	Detailed Design, Permits & Programing	\$157,025.00
Construction	Tender Price	\$1,421,257.00
	10% Contingency	\$142,125.70
Overhead	3% Engineering + 1.5% Administrative	\$77,418.35
Total Budget		\$1,899,697.88

Recommendation

- THAT the Board receive the report on the Thickened Waste Activated Sludge (TWAS) Vault project at the Westside Regional Waste Water Treatment Plant and approve the revised Budget of \$1,900,000.



Thank You.....Questions??



Regional Board Report

TO: Regional Board

FROM: Marilyn Rilkoff
Director of Financial Services

DATE: March 18, 2020

SUBJECT: Draft 3 – RDCO 2020 – 2024 Budget and Financial Plan

Voting Entitlement: *All Directors – Weighted Corporate Vote – Simple Majority – LGA 210*

Purpose: The 3rd and final draft of the RDCO 2020 – 2024 Budget and Five Year Financial Plan is provided to the Board for its consideration and adoption.

Executive Summary:

Since the March 12th Governance & Services Committee presentation, one major and one minor change have been made:

- 401 – Westside Sewer System: Wastewater Treatment Plant: Add \$500k to TWAS Capital Project – Funded 2/3 by DCC's and 1/3 Capital Facility Reserves, as per report from Engineering Services.
 - Affects DCC Budget Reserve Balances
- 116 – Enforcement of Noxious Weed Control Bylaw: Minor editing corrections to fix 2021 – 2024 Operating/Revenue Budgets to balance to zero.

Once the Revised Roll is available from BC Assessment at the end of March, the requisitions will be recalculated and adjusted slightly in accordance with the Roll, then submitted by April 10th. The budget totals will not change, however the requisition allocations between partners may shift slightly. It may be a possibility this deadline could change in light of the COVID-19 pandemic.

A Revenue Anticipation Borrowing Bylaw close to the amount of total requisitions is also on today's agenda for adoption in case it is necessary to borrow interim funds to cover operational costs until the tax requisition revenue is received in August.

RECOMMENDATION:

THAT the Board receive for information the updated and 2020-2024 Financial Plan documentation.

Respectfully Submitted:

A handwritten signature in black ink, appearing to read "M. Rilkoff".

Marilyn Rilkoff
Director of Financial Services

Approved for Board's Consideration

A handwritten signature in black ink, appearing to read "Brian Reardon".

Brian Reardon, CAO

Implications of Recommendation:

Strategic Plan:	Supported in a fiscally responsible manner.
General:	The Financial Plan provides the resources approved by the Board to carry out the RDCO's mandate.
Organizational:	Each Department is responsible for operating within the approved Financial Plan.
Financial:	Current year funding is approved via bylaw and fiscal planning for next four years.
Policy:	Various Board and Administrative Policies
Legal/Statutory Authority:	<i>Local Government Act</i> and <i>Community Charter</i> . Financial Plan Bylaw is approved prior to March 31 st .

Background:

The components of the Draft 2020 – 2024 Financial Plan have been publicly presented and discussed at two Governance and Services meetings held on February 20th and March 12th respectively. Opportunities for public input were provided at that time.

The 2020 – 2024 Financial Plan is now being brought forward for consideration and approval by the Board. The final requisition amounts submitted to the municipalities and the Surveyor of Taxes will differ slightly in accordance with the shifts due to the 2020 Revised Roll from the BC Assessment Authority which was not available at the time of preparing this report.

The total of all 2020 Operating Budgets is \$55.99 million.

The cost of these budgets is recovered primarily through:

- ❖ Municipal Debt Payments
- ❖ Tax Requisitions
- ❖ Grants
- ❖ User Fees
- ❖ Service Agreements
- ❖ Any Surpluses carried forward within services from the prior year.

The total of all 2020 Capital Budgets is \$12.54 million.

The Summary of Changes to General Taxes by Area from 2019 to 2020 (Tab 4, Page 1) has not changed from March 12th:

REGIONAL DISTRICT OF CENTRAL OKANAGAN 2019 BUDGET
Total Taxes per Average House for General Services by Area

	<i>2019 Total Tax per House. Avg House Value \$741,000</i>	<i>2020 House Value</i>	Feb 20 Draft		Mar 12 & March 23 Draft	
			2020	2020	2020	2020
			Total Tax per House	Change per Avg House over 2019	Total Tax per House	Change per Avg House over 2019
Kelowna	\$183.85	\$730,000	\$182.12	(\$1.73) -0.937%	\$182.22	(\$1.63) -0.886%
Peachland	211.81	736,500	\$213.97	\$2.16 1.018%	\$214.08	\$2.28 1.072%
Lake Country	208.70	749,500	\$214.87	\$6.17 2.958%	\$214.98	\$6.29 3.013%
West Kelowna	202.69	735,000	\$203.46	\$ 0.77 0.382%	\$203.57	\$0.88 0.435%
C. O. West	637.71	748,000	\$677.24	\$ 39.53 6.199%	\$677.36	\$ 39.65 6.217%
C. O. East	513.57	752,000	\$547.13	\$ 33.56 6.534%	\$547.25	\$33.67 6.557%

Considerations not applicable to this report:

- Financial Considerations
- Organizational Issues
- External Implications
- Alternative Recommendation

Attachment(s):

Budget Binder Updates:

Tab 3:

- Replace Pages 5 – 14 – Budget Summaries

Tab 5:

- Replace the following Budget Pages:
 - Pages 28 – 29: 116 – Enforcement of Noxious Weed Control Bylaw
 - Pages 51 – 52: 401 – Westside Sewer System: Wastewater Treatment Plant
 - Pages 162 – 163: DCC – Development Cost Charges

Tab 8:

- Replace Budget 2020 – Forecast of Year End Reserve Balances

23-Mar-20

BUDGET BINDER UPDATES:

REPLACE NEXT PAGES IN SECTION

TAB 3 -- "2020 BUDGET SUMMARY"

REPLACE PAGES 5 - 14

REGIONAL DISTRICT OF CENTRAL OKANAGAN

2020 BUDGETS SUMMARY

GENERAL REVENUE FUND:

Revenues	\$	(49,088,795)
Expenditures		49,088,795
(Surplus)/Deficit		<u>0</u>

GENERAL CAPITAL FUND:

Revenues	\$	(6,410,518)
Expenditures		6,410,518
(Surplus)/Deficit		<u>0</u>

WATER REVENUE FUND

Revenues	\$	(1,813,391)
Expenditures		1,813,391
(Surplus)/Deficit		<u>0</u>

WATER CAPITAL FUND

Revenues	\$	(1,244,204)
Expenditures		1,244,204
(Surplus)/Deficit		<u>0</u>

SEWER REVENUE FUND

Revenues	\$	(5,085,517)
Expenditures		5,085,517
(Surplus)/Deficit		<u>0</u>

SEWER CAPITAL FUND

Revenues	\$	(4,883,907)
Expenditures		4,883,907
(Surplus)/Deficit		<u>0</u>

DCC RESERVE FUNDS

Revenues	\$	(1,923,333)
Expenditures		1,923,333
(Surplus)/Deficit		<u>0</u>

REGIONAL DISTRICT OF CENTRAL OKANAGAN

GENERAL REVENUE FUND

2020 ANNUAL BUDGET

REVENUE SUMMARY

Services to Other Local Governments

City of Kelowna	\$	(966,191)
District of Peachland		(160,922)
District of Lake Country		(104,505)
District of West Kelowna		(702,593)
Reg. Dist. of Kootenay Boundary		(60,246)
Reg. Dist. of Central Kootenay		(56,077)
Reg. Dist. of Okanagan Similkameen		(139,549)
Reg. Dist. of North Okanagan		(129,517)
Reg. Dist. of East Kootenay		(124,584)
Reg. Dist. Thompson Nicola		(127,867)
Reg. Dist. of Columbia Shuswap		(206,287)
Reg. Dist. of Squamish Lillooet		(4,825)
Westbank First Nations		(697,597)

\$ (3,480,760)

Sale of Services, Donations, Sundry

(4,456,960)

Transfer from Landfill Closure Reserve

(55,552)

Transfer from Operating Reserves

(662,598)

Transfer from CWF Capital Facility Reserve Fund

(25,000)

Grants

(201,000)

Revenues from Own Sources

(794,787)

Conditional Transfers - Provincial

Electoral Area Requisitions	(4,115,619)
Parcel Taxes	(292,356)
Grants	(698,345)

(5,106,320)

Conditional Transfers - Kelowna

Requisition	(12,749,093)
Parcel Taxes	(292,855)
MFA Debt	(10,914,662)

(23,956,610)

Conditional Transfers - Peachland

Requisition	(537,042)
Parcel Taxes	(795)
MFA Debt	(343,307)

(881,144)

Conditional Transfers - Lake Country

Requisition	(1,390,483)
Parcel Taxes	(91,311)
MFA Debt	(1,299,676)

(2,781,470)

Conditional Transfers - West Kelowna

Requisition	(3,020,331)
Parcel Taxes	(10,339)
MFA Debt	(1,471,367)

(4,502,037)

2019 Surplus

(2,184,557)

TOTAL REVENUES

\$ (49,088,795)

REGIONAL DISTRICT OF CENTRAL OKANAGAN

GENERAL REVENUE FUND

2020 ANNUAL BUDGET

EXPENDITURE SUMMARY

General Government Services

001-- Regional District Board	\$	724,514
002 -- Administration		1,685,341
003 -- Finance		1,475,841
004 -- Engineering		380,049
005 -- Human Resources		345,767
006 -- Information Systems		1,103,650
007 -- Electoral Areas Only		63,090
008 -- Westside Regional Office		26,393
009 -- Central Okanagan East Electoral Area		26,997
011 -- Regional Grants in Aid		27,171
012 -- Grants - Westside Electoral Area		7,100
013 -- Grants - Central Okanagan East Area		4,000

Total General Government

\$ 5,869,913

Protective Services

017 -- Upper Ellison Fire Protection Extension	9,917
019 -- Electoral Area Fire Prevention	74,334
020 -- Lakeshore Rd Fire Protection	23,571
021 -- Ellison Fire Department	540,819
022 -- Joe Rich Fire	446,380
023 -- North Westside Road Fire	570,446
024 -- Wilson's Landing Fire Department	282,433
027 -- Ridgeview Fire	12,128
028 -- June Springs Fire Protection	14,707
029 -- Brent Road Fire Protection	30,468
030 -- Regional Rescue Service	2,373,249
031 -- 911 Emergency Telephone Service	1,305,815
034 -- Shelter Cove (Wilsons) Fire	0
040 -- Crime Stoppers	278,742
041 -- Victims Services	472,307
042 -- Reg. Crime Prevention & Alarm Control	394,018
043 -- Business Licenses	39,331
044 -- Building Inspection	577,416
046 -- Dog Control	1,514,845
047 -- Mosquito Control	196,781
049 -- Prohibited Animal Control	1,094
118 -- Starling Control	20,264

Total Protective Services

9,179,065

(continued next page)

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
GENERAL REVENUE FUND - 2020 ANNUAL BUDGET
EXPENDITURE SUMMARY (continued)**

Transportation Services

050 -- Transportation Demand Mangmnt	\$ 415,902
051 -- Lakeshore Road Improvements	4,514
058 -- Scotty Heights Street Lights	16,868
085 -- Ellison Transit	26,950

Total Transportation Services \$ 464,234

Environmental Health Services

091 -- Effluent Disposal	539,310
092 -- Westside Waste Disposal & Recycling Centre	1,141,003
093 -- Westside Sanitary Landfill Closure	74,275
094 -- Solid Waste Management & Recyding	1,705,041
095 -- Solid Waste Collection	580,181
101 -- Okanagan Basin Water Board	2,158,147
102 -- Air Quality Monitoring	183,220
105 -- Noise Abatement	8,513
106 -- Untidy Premises	13,910

Total Environmental Health 6,403,600

Environmental Development Services

110 -- Regional Planning	594,770
111 -- Electoral Area Planning	463,211
115 -- Noxious Insect Control	17,983
116 -- Weed Control	145,196
117 -- Sterile Insect Release Program	1,448,002
120 -- Economic Development Commiss	1,076,169

Total Environmental Development 3,745,331

Recreational and Cultural Services

121 -- Ellison Community Heritage Hall	147,578
123 -- Joe Rich Community Hall	55,349
124 -- Westside Municipal Recreation (Transfer)	36,326
125 -- Johnson Bentley Aquatic Centre (Transfer)	13,561
126 -- Killiney Community Hall	23,310
131 -- Winfield Letters Patent (Transfer)	55,000
142 -- Regional Parks	8,141,717
143 -- Westside Community Parks	217,980
144 -- Eastside Community Parks	107,111
171 -- Okanagan Regional Library	318,091

Total Recreational and Cultural 9,116,023

Municipal Finance Authority Debt

188 -- OK Regional Library Borrowing - Admin	281,618
189 -- Member Municipalities	14,029,011

Total M.F.A. Debt \$ 14,310,629

TOTAL EXPENDITURES \$ 49,088,795

REGIONAL DISTRICT OF CENTRAL OKANAGAN

GENERAL CAPITAL FUND 2020 ANNUAL BUDGET

REVENUE

Transfer from Equipment Reserve Funds	\$	(1,009,897)	
Transfer from CWF Capital Facility Reserve Fund		(616,722)	
Transfer from Capital Facility Reserve Fund		(3,142,319)	
Donations		(20,000)	
Transfer from Park Land Reserve Fund		(1,213,257)	
Grants		(338,323)	
Proceeds of Sales		(5,000)	
Transfer from General Revenue Fund		(65,000)	
			\$ <u><u>(6,410,518)</u></u>

EXPENDITURE

001 -- Board	\$	38,550	
002 -- Administration		290,460	
003 -- Finance		95,810	
004 -- Engineering		12,875	
006 -- Information Systems		106,096	
019 -- Electoral Areas Fire Prevention		3,090	
021 -- Ellison Vol. Fire Department		183,178	
022 -- Joe Rich Vol. Fire Department		154,424	
023 -- North Westside Vol. Fire/Rescue Dept.		114,788	
024 -- Wilson's Landing Vol. Fire Department		117,420	
030 -- Regional Rescue		453,066	
031 -- 911 Emergency Number		19,190	
046 -- Dog Control		40,960	
092 -- Westside Waste Disposal & Recycling Centre		12,800	
094 -- Waste Reduction Program & Recycling		5,820	
095 -- Solid Waste Collection (Electoral Areas)		25,476	
110 -- Regional Planning		6,953	
111 -- Electoral Area Planning		6,953	
120 -- Economic Development Commission		5,075	
121 -- Ellison Community Centre		189,975	
123 -- Joe Rich Community Hall		106,549	
142 -- Regional Parks		4,016,323	
143 -- Westside Community Parks		286,750	
144 -- Eastside Community Parks		22,210	
199 -- Vehicle Operations		95,727	
			\$ <u><u>6,410,518</u></u>

REGIONAL DISTRICT OF CENTRAL OKANAGAN

2020 ANNUAL BUDGET WATER REVENUE FUND

REVENUE

User Fees	\$	(1,513,068)	
Parcel Tax		(220,605)	
Miscellaneous Revenue		(8,139)	
MOTI Contribution		(6,536)	
2019 (Surplus) / Deficit		(184,718)	
Engineering Administration Overhead Recovery		22,187	
Administration Overhead Recovery		97,488	
		<hr/>	
			\$ <u><u>(1,813,391)</u></u>

EXPENDITURE

301 -- Killiney Beach Water	495,309	
303 -- Falcon Ridge Water	72,634	
305 -- Sunset Ranch Water	223,926	
306 -- Trepanier Bench Water	30,623	
307 -- Westshores Water	566,996	
310 -- Fintry / Shalal Water	423,903	
	<hr/>	
		\$ <u><u>1,813,391</u></u>

REGIONAL DISTRICT OF CENTRAL OKANAGAN

2020 ANNUAL BUDGET

WATER CAPITAL FUND

REVENUE

From Capital Facilities Reserve Fund	\$	(341,282)	
From CWF Capital Facilities Reserve Fund		(48,199)	
Grants		(58,154)	
Proceeds of Insurance Claim			
Transfer from Equip. Reserve Fund		(796,569)	
			\$ (1,244,204)

EXPENDITURE

301 -- Killiney Beach Water	706,372	
303 -- Falcon Ridge Water	42,954	
305 -- Sunset Ranch Water	33,050	
306 -- Trepanier Bench Water	3,560	
307 -- Westshore Water System	422,868	
310 -- Fintry / Valley of the Sun Water	35,400	
		\$ 1,244,204

REGIONAL DISTRICT OF CENTRAL OKANAGAN

2020 ANNUAL BUDGET

SEWER REVENUE FUND

REVENUE

User Fees	\$	(149,850)	
Services - Peachland		(568,710)	
Services - West Kelowna		(3,678,829)	
Services - Westbank First Nation		(1,105,986)	
Parcel Tax - West Kelowna		(22,259)	
Parcel Tax - Westbank First Nation		(15,100)	
Office Rental		(2,400)	
Transfer from Operating Reserve Fund		(75,237)	
2019 (Surplus) / Deficit		(169,690)	
Engineering Administration Overhead Recovery		131,229	
Administration Overhead Recovery		571,315	
			\$ <u>(5,085,517)</u>

EXPENDITURE

401 -- Westside Wastewater Treatment Plant	4,098,541	
470 -- RDCO Lift Stations / Collector Systems	462,087	
471 -- WFN Lift Stations / Collector Systems	135,298	
472 -- Peachland Lift Stations / Collector Systems	211,405	
Sewer Debt Financing	37,717	
499 -- Ellison Sewer System	140,469	
		\$ <u>5,085,517</u>

REGIONAL DISTRICT OF CENTRAL OKANAGAN

2020 ANNUAL BUDGET

SEWER CAPITAL FUND

REVENUE

Transfer from Capital Facilities Reserve	\$	(1,535,240)	
Proceeds of Sale/Disposition		(2,000)	
Grants		(690,000)	
Transfer from Equipment Reserve Fund		(400,000)	
Transfer from DCC Reserve Fund		(2,256,667)	
			\$ <u>(4,883,907)</u>

EXPENDITURE

401 -- Westside Treatment Plant		3,803,447	
470 -- Westside Sewer System: RDCO Lift Stns/Collector		1,069,860	
499 -- Ellison Sewer System		10,600	
			\$ <u>4,883,907</u>

REGIONAL DISTRICT OF CENTRAL OKANAGAN

2020 ANNUAL BUDGET

DCC Reserve Funds

REVENUE

Sewer DCC's	\$ <u>(1,923,333)</u>	<u><u>(1,923,333)</u></u>
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EXPENDITURE

Transfer to DCC Reserve	<u>1,923,333</u>	<u><u>1,923,333</u></u>
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23-Mar-20

BUDGET BINDER UPDATES:

REPLACE NEXT PAGES IN SECTION

TAB 5 -- "BUDGET AND FINANCIAL PLANS"

REMOVE & REPLACE:

Pages:

28-29

51-52

162-163

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 PROGRAM BUDGET**

Program: 116 -- Enforcement of Noxious Weed Control Bylaw

Department:

General Revenue Fund Budget

	2019 Budget	2019 Actual	Variance 2019 Act. vs. Bud.	2020 Budget	Variance: 2020 vs. 2019 Budget
Revenue:					
Sale of Services	(20,000)	(26,039)	(6,039)	(20,000)	0
Tax Requisition - Kelowna	(83,016)	(83,036)	(20)	(83,114)	(98)
Tax Requisition - Peachland	(3,102)	(3,103)	(1)	(3,006)	96
Tax Requisition - Lake Country	(7,887)	(7,876)	11	(7,909)	(22)
Tax Requisition - Local Service Area	(3,009)	(3,007)	2	(2,986)	23
Grants	(13,500)	(13,560)	(60)	(14,268)	(768)
Previous Year's Surplus/Deficit	(27,771)	(27,771)	(0)	(32,953)	a,c (5,182)
Administration OH	17,451	17,654	203	19,039	1,588
Total Revenue	(140,834)	(146,738)	(5,904)	(145,196)	(4,362)
Expenses:					
Operations	128,790	101,944	a (26,846)	131,304	b 2,514
Transfer to Equip. Reserves	4,500	4,500	0	5,000	500
Transfer to Operating Reserve	7,544	7,341	(203)	8,892	c 1,348
Total Expenses	140,834	113,785	(27,049)	145,196	4,362
(Surplus) / Deficit	0	(32,953)	a (32,953)	(0)	(0)
FTE's	0.868			0.868	0
Tax Levy:					
Tax Requisition	(97,014)			(97,015)	(1)
Residential Tax Rate (per \$1000 of assessment)	0.0017			0.0016	(0.0001)

Equip. Reserve Fund Balance at Y/E

(47,375)

(52,849)

Operating Reserve Balance at Y/E

(47,204)

(56,568) c

2020 Budget Notes:

Complaint driven.

- Surplus mainly due to unspent payroll, Bylaw Officer left position early and service was covered by existing staff until the end of season. Higher than anticipated Contract invoicing revenues and lower costs for software and licenses.
- Increases: Contract Services \$3k, Postage/Freight \$1.5k, Payroll \$1.4k, and misc. \$0.9k. Decreases: Software & Licenses \$4.8k, Telephone \$0.5k.
- Transfer a portion of increased surplus carryforward to operating reserve.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 116 -- Enforcement of Noxious Weed Control Bylaw

Department:

General Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue:					
Sale of Services	(20,000)	(20,400)	(20,808)	(21,224)	(21,649)
Tax Requisition - Kelowna	(83,114)	(91,397)	(100,011)	(106,625)	(113,286)
Tax Requisition - Peachland	(3,006)	(3,305)	(3,617)	(3,856)	(4,097)
Tax Requisition - Lake Country	(7,909)	(8,697)	(9,517)	(10,146)	(10,780)
Tax Requisition - Local Service Area	(2,986)	(3,283)	(3,593)	(3,830)	(4,069)
Grants	(14,268)	(14,268)	(14,268)	(14,268)	(14,268)
Previous Year's Surplus/Deficit	(32,953)	(0)	0	(0)	(0)
Transfer from Operating Reserve	0	(17,000)	(10,000)	(5,000)	0
Administration OH	19,039	19,420	20,204	20,608	21,021
Total Revenue	(145,196)	(138,930)	(141,609)	(144,341)	(147,127)
Expenses:					
Operations	131,304	133,930	136,609	139,341	142,128
Transfer to Equip. Reserves	5,000	5,000	5,000	5,000	5,000
Transfer to Operating Reserve	8,892	0	0	0	0
Total Expenses	145,196	138,930	141,609	144,341	147,128
(Surplus) / Deficit	(0)	0	(0)	(0)	0
FTE's	0.868	0.868	0.868	0.868	0.868
Tax Levy:					
Tax Requisition	(97,015)	(106,682)	(116,738)	(124,457)	(132,232)
Residential Tax Rate	0.0016	0.0018	0.0019	0.0020	0.0021
(per \$1000 of assessment)					

General Capital Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue					
Transfer From Equip. Reserves	0	0	0	(37,740)	0
Total Revenue	0	0	0	(37,740)	0
Expenses					
Vehicles	0	0		37,740	0
Total Expenses	0	0	0	37,740	0
(Surplus) / Deficit	0	0	0	0	0
Equip. Reserve Fund Balance at Y/E	(52,849)	(58,377)	(63,961)	(31,861)	(37,179)
Operating Reserve Balance at Y/E	(56,568)	(39,964)	(30,263)	(25,516)	(25,771)

Notes

Complaint driven.

- Surplus mainly due to unspent payroll, Bylaw Officer left position early and service was covered by existing staff until the end of season. Higher than anticipated Contract invoicing revenues and lower costs for software and licenses.
- Increases: Contract Services \$3k, Postage/Freight \$1.5k, Payroll \$1.4k, and misc. \$0.9k. Decreases: Software & Licenses \$4.8k, Telephone \$0.5k.
- Transfer a portion of increased surplus carryforward to operating reserve.
- Use Operating Reserve to reduce tax impact of surplus swing.

REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 PROGRAM BUDGET

Program: 401 -- Westside Sewer System: Wastewater Treatment Plant m

Department: Engineering Services (Sewer Systems)

Sewer Revenue Fund Budget

	2019 Budget	2019 Actual	Variance 2019 Act. vs. Bud.	2020 Budget	Variance: 2020 vs. 2019 Budget	
Revenue:						
Insurance Claim Recovery & Misc Rev.	(2,400)	(2,718)	(318)	(2,400)	0	
Services - Peachland	(347,648)	(347,648)	(0)	(353,008)	(5,360)	a
Services - West Kelowna	(3,151,589)	(3,151,589)	(0)	(3,282,883)	(131,295)	a
Previous Year's Surplus/Deficit	(80,914)	(80,914)	0	(97,339)	(16,425)	c
Engineering Admin OH	101,600	101,600	0	106,202	4,602	
Administration OH	430,212	430,212	0	466,647	36,435	
Transfer from Operating Reserve	(100,000)	0	100,000	(69,000)	31,000	b
Services - WFN	(810,805)	(810,805)	0	(866,760)	(55,955)	a
Total Revenue	(3,961,544)	(3,861,862)	99,682	(4,098,542)	(136,998)	
Expenses:						
Operations	3,174,999	2,977,978	(197,021)	3,218,257	43,258	d
Transfer to Equip. Reserves	55,000	55,000	0	55,000	0	e
Transfer to Cap Fac. Reserves	731,545	731,545	0	825,285	93,740	f
Total Expenses	3,961,544	3,764,523	(197,021)	4,098,542	136,998	
(Surplus) / Deficit	0	(97,339)	(97,339)	0	(0)	
FTE's	8.715			10.355	1.64	g
Total Service Cost Recovered From Partners/Participants	(4,310,042)	(4,310,042)		(4,502,652)	(192,610)	4.47%

Sewer Capital Fund Budget

	2019 Budget	2019 Actual	Variance 2019 Act. vs. Bud.	2020 Budget	Variance: 2020 vs. 2019 Budget	
Revenue						
Grants	0	0	0	(690,000)	(690,000)	h
Sale of Assets	(86,000)	(84,910)	1,090	(2,000)	84,000	
From Equipment Reserves	(28,763)	0	28,763	(389,400)	(360,637)	
From Capital Facility Reserves	(575,460)	(214,941)	360,519	(1,455,380)	(879,920)	h, j
From DCC Reserve Fund	0	0	0	(1,266,667)	(1,266,667)	j
Total Revenue	(690,223)	(299,851)	390,372	(3,803,447)	(3,113,224)	
Expenses						
HVAC	135,960	12,469	(123,491)	122,960	(13,000)	
Vehicles	105,263	0	(105,263)	268,571	163,308	i
Engineering & Design Costs	130,500	83,844	(46,656)	27,488	(103,012)	
TWAS Vault Expansion	0	0	0	1,900,000	1,900,000	j
Headworks Pumps	270,000	186,643	(83,357)	371,568	101,568	
Equipment/Improvements	0	0	0	25,000	25,000	k
Lab Equipment	6,500	6,793	293	45,000	38,500	
Security System	10,000	0	(10,000)	10,000	0	
Bioreactors	32,000	10,102	(21,898)	32,860	860	
Blowers	0	0	0	1,000,000	1,000,000	h
Total Expenses	690,223	299,851	(390,372)	3,803,447	3,113,224	
(Surplus) / Deficit	0	(0)	0	0	0	
Equip. Reserve Fund Balance at Y/E		(335,002)		(58)		e
Capital Facility Reserve Balance at Y/E		(1,150,719)		(517,577)		f, h
DCC Reserve Fund		(3,580,958)		(2,937,434)		l
Operating Reserve Fund Bal. at Y/E		(198,435)		(130,729)		c

2020 Budget Notes:

- a. Updated 5 year average flow splits. Shift in splits from West Kelowna (-0.21%) & Peachland (-0.23%) to WFN totalling 0.44%.
- b. \$100k of operating reserve not required as budgeted in 2019. Use a portion - \$69k in 2020 to mitigate increased costs.
- c. Surplus resulting from under expenditures for Contract services \$89.4k, Biosolids removal \$78.3k, Biosolids mgmt \$37.2k, Centrifuge mtce \$25k, Electricity-Plant \$15.5k, Alum \$8.3k, and various line items. Payroll \$75.5k and Polymer Chemicals \$9.6k higher than expected.
- d. Increases: Payroll \$163.8k (FTE increase), Travel \$3k, Training \$4k, Permits & Lic. \$3.5k, Insurance \$5.7k, Office Supplies \$1k, Software & Lic. \$10k, Garbage \$5k, Biofilter Mtce. \$20k, Centrifuge Mtce. \$5k, Equipment Rep & Mtce. \$55k, & Bldg/Equip. Assessment \$10k.
Decreases: Telephone \$4k, Chemicals \$2.5k, Tools \$1k, Electrical Rep & Mtce \$4k, Biosolids Mngt. \$9k, Biosolids Removal \$171k, & Contract Services \$50k.
- e. As per previous financial plans, \$55k is to be transferred annually to equipment reserve (not included in facility replacement calculations.)
- f. The approved Capital / Reserve Contribution Level was raised to 40% of the estimated annual capital cost replacement level in 2019 based on updated Urban Systems Report. Reserve balances are still falling behind capital needs. The funding level must continue to increase. It is imperative that the funding level be raised to at least 45% to be able to fund anticipated upcoming capital needs. Staff has advised of Roof replacement coming in 2027 estimated at \$2m. Future project needs are also being examined. If grant not received for \$1m blower project, they will still need to be done within the next couple of years.
- g. FTE increase
- h. Blower project added in 2020 due to grant opportunity. If the 2/3 grant is not approved, this project must then be done in a future year as insufficient currently there are reserves to fully fund this project, or the project would have to be financed. If grant is not approved, \$25k of work would still need to be done. Again, it is imperative to increase reserve funding as per note f, as grant funding cannot be relied upon.
- i. Includes 2019 carry forwards.
- j. Increasing capacity. 2/3 of project funded with DCC's as per Engineering Staff.
- k. Concrete
- l. Conservatively assumes \$600k in DCC's are collected annually, however this is likely to be higher.
- m. Lift Stations and Collector Systems are budgeted as separate cost centres 470, 471 & 472 simply to track the costs at the request of the partners, but are part of the overall Westside Sewer Service.

REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections

Program: 401 -- Westside Sewer System: Wastewater Treatment Plant n

Department: Engineering Services (Sewer Systems)

Sewer Revenue Fund Budgets

	2020 Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget		2024 Projected Budget
Revenue:									
Misc. Rev.	(2,400)		0		0		0		0
Services - Peachland	(353,008)	a	(374,490)		(378,245)		(384,430)		(390,738)
Services - West Kelowna	(3,282,883)	a	(3,482,666)		(3,517,581)		(3,575,096)		(3,633,761)
Previous Year's Surplus/Deficit	(97,339)	c	0		0		0		0
Engineering Admin OH	106,202		109,152		110,493		112,703		114,957
Administration OH	466,647		479,605		485,500		495,210		505,114
Transfer from Operating Reserve	(69,000)	b	0		0		0		0
Services - WFN	(866,760)	a	(919,508)		(928,726)		(943,912)		(959,401)
Total Revenue	(4,098,542)		(4,187,907)		(4,228,559)		(4,295,525)		(4,363,829)
Expenses:									
Operations	3,218,257	d	3,307,622	l	3,348,275	l	3,415,240		3,483,545
Transfer to Equip. Reserves	55,000	e	55,000	e	55,000	e	55,000	e	55,000
Transfer Cap. Facility Reserves	825,285	f	825,285		825,285		825,285		825,285
Total Expenses	4,098,542		4,187,907		4,228,559		4,295,525		4,363,830
(Surplus) / Deficit	0		0		0		0		0
FTE's	10.355	g	10.355		10.355		10.355		10.355
Total Service Cost Recovered From Partners/Participants	(4,502,652)		(4,776,664)		(4,824,552)		(4,903,438)		(4,983,900)

Sewer Capital Fund Budgets

	2020 Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget		2024 Projected Budget
Revenue									
Grants	(690,000)	h	0		0		0		0
Sale of Assets	(2,000)		0		0		0		0
From Equipment Reserves	(389,400)	e	(52,000)	e	(20,400)	e	0		0
From Capital Facility Reserves	(1,455,380)	h,j	(43,460)		(320,360)		(300,960)		(43,460)
From DCC Reserve Fund	(1,266,667)	j	0		0		0		0
Total Revenue	(3,803,447)		(95,460)		(340,760)		(300,960)		(43,460)
Expenses									
HVAC	122,960		0		0		0		0
Vehicles	268,571	i	52,000		20,400		0		0
Engineering & Design Costs	27,488		0		0		0		0
TWAS Vault Expansion	1,900,000	j	0		0		0		0
Headworks Pumps	371,568		0		257,500		257,500		0
Equipment/Improvements	25,000	k	0		0		0		0
Lab Equipment	45,000		0		0		0		0
Security System	10,000		0		0		0		0
Bioreactors	32,860		32,860		32,860		32,860		32,860
Odor Control	0		10,600		30,000		10,600		10,600
Blowers	1,000,000	h	0		0		0		0
Total Expenses	3,803,447		95,460		340,760		300,960		43,460
(Surplus) / Deficit	0		0		0		0		0
Equip. Reserve Fund Balance at Y/E	(58)	e	(2,539)	e	(36,960)	e	(92,330)	e	(148,253)
Capital Facility Reserve Bal. at Y/E	(517,577)		(1,304,143)		(1,818,906)		(2,358,410)		(3,163,385)
DCC Reserve Fund	(2,937,434)	m	(3,566,808)	m	(4,202,476)	m	(4,844,501)	m	(5,492,946)
Operating Reserve Bal. at Y/E	(130,729)		(132,037)		(133,357)		(134,691)		(136,037)

Notes

- a. Updated 5 year average flow splits. Shift in splits from West Kelowna (-0.21%) & Peachland (-0.23%) to WFN totalling 0.44%.
- b. \$100k of operating reserve not required as budgeted in 2019. Use a portion - \$69k in 2020 to mitigate increased costs.
- c. Surplus resulting from under expenditures for Contract services \$89.4k, Biosolids removal \$78.3k, Biosolids mgmt \$37.2k, Centrifuge mtce \$25k, Electricity-Plant \$15.5k, Alum \$8.3k, and various line items. Payroll \$75.5k and Polymer Chemicals \$9.6k higher than expected.
- d. Increases: Payroll \$163.8k (FTE increase), Travel \$3k, Training \$4k, Permits & Lic. \$3.5k, Insurance \$5.7k, Office Supplies \$1k, Software & Lic. \$10k, Garbage \$5k, Biofilter Mtce. \$20k, Centrifuge Mtce. \$5k, Equipment Rep & Mtce. \$55k, & Bldg/Equip. Assessment \$10k.
Decreases: Telephone \$4k, Chemicals \$2.5k, Tools \$1k, Electrical Rep & Mtce \$4k, Biosolids Mngt. \$9k, Biosolids Removal \$171k, & Contract Services \$50k.
- e. As per previous financial plans, \$55k is to be transferred annually to equipment reserve (not included in facility replacement calculations.)
- f. The approved Capital / Reserve Contribution Level was raised to 40% of the estimated annual capital cost replacement level in 2019 based on updated Urban Systems Report. Reserve balances are still falling behind capital needs. The funding level must continue to increase. It is imperative that the funding level be raised to at least 45% to be able to fund anticipated upcoming capital needs. Staff has advised of Roof replacement coming in 2027 estimated at \$2m. Future project needs are also being examined. If grant not received for \$1m blower project, they will still need to be done within the next couple of years.
- g. FTE increase
- h. Blower project added in 2020 due to grant opportunity. If the 2/3 grant is not approved, this project must then be done in a future year as insufficient currently there are reserves to fully fund this project, or the project would have to be financed.
If grant is not approved, \$25k of work would still need to be done.
Again, it is imperative to increase reserve funding as per note f, as grant funding cannot be relied upon.
- i. Includes 2019 carry forwards.
- j. Increasing capacity. 2/3 of project funded with DCC's as per Engineering Staff.
- k. Concrete
- l. Add \$25k for Chemsan rebuild maintenance, remove following year.
- m. Conservatively assumes \$600k in DCC's are collected annually, however this is likely to be higher.
- n. Lift Stations and Collector Systems are budgeted as separate cost centres 470, 471 & 472 simply to track the costs at the request of the partners, but are part of the overall Westside Sewer Service.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 PROGRAM BUDGET**

Program: DCC -- Development Cost Charges

Department: Fiscal Services

General Revenue Fund Budget

	2019 Budget	2019 Actual	Variance 2019 Act. vs. Bud.	2020 Budget	Variance: 2020 vs. 2019 Budget
<u>Revenue:</u>					
Interest Earned	0	(63,503)	(63,503)	0	0
Sewer DCC's	(600,000)	(1,615,445)	(1,015,445)	(600,000)	0
From DCC Reserve Fund	(19,800)	0	19,800	(1,923,333)	(1,903,533)
East Trunk DCC's	(70,000)	(212,127)	(142,127)	(100,000)	(30,000)
Total Revenue	(689,800)	(1,891,075)	(1,201,275)	(2,623,333)	(1,933,533)
<u>Expenses:</u>					
Transfer to Sewer Cap. Fund	19,800	0	(19,800)	1,923,333	1,903,533
Transfer to DCC Reserve	670,000	a 1,891,075	1,221,075	700,000	30,000
Total Expenses	689,800	1,891,075	1,201,275	2,623,333	1,933,533
(Surplus) / Deficit	0	0	0	0	0
East Trunk Sewer Line DCC Reserve Balance at Y/E		(2,279,085)		(1,411,876)	a
Sewer Plant DCC Reserve Balance at Year End		(3,580,958)		(2,937,434)	a

2020 Budget Notes:

a. See Engineering Programs 401 & 470 -- Westside Sewer System for usage of DCC reserves.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: DCC -- Development Cost Charges

Department: Fiscal Services

General Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
<u>Revenue:</u>					
Sewer DCC's	(600,000)	(600,000)	(600,000)	(600,000)	(600,000)
Previous Year's Surplus/Deficit	(1,923,333)	(1,525,995)	0	0	0
East Trunk DCC's	(100,000)	(100,000)	(100,000)	(100,000)	(100,000)
Total Revenue	(2,623,333)	(2,225,995)	(700,000)	(700,000)	(700,000)
<u>Expenses:</u>					
Transfer to Sewer Cap. Fund	1,923,333	1,525,995	0	0	0
Transfer to DCC Reserve	700,000	700,000	700,000	700,000	700,000
Total Expenses	2,623,333	2,225,995	700,000	700,000	700,000
(Surplus) / Deficit	0	0	0	0	0
East Trunk Sewer Line DCC Reserve	(1,411,876) a	0	(100,000)	0	0
Sewer Plant DCC Reserve Balance	(2,937,434) a	(3,566,808)	(4,202,476)	(4,844,501)	(5,492,946)

Notes

a. See Engineering Program 401 & 470 -- Westside Sewer System for usage of DCC reserves.

23-Mar-20

BUDGET BINDER UPDATES:

REPLACE NEXT PAGES IN SECTION

TAB 8 -- "Budget 2020 - Forecast of Year End Reserve B

REPLACE ALL

Budget 2020 - Forecast of Year End Reserve Balances
(Jan 1, 2020 Reserve Balance is Actual)

		Operating Reserve Balance		Equipment Replacement Reserve Balance		Capital Facilities Reserve Balance		Park Land Reserve Balance		Parks Legacy Reserve Balance		DCC Reserve Balance		Total Reserve Balances	
		Actual	Forecast	Actual	Forecast	Actual	Forecast	Actual	Forecast	Actual	Forecast	Actual	Forecast	Actual	Forecast
Function	Service Area Name	1-Jan-20	31-Dec-20	1-Jan-20	31-Dec-20	1-Jan-20	31-Dec-20	1-Jan-20	31-Dec-20	1-Jan-20	31-Dec-20	1-Jan-20	31-Dec-20	1-Jan-20	31-Dec-20
001	Legislative	52,702	2,729	570	0	41,506	38,941	0	0	0	0	0	0	94,779	41,670
002	Administrative	92,625	17,401	0	0	609,956	525,596	0	0	0	0	0	0	702,581	542,997
003	Finance	159,852	336,045	235,648	151,236	0	0	0	0	0	0	0	0	395,500	487,281
004	Engineering	237,782	169,460	92,262	88,181	0	0	0	0	0	0	0	0	330,043	257,641
005	Human Resources	27,150	27,422	0	0	0	0	0	0	0	0	0	0	27,150	27,422
006	Information Systems	97,978	48,958	184,241	242,546	0	0	0	0	0	0	0	0	282,219	291,504
007	Gen Gov't Services - EA's	27,869	50,148	0	0	120,201	146,653	0	0	0	0	0	0	148,070	196,801
008	EA Central Okanagan West	5,826	3,359	0	0	0	0	0	0	0	0	0	0	5,826	3,359
009	EA Central Okanagan East	1,698	0	0	0	0	0	0	0	0	0	0	0	1,698	0
019	Electoral Area Fire Protection	477	482	0	0	2,000	5,899	0	0	0	0	0	0	2,477	6,381
020	Lakeshore Road Fire Protection	122	823	0	0	0	0	0	0	0	0	0	0	122	823
021	Ellison Fire Protection	140,142	171,543	15,481	15,636	585,884	548,565	0	0	0	0	0	0	741,507	735,744
022	Joe Rich Fire Protection	0	0	25,212	25,464	394,521	407,295	0	0	0	0	0	0	419,733	432,759
023	North Westside Fire Protection	0	0	1,037	0	421,378	498,955	0	0	0	0	0	0	422,415	498,955
024	Wilson's Landing Fire Protection	0	0	79,631	19,539	144,294	157,205	0	0	0	0	0	0	223,926	176,744
027	Ridgeview Fire	309	392	0	0	0	0	0	0	0	0	0	0	309	392
028	June Springs Fire Protection	584	337	0	0	0	0	0	0	0	0	0	0	584	337
029	Brent Road Fire Protection	8,327	6,390	182	184	30,505	34,010	0	0	0	0	0	0	39,014	40,584
030	Regional Rescue Services	154,524	115,669	436,907	108,679	0	0	0	0	0	0	0	0	591,431	224,348
031	911 Emergency Telephone Service	227,305	59,578	0	0	61,729	43,156	0	0	0	0	0	0	289,035	102,734
040	Crime Stoppers	4,377	4,421	42,869	43,298	0	0	0	0	0	0	0	0	47,246	47,719
041	Victims Services	4,038	9,078	28,238	33,520	0	0	0	0	0	0	0	0	32,276	42,598
042	Crime Prevention & Alarm Control	37,918	46,297	54,869	63,418	0	0	0	0	0	0	0	0	92,787	109,715
043	Business Licenses	30,413	36,806	30,292	31,595	0	0	0	0	0	0	0	0	60,704	68,401
044	Building Inspections	253,628	410,103	139,850	141,249	0	0	0	0	0	0	0	0	393,478	551,352
544	Bylaw Enforcement	2,032	2,052	0	0	0	0	0	0	0	0	0	0	2,032	2,052
046	Dog Control	328,545	277,830	158,488	174,459	127,813	143,541	0	0	0	0	0	0	614,846	595,830
047	Mosquito Control	20,237	12,359	38,465	38,850	0	0	0	0	0	0	0	0	58,702	51,209
050	Transportation Demand Management	0	2,555	0	0	0	0	0	0	0	0	0	0	0	2,555
051	Lakeshore Road Improvements	1,664	1,708	73,590	74,326	0	0	0	0	0	0	0	0	75,254	76,034
058	Scotty Heights Street Lights	1,091	1,983	0	0	0	0	0	0	0	0	0	0	1,091	1,983
085	Ellison Transit Services	24,596	24,842	0	0	0	0	0	0	0	0	0	0	24,596	24,842
091	Effluent/Water Disposal site	173,963	175,703	5,342	5,395	242,331	294,754	0	0	0	0	0	0	421,636	475,852
092	Westside Transfer Station	43,735	44,172	3,703	3,740	113,771	140,981	0	0	0	0	0	0	161,210	188,893
093	Westside Sanitary Landfill	0	0	0	0	346,951	316,869	0	0	0	0	0	0	346,951	316,869
094	Solid Waste/Recycle Management	0	0	56,610	58,298	0	0	0	0	0	0	0	0	56,610	58,298
095	Solid Waste Collection	86,010	48,870	200,549	202,554	34,930	39,699	0	0	0	0	0	0	321,489	291,123
102	Air Quality Monitoring	4,129	4,170	0	0	0	0	0	0	0	0	0	0	4,129	4,170
105	Noise Abatement	5,756	5,814	112	112	0	0	0	0	0	0	0	0	5,868	5,926
106	Untidy Premises	7,487	8,138	513	518	0	0	0	0	0	0	0	0	7,999	8,656
110	Regional Planning	33,520	33,855	0	0	0	977	0	0	0	0	0	0	33,520	34,832
111	Electoral Area Planning	109,901	111,000	57,081	50,629	0	0	0	0	0	0	0	0	166,982	161,629
115	Noxious Insect Control	6,957	7,027	16,156	16,318	0	0	0	0	0	0	0	0	23,113	23,345
116	Weed Control	47,204	56,568	47,375	52,849	0	0	0	0	0	0	0	0	94,579	109,417
120	Economic Development Commission	20,911	21,120	6,895	8,838	0	0	0	0	0	0	0	0	27,806	29,958
121	Ellison Heritage Community Centre	27,386	27,660	60,972	61,582	268,161	302,718	0	0	0	0	0	0	356,519	391,960
123	Joe Rich Community Hall	1,000	1,010	0	0	25,314	29,845	0	0	0	0	0	0	26,314	30,855
142	Regional Parks	211,322	113,435	304,687	235,289	4,643,907	6,429,034	1,299,283	86,886	27,171	27,443	0	0	6,486,369	6,892,087
143	Westside Community Parks	0	0	46,833	47,301	269,536	291,463	176,648	178,414	0	0	0	0	493,017	517,178
144	Eastside Community Parks	0	0	51,211	51,723	138,676	127,631	63,831	64,469	0	0	0	0	253,718	243,823
171	Regional Library	0	0	3,241	3,273	0	0	0	0	0	0	0	0	3,241	3,273
197	Joe Rich Water System	0	0	0	0	10,080	15,181	0	0	0	0	0	0	10,080	15,181
199	Equipment Pool	0	0	90,380	20,600	0	0	0	0	0	0	0	0	90,380	20,600
301	Killiney Beach Water	0	0	664,950	229,472	299,047	448,791	0	0	0	0	0	0	963,997	678,263
303	Falconridge Water	0	0	2,509	0	10,360	1,208	0	0	0	0	0	0	12,869	1,208
305	Sunset Ranch Water	0	0	371,402	341,736	65,844	161,224	0	0	0	0	0	0	437,246	502,960
306	Trepanier Beach Water	0	0	0	0	0	6,054	0	0	0	0	0	0	0	6,054
307	Westshore Water	0	0	1,449,831	1,173,591	366,717	596,025	0	0	0	0	0	0	1,816,548	1,769,616
310	Upper Fintny/Valley of the Sun Water	0	0	150,969	116,725	227,815	335,658	0	0	0	0	0	0	378,784	452,383
401	Westside Sewer System	198,435	130,729	335,002	58	1,150,719	517,577	0	0	0	0	3,580,958	2,937,434	5,265,114	3,585,798
470	RDCO Lift Station	6,273	0	0	0	524,226	589,456	0	0	0	0	2,279,085	1,411,876	2,809,584	2,001,332
472	Peachland Lift Station	0	0	0	0	156,349	177,279	0	0	0	0		0	156,349	177,279
499	Ellison Sewer	0	0	212,309	234,587	0	0	0	0	0	0	0	0	212,309	234,587
	Community Works Fund	0	0	0	0	3,109,858	3,141,971	0	0	0	0	0	0	3,109,858	3,141,971
	Reserve Balances	2,927,802	2,630,041	5,776,462	4,167,368	14,544,378	16,514,211	1,539,762	329,769	27,171	27,443	5,860,043	4,349,310	30,675,618	28,018,142

2020 – 2024 Final Draft 3 Financial Plan

Regional District of Central Okanagan Board Meeting

March 23, 2020

1450 K.L.O. Road
Kelowna, BC, V1W 3Z4
rdco.com



6.2 2020-2024 5 Year Financial Plan

Final Draft

- Drafts 1 & 2 presented at G&S Meetings on Feb. 23 & Mar 12
 - Public Input Opportunities provided.
- One major change as per Engineering report:
 - 401 – Westside Sewer: Wastewater Treatment Plant: Capital \$500k addition to TWAS project. Funded 2/3 by DCC's and 1/3 Capital Facility Reserves.
 - Affects DCC Balances.
 - No change to taxes.
- One minor change:
 - 116 – Enforcement of Noxious Weed Control Bylaws: Editing re: 2021 – 2024 Operating/Revenue Budgets to balance to zero.

REGIONAL DISTRICT OF CENTRAL OKANAGAN 2019 BUDGET
Total Taxes per Average House for General Services by Area

	<i>2019 Total Tax per House. Avg House Value \$741,000</i>	<i>2020 House Value</i>	Feb 20 Draft		Mar 12 & March 23 Draft	
			2020	2020	2020	2020
			Total Tax per House	Change per Avg House over 2019	Total Tax per House	Change per Avg House over 2019
Kelowna	\$183.85	\$730,000	\$182.12	(\$1.73) -0.937%	\$182.22	(\$1.63) -0.886%
Peachland	211.81	736,500	\$213.97	\$2.16 1.018%	\$214.08	\$2.28 1.072%
Lake Country	208.70	749,500	\$214.87	\$6.17 2.958%	\$214.98	\$6.29 3.013%
West Kelowna	202.69	735,000	\$203.46	\$ 0.77 0.382%	\$203.57	\$0.88 0.435%
C. O. West	637.71	748,000	\$677.24	\$ 39.53 6.199%	\$677.36	\$ 39.65 6.217%
C. O. East	513.57	752,000	\$547.13	\$ 33.56 6.534%	\$547.25	\$33.67 6.557%

2020 Budget Summary:

- Operating budgets total \$55.99m
- Capital projects total \$12.5m
- Minimal debt, continue to build reserves

6.2 Recommendation:

- THAT the Board receive for information the updated and 2020-2024 Financial Plan documentation

6.3 Financial Plan Bylaw 1449 Adoption Recommendation:

- THAT Regional District of Central Okanagan 2020 – 2024 Financial Plan Bylaw No. 1449 be given first, second and third readings and adopted.
- Note: Actual Requisitions will be in accordance with the Revised Roll from BCAA

6.4 Revenue Anticipation Borrowing 2020 Bylaw No. 1450 Adoption Recommendation:

- THAT Regional District of Central Okanagan Revenue Anticipation Borrowing 2020 Bylaw No. 1450 be given first, second and third readings and adopted.

6.5 Community Works Fund Approval

- Usage Requests as per the Financial Plan:
 - Central Okanagan West \$203k for 143 – Westside Parks:
 - Dog Beach Fencing \$5k
 - Killiney Beach Picnic Shelter \$150k
 - Fintry Beach Comfort Station \$18k
 - Community Trail to Traders Cove \$30k
- Remaining uncommitted balance \$2.6m

6.5 Community Works Fund Approval

- Usage Requests as per the Financial Plan:
 - Central Okanagan East \$98.7k for:
 - 121 – Ellison Community Centre \$76.85k:
 - Roof Replacement \$55k
 - Signage \$21.85k
 - 123 – Joe Rich Community Hall \$21.85k:
 - Signage \$21.85k
- Remaining uncommitted balance \$505k

6.5 Community Works Fund Approval Recommendation:

THAT the Regional Board approves the use of \$301,700 of Gas Tax – Community Works Funds to complete the proposed projects listed in this report and as reflected in the RDCO 2020-2024 Five-Year Financial Plan.

REGIONAL DISTRICT OF CENTRAL OKANAGAN

BYLAW NO. 1449

A bylaw to adopt the Regional District of Central Okanagan 2020-2024 Financial Plan

WHEREAS the Regional District of Central Okanagan is required to adopt a five year financial plan by March 31st of each year;

NOW THEREFORE THE REGIONAL BOARD OF THE REGIONAL DISTRICT OF CENTRAL OKANAGAN IN OPEN MEETING ASSEMBLED ENACTS AS FOLLOWS;

1. The schedules attached hereto and made part of this bylaw is the 2020-2024 Financial Plan for the Regional District of Central Okanagan.
2. This bylaw may be cited as the "Regional District of Central Okanagan 2020-2024 Financial Plan Bylaw No. 1449, 2020".

READ A FIRST TIME THIS	23 rd	DAY OF	March	2020
READ A SECOND TIME THIS	23 rd	DAY OF	March	2020
READ A THIRD TIME THIS	23 rd	DAY OF	March	2020
ADOPTED THIS	23 rd	DAY OF	March	2020

CHAIR

DIRECTOR OF CORPORATE SERVICES

I hereby certify the foregoing to be a true and correct copy of Bylaw No. 1449 cited as the "Regional District of Central Okanagan 2020-2024 Financial Plan Bylaw No. 1449, 2020" as adopted by the Regional Board on the 23rd day of March, 2020.

Dated at Kelowna, B.C. this
23rd day of March, 2020

DIRECTOR OF CORPORATE SERVICES

REGIONAL DISTRICT OF CENTRAL OKANAGAN 2020 BUDGET AND FINANCIAL PLAN 2020 - 2024

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REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 BUDGET AND FINANCIAL PLAN 2020 - 2024
Funds Summary

	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>
GENERAL REVENUE FUND:					
Revenues	\$ (49,088,795)	(46,481,817)	(47,014,826)	(47,226,583)	(47,623,838)
Expenditures	\$ 49,088,795	46,481,818	47,014,825	47,226,582	47,623,839
(Surplus)/Deficit	\$ (0)	0	(0)	(0)	0
GENERAL CAPITAL FUND:					
Revenues	\$ (6,410,518)	(2,869,418)	(3,794,948)	(3,974,652)	(2,726,882)
Expenditures	\$ 6,410,518	2,869,418	3,794,948	3,974,652	2,726,882
(Surplus)/Deficit	\$ 0	0	0	0	0
WATER REVENUE FUND					
Revenues	\$ (1,813,391)	(1,633,053)	(1,724,311)	(1,969,895)	(1,983,903)
Expenditures	\$ 1,813,391	1,633,052	1,724,311	1,969,894	1,983,903
(Surplus)/Deficit	\$ (0)	(0)	0	(0)	(0)
WATER CAPITAL FUND					
Revenues	\$ (1,244,204)	(98,690)	(7,305,660)	(95,660)	(95,660)
Expenditures	\$ 1,244,204	98,690	7,305,660	95,660	95,660
(Surplus)/Deficit	\$ 0	0	0	0	0
SEWER REVENUE FUND					
Revenues	\$ (5,085,518)	(5,240,933)	(5,484,911)	(5,571,020)	(5,738,631)
Expenditures	\$ 5,085,518	5,240,933	5,484,911	5,571,020	5,738,631
(Surplus)/Deficit	\$ (0)	0	0	0	0
SEWER CAPITAL FUND					
Revenues	\$ (4,883,907)	(5,621,510)	(369,900)	(827,010)	(4,069,510)
Expenditures	\$ 4,883,907	5,621,510	369,900	827,010	4,069,510
(Surplus)/Deficit	\$ 0	0	0	0	0

REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 BUDGET AND FINANCIAL PLAN 2020 - 2024
GENERAL REVENUE FUND

	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>
REVENUE SUMMARY					
Conditional Transfers - Provincial					
Electoral Area CO West Requisitions	\$ (2,071,780)	(2,202,714)	(2,281,364)	(2,343,122)	(2,405,542)
Electoral Area CO East Requisitions	(2,043,840)	(2,144,181)	(2,244,671)	(2,331,226)	(2,253,870)
Parcel Taxes	(287,128)	(293,179)	(316,003)	(339,568)	(345,917)
Conditional Transfers - Kelowna					
Requisition	(12,749,092)	(13,291,201)	(13,809,823)	(14,095,871)	(14,428,675)
Parcel Taxes	(292,855)	(292,855)	(292,855)	(292,855)	(292,855)
MFA Debt	(10,914,661)	(9,708,752)	(9,684,881)	(9,468,270)	(9,465,968)
Conditional Transfers - Peachland					
Requisition	(537,042)	(561,302)	(584,215)	(596,483)	(610,711)
Parcel Taxes	(795)	(795)	(795)	(795)	(795)
MFA Debt	(343,307)	(343,307)	(343,307)	(298,258)	(159,054)
Conditional Transfers - Lake Country					
Requisition	(1,390,483)	(1,452,918)	(1,513,316)	(1,545,167)	(1,582,088)
Parcel Taxes	(91,311)	(91,311)	(91,311)	(91,311)	(91,311)
MFA Debt	(1,299,676)	(1,148,676)	(1,029,320)	(936,758)	(797,085)
Conditional Transfers - West Kelowna					
Requisition	(3,020,330)	(3,150,887)	(3,279,670)	(3,347,574)	(3,426,742)
Parcel Taxes	(10,339)	(10,339)	(10,339)	(10,339)	(10,339)
MFA Debt	(1,471,367)	(1,268,822)	(1,136,971)	(1,040,254)	(958,943)
Other Revenues	(10,380,232)	(10,520,579)	(10,395,986)	(10,488,732)	(10,793,944)
Prior Year Surplus	(2,184,557)	0	0	0	0
TOTAL REVENUES	<u>(49,088,795)</u>	<u>(46,481,817)</u>	<u>(47,014,826)</u>	<u>(47,226,583)</u>	<u>(47,623,838)</u>

	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>
EXPENDITURE SUMMARY					
General Government Services					
001 -- Regional District Board	\$ 724,514	725,248	739,053	753,134	767,497
002 -- Administration	1,685,341	1,866,948	1,890,166	1,947,969	2,006,429
003 -- Finance	1,475,841	1,331,712	1,357,686	1,384,180	1,411,204
004 -- Engineering	380,049	387,490	395,080	402,821	410,718
005 -- Human Resources	345,767	340,442	347,251	354,196	361,280
006 -- Information Systems	1,103,650	1,147,196	1,167,000	1,189,160	1,207,803
007 -- Electoral Areas Only	63,090	57,412	108,000	60,068	61,410
008 -- Westside Regional Office	26,393	26,921	27,459	28,008	28,569
009 -- Electoral Area Ellison / Joe Rich	26,997	27,537	28,088	28,649	29,222
011 -- Regional Grants In Aid	27,171	0	0	0	0
012 -- Elect. Area Westside Grants in Aid	7,100	7,100	7,100	7,100	7,100
013 -- Elect. Area Ellison / Joe Rich Grants in Aid	4,000	3,000	3,000	3,000	3,000
Total General Government	<u>5,869,913</u>	<u>5,921,006</u>	<u>6,069,883</u>	<u>6,158,287</u>	<u>6,294,231</u>
Protective Services					
017 -- Upper Ellison Fire Protection Boundary Ext	\$ 9,917	0	0	0	0
019 -- Electoral Area Fire Prevention	74,334	75,681	77,054	78,455	79,884
020 -- Lakeshore Road Fire Protection	23,571	23,328	23,795	24,271	24,756
021 -- Ellison Fire Department	540,819	533,735	556,810	580,046	593,447
022 -- Joe Rich Fire Department	446,380	473,108	489,970	506,969	524,109
023 -- North Westside Road Fire / Rescue	570,446	546,509	565,839	585,336	605,003
024 -- Wilson's Landing Fire Department	282,433	297,222	312,106	327,088	342,170
027 -- Ridgeview Fire	12,128	12,048	12,048	12,048	12,048
028 -- June Springs Fire Protection	14,707	15,001	15,301	15,607	15,919
029 -- Brent Road Fire Protection	30,468	31,013	31,570	32,137	32,716
030 -- Regional Rescue Service	2,373,249	2,351,174	2,399,957	2,450,617	2,496,169
031 -- 911 Emergency Telephone Service	1,305,815	1,206,431	1,257,070	1,321,415	1,377,606
040 -- Crime Stoppers	278,742	284,317	290,003	295,803	301,719

Protective Services Cont'd.

041 -- Victims / Witness Assistance	472,307	476,553	485,984	496,604	506,416
042 -- Regional Crime Prevention	394,018	393,576	401,286	409,150	417,171
043 -- Business Licenses	39,331	33,564	33,890	34,219	34,551
044 -- Building Inspection	577,416	431,947	440,585	449,397	458,385
046 -- Dog Control	1,514,845	1,526,602	1,553,894	1,596,732	1,610,126
047 -- Mosquito Control	196,781	200,717	204,731	208,826	213,002
118 -- Starling Control	20,264	20,264	20,264	20,264	20,264
049 -- Prohibited Animal Control	1,094	1,116	1,138	1,161	1,184
Total Protective Services	9,179,065	8,933,906	9,173,296	9,446,145	9,666,645

Transportation Services

050 -- Transportation Demand Management	\$ 415,902	14,280	14,566	14,857	15,154
051 -- Lakeshore Road Improvements	4,514	4,487	4,487	4,487	4,487
058 -- Scotty Heights Street Lights	16,868	16,307	16,633	16,966	17,305
085 -- Ellison Transit	26,950	27,489	28,039	28,600	29,172
Total Transportation Services	464,234	62,563	63,724	64,909	66,117

Environmental Health Services

091 -- Effluent Disposal	\$ 539,310	520,712	530,824	541,142	551,666
092 -- SWM: Westside Waste Disposal & Recycling	1,141,003	1,162,603	1,184,635	1,207,108	1,230,030
093 -- SWM: Westside Sanitary Landfill / Waste Disposal & Recycling Centre	74,275	59,000	53,000	53,500	54,000
094 -- SWM: Solid Waste Management	1,705,041	1,331,002	1,357,482	1,384,492	1,412,042
095 -- SWM: Solid Waste Collection	580,181	591,485	603,014	614,775	626,770
101 -- Okanagan Basin Water Board	2,158,147	2,201,310	2,245,336	2,290,243	2,336,048
102 -- Air Quality Monitoring	183,220	186,884	190,622	194,435	198,323
105 -- Noise Abatement	8,513	8,683	8,857	9,034	9,215
106 -- Untidy Premises	13,910	13,601	13,873	14,150	14,433
Total Environmental Health	6,403,600	6,075,280	6,187,643	6,308,878	6,432,527

Environmental Development Services

110 -- Regional Planning	\$ 594,770	356,789	358,615	363,537	368,558
111 -- Electoral Area Planning	463,211	447,475	456,425	465,553	474,864
115 -- Noxious Insect Control	17,983	18,343	18,710	19,584	19,965
116 -- Weed Control	145,196	138,930	141,609	144,341	147,128
117 -- Sterile Insect Release Program	1,448,002	1,448,002	1,448,002	1,448,002	1,448,002
120 -- Economic Development Commission	1,076,169	1,060,072	1,078,334	1,096,961	1,115,960
Total Environmental Development	3,745,331	3,469,612	3,501,694	3,537,978	3,574,477

Recreational and Cultural Services

121 -- Ellison Community Heritage Hall	\$ 147,578	149,257	150,969	152,715	154,497
123 -- Joe Rich Community Hall	55,349	57,124	60,487	60,794	62,617
124 -- Westside Municipal Recreation	36,326	37,053	37,794	38,549	39,320
125 -- Johnson Bentley Aquatic Centre	13,561	13,832	14,109	14,391	14,679
126 -- Killiney Community Hall	23,310	23,353	23,397	23,442	23,488
131 -- Winfield Recreation Centre	55,000	55,000	55,000	55,000	55,000
142 -- Regional Parks	8,141,717	8,274,426	8,528,902	8,655,378	8,879,223
143 -- Westside Community Parks	217,980	224,972	228,240	231,041	233,898
144 -- Eastside Community Parks	107,111	108,807	112,649	116,357	120,139
171 -- Okanagan Regional Library	318,091	324,453	330,942	337,561	344,312
188 -- OK Regional Library Borrowing - Admin Bldg	281,618	281,618	281,618	281,618	281,618
Total Recreational and Cultural	9,397,641	9,549,895	9,824,106	9,966,846	10,208,791

Municipal Finance Authority Debt

189 -- Member Municipalities	\$ 14,029,011	12,469,557	12,194,479	11,743,540	11,381,050
Total M.F.A. Debt	14,029,011	12,469,557	12,194,479	11,743,540	11,381,050

TOTAL EXPENDITURES	49,088,795	46,481,818	47,014,825	47,226,582	47,623,839
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REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 BUDGET AND FINANCIAL PLAN 2020 - 2024
GENERAL CAPITAL FUND

	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>
REVENUE					
Transfer from Equipment Reserves	\$ (1,009,897)	(309,981)	(489,258)	(583,494)	(127,369)
Tsfr from CWF Cap Fac Reserve	(616,722)	(196,825)	(122,465)	(194,710)	(99,930)
Transfer from Cap. Facility Reserve Fund	(3,142,319)	(1,928,128)	(2,915,063)	(2,939,123)	(2,062,301)
Grant / Fundraising / Donation	(358,323)	(362,484)	(169,161)	(183,325)	(365,282)
Internal Transfer / Sale of Asset	(5,000)	(7,000)	(34,000)	(9,000)	(7,000)
Transfer from Park Land Reserve	(1,213,257)	0	0	0	0
Transfer from General Revenue Fund	(65,000)	(65,000)	(65,000)	(65,000)	(65,000)
TOTAL REVENUE	<u>(6,410,518)</u>	<u>(2,869,418)</u>	<u>(3,794,947)</u>	<u>(3,974,652)</u>	<u>(2,726,882)</u>
EXPENDITURES					
001 -- Board	\$ 38,550	63,860	0	0	0
002 -- Administration	290,460	196,000	288,700	180,250	185,400
003 -- Finance	95,810	17,510	17,510	17,510	17,510
004 -- Engineering	12,875	49,260	10,300	5,150	5,150
006 -- Information Systems	106,096	74,096	74,096	311,056	74,096
007 -- Electoral Areas Only	0	82,400	0	85,000	0
019 -- Electoral Area Fire Prevention	3,090	0	0	0	0
021 -- Ellison Fire Department	183,178	54,096	338,973	553,284	35,866
022 -- Joe Rich Vol. Fire Dept & Hall	154,424	49,569	638,703	77,442	73,292
023 -- North Westside Vol Fire/ Rescue Dept	114,788	30,342	85,746	156,262	526,787
024 -- Wilson's Landing Fire	117,420	41,438	31,812	37,241	77,818
030 -- Regional Rescue Service	453,066	58,071	251,843	81,880	1,918
031 -- 911	19,190	19,190	19,190	19,190	19,190
046 -- Dog Control	40,960	20,600	133,625	24,720	26,780
091 -- Effluent/Water Disposal	0	30,000	0	0	0
092 -- SWM: Westside Waste Disposal & Recyclin	12,800	5,150	5,150	5,150	5,150
094 -- SWM: Waste Reduction Program	5,820	0	0	0	0
095 -- SWM: Solid Waste Collection (EA's)	25,476	113,026	12,601	12,601	12,601
110 -- Regional Planning	6,953	0	0	0	0
111 -- Electoral Area Planning	6,953	0	0	0	0
116 -- Noxious Weed Control Enforcement	0	0	0	37,740	0
120 -- Economic Development Commission	5,075	5,075	5,075	5,075	5,075
121 -- Ellison Heritage School Community Ctr	189,975	35,525	106,575	35,525	126,875
123 -- Joe Rich Community Hall	106,549	12,180	2,538	20,300	5,075
142 -- Regional Parks	4,016,323	1,855,380	1,706,535	2,106,023	1,507,999
143 -- Westside Community Parks	286,750	30,900	15,225	20,300	20,300
144 -- Eastside Community Parks	22,210	25,750	50,750	121,800	0
199 -- Vehicle Operations	95,727	0	0	61,153	0
TOTAL EXPENDITURES	<u>6,410,518</u>	<u>2,869,418</u>	<u>3,794,947</u>	<u>3,974,652</u>	<u>2,726,882</u>

REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 BUDGET AND FINANCIAL PLAN 2020 - 2024
WATER REVENUE FUND

	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>
REVENUE					
User, Late Payment & Insp. Fees	\$ (680,108)	(695,194)	(711,096)	(727,319)	(743,866)
Maintenance/Asset Renewal Fees	(837,960)	(832,185)	(832,186)	(832,186)	(832,185)
Rental & Misc.	(3,140)	(600)	0	0	0
MOTI Parcel Tax Contribution	(6,536)	(6,536)	(6,536)	(6,536)	(6,536)
Debt / Parcel Tax	(220,605)	(220,605)	(299,002)	(530,853)	(530,853)
Prior Year (Surplus) / Deficit	(184,717)	1	(0)	(1)	(0)
Engineering Administration OH Recovery	22,187	22,630	23,084	23,545	24,016
Administration Overhead Recovery	97,488	99,436	101,426	103,455	105,521
TOTAL REVENUE	<u>(1,813,391)</u>	<u>(1,633,053)</u>	<u>(1,724,311)</u>	<u>(1,969,895)</u>	<u>(1,983,903)</u>
EXPENDITURES					
301 -- Killiney Beach Water	\$ 495,309	443,710	495,070	640,775	644,094
303 -- Falcon Ridge Water	72,634	67,194	68,034	68,889	69,762
305 -- Sunset Ranch Water	223,926	179,036	181,266	183,543	185,868
306 -- Trepanier Bench Water	30,623	27,663	27,434	27,815	28,203
307 -- Westshores Water	566,996	525,241	558,625	651,239	654,521
310 -- Fintry / Valley of the Sun Water	423,903	390,208	393,882	397,633	401,456
TOTAL EXPENDITURES	<u>1,813,391</u>	<u>1,633,052</u>	<u>1,724,311</u>	<u>1,969,894</u>	<u>1,983,903</u>

REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 BUDGET AND FINANCIAL PLAN 2020 - 2024
WATER CAPITAL FUND

	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>
REVENUE					
Grants	\$ (58,154)	0	0	0	0
Capital Financing	0	0	(3,857,181)	0	0
Transfer from Gas Tax Cap Fac Reserve	(48,199)	0	0	0	0
Transfer from Cap Fac Reserve	(341,282)	(12,360)	(2,024,210)	(48,710)	(48,710)
Transfer from Equip Reserve Funds	(796,569)	(86,330)	(1,424,269)	(46,950)	(46,950)
TOTAL REVENUE	<u>(1,244,204)</u>	<u>(98,690)</u>	<u>(7,305,660)</u>	<u>(95,660)</u>	<u>(95,660)</u>
EXPENDITURES					
301 -- Killiney Beach	\$ 706,372	20,750	3,520,750	20,750	20,750
303 -- Falcon Ridge Water	42,954	10,300	5,150	5,150	5,150
305 -- Sunset Ranch Water System	33,050	26,050	26,050	26,050	26,050
306 -- Trepanier Bench Water	3,560	2,060	2,060	2,060	2,060
307 -- Westshore Water	422,868	18,630	3,730,750	20,750	20,750
310 -- Fintry / Valley of the Sun Water	35,400	20,900	20,900	20,900	20,900
TOTAL EXPENDITURES	<u>1,244,204</u>	<u>98,690</u>	<u>7,305,660</u>	<u>95,660</u>	<u>95,660</u>

REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 BUDGET AND FINANCIAL PLAN 2020 - 2024
SEWER REVENUE FUND

	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>
REVENUE					
Sewer User Fees	\$ (149,850)	(155,847)	(162,143)	(168,755)	(175,698)
Services - Peachland	(568,709)	(624,603)	(632,972)	(643,864)	(654,973)
Services - West Kelowna	(3,678,829)	(3,946,995)	(4,158,602)	(4,222,354)	(4,350,378)
Services - WFN	(1,105,986)	(1,204,318)	(1,263,304)	(1,283,448)	(1,320,580)
Other Revenue	(2,400)	0	0	0	0
Parcel Tax	(37,359)	(30,804)	0	0	0
Transfer from Operating Reserve	(75,237)	0	0	0	0
Prior Year (Surplus) / Deficit	(169,691)	0	0	0	0
Engineering Admin OH Recovery	131,229	134,827	136,831	139,732	142,692
Administration Overhead Recovery	571,315	586,806	595,279	607,668	620,305
TOTAL REVENUE	<u>(5,085,518)</u>	<u>(5,240,933)</u>	<u>(5,484,911)</u>	<u>(5,571,020)</u>	<u>(5,738,631)</u>
EXPENDITURES					
401 -- Westside Sewer System	\$ 4,098,542	4,187,907	4,228,559	4,295,525	4,363,830
470 -- RDCO Collector Systems	462,087	528,210	750,250	756,939	843,343
471 -- WFN Collector Systems	135,298	138,004	140,764	143,579	146,451
472 -- Peachland Collector Systems	211,405	215,246	219,163	223,159	227,235
499 -- Ellison Sewer System	140,469	140,762	146,174	151,817	157,772
Sewer Debt Financing	37,717	30,804	0	0	0
TOTAL EXPENDITURES	<u>5,085,518</u>	<u>5,240,933</u>	<u>5,484,911</u>	<u>5,571,020</u>	<u>5,738,631</u>

REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 BUDGET AND FINANCIAL PLAN 2020 - 2024
SEWER CAPITAL FUND

	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>
REVENUE					
Capital Financing	\$ 0	(3,915,915)	0	0	(3,915,450)
Internal Transfer or Sale of Asset	(2,000)	0	0	0	0
Grants	(690,000)	0	0	0	0
From Equipment Reserves	(400,000)	(62,600)	(31,000)	(10,600)	(10,600)
From Capital Facility Reserves	(1,535,240)	(117,000)	(338,900)	(615,410)	(43,460)
Transfer from DCC Reserve Fund	(2,256,667)	(1,525,995)	0	(201,000)	(100,000)
TOTAL REVENUE	<u>(4,883,907)</u>	<u>(5,621,510)</u>	<u>(369,900)</u>	<u>(827,010)</u>	<u>(4,069,510)</u>
EXPENDITURES					
401 -- Westside Sewer System	\$ 3,803,447	95,460	340,760	300,960	43,460
470 -- Westside Sewer System: RDCO	1,069,860	5,515,450	18,540	515,450	4,015,450
499 -- Ellison Sewer System	10,600	10,600	10,600	10,600	10,600
TOTAL EXPENDITURES	<u>4,883,907</u>	<u>5,621,510</u>	<u>369,900</u>	<u>827,010</u>	<u>4,069,510</u>

PARKS SERVICES

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projection**

Program: 121 -- Ellison Heritage Community Centre

Department: Parks & Recreation

General Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue:					
Building Rentals	(14,500) a	(8,968)	(8,968)	(8,968)	(8,968)
Tax Req - EA Cent Ok East	(117,277)	(133,567)	(143,614)	(152,533)	(154,490)
Previous Year's Surplus/Deficit	(23,914) b	(0)	0	0	0
Transfer from Operating Reserve	0	(15,000) h	(7,000) h	0	0
Administration OH	8,113	8,279	8,613	8,785	8,961
Total Revenue	(147,578)	(149,257)	(150,969)	(152,715)	(154,497)
Expenses:					
Operations	83,932 c	85,611	87,323	89,069	90,851
Debt Payments	28,646 d	28,646	0	0	0
Transfer to Capital Facilities Reserve	35,000	35,000	63,646	63,646	63,646
Total Expenses	147,578	149,257	150,969	152,715	154,497
(Surplus) / Deficit	(0)	0	0	0	0
FTE's	0.3170	0.3170	0.3170	0.3170	0.3170
Tax Levy:					
Tax Requisition	(117,277)	(133,567)	(143,614)	(152,533)	(154,490)
Residential Tax Rate	0.1635	0.1843	0.1962	0.2064	0.2069
(per \$1000 of assessment)					
Maximum Tax Rate	0.5300				

General Capital Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue					
Transfer from CWF Cap. Fac. Reserve	(186,850) e,f	(30,000) g	(55,000) g	(35,000) g	(75,000) g
Transfer from Facility Reserve	(3,125)	(525)	(1,575)	(525)	(51,875)
Grant	0	(5,000)	(50,000)	0	0
Total Revenue	(189,975)	(35,525)	(106,575)	(35,525)	(126,875)
Expenses					
Heritage Renovations	111,650 e	0	0	0	0
Stairs/Elevator	0	0	0	5,075	76,125
Structure Improvements	0	25,375	0	0	0
Kitchen Upgrades	0	0	5,075	30,450	0
Roof Replacement	55,825 f	0	0	0	0
Signage	22,500 f	0	0	0	0
Electrical Upgrade	0	5,075	50,750	0	0
Heating Upgrade	0	5,075	50,750	0	50,750
Total Expenses	189,975	35,525	106,575	35,525	126,875
(Surplus) / Deficit	0	0	0	0	0
Equip. Reserve Fund Balance at Y/E	(61,582)	(62,198)	(62,820)	(63,448)	(64,082)
Capital Facility Reserve Balance at Y/E	(302,718)	(340,220)	(406,314)	(474,129)	(490,759)
Operating Reserve Balance at Y/E	(27,660)	(12,936)	(6,066)	(6,126)	(6,188)

Notes

- Anticipating reduction to rental income re: Fire Department lease.
- Surplus due to increased Community Centre Rentals and under expenditures for grounds mtce, natural gas, contract services, legal, and various line items.
- Increases: Payroll \$2k, Insurance \$1k, Building Rep & Mtce \$2k, Misc. \$1k
- Debt ends in 2021.
- Community Works Fund Gas Tax funding approved previously:

Heritage Renovations	90 k
Heritage Renovations - Storage Rooms	20 k
- Requesting additional CWF: **New Items requiring Specific Board approval of CWF use prior to project commencing (separate report to come forward) Projects will not proceed if CWF are not available:**

Roof Replacement	\$55 k
Signage	21.85 k
- Subject to future approval for use of CWF.
- Use operating reserve to reduce impact of no surplus carry forward.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projection**

Program: 123 -- Joe Rich Community Hall

Department: Parks & Recreation

General Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue:					
Tax Req - EA Cent Ok East	(55,529)	(61,874)	(65,466)	(65,706)	(67,608)
Previous Year's Surplus/Deficit	(4,494) a	0	0	0	0
Administration OH	4,674	4,750	4,979	4,912	4,991
Total Revenue	(55,349)	(57,124)	(60,487)	(60,794)	(62,617)
Expenses:					
Operations	48,349 b	49,124	51,487	50,794	51,617
Transfer to Cap. Facil. Reserves	7,000 c	8,000 c	9,000 c	10,000 c	11,000 b
Total Expenses	55,349	57,124	60,487	60,794	62,617
(Surplus) / Deficit	0	0	0	0	0
FTE's	0.0560	0.0560	0.0560	0.0560	0.0560

Tax Levy:

Tax Requisition

Residential Tax Rate

(per \$1000 of assessment)

Maximum Tax Rate

(55,529)	(61,874)	(65,466)	(65,706)	(67,608)
0.1736	0.1843	0.2006	0.1993	0.2031

0.2082

General Capital Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue					
Transfer from CWF Cap Fac Rsve	(103,827) d,e	(11,825) f	(2,465) f	(19,710) f	(4,930) f
Transfer from Cap Fac. Reserve	(2,722)	(355)	(73)	(590)	(145)
Total Revenue	(106,549)	(12,180)	(2,538)	(20,300)	(5,075)
Expenses					
Heating Upgrade	0	0	2,538	20,300	0
Signage	22,500 e	0	0	0	0
Hall Improvements	84,049 d	12,180	0	0	5,075
Total Expenses	106,549	12,180	2,538	20,300	5,075
(Surplus) / Deficit	0	0	0	0	0
Capital Fac. Reserve Balance	(29,845) b	(37,789) b	(47,093) b	(56,974) b	(68,399) b
Operating Reserve Balance	(1,010)	(1,020)	(1,030)	(1,041)	(1,051)

Notes

a. Surplus due to lower than anticipated costs for water rates, legal, and various line items.

b. Increases: Electricity \$6k.

c. Reserves must be built for future renovation projects. Increase annually by \$1k.

d. Community Works Fund Gas Tax funding:

Previously approved Capital:

Kitchen Upgrades

5.3 k remaining

Asset Management Improvements:

76.7 k remaining

82 k remaining

(Upgrades: Security System, Power Meter, Exterior & Window Replacement, Roof Replacement, Install Roof Ice Dams, Stairway & Railing, Eaves Troughs, Exit/Emergency Light, Kitchen Counters, Projector System, Motorized Screen, Outdoor Plugs.)

e. Requesting additional CWF: **New Items requiring Specific Board approval of CWF use prior to project commencing (separate report to come forward). Projects will not proceed if CWF are not available:**

Signage

21.85 k

f. Subject to future approval for use of CWF.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projection**

Program: 126 -- Killiney Community Hall

Department: Parks & Recreation

General Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue:					
Tax Req - EA Cent Ok. West	(25,243)	(25,243)	(25,332)	(25,381)	(25,513)
Previous Year's Surplus/Deficit	88	(0)	0	0	0
Administration OH	1,845	1,890	1,935	1,939	2,025
Total Revenue	(23,310)	(23,353)	(23,397)	(23,442)	(23,488)
Expenses:					
Operations	2,160	2,203	2,247	2,292	2,338
Contract Services Operating	16,928	17,340	17,760	17,760	18,600
Contract Services - Capital	4,222 a	3,810 a	3,390 a	3,390 a	2,550 a
Total Expenses	23,310	23,353	23,397	23,442	23,488
(Surplus) / Deficit	(0)	0	0	0	0
FTE's	0.01	0.01	0.01	0.01	0.01
Tax Levy:					
Tax Requisition	(25,243)	(25,243)	(25,332)	(25,381)	(25,513)
Residential Tax Rate (per \$1000 of assessment)	0.0343	0.0340	0.0338	0.0335	0.0333

Notes

a. Transfer to contractor for reserve held in their name. Parks is tracking balance and project information.

REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projection

Program: 142 -- Regional Parks

Department: Parks & Recreation

General Revenue Fund Budgets

	2020 Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget		2024 Projected Budget	
<u>Revenue:</u>										
Services - WFN	(297,697)		(309,397)		(323,832)		(328,673)		(337,499)	
Sundry Rev. & Donations	(68,011)		(68,011)		(68,011)		(68,011)		(68,011)	
Tax Requisition - Kelowna	(5,531,205)		(5,746,482)		(6,014,598)		(6,104,506)		(6,268,431)	
Tax Requisition - Peachland	(237,539)		(246,784)		(258,298)		(262,159)		(269,199)	
Tax Requisition - Lake Country	(614,090)		(637,991)		(667,758)		(677,740)		(695,939)	
Tax Requisition - West Kelowna	(1,331,620)		(1,383,447)		(1,447,995)		(1,469,641)		(1,509,105)	
Tax Req - EA Cent Ok. West	(171,575)		(178,253)		(186,570)		(189,359)		(194,443)	
Tax Req - EA Cent Ok East	(158,069)		(164,221)		(171,883)		(174,453)		(179,137)	
Grants	(50,600)		(10,600)		(10,600)		(10,600)		(10,600)	
Previous Year's Surplus/Deficit	(152,023)	b	(0)		(0)		(0)		(0)	
Administration OH	570,712		580,834		620,644		629,764		653,142	
Transfer from Operating Reserve	(100,000)	f	(110,074)	f	0		0		0	
Total Revenue	(8,141,717)		(8,274,427)		(8,528,902)		(8,655,378)		(8,879,222)	
<u>Expenses:</u>										
Operations	3,935,946	c	4,005,749		4,196,374		4,258,042		4,416,107	
Transfer to Equip. Reserves	143,115	d	145,262	d	147,441	d	149,652	d	151,897	
Transfer to Capital Facility Reserve	4,050,656	a,d	4,111,416	d	4,173,087	d	4,235,683	d	4,299,219	
Transfer to Dist of Peachland	12,000		12,000		12,000		12,000		12,000	
Total Expenses	8,141,717		8,274,426		8,528,902		8,655,378		8,879,223	
(Surplus) / Deficit	(0)		(0)		(0)		(0)		0	
FTE's	32.222		32.2220		33.112	j	33.112		34.002	j
<u>Tax Levy:</u>										
Tax Requisition	(8,044,098)		(8,357,178)		(8,747,102)		(8,877,858)		(9,116,254)	
Residential Tax Rate	0.1364		0.1403		0.1454		0.1461		0.1485	
(per \$1000 of assessment)										

General Capital Fund Budgets

	2020 Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget		2024 Projected Budget	
Revenue										
Grant	(238,323)	g	(357,484)	g	(119,161)	g	(183,325)	g	(365,282)	g
Donations	(20,000)	h	0		0		0		0	
Proceeds of Sale	0		(2,000)		(2,000)		(2,000)		(2,000)	
Transfer From Park Land Reserves	(1,213,257)	i	0		0		0		0	
Transfer From Equip. Reserves	(215,560)		(146,130)		(77,140)		(105,560)		(77,140)	
Transfer From Cap. Fac. Reserves	(2,329,183)		(1,349,766)		(1,508,234)		(1,815,138)		(1,063,577)	
Total Revenue	(4,016,323)		(1,855,380)		(1,706,535)		(2,106,023)		(1,507,999)	
Expenses										
Parks Development (see detailed project list):	2,548,506		1,705,250		1,625,395		1,996,463		1,426,859	
Other Capital:										
Software	35,000		0		0		0		0	
Vehicles	160,260		108,605		56,840		56,840		56,840	
Office Furniture	5,075		5,075		5,075		5,075		5,075	
Land Acquisition Strategy (from Land Reserves):										
Land Acquisition Strategy - Goats Peak Impr.	117,003	i	0		0		0		0	
Land Acquisition Strat - Other	1,096,254	i	0		0		0		0	
Benches	4,000		4,000		4,000		4,000		4,000	
Equipment	50,225		32,450		15,225		43,645		15,225	
Total Expenses	4,016,323		1,855,380		1,706,535		2,106,023		1,507,999	
(Surplus) / Deficit	0		0		0		0		0	
Capital Facility Reserve Bal at Y/E	(6,429,034)	d	(9,282,590)	d	(12,066,918)	d	(14,632,338)	d	(18,046,659)	d
Equip. Reserve Fund Balance at Y/E	(235,289)	d,e	(236,773)	d,e	(309,442)	d,e	(356,629)	d,e	(434,952)	d,e
Park Land Reserve Balance at Y/E	(86,886)		(87,755)		(88,633)		(89,519)		(90,414)	
Parks Legacy Reserve at Y/E	(27,443)		(27,717)		(27,994)		(28,274)		(28,557)	
Operating Reserve Balance at Y/E	(113,435)	j	(3,395)	m	(3,429)		(3,463)		(3,498)	

Notes

- a. Short Term Land Acquisition Debt payment (\$10.77 m over 5 yrs) ended 2019. As per previous financial plans, increase transfer to reserves with equivalent of debt payment.
- b. 2019 Surplus: Includes increased revenues from Class Registrations \$23.6k. Under expenditures for payroll \$175.4k, planning \$48.3k, bldg repairs & mtce, security, park mtce, and various line items. Vehicle Operations \$30.6k, Interpretation \$18.2k, janitorial supplies and office supplies over budget.
- c. Increases: Payroll \$96k (staffing and contract increases), GIS Program \$44k, Telephone \$1k, Insurance \$6k, SBC Insurance \$3k, Signs \$1k, Office Supplies \$1k, Janitorial Supplies \$2k, Garbage Pick Up \$1.5k, Safety Equipment \$9k, Building/Equip. Assessment \$10k, Vehicle Ops \$20k, Contract Services \$50k.
Decreases: Travel \$2k, Training \$1k, Small Tools \$1k, Legal \$5k, North Zone Mtce \$5k, Central Zone Mtce \$2.5k, Building Rep & Mtce \$10k, Vandalism Repair \$1k, Water Rates \$1k, Irrigation Rep & Mtce \$1k, Equip Rep & Mtce \$1k, Gas & Oil \$1k, Equip Rental \$1k, Security \$15k, Planning \$42.7k.
- d. In 2019, for future financial plans, the Board approved that the combined amount being transferred to reserves and used to pay down land acquisition debt is only to be increased by 1.5% annually, as a reasonable representation of assessment growth. In the past, a specific tax rate of \$0.09 was used, which would have created an unintended consequence of causing a large tax increase per average home.
Note: As debt has been reduced or ended in prior years, the equivalent of those former payment amounts continues to be directed into funding capital reserves.
The capital facilities reserve can be use for development and land acquisition and all capital purposes.
- e. Transfer to Equipment Reserves is required for vehicle and equipment replacement.
- f. Utilize operating reserve to mitigate the impact of the change in surplus carried forward.
- g. ICIP Fed/Prov Grant for the Black Mountain / sntsk'il'nten Regional Park Development.
- h. CONC Bird Viewing Platform
- i. Land Acquisition Strategy using Land Reserves.
- j. Adding .89 FTE

142 Regional Parks Capital Development Projects Detail 2020 - 2024

PARK DEVELOPMENT	2019 Budget	2019 Spent	2020	2021	2022	2023	2024
Flood Recovery Projects - Improvements (not covered by DFA or insurance)	285,000	175,050	-	-	-	-	-
Learn to Camp in Regional PARKS (Partnership with PARKS Canada)	-	-	20,300	-	-	-	-
Park Development -West Zone	131,950	-	131,950	-	-	10,150	177,625
General Asset Renewal	101,500	103,752	192,850	10,150	10,150	10,150	10,150
EECO Downstairs Renovation & Folding Tables	-	-	-	-	-	-	-
Cabin 1 Office Improvements	-	-	-	-	-	-	-
Hollywood Road Office Improvements	-	-	-	-	-	-	-
Interpretation/Wayfinding Project (Various Parks)	40,600	25,693	20,300	30,450	30,450	30,450	30,450
Garbage Can upgrades to Bear proof	-	-	10,150	-	-	-	-
Regional Parks Trails to Health	71,050	61,282	40,600	40,600	40,600	40,600	40,600
Bertram Security Contractor Residence Asset Sale & Site Remediation	5,111	-	5,140	-	-	-	-
Bertram Creek Playground Replacement	-	-	76,125	-	-	-	-
Bertram Pier Railing Replacement	25,375	10,094	-	-	-	-	-
Bertram Creek Picnic Shelter Removal & Replacement	-	-	-	-	-	-	76,125
Webber Road Landslide Restoration	-	-	253,750	-	-	-	
Clainlink Fence Replacement to meet SRW required along Casa Loma Resort	-	-	30,450	-	-	-	
Johns Family Nature Conservancy - Phase 3	46,284	31,210	-	-	-	-	-
Johns Family - Upper Interpretation Loop	-	-	-	10,150	126,875	-	-
Johns Family - Cedar Tree Restoration	-	-	-	-	-	-	-
Stephens Coyote Park Development	-	-	-	20,300	253,750	-	-
Upper Glen Canyon Trail Project - Phase 1	8,173	4,191		111,650	228,375	111,650	228,375
Kaloya Picnic Shelter Structure Replacement	-	-	-	76,125	-	-	-
Kaloya Washroom Renovation	-	-	-	-	-	10,150	177,625
Kopje Security Contractor Residence - Repurpose for Program Storage	5,075	-	152,250	-	-	-	-
Kopje Playground Replacement	-	-	-	-	-	-	-
Floating Courtesy Dock, Cleats, Ladders	50,750	42,785		-	-	-	-
Mission Creek Park - Hall Road Security Contractor Residence Repurposing for Public Programming	-	-	-	-	-	-	-
Mission Creek Bridge Replacements (1 vehicle, 1 pedestrian) h.	-	-	-	-	-	329,875	
Mission Creek Greenway Phase 2 Grassland Crib Stairs	25,375	27,192	250,000	-	-	-	-
Mission Creek Signage	-	-	-	-	-	-	-
Mission Creek - EECO Displays	10,150	6,427		-	-	-	-
Mission Creek - Spawning Channel Retaining Wall and Guardrail Fencing	-	-	76,125	-	-	-	-
Mission Creek Greenway - Truswell Trailhead Washroom	-	-	-	-	177,625	-	-
Mission Creek Playground Replacement	-	-	-	-	-	-	187,775
Mission Creek Picnic Shelter Structure Replacement	-	-	-	152,250	-	-	-
Mission Creek Plaza/EECO Exterior Improvements	-	-	-	203,000	-	-	-
Phase 2 Boardwalks - Major Maintenance (Structural overhaul)	-	-	76,125	-	-	-	-
Mission Creek Development	-	-	507,500	-	-	-	-
Hall Road Fishing Pond Water Source & Aerator	-	-	65,975	-	-	-	-
Regional Park Information Plaza and Accessible/Age Friendly Trail at Mission Creek	175,725	152,055	-	-	-	-	-
Raymer Bay Picnic Shelter Replacement	-	-	76,125	-	-	-	-
Raymer Bay Playground Replacement	76,125	71,120	-	-	-	-	-
Reisweg Security Contractor Residence - Repurpose for Operations Office	-	-	-	-	-	-	-
Robert Lake Bird Viewing Platform	40,000	-	40,600	-	-	-	-
Scenic Canyon Saskatoon Trail Improvements	-	-	-	157,325	-	-	-
Scenic Canyon - Field Road Security Contractor Residence Asset Sale & Site Remediation	5,126	-	5,140	-	-	-	-
Shannon Lake - Trail Completion	-	-	-	-	-	-	-
Traders Cove Picnic Shelter	-	-	76,125				
Traders Cove Playground Replacement	-	-	76,125		-	-	-
Traders Cove Park Improvements	13,439	-	-	252,000	-	-	-
Woodhaven Dike and Intake Assessment and Infrastructure Upgrade Project	26,290	1,218	-	-	-	-	-
Woodhaven - Raymer Cabin Heritage/public programming improvements	47,464	47,453	-	-	-	-	-
Woodhaven Cultural Restoration	-	-	-	-	-	-	-
Woodhaven Development	-	-	-	30,450	253,750	1,203,438	-
Gellatly Nut Farm - 1945 Cabin Restoration e.	44,215	-	15,225	-	-	-	-
Gellatly Nut Farm - Heritage House Restoration	-	-	-	103,000	-	-	-
Gellatly Nut Farm - Water Fountains	-	-	-	-	-	-	-
Gellatly Nut Farm - Pump Replacement	-	-	-	-	-	-	-
Coldham Park Development	-	-	-	20,300	341,320	-	-
Rose Valley Volunteer Trail Support Container	-	-	-	-	-	-	-
Goats Peak Trail	-	-	-	-	-	-	-
Goats Peak Restoration	-	-	-	-	-	-	-
Black Mountain / sntsk'il'ntən Regional Park - Interpretive Trail and Parking Area	105,362	92,913	24,576	-	-	-	-
Black Mountain / sntsk'il'ntən Park Development	325,000	-	325,000	487,500	162,500	250,000	498,134
Black Mountain / sntsk'il'ntən Regional Park - Park Fencing	-	-	-	-	-	-	-
Hardy Fall Improvements	5,075	-	-	-	-	-	-
Automated Park Gates Systems	195,293	208,505	-	-	-	-	-
Total Development Projects	1,865,507	1,060,940	2,548,506	1,705,250	1,625,395	1,996,463	1,426,859

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projection**

Program: 143 -- Westside Community Parks

Department: Parks & Recreation

General Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
<u>Revenue:</u>					
Tax Req - EA Cent Ok. West	(228,631)	(254,113)	(258,447)	(261,662)	(264,942)
Previous Year's Surplus/Deficit	(17,476) a	0	0	0	0
Administration OH	28,127	29,141	30,207	30,621	31,044
Total Revenue	(217,980)	(224,972)	(228,240)	(231,041)	(233,898)
<u>Expenses:</u>					
Operations	193,980	200,972	204,240	207,041	209,898
Transfer to Capital Facility Reserves	24,000	24,000	24,000	24,000	24,000
Total Expenses	217,980	224,972	228,240	231,041	233,898
(Surplus) / Deficit	0	0	0	0	0
FTE's	1.450	1.450	1.450	1.450	1.450

Tax Levy:

Tax Requisition	(228,631)	(254,113)	(258,447)	(261,662)	(264,942)
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Residential Tax Rate	0.1723	0.1896	0.1909	0.1914	0.1918
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(per \$1000 of assessment)

Maximum Tax Rate 0.5700

General Capital Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
<u>Revenue</u>					
Transfer from CWF Cap Fac Resrv	(281,791) d,e	(30,000) f	(15,000) f	(20,000) f	(20,000) f
Transfer From Cap. Fac. Reserve	(4,959)	(900)	(225)	(300)	(300)
Total Revenue	(286,750)	(30,900)	(15,225)	(20,300)	(20,300)
<u>Expenses</u>					
Community Trail to Traders Cove	30,450	0	0	0	0
Comfort Station	18,270	0	0	0	0
Star Park Trail Conn. Trep. Cr.Pk.	29,955	0	0	0	0
Dog Beach Fencing	5,075	0	0	0	0
Picnic Shelter	152,250	0	0	0	0
Westshore Playground	0	0	15,225	0	0
Westshore Estates Park Improvements	0	0	0	20,300	0
Fur Brigade Trail	50,750	0	0	0	0
Access #1 Improvements	0	30,900	0	0	0
Fintry Access #2 Improvements	0	0	0	0	20,300
Total Expenses	286,750	30,900	15,225	20,300	20,300
(Surplus) / Deficit	0	0	0	0	0
Equip. Reserve Fund Balance at Y/E	(47,301)	(47,774)	(48,252)	(48,735)	(49,222)
Park Land Reserve Balance at Y/E	(178,414)	(180,199)	(182,001)	(183,821)	(185,659)
Parks Facility Reserve Balance at Y/E	(291,463) c	(317,708) c	(344,898) c	(372,284) c	(399,944) c

Notes

- a. Surplus resulting from under expenditures in payroll, contract services, and various line items.
b. Increases: Payroll \$4k, Legal \$1k, Contract Services \$2k, Misc. \$1k
c. Continue to set aside reserves for future park development, equipment and infrastructure replacement at annual \$24k level.
d. Community Works Fund Gas Tax funding:

Capital:

Carry forward of Board Approved CWF \$280k:

Star Park Trail Connection to Trepanier Creek Reg.Pk \$28.8k remaining
Fur Brigade Trail \$50k remaining
78.8k used in budget above

Killiney Road Upgrade \$17.3k committed but not used in budget
Killiney Swim Raft \$2.3k committed but not used in budget

- e. Requesting additional CWF:

New Items requiring Specific Board approval of CWF use prior to project commencing (separate report to come forward in 2018). Projects will not proceed if CWF are not available:

Dog Beach Fencing \$5k
Picnic Shelter - Killiney \$150k
Comfort Station \$18k
Community Trail to Traders Cove \$30k
\$203k

- f. Subject to future approval for use of CWF.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projection**

Program: 144 -- Eastside Community Parks

Department: Parks & Recreation

General Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue:					
Tax Req - EA Cent Ok East	(117,378)	(122,844)	(127,239)	(131,200)	(135,245)
Previous Year's Surplus/Deficit	(3,814) a	(0)	(0)	(0)	(0)
Administration OH	14,081	14,037	14,590	14,843	15,106
Total Revenue	(107,111)	(108,807)	(112,649)	(116,357)	(120,139)
Expenses:					
Operations	97,111 b	96,807	98,649	100,357	102,139
Transfer to Cap Fac Reserves	10,000 c	12,000 c	14,000 c	16,000 c	18,000 c
Total Expenses	107,111	108,807	112,649	116,357	120,139
(Surplus) / Deficit	(0)	(0)	(0)	(0)	(0)
FTE's	0.8120	0.8120	0.8120	0.8120	0.8120
Tax Levy:					
Tax Requisition	(117,378)	(122,844)	(127,239)	(131,200)	(135,245)
Residential Tax Rate	0.0961	0.0996	0.1021	0.1043	0.1064
(per \$1000 of assessment)					

General Capital Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue					
Transfer from CWF Cap Fac Rsrv	0	(25,000) e,f	(50,000) g	(120,000) h	0
Transfer From Facilities Reserves	(22,210)	(750)	(750)	(1,800)	0
Total Revenue	(22,210)	(25,750)	(50,750)	(121,800)	0
Expenses					
Park Development					
Sunset Park Development	0	15,450 e	0	121,800 h	0
Scotty Creek - Playground Repl.	0	0	0	0	0
Philpott Trail Post Fire Repair	22,210	0	0	0	0
Three Forks Park Improvements	0	10,300 f	50,750 g	0	0
Total Expenses	22,210	25,750	50,750	121,800	0
(Surplus) / Deficit	0	0	0	0	0
Equip. Reserve Fund Balance at Y/E	(51,723)	(52,240)	(52,763)	(53,290)	(53,823)
Park Land Reserve Balance at Y/E	(64,469)	(65,114)	(65,765)	(66,423)	(67,087)
Capital Facilities Reserve Balance at Y/E	(127,631) c	(140,149) c	(154,793) c	(170,523) c	(190,229) c

Notes

- a. Surplus resulting from the sale of logs from the Philpott Trail project and under expenditures for payroll, water rates, park mtce and various line items.
- b. Increases: Payroll \$1k and misc. minor items.
- c. Extra surplus from log sales transferred to reserves in 2019. Return to planned reserve transfer of \$10k, & increase by \$2k annually.
- d. Subject to future CWF Approvals: Anticipate requesting CWF for future projects in other years.
- e. \$15k Sunset Ranch Community Park Development
- f. \$10k Three Forks Park Improvement
- g. \$50k Three Fork Park Improvement
- h. \$120k Sunset Ranch Community Park Development

ECONOMIC DEVELOPMENT COMMISSION

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 120 -- Economic Development Commission

Department: Economic Development Commission

General Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue:					
WFN Service Agreement	(39,543)	(41,857)	(42,604)	(43,365)	(44,142)
Tax Requisition - Kelowna	(734,704)	(777,420)	(791,284)	(805,425)	(819,850)
Tax Requisition - Peachland	(31,552)	(33,386)	(33,982)	(34,589)	(35,209)
Tax Requisition - Lake Country	(81,569)	(86,311)	(87,851)	(89,421)	(91,022)
Tax Requisition - West Kelowna	(176,878)	(187,161)	(190,499)	(193,904)	(197,376)
Tax Req - EA Cent Ok. West	(22,790)	(24,115)	(24,545)	(24,984)	(25,431)
Tax Req - EA Cent Ok East	(20,996)	(22,217)	(22,613)	(23,017)	(23,429)
Grants & Partnerships	(90,000) b	(20,000) g	(20,000)	(20,000)	(20,000)
Previous Year's Surplus/Deficit	(12,867) a	(0)	0	0	(0)
Administration OH	134,730	132,395	135,043	137,744	140,499
Total Revenue	(1,076,169)	(1,060,072)	(1,078,334)	(1,096,961)	(1,115,959)
Expenses:					
Operations	929,169 c	913,072 g	931,334	949,961 d	968,960 d
Transfer to Equip Reserves	7,000 d	7,000 d	7,000	7,000	7,000
Film Commission	140,000 e	140,000	140,000	140,000	140,000
Total Expenses	1,076,169	1,060,072	1,078,334	1,096,961	1,115,960
(Surplus) / Deficit	(0)	0	0	(0)	0
FTE's	4.64 f	4.64	4.64	4.64	4.64

Tax Levy:

Tax Requisition	(1,068,489)	(1,130,610)	(1,150,774)	(1,171,340)	(1,192,317)
Residential Tax Rate (per \$1000 of assessment)	0.0181	0.0190	0.0191	0.0193	0.0194

General Capital Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue					
Transfer From Equip Reserves	(5,075)	(5,075)	(5,075)	(5,075)	(5,075)
Total Revenue	(5,075)	(5,075)	(5,075)	(5,075)	(5,075)
Expenses					
Equipment	0	0	0	0	0
Web Server Refresh	5,075	5,075	5,075	5,075	5,075
Computer	0	0	0	0	0
Total Expenses	5,075	5,075	5,075	5,075	5,075
(Surplus) / Deficit	0	0	0	0	0
Equip. Reserve Balance at Y/E	(8,838) d	(10,801) d	(12,783) d	(14,785) d	(16,807) d
Operating Reserve Bal at Y/E	(21,120)	(21,331)	(21,545)	(21,760)	(21,978)

Notes

- Surplus due to higher than anticipated Funding Partnerships/Grants and under expenditures in advertising & promotion, data processing and various line items. Over expenditures for payroll and equipment repairs & maintenance.
- Funding Partnerships/Grants re: \$10k Young Entrepreneurs, \$10k Arts & Culture, CanExport \$45k, AO Partnership \$25k.
- Increases: Payroll \$65k, Travel \$3.8k, Training \$2k, Advertising & Promotion \$65k, Insurance \$2k, Memberships \$3k, Special Projects - Workforce \$15k, AGR Field Service Prog \$5k, Export Development \$2.5k, Equipment \$3k.
Decreases: Special Projects \$45k.
- Build reserves for website refreshes and other capital.
- Okanagan Film Commission \$20k increase.
- FTE increase 0.6. Staffing changes approved by Board in 2019.
- Remove CanExport \$45k and AO Partnership \$25k and related expenses.

CORPORATE SERVICES BYLAW ENFORCEMENT

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 046 -- Dog Control

Department:

General Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue:					
Dog Licensing	(603,000)	(609,030)	(615,120)	(621,272)	(627,484)
Tax Requisition - Kelowna	(549,830)	(654,798)	(705,997)	(763,086)	(796,890)
Tax Requisition - Peachland	(23,613)	(28,120)	(30,319)	(32,771)	(34,223)
Tax Requisition - Lake Country	(61,044)	(72,697)	(78,382)	(84,720)	(88,473)
Tax Requisition - West Kelowna	(132,370)	(157,640)	(169,967)	(183,710)	(191,849)
Tax Req - EA Cent Ok West	(17,055)	(20,311)	(21,900)	(23,670)	(24,719)
Tax Req - EA Cent Ok East	(15,713)	(18,713)	(20,176)	(21,807)	(22,773)
Previous Year's Surplus/Deficit	(207,223) a	(0)	(0)	0	0
Administration OH	209,503	211,207	219,468	225,804	227,785
Transfer from Operating Reserve	(54,000) a	(120,000) j	(80,000) j	(40,000) j	0
Impounding	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)
Ticketing	(500)	(1,500)	(1,500)	(1,500)	(1,500)
Bylaw Adjudication	(35,000)	(30,000)	(25,000)	(25,000)	(25,000)
Misc. Services - WFN	0	0	0	0	0
Other Revenue	0	0	0	0	0
Total Revenue	(1,514,845)	(1,526,602)	(1,553,894)	(1,596,731)	(1,610,126)
Expenses:					
Operations	1,352,845 b	1,364,602 h	1,391,894	1,434,732 i	1,448,126 i
Grant to SPCA	92,000 c	92,000	92,000	92,000	92,000
Transfer to Equipment Reserves	35,000 d	35,000	35,000	35,000	35,000
Transfer to Facilities Reserve	35,000 e	35,000	35,000	35,000	35,000
Transfer to Operating Reserve	0	0	0	0	0
Total Expenses	1,514,845	1,526,602	1,553,894	1,596,732	1,610,126
(Surplus) / Deficit	(0)	(0)	0	0	0
FTE's	11.360 f	11.360	11.360	11.360	11.360

Tax Levy:

Tax Requisition	(799,625)	(952,279)	(1,026,741)	(1,109,764)	(1,158,927)
Residential Tax Rate (per \$1000 of assessment)	0.0136	0.0160	0.0171	0.0183	0.0189

General Capital Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue					
Transfer from Facilities Reserve	(20,550)	(10,300)	(34,050)	(10,300)	(10,300)
Sale of Asset	0	0	(2,000)	0	0
Transfer From Equip Reserves	(20,410)	(10,300)	(97,575)	(14,420)	(16,480)
Total Revenue	(40,960)	(20,600)	(133,625)	(24,720)	(26,780)
Expenses					
Vehicles/Bicycles	7,020	0	55,140	0	0
Software	5,150	5,150	5,150	5,150	5,150
Pound Improvements	10,250	5,150	5,150	5,150	5,150
Vehicle Outfitting	0	0	30,075	0	0
Kennel Improvements	5,150	0	20,600	0	0
Equipment	13,390	10,300	12,360	14,420	16,480
Kennel Irrigation / Repairs	0	0	5,150	0	0
Security	0	0	0	0	0
Total Expenses	40,960	20,600	133,625	24,720	26,780
(Surplus) / Deficit	0	0	0	0	0
Equip. Reserve Fund Balance at Y/E	(174,459) d	(200,800)	(139,258)	(161,086)	(181,052)
Facilities Reserve Balance at Y/E	(143,541) e	(169,677)	(172,323)	(198,747)	(225,434)
Operating Reserve Balance at Y/E	(277,830) g	(160,609)	(82,215)	(43,037)	(43,467)

Notes

- 2019 surplus resulting from lower payroll costs due to staff leaves & vacancies \$96.2k, legal, training & education, advertising, software & licenses and various line item under expenditures. Dog Impounding, Licenses and Bylaw Notice Adjudication Program revenues higher than anticipated.
Note: Surplus decrease from year to year is \$67.7k. Use Operating reserve to reduce this effect on the tax requisition increase.
- Increases: Payroll \$102.8k, Insurance \$2k, Supplies \$1k, Grounds Mtce \$3k, Bldg Rep & Mtce \$9k, Equip Rep & Mtce \$6.5k, Asset Condition & Risk Assessment \$3k, Vehicle Ops \$10k.
Decreases: Software & Licenses \$10k.
- Grant to SPCA (Programs: spay & neuter, education, adoption).
- Equipment reserves required for upcoming vehicle and equipment replacements.
- Facilities reserves required to expand the Pound or rebuild in the future, or can be used for equipment also.
- FTE increase due to primarily to supervisory staff allocations.
- Reserve was set up for such costs as legal, future service reviews and future tax rate stabilization. Also still allows for possibility of transfer to reserves or capital construction should pound expansion or rebuild be required.
- Remove bylaw software development.
- Add \$15k service review, then remove following year.
- Possibly use reserve to smooth impact of surplus reduction.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 049 -- Prohibited Animal Control

Department:

General Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue:					
Tax Requisition - Kelowna	(209)	(1,000)	(1,020)	(1,042)	(1,062)
Tax Requisition - Peachland	(8)	(36)	(37)	(38)	(38)
Tax Requisition - West Kelowna	(45)	(215)	(219)	(223)	(228)
Tax Req - EA Cent Ok West	(5)	(26)	(27)	(27)	(28)
Previous Year's Surplus/Deficit	(986)	(0)	0	0	(0)
Administration OH	159	162	165	168	172
Total Revenue	(1,094)	(1,116)	(1,138)	(1,161)	(1,185)
Expenses:					
Operations	1,094	1,116	1,138	1,161	1,184
Total Expenses	1,094	1,116	1,138	1,161	1,184
(Surplus) / Deficit	(0)	0	0	(0)	(0)
FTE's	0.00	0.00	0.00	0.00	0.00
Tax Levy:					
Tax Requisition	(267)	(1,277)	(1,303)	(1,330)	(1,356)
Residential Tax Rate (per \$1000 of assessment)	0.000004	0.00002	0.00002	0.00002	0.00002

Notes

Complaint driven.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 105 -- Enforcement of Noise Bylaws

Department:

General Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue:					
Tax Req - EA Cent Ok West	(2,921)	(3,735)	(4,300)	(4,865)	(4,962)
Tax Req - EA Cent Ok East	(3,290)	(4,207)	(4,842)	(5,479)	(5,589)
Previous Year's Surplus/Deficit	(3,536)	0 a	0	(0)	(0)
Administration OH	1,234	1,259	1,284	1,310	1,336
Transfer from Operating Reserve	0	(2,000) a	(1,000) a	0	0
Total Revenue	(8,513)	(8,683)	(8,857)	(9,034)	(9,215)
Expenses:					
Operations	8,513	8,683	8,857	9,034	9,215
Total Expenses	8,513	8,683	8,857	9,034	9,215
(Surplus) / Deficit	0	0	(0)	(0)	(0)
FTE's	0.04	0.04	0.04	0.04	0.04
Tax Levy:					
Tax Requisition	(6,211)	(7,942)	(9,142)	(10,344)	(10,551)
Residential Tax Rate (per \$1000 of assessment)	0.0045	0.0057	0.0065	0.0073	0.0073
Equip Reserve Fund Balance at Y/E	(112)	(113)	(114)	(116)	(117)
Operating Reserve Bal at Y/E	(5,814)	(3,872) a	(2,910) a	(2,940)	(2,969)

Notes

Complaint driven.

a. Possibly use Operating reserve to smooth tax rate increase due to reduction of surplus carryforward.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 106 -- Enforcement of Unsightly / Untidy Premises Bylaws

Department:

General Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue:					
Sale of Services - Contract	(3,000)	(3,060)	(3,121)	(3,184)	(3,247)
Tax Req - EA Cent Ok West	(4,302)	(4,944)	(5,551)	(6,142)	(6,265)
Tax Req - EA Cent Ok East	(4,845)	(5,569)	(6,252)	(6,917)	(7,056)
Previous Year's Surplus/Deficit	(3,696) a	(0)	(0)	(0)	0
Transfer from Operating Reserve	0	(2,000) b	(1,000) b	0	0
Administration OH	1,933	1,972	2,052	2,093	2,135
Total Revenue	(13,910)	(13,601)	(13,873)	(14,150)	(14,433)
Expenses:					
Operations	13,334	13,601	13,873	14,150	14,433
Transfer to Operating Reserve	576 a	0	0	0	0
Total Expenses	13,910	13,601	13,873	14,150	14,433
(Surplus) / Deficit	(0)	(0)	(0)	0	(0)
FTE's	0.055	0.055	0.055	0.055	0.055
Tax Levy:					
Tax Requisition	(9,147)	(10,513)	(11,803)	(13,059)	(13,321)
Residential Tax Rate (per \$1000 of assessment)	0.0066	0.0075	0.0084	0.0092	0.0073
Equip. Reserve Balance at Y/E	(518)	(523)	(529)	(534)	(539)
Operating Reserve Balance at Y/E	(8,138) a	(6,219) a	(5,281) a	(5,334)	(5,388)

Notes

Complaint driven.

a. Transfer a portion of surplus to operating reserve.

b. Possibly utilize operating reserve to reduce impact of reduction of surplus carried forward.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 115 -- Enforcement of Noxious Insect Control Bylaws

Department:

General Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue:					
Services - Kelowna	(15,008)	(16,086)	(17,335)	(18,968)	(19,339)
Tax Requisition - Peachland	(543)	(582)	(627)	(686)	(699)
Tax Requisition - Lake Country	(1,428)	(1,531)	(1,649)	(1,805)	(1,840)
Tax Req - EA Cent Ok West	(390)	(418)	(451)	(493)	(503)
Tax Req - EA Cent Ok East	(359)	(385)	(415)	(454)	(463)
Previous Year's Surplus/Deficit	(2,863)	0	0	0	0
Administration OH	2,608	2,660	2,767	2,822	2,879
Transfer from Operating Reserve	0	(2,000) a	(1,000) a	0	0
Total Revenue	(17,983)	(18,342)	(18,710)	(19,584)	(19,965)
Expenses:					
Operations	17,983	18,343	18,710	19,084	19,465
Transfer to Equip. Reserves	0	0	0	500	500
Total Expenses	17,983	18,343	18,710	19,584	19,965
(Surplus) / Deficit	(0)	0	(0)	0	0
FTE's	0.20	0.20	0.20	0.20	0.20
Tax Levy:					
Tax Requisition	(2,720)	(2,916)	(3,142)	(3,438)	(3,505)
Residential Tax Rate	0.0003	0.0003	0.0003	0.0004	0.0004
(per \$1000 of assessment)					
Equip. Reserve Fund Balance at Y/E	(16,318)	(16,481)	(16,646)	(17,312)	(17,985)
Operating Reserve Bal at Y/E	(7,027)	(5,077) a	(4,118) a	(4,159)	(4,200)

Notes

Complaint driven.

a. Utilize operating reserve for tax rate mitigation.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 116 -- Enforcement of Noxious Weed Control Bylaw

Department:

General Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue:					
Sale of Services	(20,000)	(20,400)	(20,808)	(21,224)	(21,649)
Tax Requisition - Kelowna	(83,114)	(91,397)	(100,011)	(106,625)	(113,286)
Tax Requisition - Peachland	(3,006)	(3,305)	(3,617)	(3,856)	(4,097)
Tax Requisition - Lake Country	(7,909)	(8,697)	(9,517)	(10,146)	(10,780)
Tax Requisition - Local Service Area	(2,986)	(3,283)	(3,593)	(3,830)	(4,069)
Grants	(14,268)	(14,268)	(14,268)	(14,268)	(14,268)
Previous Year's Surplus/Deficit	(32,953)	(0)	0	(0)	(0)
Transfer from Operating Reserve	0	(17,000)	(10,000)	(5,000)	0
Administration OH	19,039	19,420	20,204	20,608	21,021
Total Revenue	(145,196)	(138,930)	(141,609)	(144,341)	(147,127)
Expenses:					
Operations	131,304	133,930	136,609	139,341	142,128
Transfer to Equip. Reserves	5,000	5,000	5,000	5,000	5,000
Transfer to Operating Reserve	8,892	0	0	0	0
Total Expenses	145,196	138,930	141,609	144,341	147,128
(Surplus) / Deficit	(0)	0	(0)	(0)	0
FTE's	0.868	0.868	0.868	0.868	0.868
Tax Levy:					
Tax Requisition	(97,015)	(106,682)	(116,738)	(124,457)	(132,232)
Residential Tax Rate	0.0016	0.0018	0.0019	0.0020	0.0021
(per \$1000 of assessment)					

General Capital Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue					
Transfer From Equip. Reserves	0	0	0	(37,740)	0
Total Revenue	0	0	0	(37,740)	0
Expenses					
Vehicles	0	0	0	37,740	0
Total Expenses	0	0	0	37,740	0
(Surplus) / Deficit	0	0	0	0	0
Equip. Reserve Fund Balance at Y/E	(52,849)	(58,377)	(63,961)	(31,861)	(37,179)
Operating Reserve Balance at Y/E	(56,568)	(39,964)	(30,263)	(25,516)	(25,771)

Notes

Complaint driven.

- Surplus mainly due to unspent payroll, Bylaw Officer left position early and service was covered by existing staff until the end of season. Higher than anticipated Contract invoicing revenues and lower costs for software and licenses.
- Increases: Contract Services \$3k, Postage/Freight \$1.5k, Payroll \$1.4k, and misc. \$0.9k. Decreases: Software & Licenses \$4.8k, Telephone \$0.5k.
- Transfer a portion of increased surplus carryforward to operating reserve.
- Use Operating Reserve to reduce tax impact of surplus swing.

ENGINEERING SERVICES ENGINEERING

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 004 -- Engineering

Department: Engineering Services

General Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
<u>Revenue:</u>					
Conn Insp/Gifting Admin Fee	(1,000)	(1,000)	(1,000)	(1,000)	(1,000)
Previous Year's Surplus/Deficit	(72,398) a	(0)	(0)	(0)	(0)
Transfer from Operating Reserve	(70,000) c	(100,000) c	(60,000) c	(10,000) c	0
Engineering OH Admin Recovery	(236,651)	(286,490)	(334,080)	(391,821)	(409,718)
Total Revenue	(380,049)	(387,490)	(395,080)	(402,822)	(410,718)
<u>Expenses:</u>					
Operations	372,049 b	379,490	387,080	394,821	402,718
Transfer to Equip. Reserves	8,000	8,000	8,000	8,000	8,000
Total Expenses	380,049	387,490	395,080	402,821	410,718
(Surplus) / Deficit	(0)	(0)	(0)	(0)	(0)
FTE's	3.080 b	3.080	3.080	3.080	3.080

General Capital Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
<u>Revenue</u>					
Transfer From Reserves	(12,875)	(49,260)	(10,300)	(5,150)	(5,150)
Total Revenue	(12,875)	(49,260)	(10,300)	(5,150)	(5,150)
<u>Expenses</u>					
Vehicles	0	44,110	0	0	0
Computers & Equipment	5,150	0	0	0	0
Equipment	0	5,150	10,300	5,150	5,150
Furniture	7,725	0	0	0	0
Total Expenses	12,875	49,260	10,300	5,150	5,150
(Surplus) / Deficit	0	0	0	0	0
Equip. Reserve Fund Balance at Y/E	(88,181)	(47,310)	(45,380)	(48,632)	(51,917)
Operating Reserve Balance at Y/E	(169,460) a	(70,154)	(10,256)	(259)	(261)

Notes

- a. Surplus due to Building Permit recovery, and underspending for contract services, payroll, training, legal, software, equipment, and misc.
- b. Increases: Payroll \$93k - including addition of .57 FTE. Decreases: Equipment \$2k & Misc. \$1k.
- c. Utilize operating reserve to reduce impact of surplus swing and increase to operating costs re: partial FTE addition.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 047 -- Mosquito Control - Nuisance

Department: Engineering Services (Public Works)

General Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue:					
Services - Peachland	(6,539) a	0	0	0	0
Tax Requisition - Kelowna	(174,071)	(186,522)	(201,219)	(205,243)	(209,347)
Tax Requisition - Lake Country	(17,715)	(18,982)	(20,478)	(20,888)	(21,306)
Tax Requisition - West Kelowna	(3,031)	(3,248)	(3,505)	(3,574)	(3,646)
Tax Req - EA Cent Ok East	(5,262)	(5,639)	(6,083)	(6,205)	(6,329)
Previous Year's Surplus/Deficit	(7,679) b	0	0	0	0
Engineering Admin OH	6,494	6,624	6,756	6,891	7,029
Administration OH	19,022	19,409	19,797	20,193	20,597
Transfer from Operating Reserve	(8,000) b	(12,359) d	0	0	0
Total Revenue	(196,781)	(200,717)	(204,731)	(208,825)	(213,002)
Expenses:					
Operations	196,781 c	200,717	204,731	208,826	213,002
Total Expenses	196,781	200,717	204,731	208,826	213,002
(Surplus) / Deficit	(0)	(0)	(0)	0	(0)
FTE's	0.05	0.05	0.05	0.05	0.05
Tax Levy:					
Tax Requisition	(200,079)	(214,391)	(231,285)	(235,910)	(240,628)
Residential Tax Rate	0.0072	0.0076	0.0081	0.0082	0.0083
(per \$1000 of assessment)					
Equip. Reserve Fund Balance at Y/E	(38,850) a	(39,238)	(39,631)	(40,027)	(40,427)
Operating Reserve Balance at Y/E	(12,359) ab	(0) d	(0)	(0)	(0)

Notes

- Peachland participating via Service Contract Invoicing in 2020. No participation in service reserves as no contribution or buy in was made.
- Reduced surplus carried forward impacts tax requisition. Use operating reserve to mitigate.
- Increased: Contract Services \$3k.
- Possibly use Operating reserve.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 058 -- Scotty Heights Street Lights

Department: Engineering Services (Public Works)

General Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue:					
Tax Req - EA Cent Ok East	(18,060)	(18,422)	(18,822)	(19,199)	(19,583)
Previous Year's Surplus/Deficit	(881) a	(0)	(0)	(0)	(0)
Engineering Admin OH	528	538	549	560	571
Administration OH	1,545	1,577	1,641	1,673	1,707
Total Revenue	(16,868)	(16,307)	(16,633)	(16,966)	(17,306)
Expenses:					
Operations	15,987	16,307	16,633	16,966	17,305
Transfer to Operating Reserve	881 a	0	0	0	0
Total Expenses	16,868	16,307	16,633	16,966	17,305
(Surplus) / Deficit	(0)	(0)	(0)	(0)	(1)
FTE's	0.01	0.01	0.01	0.01	0.01
Tax Levy:					
Tax Requisition	(18,060)	(18,422)	(18,822)	(19,199)	(19,583)
Residential Tax Rate (per \$1000 of assessment)	0.0758	0.0766	0.0775	0.0782	0.0790
Operating Reserve Bal. at Y/E	(1,983) a	(2,003)	(2,023)	(2,043)	(2,063)

Notes

These streetlights are in the Central Okanagan East Electoral Area.

a. Transfer surplus to operating reserve.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 091 -- Effluent / Water Disposal

Department: Engineering Services (Public Works)

General Revenue Fund Budgets

	2020 Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget		2024 Projected Budget
<u>Revenue:</u>									
Previous Year's Surplus/Deficit	(21,837)	a	0		0		(0)		0
Engineering Admin OH	16,147		16,470		16,800		17,136		17,478
Administration OH	47,300		48,263		49,228		50,212		51,217
Transfer from Operating	0		(17,945)	d	(18,303)	d	(18,669)	d	(19,043)
Tipping Fees, Sundry	(580,920)		(567,500)		(578,549)		(589,821)		(601,317)
Total Revenue	(539,310)		(520,712)		(530,824)		(541,142)		(551,666)
<u>Expenses:</u>									
Operations	489,310	b	499,096		509,078		519,260		529,645
Transfer to Facilities Reserves	50,000	c	21,616	c	21,746	c	21,882	c	22,021
Transfer to Operating Reserve	0		0		0		0		0
Total Expenses	539,310		520,712		530,824		541,142		551,666
(Surplus) / Deficit	0		0		(0)		0		0
FTE's	0.20		0.20		0.20		0.20		0.20

General Capital Fund Budgets

	2020 Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget		2024 Projected Budget
<u>Revenue</u>									
Transfer from Cap Fac. Reserve	0		(30,000)		0		0		0
Total Revenue	0		(30,000)		0		0		0
<u>Expenses</u>									
Centrifuge	0		30,000		0		0		0
Total Expenses	0		30,000		0		0		0
(Surplus) / Deficit	0		0		0		0		0
Equip Reserve Fund Bal at Y/E	(5,395)		(5,449)		(5,504)		(5,559)		(5,614)
Facilities Reserve Balance at Y/E	(294,754)	c	(289,018)	c	(313,654)	c	(338,673)	c	(364,080)
Operating Reserve Balance at Y/E	(175,703)		(159,515)	d	(142,807)	d	(125,566)	d	(107,779)

Notes

- Tipping fees higher than anticipated.
- Increases: Payroll \$11.9k, and insurance \$0.6k.
- Building capital reserves for facility upgrades and equipment replacement.
- In order to avoid tax requisitions in the future rates may need to be reviewed, or operating reserves will need to be used.
- Future capital needs must also be reviewed.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 199 -- Vehicle Operations Reserves

Department: Engineering Services (Fleet)

General Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue:					
Previous Year's Surplus/Deficit	0	0	0	0	0
Vehicle Recovery Allocation to Cost Centre	(26,000)	(27,000)	(28,000)	(29,000)	(30,000)
Total Revenue	(26,000)	(27,000)	(28,000)	(29,000)	(30,000)
Expenses:					
Transfer to Reserves	26,000	27,000	28,000	29,000	30,000
Total Expenses	26,000	27,000	28,000	29,000	30,000
(Surplus) / Deficit	0	0	0	0	0
FTE's	2.485	2.485	2.485	2.485	2.485

General Capital Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue					
Sale of Asset	0	0	0	(2,000)	0
Transfer From Reserves	(95,727)	0	0	(59,153)	0
Total Revenue	(95,727)	0	0	(61,153)	0
Expenses					
Vehicle	51,437	0	0	61,153	0
Equipment	41,200	0	0	0	0
Computers & Equipment	3,090	0	0	0	0
Total Expenses	95,727	0	0	61,153	0
(Surplus) / Deficit	0	0	0	0	0
Reserve Fund Balance at Y/E	(20,600)	(48,076)	(76,836)	(47,150)	(77,922)

Notes

This budget page is shown to track the reserve balance and capital for fleet. The function is allocated out to other costs centres as part of the vehicle charge and is not a bylaw function. It is included in the plan only for the purpose of the transfer to reserves and any future vehicle & capital purchases.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 301 -- Killiney Beach Water System

Department: Engineering Services (Water Systems)

Water Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue:					
Water User, Late Pmt & Insp. Fees	(186,498)	(190,228)	(194,033)	(197,913)	(201,871)
Maintenance / Asset Renewal Fees	(284,256) b	(284,256) b	(284,256) b	(284,256) b	(284,256) b
Parcel Tax	0	0	(48,170) g	(190,624) g	(190,624) g
Previous Year's Surplus/Deficit	(54,725) a	0	(0)	0	(0)
Engineering Admin OH	5,593	5,705	5,819	5,936	6,055
Administration OH	24,577	25,068	25,570	26,082	26,603
Total Revenue	(495,309)	(443,710)	(495,069)	(640,775)	(644,095)
Expenses:					
Operations	169,498 c	172,888	176,346	179,873	183,470
Debt Payments	0	0	48,170 g	190,624 g	190,624 g
Transfer to Cap. Fac Reserves	325,811 b	270,822 b	270,554 b	270,278 b	270,000 b
Total Expenses	495,309	443,710	495,070	640,775	644,094
(Surplus) / Deficit	0	(0)	0	(0)	(0)
FTE's	0.46	0.46	0.46	0.46	0.46
Parcel Tax	0	0	(48,170)	(190,624)	(190,624)

Water Capital Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue					
Capital Financing	0	0	(2,369,941) g	0	0
Grants	(58,154) d,f	0	0	0	0
CWF Gas Tax Cap Fac. Rsrv	(33,183) e,f	0	0	0	0
Transfer From Equip Reserves	(437,750)	(20,750)	(210,809)	0	0
Transfer From Cap. Fac. Reserve	(177,285)	0	(940,000)	(20,750)	(20,750)
Total Revenue	(706,372)	(20,750)	(3,520,750)	(20,750)	(20,750)
Expenses					
Metering Program	5,300	5,300	5,300	5,300	5,300
Equipment/SCADA	7,000	0	0	0	0
Distribution System	142,421 f	0	0	0	0
Leak Detection Equipment	10,000	0	0	0	0
Equipment & Improvements	15,450	15,450	15,450	15,450	15,450
UV Disinfecting System	106,000 f	0	3,500,000 g	0	0
Intake Replacement	420,201 f	0	0	0	0
Total Expenses	706,372	20,750	3,520,750	20,750	20,750
(Surplus) / Deficit	0	0	0	0	0
Equip Reserve Fund Bal at Y/E	(229,472)	(210,809)	(0)	(0)	(0)
Capital Facility Reserve Bal at Y/E	(448,791) b	(724,101) b	(52,496) b	(302,341) b	(554,407) b

Notes

- Surplus due to higher revenues from late payment fees, water user fees, water system cost recovery and connection fees. Costs for payroll, leak detection & repair and electricity were also lower than expected.
- Transfer asset renewal fees and additional funds to reserves.
- Increases: Equipment Repairs & Mtce \$15k, and misc. \$2.2k. Decreased Payroll \$13.4k.
- Remainder of Build Canada Grant.
- Community Works Fund Gas Tax (from the Capital Facilities Reserve Fund) projects: \$33,183 Carry forward of remaining Board approved amount for Filtration.
- 2019 projects carried forward.
- IHA Required work under discussion. Contingent on finding an alternative solution, receiving financing or grant. This scenario assumes approval for debt & parcel tax received, MFA Financing 20 years, conservatively at 4%.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 303 -- Falcon Ridge Water System

Department: Engineering Services (Water Systems)

Water Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
<u>Revenue:</u>					
Water User, Late Pmt & Insp. Fees	(51,665)	(52,182)	(53,225)	(54,290)	(55,376)
Maintenance / Asset Renewal Fee	(31,020) a	(25,245) a	(25,246) a	(25,246) a	(25,245) a
Previous Year's Surplus/Deficit	19	(0)	(0)	(0)	0
Engineering Admin OH	1,860	1,897	1,935	1,974	2,013
Administration OH	8,172	8,335	8,502	8,672	8,845
Total Revenue	(72,634)	(67,194)	(68,034)	(68,889)	(69,762)
<u>Expenses:</u>					
Operations	56,357 b	57,484	58,634	59,806	61,003
Transfer to Cap. Fac Reserves	16,277 a	9,710 a	9,400 a	9,083 a	8,759 a
Total Expenses	72,634	67,194	68,034	68,889	69,762
(Surplus) / Deficit	(0)	(0)	(0)	0	(0)
FTE's	0.15	0.15	0.15	0.15	0.15

Water Capital Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
<u>Revenue</u>					
Tsfr from Gas Tax Cap Fac. Rsrv	(15,016) c,d	0	0	0	0
Transfer From Equip Reserves	(2,509)	0	0	0	0
Transfer From Cap. Fac. Reserve	(25,429)	(10,300)	(5,150)	(5,150)	(5,150)
Total Revenue	(42,954)	(10,300)	(5,150)	(5,150)	(5,150)
<u>Expenses</u>					
Distribution System Improvements	15,900 c,d	0	0	0	0
Reservoir	8,554 d	0	0	0	0
Equipment/SCADA	3,500	0	0	0	0
Controls & Instrumentation	15,000	0	0	0	0
Equipment & Improvements	0	10,300	5,150	5,150	5,150
Total Expenses	42,954	10,300	5,150	5,150	5,150
(Surplus) / Deficit	0	0	0	0	0
Equip Reserve Fund Bal at Y/E	0	-	0	0	0
Capital Facility Reserve Bal at Y/E	(1,208) a	(527) a	(4,731) a	(8,660) a	(12,304) a

Notes

a. Transfer asset renewal fees to reserves. Full transfer cannot be made. Additional rate review may be required.

b. Increases: Travel \$3k, Payroll \$2.3k, Equip. Repairs & Mtce \$1.3k, Ministry testing \$0.5k, and misc. \$1.35k.

c. Community Works Fund Gas Tax funding:

Previously approved Capital:

Hydrants \$15k

d. 2019 projects carried forward.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 305 -- Sunset Ranch Water System

Department: Engineering Services (Water Systems)

Water Revenue Fund Budgets

	2020 Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget		2024 Projected Budget
Revenue:									
Water User, Late Pmt & Insp. Fees	(132,398)		(135,046)		(137,747)		(140,502)		(143,312)
Maintenance / Asset Renewal Fee	(67,448)	b	(67,448)	b	(67,448)	b	(67,448)	b	(67,448)
Previous Year's Surplus/Deficit	(47,079)	a	0		0		(0)		(0)
Engineering Admin OH	4,264		4,349		4,437		4,525		4,615
Administration OH	18,735		19,109		19,491		19,882		20,278
Total Revenue	(223,926)		(179,036)		(181,266)		(183,544)		(185,867)
Expenses:									
Operations	129,204	c	131,788		134,424		137,112		139,855
Transfer to Capital Facility Reserves	94,722	b	47,248	b	46,842	b	46,431	b	46,013
Total Expenses	223,926		179,036		181,266		183,543		185,868
(Surplus) / Deficit	0		0		(0)		(0)		0
FTE's	0.46		0.46		0.46		0.46		0.46

Water Capital Fund Budgets

	2020 Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget		2024 Projected Budget
Revenue									
Transfer From Equip Reserves	(33,050)		(26,050)		(26,050)		(26,050)		(26,050)
Total Revenue	(33,050)		(26,050)		(26,050)		(26,050)		(26,050)
Expenses									
Meters	10,600		10,600		10,600		10,600		10,600
Equipment & Improvements	15,450		15,450		15,450		15,450		15,450
Equipment/SCADA	7,000		0		0		0		0
Total Expenses	33,050		26,050		26,050		26,050		26,050
(Surplus) / Deficit	0		0		0		0		0
Equip Reserve Fund Bal at Y/E	(341,736)		(318,842)		(295,720)		(272,367)		(248,780)
Capital Facility Reserve Bal at Y/E	(161,224)	b	(210,085)	b	(259,028)	b	(308,049)	b	(357,142)

Notes

- a. Surplus due to higher than anticipated revenues from partial year rate increases for water system cost recovery, asset renewal fees and water user fees and reduced costs for contract services, payroll and travel.
- b. Transfer includes asset renewal fees. For 2021 onward, it does not appear that the full transfer will be able to be made.
- c. Increases: Payroll \$1.08k, misc. \$2.47k. Decreased Contract Services \$5.5k.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 306 -- Trepanier Bench Water System

Department: Engineering Services (Water Systems)

Water Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue:					
Water User, Late Pmt & Insp. Fees	(22,000)	(22,440)	(22,889)	(23,347)	(23,814)
Maintenance / Asset Renewal Fee	(8,448) b	(8,448)	(8,448)	(8,448)	(8,448)
Insurance Proceeds	(2,539) b	0	0	0	0
Previous Year's Surplus/Deficit	(786) ab	(0)	0	(0)	(0)
Engineering Admin OH	695	709	723	738	753
Administration OH	3,055	3,116	3,179	3,242	3,307
Rental	(600) d	(600) d	0	0	0
Total Revenue	(30,623)	(27,663)	(27,434)	(27,815)	(28,202)
Expenses:					
Operations	21,069 c	21,490	21,920	22,359	22,806
Transfer to Capital Facility Reserves	9,554 b	6,173 b	5,514 b	5,456 b	5,397 b
Total Expenses	30,623	27,663	27,434	27,815	28,203
(Surplus) / Deficit	(0)	0	(0)	(0)	0
FTE's	0.06	0.06	0.06	0.06	0.06

Water Capital Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue					
Transfer from Cap Fac. Reserve	(3,560)	(2,060)	(2,060)	(2,060)	(2,060)
Total Revenue	(3,560)	(2,060)	(2,060)	(2,060)	(2,060)
Expenses					
Equipment Improvements	2,060	2,060	2,060	2,060	2,060
Equipment/SCADA	1,500	0	0	0	0
Total Expenses	3,560	2,060	2,060	2,060	2,060
(Surplus) / Deficit	0	0	0	0	0
Equip Reserve Fund Balance at Y/E	0	-	-	-	-
Capital Facility Reserve Bal at Y/E	(6,054) b	(10,207) b	(13,742) b	(17,255) b	(20,744) b

Notes

- a. Surplus: Increased equipment repair costs resulting from contractor error, offset by contractor insurance coverage. Increased water user fee and asset renewal revenues offset increased travel (equipment pool) costs and Trepanier Ditch Water expense reflected for 2018 and 2019.
- b. Transfer includes asset renewal fees. Only able to transfer full amount because of surplus and insurance proceeds. For 2021 onward, it does not appear that the full transfer will be able to be made.
- c. Increases: Travel \$1.5k, Ministry testing \$0.5k, Payroll \$0.23k, and misc. \$0.73k. Decreased Equip Repairs & mtce \$2.9k.
- d. Five year contract for space rental to Peachland. Ends 2021.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 307 -- Westshore Water System

Department: Engineering Services (Water Systems)

Water Revenue Fund Budgets

	2020 Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget		2024 Projected Budget
Revenue:									
Water User, Late Pmt & Insp. Fees	(191,150)		(194,973)		(198,872)		(202,850)		(206,907)
Maintenance / Asset Renewal Fee	(367,488)	b	(367,488)	b	(367,488)	b	(367,488)	b	(367,488)
Parcel Tax	0		0		(30,228)	e	(119,624)	e	(119,624)
Previous Year's Surplus/Deficit	(44,848)	a	0		(0)		(0)		0
Engineering Admin OH	6,765		6,900		7,038		7,179		7,323
Administration OH	29,725		30,319		30,925		31,544		32,175
Total Revenue	(566,996)		(525,241)		(558,625)		(651,239)		(654,521)
Expenses:									
Operations	204,997	c	209,097		213,279		217,544		221,895
Debt Payments	0		0		30,228	e	119,624	e	119,624
Transfer to Capital Facility Reserves	361,999	b	316,144	b	315,118	b	314,071	b	313,002
Total Expenses	566,996		525,241		558,625		651,239		654,521
(Surplus) / Deficit	0		(0)		(0)		0		(0)
FTE's	0.56		0.56		0.56		0.56		0.56
Parcel Tax	0		0		(30,228)		(119,624)		(119,624)

Water Capital Fund Budgets

	2020 Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget		2024 Projected Budget
Revenue									
Capital Financing	0		0		(1,487,240)	e	0		0
Transfer From Equip Reserves	(287,860)		(18,630)		(1,166,510)		0		0
Transfer from Cap Fac. Reserve	(135,008)		0		(1,077,000)		(20,750)		(20,750)
Total Revenue	(422,868)		(18,630)		(3,730,750)		(20,750)		(20,750)
Expenses									
Equip & Improvements	15,450	d	15,450		15,450		15,450		15,450
Metering	3,180		3,180		5,300		5,300		5,300
Equipment/SCADA	7,000		0		0		0		0
Leak Detection Equipment	31,230	d	0		0		0		0
Distribution System	125,000		0		0		0		0
Reservoir	135,008	d	0		0		0		0
UV Disinfection System	106,000	d	0		3,710,000	e	0		0
Total Expenses	422,868		18,630		3,730,750		20,750		20,750
(Surplus) / Deficit	0		0		0		0		0
Equip Reserve Fund Balance at Y/E	(1,173,591)		(1,166,510)		(0)		(0)		(0)
Capital Facility Reserve Bal at Y/E	(596,025)	b	(918,129)	b	(154,659)	b	(449,319)	b	(745,856)

Notes

- Surplus primarily due to higher revenues from asset renewal, water system cost recovery, and late payment fees; reduced payroll costs also contributed to the surplus. Contract services was higher than budgeted \$17.7k.
- Transfer asset renewal fees to reserves. Full transfer cannot be made. Additional rate review may be required.
- Increases: Equip Repairs & Mtce \$38k, Travel \$1k, and misc. \$2.5k. Decreases: Payroll \$11k, and Leak Detection & Repair \$5k.
- Carryforward 2019 project.
- IHA Required work under discussion. Contingent on finding an alternative solution, receiving financing or grant. This scenario assumes approval for debt & parcel tax received, MFA Financing 20 years, conservatively at 4%.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 310 -- Fintry / Valley of the Sun Water System

Department: Engineering Services (Water Systems)

Water Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue:					
Water User, Late Pmt & Insp. Fees	(96,397)	(100,325)	(104,330)	(108,418)	(112,586)
Maintenance / Asset Renewal Fee	(79,300) d	(79,300) d	(79,300) d	(79,300) d	(79,300) d
Parcel Tax	(220,605) b	(220,605)	(220,605)	(220,605)	(220,605)
MOTI Parcel Tax Contribution	(6,536) b,c	(6,536)	(6,536)	(6,536)	(6,536)
Previous Year's Surplus/Deficit	(37,299) a	0	0	(0)	0
Engineering Admin OH	3,010	3,070	3,131	3,194	3,258
Administration OH	13,224	13,488	13,758	14,033	14,314
Total Revenue	(423,903)	(390,208)	(393,883)	(397,633)	(401,455)
Expenses:					
Operations	91,197 e	93,021	94,881	96,779	98,715
Debt Payments	227,141 b,c	227,141	227,141	227,141	227,141
Transfer to Cap Fac Reserves	105,565 d	70,046 d	71,860 d	73,713 d	75,600 d
Total Expenses	423,903	390,208	393,882	397,633	401,456
(Surplus) / Deficit	0	0	(0)	0	0
FTE's	0.25	0.25	0.25	0.25	0.25
Parcel Tax	(220,605)	(220,605)	(220,605)	(220,605)	(220,605)

Water Capital Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue					
Transfer From Equip Reserves	(35,400)	(20,900)	(20,900)	(20,900)	(20,900)
Total Revenue	(35,400)	(20,900)	(20,900)	(20,900)	(20,900)
Expenses					
Controls & Instrumentation	10,000	0	0	0	0
Metering	10,600	10,600	10,600	10,600	10,600
Equipment/SCADA	4,500	0	0	0	0
Equipment & Improvements	10,300	10,300	10,300	10,300	10,300
Total Expenses	35,400	20,900	20,900	20,900	20,900
(Surplus) / Deficit	0	0	0	0	0
Equip Reserve Fund Bal. at Y/E	(116,725)	(96,783)	(76,642)	(56,299)	(35,753)
Cap Facility Reserve Bal at Y/E	(335,658) d	(409,061) d	(485,011) d	(563,574) d	(644,810) d

Notes

- a. Surplus due to higher revenues from water user fees, asset renewal fees, water system cost recovery and late payment fees. Costs for travel (vehicle operations), and electricity were lower than expected. Booster pump breaker replacement resulted in higher than anticipated equipment repairs.
- b. 30 Year Financing - ends in 2042.
- c. MOTI purchased 8 lots which became crown land. The related debt / parcel taxes would have shifted to the other property owners. Staff met with MOTI and MOTI agreed to pay a lump sum of \$149k to cover the parcel taxes until 2022, then pay down the related debt for the lots when refinancing comes up in 2022. Approximate annual savings to each of the other lots within the service area is \$20. There are still 22 years of debt payments remaining.
- d. Transfer includes asset renewal fees. For 2021 onward, it does not appear that the full transfer will be able to be made.
- e. Increases: Equip Repairs & mtce \$2.5k, Bldg/Equip Assessment Operations \$0.5k, Safety Supplies \$0.5k, and misc. \$0.75k. Decreases: Water Rates \$0.5k, and misc. \$0.36k.

REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections

Program: 401 -- Westside Sewer System: Wastewater Treatment Plant n

Department: Engineering Services (Sewer Systems)

Sewer Revenue Fund Budgets

	2020 Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget		2024 Projected Budget
Revenue:									
Misc. Rev.	(2,400)		0		0		0		0
Services - Peachland	(353,008)	a	(374,490)		(378,245)		(384,430)		(390,738)
Services - West Kelowna	(3,282,883)	a	(3,482,666)		(3,517,581)		(3,575,096)		(3,633,761)
Previous Year's Surplus/Deficit	(97,339)	c	0		0		0		0
Engineering Admin OH	106,202		109,152		110,493		112,703		114,957
Administration OH	466,647		479,605		485,500		495,210		505,114
Transfer from Operating Reserve	(69,000)	b	0		0		0		0
Services - WFN	(866,760)	a	(919,508)		(928,726)		(943,912)		(959,401)
Total Revenue	(4,098,542)		(4,187,907)		(4,228,559)		(4,295,525)		(4,363,829)
Expenses:									
Operations	3,218,257	d	3,307,622	l	3,348,275	l	3,415,240		3,483,545
Transfer to Equip. Reserves	55,000	e	55,000	e	55,000	e	55,000	e	55,000
Transfer Cap. Facility Reserves	825,285	f	825,285		825,285		825,285		825,285
Total Expenses	4,098,542		4,187,907		4,228,559		4,295,525		4,363,830
(Surplus) / Deficit	0		0		0		0		0
FTE's	10.355	g	10.355		10.355		10.355		10.355
Total Service Cost Recovered From Partners/Participants	(4,502,652)		(4,776,664)		(4,824,552)		(4,903,438)		(4,983,900)

Sewer Capital Fund Budgets

	2020 Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget		2024 Projected Budget
Revenue									
Grants	(690,000)	h	0		0		0		0
Sale of Assets	(2,000)		0		0		0		0
From Equipment Reserves	(389,400)	e	(52,000)	e	(20,400)	e	0		0
From Capital Facility Reserves	(1,455,380)	h,j	(43,460)		(320,360)		(300,960)		(43,460)
From DCC Reserve Fund	(1,266,667)	j	0		0		0		0
Total Revenue	(3,803,447)		(95,460)		(340,760)		(300,960)		(43,460)
Expenses									
HVAC	122,960		0		0		0		0
Vehicles	268,571	i	52,000		20,400		0		0
Engineering & Design Costs	27,488		0		0		0		0
TWAS Vault Expansion	1,900,000	j	0		0		0		0
Headworks Pumps	371,568		0		257,500		257,500		0
Equipment/Improvements	25,000	k	0		0		0		0
Lab Equipment	45,000		0		0		0		0
Security System	10,000		0		0		0		0
Bioreactors	32,860		32,860		32,860		32,860		32,860
Odor Control	0		10,600		30,000		10,600		10,600
Blowers	1,000,000	h	0		0		0		0
Total Expenses	3,803,447		95,460		340,760		300,960		43,460
(Surplus) / Deficit	0		0		0		0		0
Equip. Reserve Fund Balance at Y/E	(58)	e	(2,539)	e	(36,960)	e	(92,330)	e	(148,253)
Capital Facility Reserve Bal. at Y/E	(517,577)		(1,304,143)		(1,818,906)		(2,358,410)		(3,163,385)
DCC Reserve Fund	(2,937,434)	m	(3,566,808)	m	(4,202,476)	m	(4,844,501)	m	(5,492,946)
Operating Reserve Bal. at Y/E	(130,729)		(132,037)		(133,357)		(134,691)		(136,037)

Notes

- a. Updated 5 year average flow splits. Shift in splits from West Kelowna (-0.21%) & Peachland (-0.23%) to WFN totalling 0.44%.
- b. \$100k of operating reserve not required as budgeted in 2019. Use a portion - \$69k in 2020 to mitigate increased costs.
- c. Surplus resulting from under expenditures for Contract services \$89.4k, Biosolids removal \$78.3k, Biosolids mgmt \$37.2k, Centrifuge mtce \$25k, Electricity-Plant \$15.5k, Alum \$8.3k, and various line items. Payroll \$75.5k and Polymer Chemicals \$9.6k higher than expected.
- d. Increases: Payroll \$163.8k (FTE increase), Travel \$3k, Training \$4k, Permits & Lic. \$3.5k, Insurance \$5.7k, Office Supplies \$1k, Software & Lic. \$10k, Garbage \$5k, Biofilter Mtce. \$20k, Centrifuge Mtce. \$5k, Equipment Rep & Mtce. \$55k, & Bldg/Equip. Assessment \$10k.
Decreases: Telephone \$4k, Chemicals \$2.5k, Tools \$1k, Electrical Rep & Mtce \$4k, Biosolids Mngt. \$9k, Biosolids Removal \$171k, & Contract Services \$50k.
- e. As per previous financial plans, \$55k is to be transferred annually to equipment reserve (not included in facility replacement calculations.)
- f. The approved Capital / Reserve Contribution Level was raised to 40% of the estimated annual capital cost replacement level in 2019 based on updated Urban Systems Report. Reserve balances are still falling behind capital needs. The funding level must continue to increase. It is imperative that the funding level be raised to at least 45% to be able to fund anticipated upcoming capital needs. Staff has advised of Roof replacement coming in 2027 estimated at \$2m. Future project needs are also being examined. If grant not received for \$1m blower project, they will still need to be done within the next couple of years.
- g. FTE increase
- h. Blower project added in 2020 due to grant opportunity. If the 2/3 grant is not approved, this project must then be done in a future year as insufficient currently there are reserves to fully fund this project, or the project would have to be financed.
If grant is not approved, \$25k of work would still need to be done.
Again, it is imperative to increase reserve funding as per note f, as grant funding cannot be relied upon.
- i. Includes 2019 carry forwards.
- j. Increasing capacity. 2/3 of project funded with DCC's as per Engineering Staff.
- k. Concrete
- l. Add \$25k for Chemsan rebuild maintenance, remove following year.
- m. Conservatively assumes \$600k in DCC's are collected annually, however this is likely to be higher.
- n. Lift Stations and Collector Systems are budgeted as separate cost centres 470, 471 & 472 simply to track the costs at the request of the partners, but are part of the overall Westside Sewer Service.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

**Program: 470 -- Westside Sewer System: RDCO Lift Stations/
Collector Systems**

Department: Engineering Services (Sewer Systems)

Sewer Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue:					
Services - West Kelowna	(395,946) a	(464,329)	(641,021)	(647,258)	(716,617)
Previous Year's Surplus/Deficit	(12,883) b	0	0	0	0
Transfer From Operating Reserve	(6,237)	0	0	0	0
Engineering Admin OH	10,608	10,820	11,036	11,257	11,482
Administration OH	46,609	47,541	48,492	49,462	50,451
Services - WFN	(104,238) a	(122,241)	(168,758)	(170,400)	(188,660)
Total Revenue	(462,087)	(528,210)	(750,250)	(756,939)	(843,343)
Expenses:					
Operations	321,441 c	327,870	334,427	341,116	347,938
Debt Payments	0	59,694 e	275,177 e	275,177 e	354,759 e
Transfer to Capital Fac. Reserve	140,646 d	140,646	140,646	140,646	140,646
Total Expenses	462,087	528,210	750,250	756,939	843,343
(Surplus) / Deficit	0	0	0	0	0
FTE's	0.76	0.76	0.76	0.76	0.76
Total Service Cost Recovered From Partners/Participants	(500,184)	(586,571)	(809,778)	(817,657)	(905,276)

Sewer Capital Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue					
Capital Financing	0	(3,915,915) e	0	0	(3,915,450) e
Transfer from Cap Fac. Reserve	(79,860)	(73,540) e	(18,540)	(314,450) e	0
Transfer From DCC Reserve	(990,000) e	(1,525,995) e	0	(201,000)	(100,000) e
Total Revenue	(1,069,860)	(5,515,450)	(18,540)	(515,450)	(4,015,450)
Expenses					
Pumps (Headworks)	25,000	0	0	0	0
Flow Meters	21,770	15,450	15,450	15,450	15,450
Communication Electrical	13,500	0	0	0	0
Lift Station Land	500,000 e	0	0	0	0
Engineering & Design Cost	500,000 e	0	0	500,000 e	0
Lift Station - Collector	0	5,500,000 e	0	0	4,000,000 e
Equipment & Improvements	9,590	0	3,090	0	0
Total Expenses	1,069,860	5,515,450	18,540	515,450	4,015,450
(Surplus) / Deficit	0	0	0	0	0
East Trunk Line DCC Reserve Fund	(1,411,876) e,f	0 e,f	(100,000) e,f	0 e,f	0 e,f
Capital Facility Reserve Bal. at Y/E	(589,456) d	(661,721)	(790,259)	(621,213)	(768,071)
Operating Reserve Bal. at Y/E	0	0	0	0	0

Notes

- 5 year flow split average average shift of 0.38% from West Kelowna to WFN.
- Surplus due to under expenditures in odour control chemicals, payroll, lift stn-utilities, and electrical repairs & mtce. Sewer line mtce & flushing \$18.5k higher than anticipated.
- Increased: Sewer Line Mtce & Flushing \$10k, Lift Stn Rep & Mtce \$2.5k, Contract Services \$45k (camera inspection), Insurance \$1k, Misc \$1k. Decreased: Payroll \$3.8k
- The approved Capital / Reserve Contribution Level was raised to 40% of the estimated annual capital cost replacement level in 2019 based on updated Urban Systems Report. Reserve balances are still falling behind capital needs. The funding level must continue to increase. It is imperative that the funding level be raised to at least 45% to be able to fund anticipated upcoming capital needs.
- Engineering to provide additional information. Class D estimates for lift station projects. Costs and recommendations are dependent on Engineering & Design study. 2021 & 2024 project information is for financial planning purposes. The project should be funded primarily by DCC's as these are capacity related. Grants may be available. DCC reserves are currently insufficient to fund these two newly identified projects for 2021 & 2024. Since DCC's should be used, funding is shown with financing since reserves should be kept for asset replacement. When more information is known, the financial plan will be refined. As an estimate, 20 year financing at 3% in 2021 and then 4% for 2024 has been shown.
- Conservatively assumes increase to DCC's of \$100,000. DCC Bylaw is being updated. Future funds dependent on development.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

**Program: 471 -- Westside Sewer System: WFN Lift Stations/
Collector Systems**

Department: Engineering Services (Sewer Systems)

Sewer Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
<u>Revenue:</u>					
Previous Year's Surplus/Deficit	(24,393) a	0	0	0	0
Engineering Admin OH	4,465	4,554	4,645	4,738	4,833
Administration OH	19,618	20,011	20,411	20,819	21,235
Services - WFN	(134,988)	(162,569)	(165,820)	(169,136)	(172,519)
Total Revenue	(135,298)	(138,004)	(140,764)	(143,579)	(146,451)
<u>Expenses:</u>					
Operations	135,298 b	138,004	140,764	143,579	146,451
Total Expenses	135,298	138,004	140,764	143,579	146,451
(Surplus) / Deficit	0	0	0	0	0
FTE's	0.42	0.42	0.42	0.42	0.42

Notes

- a. Surplus due to lower payroll, electrical repairs & mtce, odour control chemicals and contract services.
b. Increases: Training \$1.5k, Lift Stn Rep & Mtce \$7k, Misc \$2k. Decreases: Payroll \$5k, Electrical Rep & Mtce \$3k, Siphon Flushing \$3.5k.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

**Program: 472 -- Westside Sewer System: Peachland Lift Stations/
Collector Systems**

Department: Engineering Services (Sewer Systems)

Sewer Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
<u>Revenue:</u>					
Services - Peachland	(215,702)	(250,112)	(254,727)	(259,434)	(264,236)
Previous Year's Surplus/Deficit	(29,886) a	0	0	0	0
Engineering Admin OH	6,337	6,464	6,593	6,725	6,860
Administration OH	27,846	28,402	28,970	29,550	30,141
Total Revenue	(211,405)	(215,246)	(219,163)	(223,159)	(227,235)
<u>Expenses:</u>					
Operations	192,038 b	195,879	199,796	203,792	207,868
Capital Facilities Reserve	19,367 c	19,367	19,367	19,367	19,367
Total Expenses	211,405	215,246	219,163	223,159	227,235
(Surplus) / Deficit	0	0	0	0	0
FTE's	0.49	0.49	0.49	0.49	0.49
Capital Facility Reserve Bal. at Y/E	(177,279) b	(198,419)	(219,770)	(241,335)	(263,116)

Notes

- a. Increased surplus due to under expenditures for payroll, repairs & mtce, lift stn-utilities, and odour control chemicals.
b. Increases: Training \$1.5k, Lift Stn Rep & Mtce \$4k, Contract Services \$10k (camera inspection). Decreases: Payroll \$4.4k.
c. Reserve Contributions at 45% asset renewal level.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 499 -- Ellison Sewer System

Department: Engineering Services (Sewer Systems)

Sewer Revenue Fund Budgets

Community Services (Engineering)

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue:					
Sewer User Fees	(119,934)	(125,931)	(132,227)	(138,839)	(145,781)
Maintenance/Asset Renewal Fees	(29,916)	(29,916)	(29,916)	(29,916)	(29,916)
Previous Year's Surplus/Deficit	(4,831) a	0	0	0	0
Engineering Admin OH	3,617	3,838	4,063	4,309	4,561
Administration OH	10,595	11,246	11,906	12,628	13,364
Total Revenue	(140,469)	(140,762)	(146,174)	(151,817)	(157,772)
Expenses:					
Operations	109,608 b	116,300	123,126	130,589	138,200
Transfer to Reserves	30,861	24,462	23,048	21,229	19,571
Total Expenses	140,469	140,762	146,174	151,817	157,772
(Surplus) / Deficit	0	0	0	0	0
FTE's	0.13	0.13	0.13	0.13	0.13

General Capital Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue					
Transfer From Reserves	(10,600)	(10,600)	(10,600)	(10,600)	(10,600)
Total Revenue	(10,600)	(10,600)	(10,600)	(10,600)	(10,600)
Expenses					
Pump Headworks	10,600	10,600	10,600	10,600	10,600
Total Expenses	10,600	10,600	10,600	10,600	10,600
(Surplus) / Deficit	0	0	0	0	0
Reserve Fund Balance at Y/E	(234,587)	(250,689)	(265,538)	(278,716)	(290,368)

Notes

- a. Surplus resulting from increased revenues.
b. Contract Services - fee increase and growth.

ENGINEERING SERVICES SOLID WASTE MANAGEMENT

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: **092 -- SWM: Westside Waste Disposal & Recycling Centre** a

Department: Engineering Services (Solid Waste Management)

General Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue:					
Tipping Fees, Sundry Sales	(490,000)	(490,000)	(490,000)	(490,000)	(490,000)
Services - Peachland	(94,914)	(99,455)	(102,427)	(105,457)	(108,548)
Services - West Kelowna	(470,413)	(492,917)	(507,644)	(522,666)	(537,988)
Parcel Tax	(115,696)	(121,231)	(124,853)	(128,547)	(132,316)
Previous Year's Surplus/Deficit	(14,215) b	(0)	(0)	(0)	(0)
Engineering Admin OH	35,640	36,353	37,080	37,822	38,578
Administration OH	156,600	159,732	162,927	166,186	169,509
Transfer from Operating Reserve	0	0	0	0	0
Services - WFN	(148,005)	(155,086)	(159,719)	(164,445)	(169,266)
Total Revenue	(1,141,003)	(1,162,603)	(1,184,635)	(1,207,108)	(1,230,030)
Expenses:					
Operations	1,080,003 c	1,101,603	1,123,635	1,146,108	1,169,030
Transfer to cc 093 - Landfill	22,000 d	22,000 d	22,000 d	22,000 d	22,000 d
Transfer to Capital Facility Reserve	39,000 e	39,000 e	39,000 e	39,000 e	39,000 e
Transfer to Operating Reserve	0	0	0	0	0
Total Expenses	1,141,003	1,162,603	1,184,635	1,207,108	1,230,030
(Surplus) / Deficit	(0)	(0)	(0)	(0)	(0)
FTE's	2.283	2.283	2.283	2.283	2.283

Parcel Tax	(115,696)	(121,231)	(124,853)	(128,547)	(132,316)
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General Capital Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue					
Transfer From Cap Fac Reserves	(12,800)	(5,150)	(5,150)	(5,150)	(5,150)
Total Revenue	(12,800)	(5,150)	(5,150)	(5,150)	(5,150)
Expenses					
Improvements	12,800	5,150	5,150	5,150	5,150
Total Expenses	12,800	5,150	5,150	5,150	5,150
(Surplus) / Deficit	0	0	0	0	0
Equip. Reserve Fund Balance at Y/E	(3,740)	(3,777)	(3,815)	(3,853)	(3,892)
Capital Facilities Reserve Bal. at Y/E	(140,981) e	(176,189) e	(211,749) e	(247,665) e	(283,941) e
Operating Reserve Bal at Y/E	(44,172) b	(44,614)	(45,060)	(45,511)	(45,966)

Notes

- This is part of the overall SWM service, and in particular, the landfill site. Costs are split out into the various cost centre for tracking and billing purposes.
- Surplus primarily due to under expenditures for garbage tipping fees \$25k, hauling charges \$24.2k, contract services \$23.5k and various line items. Payroll and vehicle operations (emergency repairs on the Mac Trailers) were higher than anticipated.
- Increases: Garbage tipping fees \$19.8k, payroll \$15.5k, security services \$15k, hauling charges \$9.5k, software & licenses \$5k, vehicle operations \$4k, site mtce \$3k, contract services \$2k, wood tipping fees \$2k, insurance \$1k and misc. \$0.4k. Decreased drywall recycling \$110k.
- Based on updated Landfill Closure Plan, it has been determined that closure reserves are likely too low. Continue to transfer \$22k to landfill closure. The affected participants are included in this cost centre and as per note a, are being billed via this cost centre. due to vandalism & theft.
- Increase reserve transfer to fund \$300k in trailers in 2026.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

**Program: 093 -- SWM: Westside Sanitary Landfill / Waste Disposal
& Recycling Centre (in 2010 - this portion
moved to cc 092 for cost tracking)**

b

Department: Engineering Services (Solid Waste Management)

General Revenue Fund Budgets

Landfill Only - Transfer Station now Separate CC 092									
	2020 Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget		2024 Projected Budget
Revenue:									
Transfer from Closure Reserves	(55,552)	a	(41,021)	a	(35,021)	a	(35,586)	a	(36,150)
Transfer from 092 -- Westside Tsf Str	(22,000)	c	(22,000)	c	(22,000)	c	(22,000)	c	(22,000)
Previous Year's Surplus/Deficit	0		0		0		0		0
Engineering Admin OH	834		1,023		1,023		1,040		1,056
Administration OH	2,443		2,998		2,998		3,046		3,094
Total Revenue	(74,275)		(59,000)		(53,000)		(53,500)		(54,000)
Expenses:									
Operations - Monitoring, Testing, Site									
Maintenance	25,275	a	31,000		31,000		31,500		32,000
Closure Costs	27,000	a	6,000		0		0		0
Transfer to Closure Reserve	22,000	c	22,000	c	22,000	c	22,000	c	22,000
Total Expenses	74,275		59,000		53,000		53,500		54,000
(Surplus) / Deficit	0		0		0		0		0
FTE's	0.10		0.10		0.10		0.10		0.10

Closure Fund Reserve Bal. at Y/E (316,869) a,c (301,016) c (291,006) c (280,330) c (268,983) c

Notes

- For PSAB reasons, all closure costs are to be shown as operating costs rather than capital. These costs are all funded from the closure reserve.
- This is part of the overall SWM service, and in particular, the landfill site. Costs are split out into the various cost centre for tracking and billing purposes.
- Based on updated Landfill Closure Plan, it has been determined that closure reserves are likely too low. Adding \$22k for transfer to landfill closure. The affected participants are being billed via cc 092 and the amount is transferred into the landfill closure reserve.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 094 --SWM: Waste Reduction & Recycling Program

a

Department: Engineering Services (Solid Waste Management)

General Revenue Fund Budgets

	2020 Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget		2024 Projected Budget
Revenue:									
Services - Kelowna	(905,683)	ab	(916,245)		(940,361)		(959,281)		(978,578)
Services - Peachland	(38,594)	ab	(39,044)		(40,072)		(40,878)		(41,700)
Services - Lake Country	(91,877)	ab	(92,948)		(95,395)		(97,314)		(99,272)
Services - West Kelowna	(232,180)	ab	(234,888)		(241,070)		(245,920)		(250,867)
Parcel Tax	(32,873)	ab	(33,256)		(34,132)		(34,818)		(35,519)
Previous Year's Surplus/Deficit	(8,400)		(0)		(0)		(0)		(0)
Administration OH	192,566		191,980		195,820		199,736		203,731
Multi Material BC (MMBC)	(180,000)		(183,600)		(187,272)		(191,017)		(194,838)
Misc. Revenue	(385,000)	c,f	0		0		0		0
Backyard Composters	(23,000)		(23,000)		(15,000)		(15,000)		(15,000)
Total Revenue	(1,705,041)		(1,331,002)		(1,357,482)		(1,384,493)		(1,412,043)
Expenses:									
Operations	1,328,041	d,f	1,324,002	e	1,350,482		1,377,492		1,405,042
Group Garbage Cart Purchase	370,000	c	0		0		0		0
Transfer to Reserves	7,000		7,000		7,000		7,000		7,000
Total Expenses	1,705,041		1,331,002		1,357,482		1,384,492		1,412,042
(Surplus) / Deficit	(0)		(0)		(0)		(0)		(0)
FTE's	4.76		4.76		4.76		4.76		4.76

Tax Levy:

Parcel Tax	(32,873)	(33,256)	(34,132)	(34,818)	(35,519)
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General Capital Fund Budgets

	2020 Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget		2024 Projected Budget
Transfer From Reserves	(5,820)		0		0		0		0
Total Revenue	(5,820)		0		0		0		0
Expenses									
Computer	5,820		0		0		0		0
Total Expenses	5,820		0		0		0		0
(Surplus) / Deficit	0		0		0		0		0
Reserve Fund Balance at Y/E	(58,298)		(65,881)		(73,540)		(81,275)		(89,088)

Notes

- a. This is part of the overall SWM service. Costs are split out into this cost centre for tracking and billing purposes. Municipalities are invoiced based on actual costs incurred as the year progresses. The EA's are taxed via SWM parcel tax. The surplus/deficit shown relates only to the EA's and is used in calculating the following year's tax. Former cost centre 096 has been amalgamated with this cost centre after program changes in 2014/2015 (MMBC, etc.)
- b. Allocation is done using population counts. 2016 Census numbers used.
- c. Garbage Cart Group Purchase is under operating \$370k. Costs will be invoiced to all partners.
- d. Increases: Waste Composition study \$35k, Recycling (Comm. Educ. Prog.) \$6k, Commercial/Const. Waste (Comm.Educ. Prog) \$5k, Communication Education Prog. \$3k, Illegal Dumping Operations \$2.5k, insurance \$1.6k, Composting Education Garden (Comm.Educ.Prog) \$1k, Freight & Postage \$1k, Telephone \$1k, and misc. \$1.1k.
Decreases: Software & licenses \$5.7k, and payroll \$1.2k.
- e. Remove \$30k for Waste Composition Study.
- f. Additional \$15k re: BioWaste Inventory and related funding.

**Community Services (Solid Waste Management)
2020 - 2024 Five Year Program Budget Projections**

Program: 095 -- SWM: Solid Waste Collection (Electoral Areas) a

Department: Engineering Services (Solid Waste Management)

General Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue:					
Collection Fees, Late Payment Fees & Tags	(495,200) g	(505,104)	(515,206)	(525,510)	(536,020)
Parcel Tax	(61,432) g	(71,482)	(89,808)	(108,992)	(110,873)
Hauler Fuel Rebates	(2,500)	0	0	0	0
Previous Year's Surplus/Deficit	(0) b	(0)	(0)	(0)	0
Administration OH	81,951	83,590	86,967	88,707	90,481
Transfer from Operating Reserve	(38,000) h	(32,189) h	(17,342) h	0	0
Multi Material BC (MMBC)	(65,000) c,g	(66,300)	(67,626)	(68,979)	(70,358)
Total Revenue	(580,181)	(591,485)	(603,014)	(614,774)	(626,770)
Expenses:					
Operations	565,181 d	576,485	588,014	599,775	611,770
Transfer to Capital Fac. Reserves	15,000 f	15,000 f	15,000 f	15,000 f	15,000 f
Total Expenses	580,181	591,485	603,014	614,775	626,770
(Surplus) / Deficit	(0)	(0)	(0)	0	(0)
FTE's	0.19	0.19	0.19	0.19	0.19

Tax Levy:

Parcel Tax (61,432) g (71,482) (89,808) (108,992) (110,873)

General Capital Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue					
Transfer from CWF Cap Fac Rsv	(15,000) e	(100,000) e	0	0	0
Transfer from Cap. Fac. Reserve	(10,476)	(13,026)	(12,601)	(12,601)	(12,601)
Total Revenue	(25,476)	(113,026)	(12,601)	(12,601)	(12,601)
Expenses					
Garbage Carts	10,026	10,026	10,026	10,026	10,026
Transfer Site Improvements	15,450 e	103,000 e	2,575	2,575	2,575
Total Expenses	25,476	113,026	12,601	12,601	12,601
(Surplus) / Deficit	0	0	0	0	0
Equip. Reserve Balance at Y/E	(202,554)	(204,580)	(206,626)	(208,692)	(210,779)
Capital Fac. Reserv Bal. at Y/E	(39,699) f	(41,939) f	(44,632) f	(47,351) f	(50,097) f
Operating Reserve Balance at Y/E	(48,870) h	(17,170) h	0 h	0	0

Notes

a. This is part of the overall SWM service. Costs are split out into the various cost centre for tracking and billing purposes.

b. Under expenditures for collection fees and tipping fees-KSLF. Contract services higher than budgeted \$20.4k.

Note: Budget amendment was done to reduce 2019 deficit to zero and increase contract services fees at year end.

c. Multi-Materials Management BC is reducing rebates.

d. Increases: TS Contract-Sites \$35k, TS Equipment Rental \$8k, Tipping fees KSLF \$6.9k, Payroll \$4.7k, TS Hauling charges \$1k, insurance \$0.9k. Decreases: Contract services \$60.9k, Collection fees \$9k, Postage/Freight \$8.6k.

e. Community Works Fund Gas Tax funding:

Previously Approved

Transfer Stations Improvement Project: \$40 k

Note: \$15k for design was disallowed, so full \$40k

still available for implementation

Additional \$75k of CWF usage would need to be requested in 2021 to cover remainder of implementation.

f. Reserves being set aside for carts, vehicles and transfer stations.

g. SWM Parcel Tax will need to be included for this part of the service to cover the effects of prior year interim contract costs, increases to reserve transfers from \$6.6k to \$15k, reduction of surplus by \$52k and reduction of MMBC rebates.

Operating reserve is being used to lessen the impact.

Utility Billing Garbage Collection rates may need to be reviewed as well.

h. Use operating reserve to lessen impact.

ENGINEERING SERVICES

FIRE & PROTECTION SERVICES

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 019 -- Electoral Area Fire Prevention Program

Department: Engineering Services (Fire Services)

General Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue:					
Tax Req - EA Cent Ok. West	(42,666)	(44,597)	(45,416)	(46,251)	(47,104)
Tax Req - EA Cent Ok East	(39,266)	(41,043)	(41,796)	(42,565)	(43,349)
Previous Year's Surplus/Deficit	(2,165)	0	(0)	(0)	0
Administration OH	9,763	9,959	10,158	10,361	10,568
Total Revenue	(74,334)	(75,681)	(77,054)	(78,455)	(79,884)
Expenses:					
Operations	67,334 a	68,681	70,054	71,455	72,884
Transfer to Reserves	7,000 b	7,000 b	7,000 b	7,000 b	7,000 b
Total Expenses	74,334	75,681	77,054	78,455	79,884
(Surplus) / Deficit	0	(0)	(0)	0	(0)
FTE's	0.4660 c	0.4660	0.4660	0.4660	0.4660
Tax Levy:					
Tax Requisition	(81,932)	(85,640)	(87,212)	(88,816)	(90,453)
Residential Tax Rate	0.0321	0.0333	0.0335	0.0338	0.0341
(per \$1000 of assessment)					

General Capital Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue					
Transfer From Reserves	(3,090)	0	0	0	0
Total Revenue	(3,090)	0	0	0	0
Expenses					
Office Furniture	3,090	0	0	0	0
Total Expenses	3,090	0	0	0	0
(Surplus) / Deficit	0	0	0	0	0
Capital Facilities Reserves	(5,899) b	(12,958) b	(20,088) b	(27,289) b	(34,561) b
Operating Reserve Balance at Y/E	(482)	(487)	(491)	(496)	(501)

Notes

As requested by EA Directors in 2017, costs for fire department support have been removed from this cost centre and shifted to the fire department costs centres 021, 022, 023, & 024.

- a. Increases: Payroll \$2k, Equipment \$1k, Vehicle Ops \$2k.
- b. Building reserve for future truck and other capital replacement.
- c. Includes Fire Services Manager (portion charged here and the rest to Fire Depts), and support staff.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 020 -- Lakeshore Road Fire Protection

Department: Engineering Services (Fire Services)

General Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
<u>Revenue:</u>					
Tax Req - EA Cent Ok East	(23,969)	(24,455)	(24,968)	(25,467)	(25,976)
Previous Year's Surplus/Deficit	(741)	(0)	0	0	0
Administration OH	1,139	1,127	1,173	1,196	1,220
Total Revenue	(23,571)	(23,328)	(23,795)	(24,271)	(24,756)
<u>Expenses:</u>					
Operations	22,871	23,328	23,795	24,271	24,756
Total Expenses	23,571	23,328	23,795	24,271	24,756
(Surplus) / Deficit	(0)	0	0	0	0

Tax Levy:

Tax Requisition	(23,969)	(24,455)	(24,968)	(25,467)	(25,976)
Residential Tax Rate (per \$1000 of assessment)	0.5329	0.5383	0.5442	0.5496	0.5550
Maximum Tax Rate	1.5000				
Operating Reserve Balance at Y/E	(823)	(831)	(840)	(848)	(857)

Notes

3rd Party Contract based on assessments.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 021 -- Ellison Fire Department

Department: Engineering Services (Fire Services)

General Revenue Fund Budgets

	2020 Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget		2024 Projected Budget
Revenue:									
Services - Kelowna	(45,500)	b	0	b	0		0		0
Tax Req - EA Cent Ok East	(488,469)		(512,777)		(547,429)		(581,477)		(610,421)
Previous Year's Surplus/Deficit	(45,113)	a,b	0		0		0		0
Administration OH	38,263		39,041		40,618		41,431		42,259
Transfer from Operating Reserve	0		(60,000)	b	(50,000)	b	(40,000)	b	(25,286)
Total Revenue	(540,819)		(533,735)		(556,810)		(580,046)		(593,447)
Expenses:									
Operations	395,819	c	403,735		411,810		420,046		428,447
Transfer to Cap. Fac. Reserve	115,000	d	130,000	d	145,000	d	160,000	d	165,000
Transfer to Operating Reserve	30,000	b	0		0		0		0
Total Expenses	540,819		533,735		556,810		580,046		593,447
(Surplus) / Deficit	0		0		0		0		0
FTE's	0.2530	e	0.2530		0.2530		0.2530		0.2530

Tax Levy:

Tax Requisition	(488,469)	(512,777)	(547,429)	(581,477)	(610,421)
Residential Tax Rate	0.7052	0.7330	0.7748	0.8148	0.8469

(per \$1000 of assessment)

Maximum Tax Rate 1.9500

General Capital Fund Budgets

	2020 Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget		2024 Projected Budget
Revenue									
Grant	(25,000)	g	0		0		0		0
Transfer From Equip Reserve	0		0		0		(15,950)		0
Trsrfr From Cap Fac Reserve	(158,178)	g	(54,096)		(338,973)		(537,334)		(35,866)
Total Revenue	(183,178)		(54,096)		(338,973)		(553,284)		(35,866)
Expenses									
Trucks	0		0		0		480,000	d	0
Turn Out Gear	10,308		10,514		10,725		10,939		11,158
Radios & Pagers	4,341		4,427		4,516		4,606		4,699
Equipment	8,681		8,855		9,032		9,212		9,397
Hall Improvements	20,521		20,300		0		38,123		0
SCBA	139,327	f,g	10,000		10,200		10,404		10,612
New Truck Bay	0		0		304,500		0		0
Total Expenses	183,178		54,096		338,973		553,284		35,866
(Surplus) / Deficit	0		0		0		0		0
Equip Reserve Balance at Y/E	(15,636)		(15,792)		(15,950)		(0)		(0)
Cap. Fac. Reserve Balance at Y/E	(548,565)	d,g	(629,954)	d	(442,281)	d	(69,370)	d	(199,198)
Operating Reserve Balance at Y/E	(171,543)	b	(113,259)	b	(64,391)	b	(25,035)	b	0

Notes

- Surplus due to underspending in payroll, responses, vehicle ops & misc.
- Payment from City of Kelowna re: Country Rhodes. Once City of Kelowna staffs the Glenmore hall, estimated to be in 2021, they will take over fire protection and this revenue will disappear. Continuing to transfer a portion of 2019 surplus carried forward to increase operating reserve to ease this transition. Any excess funds could still be used to transfer to capital in the future as well.
- Increases: Payroll \$7k, Training \$3k, Turn Out Gear Cleaning \$3.5k, Electricity \$1.5k, FMR Equipment \$3k.
Decreases: Safety supplies \$5k, Hydrant Fees \$2k, Equipment \$3k, Vehicle Ops \$8k, Telephone \$1k.
- Revised Upcoming Major Capital \$1.785 million (previously \$1.55m), includes timing changes. \$304.5k Truck Bay in 2022, \$480k Truck Replacement in 2023, \$220k truck in 2026, \$600k in 2035 and \$100k in 2037, SCBA \$80k in 2039. Capital reserves to be rebuilt in anticipation of these replacements. BCAA information shows higher growth in Ellison which reduces any tax requisition impact. Increasing transfers to reserves in 2021 - 2023 by \$15k annually in order to fund increased costs of capital needs. Current long term plan will allow cash payment for replacements.
- Fire Services Manager and support staff.
- SCBA System including compressor.
- Possible Grant Funding for SCBA system reduces reserve usage.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 022 -- Joe Rich Fire Department

Department: Engineering Services (Fire Services)

General Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue:					
Tax Req - EA Cent Ok East	(503,927)	(506,286)	(523,812)	(541,488)	(559,318)
Previous Year's Surplus/Deficit	25,030	0	0	0	0
Administration OH	32,517	33,179	33,842	34,519	35,209
Total Revenue	(446,380)	(473,108)	(489,970)	(506,969)	(524,109)
Expenses:					
Operations	336,380	343,108	349,970	356,969	364,109
Transfer to Capital Facility Reserve	110,000	130,000	140,000	150,000	160,000
Total Expenses	446,380	473,108	489,970	506,969	524,109
(Surplus) / Deficit	0	0	0	0	0
FTE's	0.2530	0.2530	0.2530	0.2530	0.2530

Tax Levy:

Tax Requisition	(503,927)	(506,286)	(523,812)	(541,488)	(559,318)
Residential Tax Rate (per \$1000 of assessment)	1.5917	1.5833	1.6219	1.6600	1.6977
Maximum Tax Rate	2.5000				

General Capital Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue					
Sale of Asset / Internal Transfer	0	0	(25,000)	0	0
Grant	(25,000)		0	0	0
Transfer From Equip. Reserves	0		(25,719)	0	0
Trsf From CWF Cap Fac. Rsrv	(29,254)	0	0	0	0
Transfer from Cap Fac Reserve	(100,170)	(49,569)	(587,984)	(77,442)	(73,292)
Total Revenue	(154,424)	(49,569)	(638,703)	(77,442)	(73,292)
Expenses					
SCBA	10,025	8,058	8,219	8,384	8,551
Water Supply / Cisterns	30,900	0	0	0	0
Radios & Pagers	7,597	7,749	7,904	8,026	8,267
Trucks	0	0	550,000	0	0
Turnout Gear	10,308	10,514	11,290	11,516	11,746
Hall Renovations	80,844	12,180	50,000	38,000	32,982
Equipment	14,750	11,068	11,290	11,516	11,746
Total Expenses	154,424	49,569	638,703	77,442	73,292
(Surplus) / Deficit	0	0	0	0	0
Equip Reserve Balance at Y/E	(25,464)	(25,719)	0	0	0
Capital Facilities Reserve Bal. at Y/E	(407,295)	(491,303)	(42,352)	(114,559)	(201,680)
Joe Rich Water Cap Fac Bal	(15,181)	(20,333)	(25,536)	(30,791)	(36,099)

Notes

- Major deficit due to overspending. Must be recovered in 2020 requisition. Over expenditures include Payroll \$25.8k, Training \$6k Building Repairs & Mtce \$5k, Equipment Repairs & Mtce \$6k, Uniforms \$1.5k, Supplies & Cleaning \$14k. Vehicle Operations allocations were under \$10.5k, & various line items under by \$5k in total.
- Normal Board practice is to transfer any response revenues net of expenses to reserves. This did not occur because of the large deficit. Additional unbudgeted revenue of \$17.3k used to offset deficit instead.
- Increases: Payroll \$5k, Training \$2k, Insurance \$1k, Turn Out Gear Cleaning \$3.5k, FMR Equipment \$3k, Equip Rep & Mtce \$1k, Various Minor \$2k.
Decreases: Electricity \$4.5k, Equipment \$1k, Vehicle Ops \$8k.
- Reserves must continue to be built to a much higher level. Trucks totalling \$2.135 million are scheduled to be replaced in 2022 (\$550k), 2025 (\$200k), 2029 (\$520k), 2030 (\$215k) plus \$650k beyond that. In the past, the tolerance for rate increases and reserve transfers has been low for this service.
There are two firehalls that must be staffed, equipped and maintained, and the assessment tax base is very low. Improvements for 2 Halls over 20 years are expected to be \$745k.
- Fire Services Manager and support staff.
- Community Works Fund Gas Tax funding approved May 30th, 2016. Carryover of \$30,000 from 2018.
- Includes Roof, hot water heater, water treatment system, lighting fixtures.
- Thermostat, water treatment system, electrical upgrade.
- Lighting fixtures, exhaust ventilation system, and various.
- Joe Rich Water System Asset resides here. 022 - Joe Rich Fire, 144 - Eastside Parks, and 123 - Joe Rich Hall each contribute 1/3 share of operating costs which includes annual contribution to reserves of \$5k.
- Possible Grant Funding for SCBA and equipment reduces reserve usage.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 023 -- North Westside Rd Fire Rescue Department

Department: Engineering Services (Fire Services)

General Revenue Fund Budgets

	2020 Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget		2024 Projected Budget
<u>Revenue:</u>									
Tax Req - EA Cent Ok. West	(572,815)		(586,785)		(607,743)		(628,077)		(648,599)
Previous Year's Surplus/Deficit	(37,104)	a	0		0		0		0
Administration OH	39,473		40,276		41,904		42,742		43,596
Total Revenue	(570,446)		(546,509)		(565,839)		(585,336)		(605,003)
<u>Expenses:</u>									
Operations	408,342	b	416,509		424,839		433,336		442,003
Transfer to Capital Fac. Reserve	162,104	abc	130,000		141,000		152,000		163,000
Total Expenses	570,446		546,509		565,839		585,336		605,003
(Surplus) / Deficit	0		0		0		0		0
FTE's	0.2530	d	0.2530		0.2530		0.2530		0.2530

Tax Levy:

Tax Requisition

Residential Tax Rate

(per \$1000 of assessment)

Maximum Tax Rate

(572,815)	(586,785)	(607,743)	(628,077)	(648,599)
0.7671	0.7781	0.7979	0.8164	0.8347

1.3500

General Capital Fund Budgets

	2020 Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget		2024 Projected Budget
<u>Revenue</u>									
Grant	(25,000)	h	0		0		0		0
Transfer from Cap Fac Reserve	(88,741)	h	(30,342)		(85,746)		(156,262)		(526,787)
Transfer From Equip. Reserves	(1,047)		0		0		0		0
Total Revenue	(114,788)		(30,342)		(85,746)		(156,262)		(526,787)
<u>Expenses</u>									
Trucks	0		0		0		0		480,000
SCBA	31,280	h	5,100		60,000	g	130,000	g	0
Equipment	40,000	e	9,118		9,300		9,486		9,676
Pagers & Radios	5,500		5,610		5,722		5,837		5,953
Firehall Renovations	24,000	f	0		0		0		20,000
Turn Out Gear	10,308		10,514		10,724		10,939		11,158
Boathouse	3,700		0		0		0		0
Total Expenses	114,788		30,342		85,746		156,262		526,787
(Surplus) / Deficit	0		0		0		0		0
Equip. Reserve Fund Bal. at Y/E	(0)		(0)		(0)		(0)		(0)
Capital Facility Reserve Bal. at Y/E	(498,955)	ach	(603,602)		(664,892)		(667,279)		(310,165)

Notes

- Surplus due to under expenditures for payroll, training, uniforms, equipment rep & mtce, vehicle ops, security, responses, and various line items. Transfer difference between annual surpluses of \$36k to reserves.
- Net reduction to Operating expenses budgeted. Transfer excess \$6.9k to reserves.
Increases: Payroll \$6.7k, Insurance \$1.5k, Turn Out Gear Cleaning \$3.5k, Bldg Rep & Mtce \$1k, FMR Equipment \$3k.
Decreases: Training \$10k, Telephone \$1k, Uniforms \$2k, Supplies \$3k, Electricity \$1k, Equipment \$1k, Vehicle Ops \$5k, Misc. \$1k.
- It is highly recommended that the entire surplus and reduction to operating expenses be transferred to reserves in addition to annually increasing regular reserve transfers by \$11k. In addition to regular capital needs, after 2020, the following truck replacements totalling \$3.356 million are coming up: 2024 (\$480k), 2028 (\$200K), 2029 (\$501k), 2031 (\$75k), 2032 (\$600k), 2033 (\$100k), 2036 (\$1.4m). There are also 2 halls which are estimated to need \$465k in improvements.
- Fire Services Manager and support staff.
- Industrial Washing Machine, High Flow Quickees Fans.
- Hot Water Heater and eavestroughs.
- SCBA System.
- Possible Grant Funding for SCBA. Remainder comes from reserves.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 024 -- Wilson's Landing Fire Department

Department: Engineering Services (Fire Services)

General Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue:					
Tax Req - EA Cent Ok. West	(278,111)	(320,838)	(336,676)	(352,150)	(367,733)
Previous Year's Surplus/Deficit	(27,467)	0	0	0	0
Administration OH	23,145	23,616	24,570	25,062	25,563
Total Revenue	(282,433)	(297,222)	(312,106)	(327,088)	(342,170)
Expenses:					
Operations	239,433	244,222	249,106	254,088	259,170
Transfer to Cap. Fac. Reserve	43,000	53,000	63,000	73,000	83,000
Total Expenses	282,433	297,222	312,106	327,088	342,170
(Surplus) / Deficit	0	0	0	0	0
FTE's	0.2530	0.2530	0.2530	0.2530	0.2530

Tax Levy:

Tax Requisition	(278,111)	(320,838)	(336,676)	(352,150)	(367,733)
Residential Tax Rate	0.7896	0.9019	0.9370	0.9704	1.0033
(per \$1000 of assessment)					
Maximum Tax Rate	2.8500				

General Capital Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue					
Grants	(25,000)	0	0	0	0
Transfer From Equip. Reserves	(60,888)	(19,539)	0	0	0
Transfer from Cap. Fac. Reserve	(31,532)	(21,899)	(31,812)	(37,241)	(77,818)
Total Revenue	(117,420)	(41,438)	(31,812)	(37,241)	(77,818)
Expenses					
Pagers and Radios	4,500	4,559	4,650	4,743	4,838
SCBA	12,960	5,698	5,812	5,928	6,048
Equipment	43,782	9,118	9,300	9,456	9,676
Hall Improvements	45,870	15,225	5,075	10,000	50,000
Turnout Gear	10,308	6,838	6,975	7,114	7,256
Total Expenses	117,420	41,438	31,812	37,241	77,818
(Surplus) / Deficit	0	0	0	0	0
Equip. Reserve Balance at Y/E	(19,539)	(0)	(0)	(0)	(0)
Capital Facility Reserve Bal. at Y/E	(157,205)	(189,878)	(222,965)	(260,953)	(268,745)

Notes

- Due to a \$60k requisition increase in 2019 the budgeted reserve transfer for 2019 was reduced from the planned level of \$45k to \$35k.
- Increases: Payroll \$5k, Training \$2.8k, Uniforms \$3k, Turn Out Gear Cleaning \$3.5k, Supplies \$1k, FMR Equipment \$1k, Equipment \$8k, Misc. \$1k. Decreases: Telephone \$1k.
- In future, in order to avoid debt financing, the revised \$35k planned reserve transfer would now need to be increased by \$8k in 2020, then \$10k annually, order to be able to fund \$1.54 million in future truck purchases from reserves: 2031 (\$700k), 2035 (\$570k), & 2038 (\$270k). Estimates for hall improvements over 20 years are \$383k.
- Fire Services Manager and support staff.
- AV system, baseboard heaters, hot water heater, chain link fence, etc.
- Possible Grant Funding for SCBA, Equipment and Hall. Remainder comes from reserves.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 028 -- June Springs Fire Protection

Department: Engineering Services (Fire Services)

General Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue:					
Tax Req - EA Cent Ok East	(15,087)	(15,726)	(16,055)	(16,376)	(16,704)
Previous Year's Surplus/Deficit	(81)	0	0	0	0
Administration OH	711	725	754	769	784
Transfer from Operating Reserve	(250)	0	0	0	0
Total Revenue	(14,707)	(15,001)	(15,301)	(15,607)	(15,919)
Expenses:					
Operations	14,707	15,001	15,301	15,607	15,919
Transfer to Operating Reserve	0	0	0	0	0
Total Expenses	14,707	15,001	15,301	15,607	15,919
(Surplus) / Deficit	0	0	0	0	0

Tax Levy:

Tax Requisition	(15,087)	(15,726)	(16,055)	(16,376)	(16,704)
Residential Tax Rate (per \$1000 of assessment)	0.5498	0.5581	0.5642	0.5698	0.5754

Operating Reserve Bal. at Y/E	(337)	(341)	(344)	(348)	(351)
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Notes

- a. Utilize operating reserve to reduce tax impact.
b. Contract costs from City of Kelowna based on assessments.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 029 -- Brent Road Fire Protection

Department: Engineering Services (Fire Services)

General Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue:					
Tax Req - EA Cent Ok. West	(30,069)	(32,356)	(32,967)	(33,563)	(34,170)
Previous Year's Surplus/Deficit	283	(0)	0	0	0
Administration OH	1,318	1,343	1,398	1,426	1,454
Transfer from Operating Reserve	(2,000) a	0	0	0	0
Total Revenue	(30,468)	(31,013)	(31,570)	(32,137)	(32,716)
Expenses:					
Operations	27,268 b	27,813	28,370	28,937	29,516
Transfer to Capital Fac. Reserves	3,200 c	3,200 c	3,200 c	3,200 c	3,200 c
Total Expenses	30,468	31,013	31,570	32,137	32,716
(Surplus) / Deficit	(0)	0	0	0	0
FTE's	0.02	0.02	0.02	0.02	0.02
Tax Levy:					
Tax Requisition	(30,069)	(32,356)	(32,967)	(33,563)	(34,170)
Residential Tax Rate	0.6170	0.0657	0.6632	0.6685	0.6738
(per \$1000 of assessment)					
Maximum Residential Tax Rate	0.8000				
Cap. Fac. Reserve Fund Bal at Y/E	(34,010) c	(37,550) c	(41,126) c	(44,737) c	(48,384) c
Equipment Reserve	(184)	(186)	(188)	(189)	(191)
Operating Reserve Bal. at Y/E	(6,390) a	(6,454)	(6,519)	(6,584)	(6,650)

Notes

- a. Utilize operating reserve to reduce tax impact.
- b. Contract based on assessments \$2.6k increase to reflect actual plus annual increase. Operating costs also include regular reservoir maintenance.
- c. There is a need to set aside funds for reservoir replacement.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 030 -- Regional Rescue Service

Department: Engineering Services (Fire Services)

General Revenue Fund Budgets

	2020 Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget		2024 Projected Budget
Revenue:									
Services - WFN	(84,049)		(87,839)		(91,517)		(93,479)		(95,263)
Tax Requisition - Kelowna	(1,561,633)		(1,631,451)		(1,699,759)		(1,736,212)		(1,769,336)
Tax Requisition - Peachland	(67,065)		(70,063)		(72,996)		(74,562)		(75,984)
Tax Requisition - Lake Country	(173,377)		(181,128)		(188,712)		(192,759)		(196,437)
Tax Requisition - West Kelowna	(375,958)		(392,767)		(409,211)		(417,988)		(425,962)
Tax Req - EA Cent Ok. West	(48,441)		(50,607)		(52,726)		(53,856)		(54,884)
Tax Req - EA Cent Ok East	(44,628)		(46,623)		(48,575)		(49,617)		(50,564)
Previous Year's Surplus/Deficit	(148,045)	a,b	0		0		0		0
Administration OH	217,331		214,304		218,538		222,856		227,261
Transfer from Operating Reserve	(40,000)	m	(50,000)	m	0		0		0
WCB, PEP, JEPP Grant & Other	(47,384)		(55,000)		(55,000)		(55,000)		(55,000)
Total Revenue	(2,373,249)		(2,351,174)		(2,399,958)		(2,450,617)		(2,496,169)
Expenses:									
Operations Radio & Dispatch	1,394,119	c	1,386,301	g	1,414,027		1,442,308		1,471,154
Operations Core Rescue	638,951	d	631,330	g	643,957		656,836		669,972
Operations Emergency Operations	188,179	e	171,543	g	174,973		178,473		182,042
Search & Rescue	27,000		27,000		27,000		27,000		27,000
Transfer to Equip Reserves	125,000	f	135,000	f	140,000	f	146,000	f	146,000
Total Expenses	2,373,249		2,351,174		2,399,957		2,450,617		2,496,169
(Surplus) / Deficit	0		(0)		(0)		(0)		0
FTE's	0.3180		0.3180		0.3180		0.3180		0.3180

Tax Levy:

Tax Requisition	(2,271,102)	(2,372,639)	(2,471,979)	(2,524,994)	(2,573,167)
Residential Tax Rate (per \$1000 of assessment)	0.0385	0.0398	0.0411	0.0415	0.0419

General Capital Fund Budgets

	2020 Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget		2024 Projected Budget
Revenue									
Transfer From Equip Reserves	(453,066)		(58,071)		(251,843)		(81,880)		(1,918)
Total Revenue	(453,066)		(58,071)		(251,843)		(81,880)		(1,918)
Expenses									
Equipment	186,066	h	58,071		1,843		16,880		1,918
Marine Rescue Replacement	0		0		250,000	k	0		0
EOC Equipment	17,000	i	0		0		65,000	i	0
Vehicles	250,000	j	0		0		0		0
Total Expenses	453,066		58,071		251,843		81,880		1,918
(Surplus) / Deficit	0		0		0		0		0
Equipment Reserve Fund Balance at Y/E	(108,679)		(186,114)		(73,614)		(137,652)		(283,091)
Operating Reserve Balance at Y/E	(115,669)		(66,326)		(66,989)		(67,659)		(68,336)

Notes

- a. Surplus due to under expenditures for:
Carry forward of unspent \$75k in contract services consulting, contracting and studies to be done by CoK under contract management (Radio Review \$35k, Regional Operating Guidelines \$20k, Emergency Management Plan Update \$20k), Equipment, Repairs & Maintenance, Legal, Training, Vehicle Ops, & Responses. Operating Reserve not used.
- b. The surplus is \$41k less than last year.
- c. Radio & Dispatch Increase: Fire Dispatch \$26k, Equip, Insurance \$1k. Decreases: Repeater Sites \$21k, Radio Licence \$2.5k.
- d. Core Rescue Increases: Training \$10k, Equipment \$1.5k, Misc. \$1k. Decrease: Responses \$25k.
- e. Emergency Operations Increase: Minor misc. \$1k.
- f. Planning for future \$3.3m in equipment, marine, EOC equipment, hazmat and repeater/radio replacement.
Increase reserve transfer by \$5k annually from 2020 - 2022, then \$6k in 2023 and stay at that level.
- g. Remove \$35k, \$20k and \$20k in contract services. This was carried forward from 2019 and was part of surplus funds.
- h. Equipment includes Jaws of Life, Airbags, Hazmat Equipment, Repeater \$50k, Confined Space Equipment.
- i. Audio Visual Equipment for EOC.
- j. Hazmat unit carried forward from 2019.
- k. Replace Kelowna Marine Rescue 2
- l. Upgrade laptops, plotters, small equipment every 5 years.
- m. Use operating reserve to reduce impact of surplus reduction.

COMMUNITY SERVICES
INSPECTION & BYLAW
ENFORCEMENT SERVICES

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 043 -- Business Licenses

Department: Community Services (Inspection Services)

General Revenue Fund Budgets

	2020 Budget		2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
<u>Revenue:</u>						
Business Licenses	(35,000)		(38,286)	(38,755)	(39,132)	(39,513)
Previous Year's Surplus/Deficit	(9,006)	ab	0	0	0	0
Administration OH	4,675		4,722	4,864	4,913	4,962
Total Revenue	(39,331)		(33,564)	(33,890)	(34,219)	(34,551)
<u>Expenses:</u>						
Operations	32,242	c	32,564	32,890	33,219	33,551
Transfer to Equip. Reserves	1,000		1,000	1,000	1,000	1,000
Transfer to Operating Reserve	6,089	b	0	0	0	0
Total Expenses	39,331		33,564	33,890	34,219	34,551
(Surplus) / Deficit	0		0	0	0	0
FTE's	0.30		0.30	0.30	0.30	0.30
Equip Reserve Fund Balance at Y/E	(31,595)		(32,911)	(34,240)	(35,582)	(36,938)
Operating Reserve Balance at Y/E	(36,806)	b	(37,174)	(37,546)	(37,921)	(38,301)

Notes

- a. Surplus due to lower costs for payroll and vehicle operations.
- b. Transfer portion of surplus to operating reserve.
- c. Increases: Payroll \$0.5k, and misc. \$0.225. Decreases: Vehicle Operations \$1.5k, and Collection Fees \$0.15k.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 044 -- Building Inspections & General Bylaw Enforcement

Department: Community Services (Inspection Services)

General Revenue Fund Budgets

	2020 Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget		2024 Projected Budget
Revenue:									
BE Tax Req - EA Cent Ok West	(27,978)	a	(31,830)		(32,467)		(33,116)		(33,779)
BE Tax Req - EA Cent Ok East	(25,748)	a	(29,293)		(29,879)		(30,476)		(31,086)
BI Previous Year's Surplus/Deficit	(325,295)	b,c	0		0		(0)		0
BE Previous Year's Surplus/Deficit	(6,199)	a	0		0		0		0
BI Permits, Tickets, & Sundry	(253,600)	c	(313,456)	c	(322,125)	c	(330,967)	c	(400,480)
BI Administration OH	53,815		54,892		55,990		57,109		58,252
BE Administration OH	7,589	a	7,740		7,895		8,053		8,214
Transfer from BI Operating Reserve	0		(120,000)	f	(120,000)	f	(120,000)	f	(59,507)
Total Revenue	(577,416)		(431,946)		(440,586)		(449,397)		(458,385)
Expenses:									
Building Inspection Operations	371,141	d	378,564		386,135		393,858		401,735
Bylaw Enforcement Operations	52,336	a,e	53,383		54,450		55,539		56,650
Transfer to BI Operating Reserve	153,939	c	0		0		0		0
Total Expenses	577,416		431,947		440,585		449,397		458,385
(Surplus) / Deficit	0		0		(0)		0		(0)
FTE's									
	3.650		3.650		3.650		3.650		3.650
Tax Levy:									
Tax Requisition	(53,726)		(61,123)		(62,346)		(63,592)		(64,865)
Residential Tax Rate	0.0211		0.0237		0.0240		0.0242		0.0245
(per \$1000 of assessment)									
Equip. Reserve Balance at Y/E	(141,249)		(142,661)		(144,088)		(145,528)		(146,984)
Bldg Insp Operating Rsrv Bal at Y/E	(410,103)	c	(294,204)	f	(177,146)	f	(58,918)	f	0
Bylaw Enf. Operating Rsrv Bal at Y/E	(2,052)		(2,073)		(2,094)		(2,115)		(2,136)

Notes

- a. Tax requisition only relates to fund for general bylaw enforcement services for zoning, etc.
- b. Surplus mainly due to significant increase in Building Permits \$332.9k, and Inspection fees revenue.
- c. Building permit revenue is budgeted based on recent past history and conservatively based on experience with 2012 & 2013 levels. Any Building Inspection related surplus should be transferred to operating reserve for future years to avoid a similar situation to 2012 & 2013 when taxation was required. Completion of workload may vary from permit fee inflow and create timing issues. Staffing increased to handle increased permits received in 2019 and remainder of surplus transferred to BI Operating Reserves.
- d. BI Increases: Payroll \$72.6k (increase FTE's to handle workload), Vehicle Operations \$2k, and misc. \$1.17k. Decreases: Travel \$1.4k, and Publications/Subscrip. \$0.7k.
- e. BE Increases: Payroll \$1k, and Insurance \$0.05k.
- f. Use Operating reserves

COMMUNITY SERVICES PLANNING

REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections

Program: 110 -- Regional Planning

Department: Community Services (Planning Services)

General Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue:					
Tax Requisition - Kelowna	(280,678)	(280,108)	(281,844)	(285,720)	(289,673)
Tax Requisition - Peachland	(12,054)	(12,029)	(12,104)	(12,270)	(12,440)
Tax Requisition - Lake Country	(31,162)	(31,098)	(31,291)	(31,721)	(32,160)
Tax Requisition - West Kelowna	(67,572)	(67,435)	(67,853)	(68,786)	(69,738)
Tax Req - EA Cent Ok. West	(8,706)	(8,689)	(8,743)	(8,863)	(8,985)
Tax Req - EA Cent Ok East	(8,021)	(8,005)	(8,054)	(8,165)	(8,278)
UBCM Grant	(103,581)	g	0	0	0
Previous Year's Surplus/Deficit	(94,366)	a	0	0	0
Administration OH	85,082	50,574	51,274	51,988	52,716
Other Grants / Revenues	(73,712)	b	0	0	0
Total Revenue	(594,770)	(356,789)	(358,615)	(363,537)	(368,558)
Expenses:					
Operations	411,558	ce	241,289	251,037	256,058
Transfer to Cap Fac Reserves	8,000	f	8,000	5,000	5,000
Regional Growth Strategy	175,212	d	107,500	107,500	107,500
Total Expenses	594,770	356,789	358,615	363,537	368,558
(Surplus) / Deficit	0	0	0	0	0
FTE's	2.75	2.75	2.75	2.75	2.75

Tax Levy:

Tax Requisition	(408,193)	(407,364)	(409,889)	(415,525)	(421,274)
Residential Tax Rate	0.0069	0.0068	0.0068	0.0068	0.0069
(per \$1000 of assessment)					

General Capital Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue					
Transfer From Cap Fac Reserves	(6,953)	0	0	0	0
Transfer From Revenue Fund	0	0	0	0	0
Total Revenue	(6,953)	0	0	0	0
Expenses					
Computers & Equipment	3,090	0	0	0	0
Furniture	3,863	0	0	0	0
Total Expenses	6,953	0	0	0	0
(Surplus) / Deficit	0	0	0	0	0
Reserve Fund Balance at Y/E	(977)	(8,987)	(14,077)	(19,218)	(24,410)
Operating Reserve Balance at Y/E	(33,855)	(34,194)	(34,536)	(34,881)	(35,230)

Notes

- Surplus Carryforward. Projects, including Mission Creek Dike Assessment & NDMP and funding carried forward.
Note: Surplus reduction of \$20k.
- Remainder of National Disaster Mitigation Program (NDMP) Grant for project \$270k
- Increases: Payroll \$53k, Travel \$2k, Legal \$1.5k, Memberships \$1k, Collaboration/Consulting \$7k.
Decreases: Insurance \$1k, Contract Services \$66.5k, Biodiversity Conservation \$13k.
- Reduction to RGS Projects \$271 (corresponds to grant funding revenue reduction).
2020 Projects: NDMP remainder \$67.7k, Regional Citizen Survey \$25k, Regional Housing Strategy \$60k Regional Agriculture Compliance & Enforcement Strategy \$5k, Other \$17.5k.
- Contract Services totals \$113.6k and includes: \$104k Mission Creek Dike Assessment Project, \$10k Other.
- Transfer funds to build reserves for minor capital needs.
- For Mission Creek Dike Assessment Project

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 111 -- Electoral Area Planning

Department: Community Services (Planning Services)

General Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue:					
Application Fees/Map Sales	(15,000)	(15,300)	(15,606)	(15,918)	(16,236)
Tax Requisition - Kelowna	(177,143) a	(181,864)	(193,278)	(197,144)	(201,087)
Tax Requisition - Peachland	(2,488) a	(2,554)	(2,715)	(2,769)	(2,824)
Tax Requisition - Lake Country	(3,528) a	(3,622)	(3,849)	(3,926)	(4,005)
Tax Requisition - West Kelowna	(35,065) a	(36,000)	(38,259)	(39,024)	(39,805)
Tax Req - EA Cent Ok. West	(193,969)	(199,138)	(211,637)	(215,869)	(220,187)
Tax Req - EA Cent Ok East	(52,482)	(53,881)	(57,262)	(58,408)	(59,576)
Previous Year's Surplus/Deficit	(25,702) b	(0)	(0)	(0)	(0)
Transfer from Operating Reserve	0	(20,000) g	0	0	0
Transfer from CWF Cap Fac Reser	(25,000) c	0 f	0	0	0
Administration OH	67,166	64,884	66,182	67,505	68,855
Total Revenue	(463,211)	(447,476)	(456,425)	(465,554)	(474,865)
Expenses:					
Operations	463,211 c,d	447,475 f	456,425	465,553	474,864
Total Expenses	463,211	447,475	456,425	465,553	474,864
(Surplus) / Deficit	(0)	(0)	(0)	(0)	(0)
FTE's	3.67 d	3.67	3.67	3.67	3.67

Tax Levy:

Tax Requisition	(464,675)	(477,059)	(507,000)	(517,140)	(527,483)
Residential Tax Rate	varies *e	varies *	varies *	varies *	varies *
(per \$1000 of assessment)					

General Capital Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue					
Transfer From Reserves	(6,953)	0	0	0	0
Total Revenue	(6,953)	0	0	0	0
Expenses					
Computers & Equipment	3,090	0	0	0	0
Furniture	3,863	0	0	0	0
Total Expenses	6,953	0	0	0	0
(Surplus) / Deficit	0	0	0	0	0
Reserve Fund Balance at Y/E	(50,629)	(51,136)	(51,647)	(52,163)	(52,685)
Operating Reserve Balance at Y/E	(111,000)	(91,910)	(92,829)	(93,757)	(94,695)

Notes

- a. Municipalities participating in Electoral Area Planning re: Fringe Area Planning Agreements.
- b. Surplus resulting from higher than anticipated application fees \$17k, and lower costs for advertising \$2.3k, legal \$2.1k, and misc. \$5.2k. Community Works Gas Tax Funds for Floodplain Assessment \$25k not completed.
- c. Use of Community Works Gas Tax Funds approved for Flood Plain Assessment Project. \$25k carried forward.
- d. Increases: Payroll \$34k, adding staff, Travel \$1k, Minor Misc. \$2k.
- e. **Tax Rate Breakdown 2020**
- | | |
|----------------------------|--------|
| **City of Kelowna | 0.0347 |
| **Peachland | 0.0135 |
| **Lake Country | 0.0073 |
| **West Kelowna | 0.0320 |
| **EA Central Okanagan West | 1.4615 |
| **EA Central Okanagan East | 0.4297 |
- f. Remove \$25k CWF project.
- g. Possibly utilize operating reserve to reduce impact of surplus reduction.

COMMUNITY SERVICES

POLICING SERVICES

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 031 -- 911 Emergency Number

Department: Community Services (Police & Community Support Services)

General Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue:					
Services - WFN	(12,462)	(13,434)	(14,754)	(15,511)	(16,178)
Direct Program Revenues	(813,834)	(918,294)	(956,839)	(1,004,896)	(1,047,298)
Tax Requisition - Kelowna	(232,984)	(249,510)	(274,037)	(288,085)	(300,477)
Tax Requisition - Peachland	(10,006)	(10,715)	(11,769)	(12,372)	(12,904)
Tax Requisition - Lake Country	(25,867)	(27,701)	(30,424)	(31,984)	(33,360)
Tax Requisition - West Kelowna	(56,090)	(60,069)	(65,974)	(69,356)	(72,339)
Tax Req - EA Cent Ok. West	(7,227)	(7,740)	(8,500)	(8,936)	(9,321)
Tax Req - EA Cent Ok East	(6,658)	(7,130)	(7,831)	(8,233)	(8,587)
RDCO's Misc Revenue	(8,500)	(8,500)	(8,500)	(8,500)	(8,500)
Previous Year's Surplus/Deficit	(88,416)	(0)	(0)	(0)	(0)
Transfer From Operating Reserve	(170,000)	(20,000)	0	0	0
Administration OH	126,229	116,662	121,559	126,458	131,359
Total Revenue	(1,305,815)	(1,206,431)	(1,257,070)	(1,321,415)	(1,377,606)
Expenses:					
Operations	1,305,815	1,206,431	1,257,070	1,307,731	1,358,416
Transfer to Capital Facility Reserves	0	0	0	13,684	19,190
Total Expenses	1,305,815	1,206,431	1,257,070	1,321,415	1,377,606
(Surplus) / Deficit	(0)	(0)	(0)	(0)	0
FTE's	0.26	0.26	0.26	0.26	0.26

Tax Levy:

Tax Requisition	(338,832)	(362,865)	(398,535)	(418,966)	(436,988)
Residential Tax Rate (per \$1000 of assessment)	0.0057	0.0061	0.0066	0.0069	0.0071

General Capital Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue					
Transfer From Cap Fac Reserves	(19,190)	(19,190)	(19,190)	(19,190)	(19,190)
Total Revenue	(19,190)	(19,190)	(19,190)	(19,190)	(19,190)
Expenses					
Capital Contract - Equip & Upgr.	19,190	19,190	19,190	19,190	19,190
Total Expenses	19,190	19,190	19,190	19,190	19,190
(Surplus) / Deficit	0	0	0	0	0
Cap. Facil. Reserve Balance at Y/E	(43,156)	(24,398)	(5,452)	(0)	(0)
Operating Reserve Balance at Y/E	(59,578)	(40,177)	(40,579)	(40,984)	(41,394)

Notes

- a. Surplus due to lower than anticipated EComm contract costs and unspent contingencies.
- b. Other participants are RDCK, RDEK, RDKB, RDOS, RDNO, RDCS. (RDCK, RDEK, RDKB became participants in late 2004.) The TNRD joined in 2006. Squamish Lillooet joined late 2009. Shift in cost allocations between RD's due to assessments:
- | | 2019 | 2020 | Change |
|--|---------|---------|--------|
| Kootenay Boundary Regional District | 4.96% | 5.14% | 0.18% |
| Central Kootenay Regional District | 4.68% | 4.78% | 0.10% |
| Okanagan Similkameen Regional District | 12.17% | 11.90% | -0.27% |
| North Okanagan Regional District | 11.09% | 11.05% | -0.04% |
| East Kootenay Regional District | 10.46% | 10.63% | 0.17% |
| Columbia Shuswap Regional District | 7.86% | 7.91% | 0.05% |
| Thompson Nicola Regional District | 17.36% | 17.59% | 0.23% |
| Squamish Lillooet | 0.40% | 0.41% | 0.01% |
| Central Okanagan Regional District | 31.01% | 30.59% | -0.42% |
| | 100.01% | 100.00% | 0.00% |
- c. Increases: Payroll \$1k, Insurance \$1.7k, Texting project \$150k. Decreases: Contract Services \$19k.
- d. In consultation with partners, surplus was set aside into operating reserve to cover anticipated future technology upgrade cost re: texting of \$150,000, and to smooth out tax requisitions while still recognizing significant tax requisition reductions. This project is scheduled to take place in 2020.
- e. EComm contract was extended for 1 year in 2019. Anticipating longer term renegotiation.
- f. \$1,040 portion of change to surplus related to RDCO & WFN only - reduces only their requisitions.
- g. Remove Texting project.
- h. Return operating reserve to partners over life of partnership.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 040 -- Crime Stoppers

Department: Community Services (Police & Community Support Services)

General Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue:					
Services - WFN	(11,390)	(11,622)	(11,854)	(12,091)	(12,333)
Tax Requisition - Kelowna	(211,626)	(215,855)	(220,172)	(224,576)	(229,068)
Tax Requisition - Peachland	(9,088)	(9,270)	(9,455)	(9,644)	(9,837)
Tax Requisition - Lake Country	(23,495)	(23,965)	(24,444)	(24,933)	(25,432)
Tax Requisition - West Kelowna	(50,948)	(51,966)	(53,006)	(54,066)	(55,147)
Tax Req - EA Cent Ok. West	(6,565)	(6,696)	(6,830)	(6,966)	(7,106)
Tax Req - EA Cent Ok East	(6,048)	(6,169)	(6,292)	(6,418)	(6,546)
Previous Year's Surplus/Deficit	(0)	(0)	(0)	(0)	0
Administration OH	40,418	41,226	42,050	42,891	43,749
Total Revenue	(278,742)	(284,317)	(290,003)	(295,803)	(301,720)
Expenses:					
Operations	278,742	284,317	290,003	295,803	301,719
Total Expenses	278,742	284,317	290,003	295,803	301,719
(Surplus) / Deficit	(0)	(0)	(0)	0	(0)
FTE's	2.31	2.31	2.31	2.31	2.31
Tax Levy:					
Tax Requisition	(307,770)	(313,921)	(320,199)	(326,603)	(333,136)
Residential Tax Rate	0.0052	0.0053	0.0053	0.0054	0.0054
(per \$1000 of assessment)					
Equipment Reserve Balance at Y/E	(43,298)	(43,731)	(44,168)	(44,610)	(45,056)
Operating Reserve Balance at Y/E	(4,421)	(4,465)	(4,510)	(4,555)	(4,600)

Notes

a. Increased: Payroll \$4.2k, Contract Services \$2k, Vehicle Operations \$1.1k, Office Supplies \$1k, and misc. \$1.4k.
Decreased Clerical/Rent-Kelowna \$0.8k.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 041 -- Victims Services

Department: Community Services (Police & Community Support Services)

General Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
<u>Revenue:</u>					
Services - WFN	(14,531)	(15,134)	(15,570)	(15,999)	(16,402)
Tax Requisition - Kelowna	(269,992)	(281,091)	(289,177)	(297,160)	(304,629)
Tax Requisition - Peachland	(11,595)	(12,071)	(12,419)	(12,762)	(13,082)
Tax Requisition - Lake Country	(29,975)	(31,208)	(32,105)	(32,992)	(33,821)
Tax Requisition - West Kelowna	(65,000)	(67,672)	(69,618)	(71,540)	(73,339)
Tax Req - EA Cent Ok. West	(8,375)	(8,719)	(8,970)	(9,218)	(9,449)
Tax Req - EA Cent Ok East	(7,716)	(8,033)	(8,264)	(8,492)	(8,706)
Grants	0	0	0	0	0
Previous Year's Surplus/Deficit	(11,158) b	0	0	(0)	0
Transfer From Operating Reserve	0	0	0	0	0
Administration OH	67,035	68,375	71,138	72,560	74,012
Province - Min of Public Safety & Solicitor General	(121,000) a	(121,000)	(121,000)	(121,000)	(121,000)
Total Revenue	(472,307)	(476,553)	(485,985)	(496,604)	(506,416)
<u>Expenses:</u>					
Operations	462,307 c	471,553	480,984	490,604	500,416
Transfer to Equip. Reserves	5,000	5,000	5,000	6,000	6,000
Transfer to Operating Reserve	5,000 b	0	0	0	0
Total Expenses	472,307	476,553	485,984	496,604	506,416
(Surplus) / Deficit	0	0	(0)	0	0
FTE's	4.00	4.00	4.00	4.00	4.00
<u>Tax Levy:</u>					
Tax Requisition	(392,653)	(408,794)	(420,553)	(432,164)	(443,026)
Residential Tax Rate (per \$1000 of assessment)	0.0067	0.0069	0.0070	0.0071	0.0072
Equip. Reserve Fund Bal. at Y/E	(33,520)	(38,856)	(44,244)	(50,687)	(57,193)
Operating Reserve Bal. at Y/E	(9,078) b	(9,169)	(9,261)	(9,353)	(9,447)

Notes

- a. Accounting revenue recognition timing change impact.
- b. Surplus from underexpenditures in payroll and contract services, and increased grant revenue. Higher than budgeted travel, training, advertising & promotion. Transfer part of surplus to operating reserve or there could be too much of a swing next year.
- c. Increases: Payroll \$16.9k, Travel \$2.5k, Insurance \$0.57k, and misc. \$0.63k. Decreased Office supplies \$1k.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 042 -- Crime Prevention & Alarm Control a

Department: Community Services (Police & Community Support Services)

General Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue:					
RDCO Crime Prevention					
Share of Alarm Control					
Revenue	(34)	(34)	(34)	(34)	(34)
Tax Requisition - Peachland	(14,931)	(16,114)	(17,826)	(18,174)	(18,528)
Tax Requisition - Lake Country	(39,284)	(42,398)	(46,901)	(47,817)	(48,750)
Tax Requisition - West Kelowna	(88,536)	(95,551)	(105,704)	(107,765)	(109,870)
Tax Req - EA Cent Ok. West	(10,739)	(11,591)	(12,822)	(13,072)	(13,327)
Tax Req - EA Cent Ok East	(9,883)	(10,667)	(11,800)	(12,030)	(12,265)
CP Previous Year's Surplus/Deficit	(33,192) b,f	(0) g	0	(0)	(0)
Services - WFN	(6,046)	(7,083)	(7,221)	(7,362)	(7,506)
Transfer from Operating Reserve	0	(15,000) g	0	0	0
Administration OH - Crime Prev	24,016	24,497	24,987	25,486	25,996
Administration OH - Alarm Control	30,796 a	31,397	32,025	32,666	33,319
Alarm Licenses	(246,185) a,f	(251,031)	(255,990)	(261,048)	(266,206)
Total Revenue	(394,018)	(393,576)	(401,286)	(409,150)	(417,171)
Expenses:					
Operations - Crime Prev	165,630 c	168,943	172,321	175,768	179,283
Operations - Alarm Control	212,288 a,d	216,534	220,864	225,282	229,787
Transfer to CP Equip.Reserves	5,000 e	5,000	5,000	5,000	5,000
Transfer to Alarm Equip. Reserves	3,000 a	3,000	3,000	3,000	3,000
Transfer to Operating Reserve	8,000 f	0	0	0	0
Transfer to Crime Prev. Rev. RDCO	34 a	34	34	34	34
Transfer to City of Kelowna - Alarms	66 a	66	66	66	66
Total Expenses	394,018	393,576	401,286	409,150	417,171
(Surplus) / Deficit	(0)	0	(0)	(0)	(0)
FTE's	2.62	2.62	2.62	2.62	2.62
Tax Levy:					
Tax Requisition	(163,373)	(176,321)	(195,053)	(198,858)	(202,740)
Residential Tax Rate	0.0082	0.0086	0.0095	0.0096	0.0097
(per \$1000 of assessment)					
Maximum Tax Rate	0.0315				
CP Equipment Reserve Bal at Y/E	(51,564) e	(57,080)	(62,650)	(68,277)	(73,960)
Alarm Control Equip Reserve	(11,854) a	(14,972)	(18,122)	(21,303)	(24,516)
CP Operating Reserve Bal. at Y/E	(46,297) f	(46,760) g	(47,228)	(47,700)	(48,177)

Notes

- Includes the Alarm Control function. Note - The alarm control function is completely self-sustaining. Surpluses are paid out to the partners at year end, and any deficits are invoiced to the City of Kelowna or transferred to this function. Alarm Control is netted to zero at year end. It is considered part of Crime Prevention Program, but they are tracked in 2 separate cost centres. The budget lines are separated for tracking purposes.
- Surplus due to increased revenues due to alarm control surplus. Crime Prevention: lower than anticipated payroll, vehicle operations, office supplies. Unspent funds for graffiti eradication.
Alarm Control: Underexpenditures for advertising & promotion, office supplies, payroll, contract services, clerical/rent-kelowna, and software & licenses.
- Crime Prevention: Increases: Payroll \$2.2k, Travel \$0.5k, and misc. \$0.54k. Decreases: Vehicle Operations \$2.5k, and Speed Watch \$1k.
- Alarm Control: Increases: Software & Licenses \$7.3k, Payroll \$2.5k, Travel \$1k, Training-Staff \$0.5k, insurance \$0.3k. Decreases: Contract Services \$6k, Clerical/Rent-Kelowna \$4k, Advertising & Promotion \$2k, Office Supplies \$1.5k.
- Reserves for future vehicle replacement.
- Transfer portion of 2019 surplus carried forward into operating reserve to mitigate future tax requisition increases & reduce surplus swing effect from year to year.
- Possibly use operating surplus to reduce tax increase effect re: surplus change.

BOARD

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 001 -- Regional District Board & Communications

Department: Board

General Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue:					
Tax Requisition - Kelowna	(525,601)	(567,443)	(579,267)	(590,351)	(601,656)
Tax Requisition - Peachland	(19,008)	(20,522)	(20,949)	(21,350)	(21,759)
Tax Requisition - Lake Country	(50,013)	(53,995)	(55,120)	(56,174)	(57,250)
Tax Requisition - West Kelowna	(112,717)	(121,690)	(124,225)	(126,602)	(129,027)
Tax Req - EA Cent Ok. West	(13,673)	(14,761)	(15,069)	(15,357)	(15,651)
Tax Req - EA Cent Ok East	(12,583)	(13,584)	(13,867)	(14,133)	(14,403)
Previous Year's Surplus/Deficit	(7,573) a	(0)	0	0	(0)
Transfer from Operating Reserve	(50,000) e	0	0	0	0
Administration OH	66,653	66,747	69,444	70,832	72,249
Total Revenue	(724,514)	(725,248)	(739,053)	(753,134)	(767,497)
Expenses:					
Operations	689,514 b	690,248	704,053	718,134	732,497
Transfer to Cap. Fac. Reserve	35,000 c	35,000 c	35,000 c	35,000 c	35,000 c
Trsfr to Feasibility Study Reserve	0 d	0	0	0	0
Total Expenses	724,514	725,248	739,053	753,134	767,497
(Surplus) / Deficit	(0)	0	0	(0)	(0)
FTE's	0.6000	0.6000	0.6000	0.6000	0.6000
Tax Levy:					
Tax Requisition	(733,595)	(791,995)	(808,497)	(823,967)	(839,746)
Residential Tax Rate	0.0103	0.0110	0.0111	0.0112	0.0113
(per \$1000 of assessment)					

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue					
Transfer From Equip. Reserves	(570)	0	0	0	0
Transfer From Cap. Fac. Reserve	(37,980)	(63,860) c	0	0	0
Total Revenue	(38,550)	(63,860)	0	0	0
Expenses					
Equipment	2,500	27,810 g	0	0	0
Web Refresh/Software	36,050 f	36,050 f	0	0	0
Total Expenses	38,550	63,860	0	0	0
(Surplus) / Deficit	0	0	0	0	0
Equip. Reserve Balance at Y/E	0	0	0	0	0
Cap. Fac. Reserve Balance at Y/E	(38,941) c,f	(10,470) f	(45,575)	(81,031)	(116,841)
Operating Reserve Balance at Y/E	(2,729) e	(2,756)	(2,784)	(2,812)	(2,840)

Notes

- Surplus resulting from lower than expected costs for contract services (strategic planning and communication audit), legal, communications, contingencies, and advertising. Payroll higher than anticipated due to revised distribution of wages.
- Increases: Payroll \$14k, Advertising \$32k (citizen's survey), Insurance \$1k, Communications \$8k, Software & Licenses \$3k. Decreases: Contingencies \$10k, Contract Services \$15k.
- Increase in reserve transfers required to fund additional capital in 2021.
- Regional Feasibility Study Reserve at \$100k, no further contributions required at this time.
- Use Operating Reserve to reduce tax impact for increases for operating and reduction in surplus.
- Note: Web-site refresh commitment will need to be made in 2020 for both years (2020 & 2021).
- E-scribe webcasting.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 011 -- Grants - Regional

Department: Board

General Revenue Fund Budgets

	2020 Budget		2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue:						
Tax Requisition - Kelowna	(20,966)	a	0	0	0	0
Tax Requisition - Peachland	(105)	a	0	0	0	0
Tax Requisition - Lake Country	(1,572)	a	0	0	0	0
Tax Requisition - West Kelowna	(5,840)	a	0	0	0	0
Previous Year's Surplus/Deficit	(0)		0	0	0	0
Administration OH	1,313		0	0	0	0
Total Revenue	(27,171)		0	0	0	0
Expenses:						
Grants	27,171	a	0	0	0	0
Total Expenses	27,171		0	0	0	0
(Surplus) / Deficit	0		0	0	0	0

Tax Levy:

Tax Requisition	(28,484)	0	0	0	0
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Notes

a. Community Gardens - based on 2019 contributions.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 012 -- Grants - Electoral Area Central Okanagan West

Department: Board

General Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
<u>Revenue:</u>					
Tax Req - EA Cent Ok. West	(7,387)	(7,443)	(7,443)	(7,443)	(7,443)
Previous Year's Surplus/Deficit	(56)	0	0	0	0
Administration OH	343	343	343	343	343
Total Revenue	(7,100)	(7,100)	(7,100)	(7,100)	(7,100)
<u>Expenses:</u>					
Grants	7,100	7,100	7,100	7,100	7,100
Total Expenses	7,100	7,100	7,100	7,100	7,100
(Surplus) / Deficit	0	0	0	0	0
<u>Tax Levy:</u>					
Tax Requisition	(7,387)	(7,443)	(7,443)	(7,443)	(7,443)
Residential Tax Rate (per \$1000 of assessment)	0.0056	0.0056	0.0055	0.0054	0.0054

Notes

a. Committed Grants in Aid: est. \$3,200 for CWK School Liaison Officer, Wildsafe Program \$371, NWCA \$1,600, NWSC \$1,500.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 013 -- Grants - Electoral Area Central Okanagan East

Department: Board

General Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
<u>Revenue:</u>					
Tax Req - EA Cent Ok East	(893)	(3,145)	(3,145)	(3,145)	(3,145)
Previous Year's Surplus/Deficit	(3,300)	(0)	0	0	0
Administration OH	193	145	145	145	145
Total Revenue	(4,000)	(3,000)	(3,000)	(3,000)	(3,000)
<u>Expenses:</u>					
Grants	4,000	3,000	3,000	3,000	3,000
Total Expenses	4,000	3,000	3,000	3,000	3,000
(Surplus) / Deficit	(0)	0	0	0	0
<u>Tax Levy:</u>					
Tax Requisition	(893)	(3,145)	(3,145)	(3,145)	(3,145)
Residential Tax Rate (per \$1000 of assessment)	0.0007	0.0025	0.0025	0.0026	0.0025

Notes

a. Includes est. \$430 for Starling Control Program participation.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 118 -- Starling Control

Department: Corporate Services

General Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
<u>Revenue:</u>					
Tax Requisition - Kelowna	(18,737)	(18,776)	(18,776)	(18,776)	(18,776)
Tax Requisition - Peachland	(678)	(679)	(679)	(679)	(679)
Tax Requisition - Lake Country	(1,783)	(1,787)	(1,787)	(1,787)	(1,787)
Previous Year's Surplus/Deficit	(46)	(0)	(0)	(0)	(0)
Administration OH	979	979	979	979	979
Total Revenue	(20,264)	(20,264)	(20,264)	(20,264)	(20,264)
<u>Expenses:</u>					
Grants	20,264	20,264	20,264	20,264	20,264
Total Expenses	20,264	20,264	20,264	20,264	20,264
(Surplus) / Deficit	(0)	(0)	(0)	(0)	(0)
<u>Tax Levy:</u>					
Tax Requisition	(21,198)	(21,243)	(21,243)	(21,243)	(21,243)
Residential Tax Rate (per \$1000 of assessment)	0.0004	0.0004	0.0004	0.0004	0.0004

Notes

City of West Kelowna pays directly and EA CO West not participating.
EA CO East Participating through cc 013 - Grant in Aid.

CORPORATE SERVICES

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 002 -- Administration / Corporate Services

Department: Corporate Services

General Revenue Fund Budgets

	2020 Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget		2024 Projected Budget
Revenue:									
Sundry Sales & Office Rentals	(108,963)	a	(95,163)	a	(95,163)		(95,163)		(95,163)
Grants	(173,180)	b,o	(168,658)	b,o	(138,000)	b,o	(98,000)		(98,000)
Previous Year's Surplus/Deficit	(147,551)	c	0		0		0		0
Transfer from Operating Reserve	(76,150)	d	(17,575)	j	0		0		0
Administration OH Recovery	(1,179,497)		(1,585,552)		(1,657,003)		(1,754,806)		(1,813,266)
Total Revenue	(1,685,341)		(1,866,948)		(1,890,166)		(1,947,969)		(2,006,429)
Expenses:									
Operations	1,485,341	e,o	1,641,948	k,l,o	1,640,166	k,o	1,672,969		1,706,429
Transfer to Operating Reserve	0		0		0		0		0
Transfer to Cap. Fac. Reserve	200,000	f	225,000	f	250,000	f	275,000	f	300,000
Total Expenses	1,685,341		1,866,948		1,890,166		1,947,969		2,006,429
(Surplus) / Deficit	0		0		0		0		0
FTE's	8.9510	f,o	9.9510	k,o	9.9510	k,o	9.9510		9.9510

General Capital Fund Budgets

	2020 Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget		2024 Projected Budget
Revenue									
Transfer from Cap Fac Res.	(290,460)		(196,000)	n,o	(288,700)		(180,250)		(185,400)
Total Revenue	(290,460)		(196,000)		(288,700)		(180,250)		(185,400)
Expenses									
Computers & Equipment	22,030	g	20,600		10,300		10,300		10,300
Office Furniture	25,375		5,150		10,300		5,150		10,300
Vehicle	38,095		0		0		0		0
Software	0		0		103,000	m	0		0
Building Improvements	204,960	h	170,250	h	165,100	n	164,800		164,800
Total Expenses	290,460		196,000		288,700		180,250		185,400
(Surplus) / Deficit	0		0		0		0		0
Cap. Fac. Rsrv Fund Bal. At Y/E	(525,596)		(559,852)		(526,750)		(626,768)		(747,635)
Operating Reserve Bal at Y/E	(17,401)	d	(0)	i	(0)		(0)		(0)

Notes

- City of Kelowna moving out in April. \$36.9k Reduction to rental revenue in 2020 and additional \$13.8k in 2021.
- Includes Provincial Unconditional Regional District Administrative Grant \$80k CARIP grant \$18k, and UBCM Asset Management Grant \$5.8k.
- 2019 Surplus due to \$43k in grants received, higher recovery due to capital projects \$45k, and \$60k underexpenditure for various line items: including \$49k contract services, office supplies, offset by some over expenditures in payroll, insurance, grounds maintenance,
- Utilize operating reserve to reduce impact of lost revenue, surplus swing and increased expenses.
- Increases: Payroll \$8k (includes FTE reallocations), Insurance \$3k, Goods & Supplies \$2k, Legal \$30k, Bldg. Assmt \$10k Grounds Mtce \$15k, Communications \$25k.
Decreases: Telephone \$2k, Office Supplies \$7k, Contract Services \$10k, SIBAC \$5k, Electricity \$4k, Misc. \$4k
- Need to continue to build increased reserve levels for admin building and service.
- Includes Folding & Sorting Machine
- Miscellaneous Building Upgrades
- Remove UBCM Asset Management Grant \$5.8k.
- Utilize operating reserve to reduce impact on recovery amount required.
- Add .5 FTE \$38k in 2021 for Records Management (starts 1/2 way through the year, then add remaining .5 for full year in 2022)
- Add \$20k for Contract Services for Records Management and software licensing fees.
- Records Management Software.
- Exterior Painting.
- Add term position part way through 2020 for Energy Efficiency. Funded by \$180k grant from Fortis - \$69k 2020, \$70.6k 2021, \$40k 2022 (includes .5 FTE 2020 \$69k, 1 FTE 2021 \$139k, .5 FTE 2022 \$69k)

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 005 - Human Resources

Department: Corporate Services

General Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue:					
Previous Year's Surplus/Deficit	(58,944)	(0)	(0)	(0)	(0)
Transfer From Operating Reserve	0	(15,000) b	0	0	0
Administration OH Recovery	(286,823)	(325,442) b	(347,251)	(354,196)	(361,280)
Total Revenue	(345,767)	(340,443)	(347,251)	(354,196)	(361,280)
Expenses:					
Operations	345,767 a	340,442 c	347,251	354,196	361,280
Transfer to Operating Reserve	0	0	0	0	0
Total Expenses	345,767	340,442	347,251	354,196	361,280
(Surplus) / Deficit	(0)	(0)	(0)	(0)	(0)
FTE's	2.65	2.65	2.65	2.65	2.65
Operating Reserve Bal at Y/E	(27,422)	(12,546)	(12,671)	(12,798)	(12,926)

Notes

- a. Increases: Payroll costs \$6k, Software Licenses \$6k, Safety Committee \$3k & Misc \$1k. Decrease: Legal \$2k
b. Use a portion of operating reserve to reduce impact of prior year surplus carryforward reduction and increased recovery amount.
c. Removed \$12k in contract services for collective agreement negotiations.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 006 -- Information Systems

Department: Corporate Services

General Revenue Fund Budgets

	2020 Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget		2024 Projected Budget
<u>Revenue:</u>									
	(44,000)	a	(44,000)		(44,000)		(44,000)		(44,000)
OBWB, SIR Services, Sundry									
Sales	(61,334)		(61,334)		(61,334)		(61,334)		(61,334)
Services - Peachland	(20,875)	a	(20,875)		(20,875)		(20,875)		(20,875)
Services - Lake Country	0	a	0		0		0		0
Previous Year's Surplus/Deficit	(76,440)	b	0		0		0		0
Administration OH Recovery	(815,883)		(936,969)	g	(1,005,673)		(1,027,833)		(1,046,476)
Transfer from Operating Reserve	(50,000)	c	(48,900)	g	0		0		0
Services - WFN	(35,118)	a	(35,118)		(35,118)		(35,118)		(35,118)
Total Revenue	(1,103,650)		(1,147,196)		(1,166,999)		(1,189,159)		(1,207,803)
<u>Expenses:</u>									
Operations	946,650	d	990,196	e	1,010,000		1,030,200		1,050,803
Transfer to Equip Reserves	92,000		92,000		92,000		93,960		92,000
Transfer to Capital	65,000		65,000		65,000		65,000		65,000
Total Expenses	1,103,650		1,147,196		1,167,000		1,189,160		1,207,803
(Surplus) / Deficit	0		0		0		0		0
FTE's	6.65	d	6.80	e	6.80		6.80		6.80

General Capital Fund Budgets

	2020 Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget		2024 Projected Budget
<u>Revenue</u>									
Sale of Assets	(5,000)		(5,000)		(5,000)		(5,000)		(5,000)
Transfer From Equip. Reserves	(36,096)		(4,096)		(4,096)		(241,056)		(4,096)
Transfer From Revenue Fund	(65,000)		(65,000)		(65,000)		(65,000)		(65,000)
Total Revenue	(106,096)		(74,096)		(74,096)		(311,056)		(74,096)
<u>Expenses</u>									
Computers & Equipment	19,096	f	19,096	f	19,096	f	19,096	f	19,096
Software	0		0		0		32,960		0
Computer Wkstns (Purch & Repl)	55,000	f	55,000	f	55,000	f	55,000	f	55,000
Servers, Infrastructure & Network	32,000	f	0		0		204,000	f	0
Total Expenses	106,096		74,096		74,096		311,056		74,096
(Surplus) / Deficit	0		0		0		0		0
Equip Reserve Fund Balance at Y/E	(242,546)		(333,755)		(425,876)		(281,567)		(373,166)
Operating Reserve Bal. at Y/E	(48,958)	c	(58)	g	(59)		(60)		(60)

Notes

- GIS contract renegotiated 2019. Lake Country has opted out. Regional Parks will be receiving specialized additional services.
- In 2019, budgeted to utilize a portion of operating reserve to mitigate impact of \$50k MS Software License Purchase. Purchase and use of reserve was deferred from 2019 to 2020 and rebudgeted. Did not cause any increase to budget and forms \$25k of the surplus for 2019.
- Utilize operating reserve to reduce impact of large surplus swing and increased expenses.
- Increases: Payroll \$42k (includes supervisory FTE reallocation), Software & Licenses \$5k, R&D \$20k, Contract Services \$25k, Misc. \$2k
- FTE reallocations for supervisory \$23k.
- Four year refresh cycle for Network, Servers, SAN, Software, Workstations.
- Smooth out Recovery increase with operating reserve.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 007 -- Electoral Areas

Department: Corporate Services

General Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
<u>Revenue:</u>					
School District #23	0	0	(20,000)	0	0
Tax Req - EA Cent Ok. West	(21,734)	(30,723)	(30,924)	(32,140)	(32,857)
Tax Req - EA Cent Ok East	(20,001)	(28,275)	(28,459)	(29,578)	(30,237)
Previous Year's Surplus/Deficit	(22,910) a	(0)	0	(0)	0
Transfer from Operating Reserve	0	0	(35,000) a	0	0
Administration OH	1,555	1,587	6,382	1,651	1,684
Total Revenue	(63,090)	(57,411)	(108,000)	(60,068)	(61,410)
<u>Expenses:</u>					
Operations	16,090 b	16,412 c	66,000 a c	17,068 c	17,410 c
Transfer to Reserves	25,000 c	41,000	42,000 c	43,000	44,000
Transfer to Operating Reserve	22,000 a	0	0	0	0
Transfer to Feasibility Fund	0 d	0	0	0	0
Total Expenses	63,090	57,412	108,000	60,068	61,410
(Surplus) / Deficit	(0)	0	(0)	0	(0)

Tax Levy:

Tax Requisition	(41,735)	(58,998)	(59,383)	(61,718)	(63,094)
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Residential Tax Rate	0.0164	0.0229	0.0228	0.0235	0.0238
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(per \$1000 of assessment)

General Capital Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
<u>Revenue</u>					
Transfer From Reserves	0	(82,400) c	0	(85,000) c	0
Total Revenue	0	(82,400)	0	(85,000)	0
<u>Expenses</u>					
Orthophotos	0	82,400 c	0	85,000 c	0
Total Expenses	0	82,400	0	85,000	0
(Surplus) / Deficit	0	0	0	0	0
Cap Fac. Reserve Bal at Y/E	(146,653) c	(105,896) c	(148,954) c	(107,594) c	(152,670) c
Operating Reserve Bal. at Y/E	(50,148) a	(50,649)	(16,156)	(16,317)	(16,480)

Notes

- Transfer part of surplus to Operating Reserve for Election Year in 2022.
- Increase: Contract Services \$2k. Decrease: Payroll \$13.7k.
- Reserves to fund Orthophoto refresh (\$82k) every 2 years. Need to increase reserve transfers to at least \$41k for future cycles every 2 years.
- Electoral Area Feasibility fund at \$73k. No further transfers being done.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 008 -- Central Okanagan West Electoral Area

Department: Corporate Services

General Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue:					
Tax Req - EA Cent Ok. West	(26,444)	(29,524)	(30,114)	(30,717)	(31,331)
Previous Year's Surplus/Deficit	(0) a	(0)	(0)	0	0
Transfer from Operating Reserve	(2,500) c	0	0	0	0
Administration OH	2,551	2,603	2,655	2,708	2,763
Total Revenue	(26,393)	(26,921)	(27,459)	(28,008)	(28,568)
Expenses:					
Operations	26,393 b	26,921	27,459	28,008	28,569
Total Expenses	26,393	26,921	27,459	28,008	28,569
(Surplus) / Deficit	(0)	(0)	0	0	0
Tax Levy:					
Tax Requisition	(26,444)	(29,524)	(30,114)	(30,717)	(31,331)
Residential Tax Rate (per \$1000 of assessment)	0.0199	0.0220	0.0222	0.0225	0.0227
Operating Reserve Balance at Y/E	(3,359) c	(3,393)	(3,427)	(3,461)	(3,496)

Notes

- a. Budget amendment was done for 2019 to reduce deficit to nil. Surplus swing causes majority of tax increase.
- b. Increase due primarily to travel.
- c. Use operating reserve to reduce tax impact.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 009 -- Central Okanagan East Electoral Area

Department: Corporate Services

General Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue:					
Tax Req - EA Cent Ok East	(27,909)	(30,200)	(30,804)	(31,420)	(32,048)
Previous Year's Surplus/Deficit	(0) a	(0)	(0)	(0)	(0)
Transfer from Operating Reserve	(1,698) c	0	0	0	0
Administration OH	2,610	2,663	2,716	2,771	2,826
Total Revenue	(26,997)	(27,537)	(28,088)	(28,650)	(29,223)
Expenses:					
Operations	26,997 b	27,537	28,088	28,649	29,222
Transfer to Operating Reserve	0 a	0	0	0	0
Total Expenses	26,997	27,537	28,088	28,649	29,222
(Surplus) / Deficit	(0)	(0)	(0)	(0)	(0)

Tax Levy:

Tax Requisition	(27,909)	(30,200)	(30,804)	(31,420)	(32,048)
Residential Tax Rate (per \$1000 of assessment)	0.0229	0.0245	0.0247	0.0250	0.0252

Operating Reserve Balance at Y/E	0 c	0	0	0	0
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Notes

- a. Budget amendment was done for 2019 to reduce deficit to nil. Surplus swing causes majority of tax increase.
- b. Increase due primarily to travel.
- c. Use operating reserve to reduce tax impact.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 050 -- Transportation Demand Management

Department: Corporate Services

General Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue:					
Tax Req - EA Cent Ok. West	(7,291)	(7,436)	(7,585)	(7,737)	(7,892)
Tax Req - EA Cent Ok East	(6,709)	(6,844)	(6,981)	(7,120)	(7,262)
RSP & SP Gas Tax Funds	(399,347)	0	0	0	0
Previous Year's Surplus/Deficit	(2,555)	0	0	0	(0)
Total Revenue	(415,902)	(14,280)	(14,566)	(14,857)	(15,154)
Expenses:					
Operations	14,000	14,280	14,566	14,857	15,154
Regional Strategic Transportn Plan	399,347	0	0	0	0
Transfer to Operating Reserves	2,555	0	0	0	0
Total Expenses	415,902	14,280	14,566	14,857	15,154
(Surplus) / Deficit	0	0	0	(0)	0

Tax Levy:

Tax Requisition	(14,000)	(14,280)	(14,566)	(14,857)	(15,154)
Residential Tax Rate (per \$1000 of assessment)	0.0055	0.0055	0.0056	0.0057	0.0057

Operating Reserve Fund Bal at Y/E	(2,555) c	(2,581)	(2,606)	(2,632)	(2,659)
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Notes

- a. Strategic Priorities Gas Tax Funding approved via RDCO for City of Kelowna project Regional Strategic Transportation Plan.
- b. Includes share of \$40,000 for Traffic Safety Officer.
- c. Transfer all of surplus to operating reserve.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 085 -- Ellison Transit Services

Department: Corporate Services

General Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue:					
Transit Rider Fees	(8,000)	(8,160)	(8,323)	(8,490)	(8,659)
Tax Req - EA Cent Ok East	(12,730) a	(15,987)	(19,427)	(22,875)	(23,333)
Previous Year's Surplus/Deficit	(8,825) b	0	0	0	0
Transfer from Operating Reserve	0	(6,000) b	(3,000) b	0	0
Administration OH	2,605	2,658	2,711	2,766	2,821
Total Revenue	(26,950)	(27,489)	(28,039)	(28,600)	(29,172)
Expenses:					
Operations	26,950 ab	27,489	28,039	28,600	29,172
Transfer to Operating Reserve	0 b	0	0	0	0
Total Expenses	26,950	27,489	28,039	28,600	29,172
(Surplus) / Deficit	0	0	0	0	0
Tax Levy:					
Tax Requisition	(12,730)	(15,987)	(19,427)	(22,875)	(23,333)
Residential Tax Rate	0.0388	0.0482	0.0580	0.0782	0.0790
(per \$1000 of assessment)					
Maximum Tax Rate	0.2400				
Operating Reserve Balance at Y/E	(24,842) b	(19,090)	(16,281)	(16,444)	(16,609)

Notes

- a. Service expanded part way through 2019. 2020 is a full year of new service.
b. Utilize operating reserve to gradually increase tax rate.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 102 -- Air Quality Service

Department: Corporate Services

General Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
<u>Revenue:</u>					
Services - WFN	(6,855)	(6,994)	(7,134)	(7,277)	(7,422)
Services - Lake Country	(12,628)	(12,880)	(13,137)	(13,400)	(13,668)
Tax Requisition - Kelowna	(132,706)	(135,354)	(138,061)	(140,822)	(143,638)
Tax Requisition - Peachland	(4,799)	(4,895)	(4,993)	(5,093)	(5,195)
Tax Requisition - West Kelowna	(28,459)	(29,027)	(29,608)	(30,200)	(30,804)
Tax Req - EA Cent Ok. West	(3,452)	(3,521)	(3,591)	(3,663)	(3,737)
Tax Req - EA Cent Ok East	(3,177)	(3,240)	(3,305)	(3,371)	(3,439)
Previous Year's Surplus/Deficit	0	0	0	0	0
Administration OH	8,856	9,027	9,207	9,391	9,579
Grant	0	0	0	0	0
Total Revenue	(183,220)	(186,884)	(190,622)	(194,434)	(198,324)
<u>Expenses:</u>					
Operations	183,220	186,884	190,622	194,435	198,323
Total Expenses	183,220	186,884	190,622	194,435	198,323
(Surplus) / Deficit	0	0	0	0	(0)

Tax Levy:

Tax Requisition	(172,593)	(176,037)	(179,558)	(183,149)	(186,813)
Residential Tax Rate (per \$1000 of assessment)	0.0026	0.0026	0.0027	0.0027	0.0027

Operating Reserve Balance at Y/E	(4,170)	(4,212)	(4,254)	(4,297)	(4,340)
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Notes

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 117 -- Sterile Insect Release Program

Department: Corporate Services

General Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue:					
Tax Requisition - Kelowna	(747,578) a	(747,578)	(747,579)	(747,578)	(747,578)
Tax Requisition - Peachland	(27,066) a	(27,066)	(27,066)	(27,066)	(27,066)
Tax Requisition - Lake Country	(66,653) a	(66,653)	(66,653)	(66,653)	(66,653)
Tax Requisition - West Kelowna	(143,209) a	(143,209)	(143,209)	(143,209)	(143,209)
Tax Req - EA Cent Ok. West	(18,885) a	(18,885)	(18,885)	(18,885)	(18,885)
Tax Req - EA Cent Ok East	(13,635) a	(13,635)	(13,635)	(13,635)	(13,635)
Parcel Tax	(445,976) b	(445,976) c	(445,976) c	(445,976) c	(445,976) c
Previous Year's Surplus/Deficit	(1)	(0)	0	0	0
Administration OH	15,000	15,000	15,000	15,000	15,000
Total Revenue	(1,448,002)	(1,448,002)	(1,448,002)	(1,448,002)	(1,448,002)
Expenses:					
Transfer to SIR	1,448,002	1,448,002	1,448,002	1,448,002	1,448,002
Total Expenses	1,448,002	1,448,002	1,448,002	1,448,002	1,448,002
(Surplus) / Deficit	(0)	0	0	0	0

Tax Levy:

Tax Requisition	(1,017,026) a	(1,017,026)	(1,017,027)	(1,017,026)	(1,017,026)
Residential Tax Rate	0.0279	0.0277	0.0274	0.0271	0.0268

(per \$1000 of assessment)

(*Based on Land Values Only)

Parcel Tax	(445,976) b	(445,976)	(445,976)	(445,976)	(445,976)
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Notes

Parcel Tax Rate: \$139.26

a. Tax requisition stays the same, but there are shifts in requisitions between areas due to property assessments.

b. Parcel Taxes:

Electoral Area West	(3,466)
Electoral Area East	(47,209)
Kelowna	(292,855)
Peachland	(795)
Lake Country	(91,311)
West Kelowna	(10,339)
Total Parcel Tax	(445,975)

FINANCIAL SERVICES

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 003 -- Finance

Department: Financial Services

General Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue:					
Interest	(45,000)	(45,000)	(45,000)	(45,000)	(45,000)
Previous Year's Surplus/Deficit	(436,341) a	0	0	0	0
Transfer from Operating Reserve	0	(100,000) a	0	0	0
Administration OH Recovery	(825,000)	(1,017,212)	(1,143,186)	(1,169,680)	(1,196,704)
Services SIR & OBWB, Sundry Sales	(169,500)	(169,500)	(169,500)	(169,500)	(169,500)
Total Revenue	(1,475,841)	(1,331,712)	(1,357,686)	(1,384,180)	(1,411,204)
Expenses:					
Operations	1,273,247 b	1,298,712	1,324,686	1,351,180	1,378,204
Debt Payments	18,000	18,000	18,000	18,000	18,000
Transfer to Equip. Reserves	10,000	15,000	15,000	15,000	15,000
Transfer to Operating Reserve	174,594 a	0	0	0	0
Total Expenses	1,475,841	1,331,712	1,357,686	1,384,180	1,411,204
(Surplus) / Deficit	0	0	0	0	0
FTE's	7.45	7.45	7.45	7.45	7.45

General Capital Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue					
Transfer From Reserves	(95,810)	(17,510) e	(17,510)	(17,510)	(17,510)
Total Revenue	(95,810)	(17,510)	(17,510)	(17,510)	(17,510)
Expenses					
Computers & Equipment	2,060	2,060	2,060	2,060	2,060
Software & Vadim Server Migration	83,450 c	15,450 d	15,450 d	15,450 d	15,450 d
Office Renovation	10,300	0	0	0	0
Total Expenses	95,810	17,510	17,510	17,510	17,510
(Surplus) / Deficit	0	0	0	0	0
Equip. Reserve Fund Balance at Y/E	(151,236)	(150,064)	(148,879)	(147,683)	(146,475)
Operating Reserve Bal at Y/E	(336,045) a	(238,404.97)	(240,789)	(243,197)	(245,629)

Notes

- Surplus due mostly to higher capital project recoveries and interest (no EOC expenditures funded, and lower capital expenditures) and other underexpenditures. Transfer a portion of surplus to operating reserve for future overhead rate mitigation and to ease eventual transition to funding cloud based software licencing in operating.
- Increases: Payroll \$40k, Data processing \$2k, Contract Services \$4k, Insurance \$1.7k
- Transitioning Server to IT Department.
- Upgrades & Programming.

REGIONAL DISTRICT OF CENTRAL OKANAGAN

FISCAL SERVICES

The following budgets have no program plans or measures because they are simply financing, or transfers of funds to other organizations to provide services for the Central Okanagan, or financing:

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 017 -- Upper Ellison Fire Protection Boundary Extension

Department: Fiscal Services

General Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
<u>Revenue:</u>					
Parcel Tax	(9,917)	0	0	0	0
Previous Year's Surplus/Deficit	0	0	0	0	0
Total Revenue	(9,917)	0	0	0	0
<u>Expenses:</u>					
Debt Payments	9,917	0	0	0	0
Total Expenses	9,917	0	0	0	0
(Surplus) / Deficit	0	0	0	0	0

Tax Levy:

Parcel Tax	(9,917)	0	a 0	0	0
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Notes

The Ellison Fire Protection area was extended and a new fire truck purchased under Capital Budget cost centre 021 - Ellison Volunteer Fire Department. The parcel tax has been set up for the extended fire protection area to finance the truck.

a. Debt ends in 2020. It appears there may have been a timing issue when the the parcel tax first started. Interest has been reducing the balance, and there may be some surplus payout when the debt is settled which would offset the amount. If there is still a deficit at the end of 2020, a small parcel tax may have to be collected in 2021 to reduce the balance to zero.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 027 -- Ridgeview Fire (NWSR Fire Dept)

Department: Fiscal Services

General Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
<u>Revenue:</u>					
Parcel Tax	(12,048)	(12,048)	(12,048)	(12,048)	(12,048)
Previous Year's Surplus/Deficit	(80) a	0	0	0	0
Total Revenue	(12,128)	(12,048)	(12,048)	(12,048)	(12,048)
<u>Expenses:</u>					
Debt Payments	12,048	12,048	12,048	12,048	12,048
Transfer to Operating Reserve	80 a	0	0	0	0
Total Expenses	12,128	12,048	12,048	12,048	12,048
(Surplus) / Deficit	0	0	0	0	0

Tax Levy:

Parcel Tax	(12,048)	(12,048)	(12,048)	(12,048)	(12,048)
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Operating Reserve Bal. at Y/E	(392) a	(396)	(400)	(404)	(408)
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Notes

Debt re: Fire Hall Construction. Ends 2025.

a. Use Operating Reserve to reduce parcel tax in final year.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 051 -- Lakeshore Road Improvements

Department: Fiscal Services

General Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
<u>Revenue:</u>					
Parcel Tax	(4,487)	(4,487)	(4,487)	(4,487)	(4,487)
Previous Year's Surplus/Deficit	(27) a	0	0	0	0
Total Revenue	(4,514)	(4,487)	(4,487)	(4,487)	(4,487)
<u>Expenses:</u>					
Debt Payments	4,487	4,487	4,487	4,487	4,487
Transfer to Operating Reserve	27 a	0	0	0	0
Total Expenses	4,514	4,487	4,487	4,487	4,487
(Surplus) / Deficit	0	0	0	0	0
Parcel Tax	(4,487)	(4,487)	(4,487)	(4,487)	(4,487)
Equip. Reserve Balance at Y/E	(74,326)	(75,069)	(75,820)	(76,578)	(77,344)
Operating Reserve Balance at Y/E	(1,708) a	(1,725)	(1,742)	(1,759)	(1,777)

Notes

Debt ends in 2027.

a. Operating reserve to be used to reduce debt payment in final year.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 101 -- Okanagan Basin Water Board

Department: Fiscal Services

General Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue:					
WFN	(77,019)	(79,122)	(80,694)	(82,297)	(83,932)
Tax Requisition - Kelowna	(1,441,317)	(1,469,552)	(1,498,744)	(1,528,520)	(1,558,891)
Tax Requisition - Peachland	(61,898)	(63,110)	(64,364)	(65,643)	(66,947)
Tax Requisition - Lake Country	(160,019)	(163,154)	(166,395)	(169,701)	(173,073)
Tax Requisition - West Kelowna	(346,992)	(353,790)	(360,818)	(367,986)	(375,298)
Tax Req - EA Cent Ok. West	(44,709)	(45,585)	(46,490)	(47,414)	(48,356)
Tax Req - EA Cent Ok East	(41,190)	(41,996)	(42,831)	(43,682)	(44,550)
Previous Year's Surplus/Deficit	(4)	(0)	0	0	0
Administration OH	15,000	15,000	15,000	15,000	15,000
Total Revenue	(2,158,147)	(2,201,310)	(2,245,336)	(2,290,243)	(2,336,047)
Expenses:					
Transfer to O.B.W.B	2,158,147	2,201,310	2,245,336	2,290,243	2,336,048
Total Expenses	2,158,147	2,201,310	2,245,336	2,290,243	2,336,048
(Surplus) / Deficit	(0)	0	0	0	0

Tax Levy:

Tax Requisition	(2,096,125)	a	(2,137,187)	(2,179,642)	(2,222,946)	(2,267,115)
Residential Tax Rate	0.0355		0.0359	0.0362	0.0366	0.0369
(per \$1000 of assessment)						

Notes

- a. A small \$4.5k budget increase for OBWB, however, requisition shifts between OBWB Regional District participants due to assessment value increases for RDCO, and then a slight increase in assessment shift to WFN result in a \$2k increase to RDCO's requisitions.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

**Program: 124 -- Westside Municipal Recreation - Mt Boucherie
Complex, Sr & Youth Centres and Youth Rec.**

Department: Parks & Recreation

General Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue:					
Tax Req - EA Cent Ok. West	(36,326) a,b	(37,053)	(37,794)	(38,549)	(39,320)
Previous Year's Surplus/Deficit	0	0	0	0	0
Total Revenue	(36,326)	(37,053)	(37,794)	(38,549)	(39,320)
Expenses:					
Transfer to West Kelowna	36,326 a,b	37,053	37,794	38,549	39,320
Total Expenses	36,326	37,053	37,794	38,549	39,320
(Surplus) / Deficit	0	0	0	0	0

Tax Levy:

Tax Requisition	(36,326) a,b	(37,053)	(37,794)	(38,549)	(39,320)
Residential Tax Rate (per \$1000 of assessment)	0.1475	0.1490	0.1504	0.1519	0.1534

Notes

- a. For Electoral Area Central Okanagan West properties within the service area. Contributions to Mt. Boucherie Arenas, Sr. Centre, Westside Youth Centre and Westside Recreation. Note: Since the Mt. Boucherie Community Hall is being used by West Kelowna as a municipal office, the costs of operating the hall are not included. Tax rates provided by City of West Kelowna.
- b. Final budget will vary based on Revised Roll.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 125 -- Johnson Bentley Memorial Aquatic Centre

Department: Parks & Recreation

General Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
Revenue:					
Tax Req - EA Cent Ok. West	(13,561) b,c	(13,832)	(14,109)	(14,391)	(14,679)
Previous Year's Surplus/Deficit	0	0	0	0	0
Total Revenue	(13,561)	(13,832)	(14,109)	(14,391)	(14,679)
Expenses:					
Transfer to West Kelowna	13,561 b,c	13,832	14,109	14,391	14,679
Total Expenses	13,561	13,832	14,109	14,391	14,679
(Surplus) / Deficit	0	0	0	0	0
Tax Levy:					
Tax Requisition	(13,561) b,c	(13,832)	(14,109)	(14,391)	(14,679)
Residential Tax Rate (per \$1000 of assessment)	0.0938	0.0947	0.0957	0.0966	0.0976

Notes

For Electoral Area Central Okanagan West contributions.

a. Based on Tax Rate from City of West Kelowna.

b. Final budget will vary based on Revised Roll.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 131 -- Winfield Letters Patent

Department: Fiscal Services

General Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
<u>Revenue:</u>					
Tax Requisition - Kelowna	(55,000)	(55,000)	(55,000)	(55,000)	(55,000)
Previous Year's Surplus/Deficit	0	0	0	0	0
Total Revenue	(55,000)	(55,000)	(55,000)	(55,000)	(55,000)
<u>Expenses:</u>					
Transfer to Dist of Lake Country	55,000	55,000	55,000	55,000	55,000
Total Expenses	55,000	55,000	55,000	55,000	55,000
(Surplus) / Deficit	0	0	0	0	0

Tax Levy:

Tax Requisition	(55,000)	(55,000)	(55,000)	(55,000)	(55,000)
Residential Tax Rate	0.0001	0.0001	0.0001	0.0001	0.0001
(per \$1000 of assessment)					

Notes

None.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 171 -- Okanagan Regional Library

Department: Fiscal Services

General Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
<u>Revenue:</u>					
Tax Req - EA Cent Ok. West	(168,252)	(171,564)	(174,943)	(178,390)	(181,906)
Tax Req - EA Cent Ok East	(154,840)	(157,888)	(160,999)	(164,171)	(16,706)
Previous Year's Surplus/Deficit	1	(0)	0	0	0
Administration OH	5,000	5,000	5,000	5,000	5,000
Total Revenue	(318,091)	(324,452)	(330,942)	(337,561)	(193,612)
<u>Expenses:</u>					
Transfer to Library Board	318,091	324,453	330,942	337,561	344,312
Total Expenses	318,091	324,453	330,942	337,561	344,312
(Surplus) / Deficit	(0)	0	0	0	150,700

Tax Levy:

Tax Requisition	(323,092)	(329,452)	(335,942)	(342,561)	(198,612)
Residential Tax Rate (per \$1000 of assessment)	0.1268	0.1280	0.1292	0.1305	0.1317

Reserve Fund Balance at Y/E	(3,273)	(3,306)	(3,339)	(3,373)	(3,406)
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Notes

Electoral Areas Only.

- a. Increase due to funding of IT device replacements and 2 service staff positions, ongoing funding for STEAM kits (Science, Technology, Engineering, Arts & Math).
- b. For funding allocation, the source of population figures used has been an issue for several years, resulting in overpayments evidenced when census numbers are received. As directed by their Board last year, after an appeal by RDCO, ORL is using an adjustment of 0.2% as this was deemed to be more reasonable based on past history of population increases.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 188 -- OK Regional Library Borrowing -- Admin Building

Department: Fiscal Services

General Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
<u>Revenue:</u>					
MFA - OK Regional Library	(281,618)	(281,618)	(281,618)	(281,618)	(281,618)
Previous Year's Surplus/Deficit	0	0	0	0	0
Total Revenue	(281,618)	(281,618)	(281,618)	(281,618)	(281,618)
<u>Expenses:</u>					
Debt Payments	281,618 a	281,618	281,618	281,618	281,618
Total Expenses	281,618	281,618	281,618	281,618	281,618
(Surplus) / Deficit	0	0	0	0	0

Notes

Debt ends 2028.

a. Debt refinanced in 2018.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: 189 -- Fiscal-Member Municipal

Department: Fiscal Services

General Revenue Fund Budgets

	2020 Budget		2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
<u>Revenue:</u>						
MFA - Kelowna	(10,914,661)	a	(9,708,752)	(9,684,881)	(9,468,270)	(9,465,968)
MFA - Peachland	(343,307)	a	(343,307)	(343,307)	(298,258)	(159,054)
MFA - Lake Country	(1,299,676)	a	(1,148,676)	(1,029,320)	(936,758)	(797,085)
MFA - West Kelowna	(1,471,367)	a	(1,268,822)	(1,136,971)	(1,040,254)	(958,943)
Previous Year's Surplus/Deficit	0		0	0	0	0
Total Revenue	(14,029,011)		(12,469,557)	(12,194,479)	(11,743,540)	(11,381,050)
<u>Expenses:</u>						
Debt Payments	14,029,011	a	12,469,557	12,194,479	11,743,540	11,381,050
Total Expenses	14,029,011		12,469,557	12,194,479	11,743,540	11,381,050
(Surplus) / Deficit	0		0	0	0	0

Notes

a. Shows only existing MFA Financing. Will be higher if additional debt is added by municipalities during the year.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: Sewer Debt Financing

Department: Engineering Services (Sewer Systems)

Sewer Revenue Fund Budgets

	2020 Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget		2024 Projected Budget
<u>Revenue:</u>									
Parcel Tax - West Kelowna	(22,259)	a	(18,353)	b	0		0		0
Parcel Tax - WFN	(15,100)	a	(12,451)	b	0		0		0
Previous Year's Surplus/Deficit	(358)	a	0	b	0		0		0
Total Revenue	(37,717)		(30,804)		0		0		0
<u>Expenses:</u>									
Debt Payments	37,717		30,804		0		0		0
Total Expenses	37,717		30,804		0		0		0
(Surplus) / Deficit	(0)		0		0		0		0

Notes

Lakeview Trunk.

a. Returning 2019 surplus to partners.

b. Debt ends in 2021.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2020 - 2024 Five Year Program Budget Projections**

Program: DCC -- Development Cost Charges

Department: Fiscal Services

General Revenue Fund Budgets

	2020 Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget	2024 Projected Budget
<u>Revenue:</u>					
Sewer DCC's	(600,000)	(600,000)	(600,000)	(600,000)	(600,000)
Previous Year's Surplus/Deficit	(1,923,333)	(1,525,995)	0	0	0
East Trunk DCC's	(100,000)	(100,000)	(100,000)	(100,000)	(100,000)
Total Revenue	(2,623,333)	(2,225,995)	(700,000)	(700,000)	(700,000)
<u>Expenses:</u>					
Transfer to Sewer Cap. Fund	1,923,333	1,525,995	0	0	0
Transfer to DCC Reserve	700,000	700,000	700,000	700,000	700,000
Total Expenses	2,623,333	2,225,995	700,000	700,000	700,000
(Surplus) / Deficit	0	0	0	0	0
East Trunk Sewer Line DCC Reserve	(1,411,876) a	0	(100,000)	0	0
Sewer Plant DCC Reserve Balance	(2,937,434) a	(3,566,808)	(4,202,476)	(4,844,501)	(5,492,946)

Notes

a. See Engineering Program 401 & 470 -- Westside Sewer System for usage of DCC reserves.

REGIONAL DISTRICT OF CENTRAL OKANAGAN

BYLAW NO. 1450

Being a bylaw to authorize the borrowing of money in anticipation of revenue for the current year

WHEREAS the Regional District of Central Okanagan does not have sufficient money on hand to meet the current lawful expenditures of the Regional District prior to receipt of tax requisition monies;

AND WHEREAS it is provided in Section 404 of the *Local Government Act* that the Board may, without the consent of the Electors or the approval of the Minister of Municipalities, provide for the borrowing of such sums of money as may be required to meet the current lawful expenditures of the Regional District;

AND WHEREAS the total amount of the liabilities the Regional District may incur is \$22,700,000 being the money due from tax requisitions from member municipalities and the Province of British Columbia;

NOW THEREFORE THE REGIONAL BOARD OF THE REGIONAL DISTRICT OF CENTRAL OKANAGAN IN OPEN MEETING ASSEMBLED ENACTS AS FOLLOWS:

1. The Regional District of Central Okanagan shall be and is hereby empowered and authorized to borrow upon the credit of the Regional District an amount or amounts not exceeding the sum of \$22,700,000.
2. The form of obligation to be given as acknowledgement of the liability shall be by way of bank overdraft or Promissory Notes signed by the Chair and Treasurer.
3. This Bylaw may be cited as the "Regional District of Central Okanagan Revenue Anticipation Borrowing 2020 Bylaw No. 1450, 2020."

READ A FIRST TIME THIS 23rd DAY OF March 2020

READ A SECOND TIME THIS 23rd DAY OF March 2020

READ A THIRD TIME THIS 23rd DAY OF March 2020

ADOPTED THIS 23rd DAY OF March 2020

CHAIR

DIRECTOR OF CORPORATE SERVICES

I hereby certify the foregoing to be a true and correct copy of Bylaw No. 1450 cited as the "Regional District of Central Okanagan Revenue Anticipation Borrowing 2020 Bylaw No. 1450, 2020" as adopted by the Regional Board on the 23rd day of March 2020.

Dated at Kelowna, B.C. this
23rd day of March 2020

DIRECTOR OF CORPORATE SERVICES



Regional Board Report

TO: Regional Board

FROM: Marilyn Rilkoff
Director of Financial Services

DATE: March 18, 2020

SUBJECT: 2020 Community Works Fund Usage Approval

Voting Entitlement: *All Directors – Weighted Corporate Vote – Simple Majority LGA 210.1*

Purpose: To seek approval from the Regional Board to utilize the Gas Tax – Community Works Funds towards the completion of projects in the Central Okanagan West and Central Okanagan East Electoral Areas.

Executive Summary:

UBCM Community Works Funds are provided to local governments to assist in funding local infrastructure needs. Projects described in the attached proposal are eligible for funding through the Gas Tax – Community Works Fund in both Central Okanagan West and East Electoral Areas. As a requirement of the Community Works Fund program, the Regional Board is required to approve the list of new projects and expenditures.

The funding requests for the Gas Tax – Community Works Fund for the new 2020 projects in both the West and East Electoral Areas are as follows:

- \$203,000 for Central Okanagan West (leaving a balance of \$2,636,791 in uncommitted funding for 2020).
- \$98,700 for Central Okanagan East (leaving a balance of \$505,180 in uncommitted funding for 2020).

RECOMMENDATION:

THAT the Regional Board approves the use of \$301,700 of Gas Tax – Community Works Funds to complete the proposed projects listed in this report and as reflected in the RDCO 2020-2024 Five-Year Financial Plan.

Respectfully Submitted:

A handwritten signature in black ink, appearing to read "M. Rilkoff".

Marilyn Rilkoff
Director of Financial Services

Approved for Board's Consideration

A handwritten signature in black ink, appearing to read "Brian Reardon".

Brian Reardon, CAO

Prepared by: Carol Teschner, Financial Manager

Implications of Recommendation:

Strategic Plan:	The use of Community Works Funds for projects in Central Okanagan East and West Electoral Areas meet the following strategic priorities; 1 – Provide Proactive and Responsive Governance; 2 – Ensure Asset, Service and Financial Sustainability; 3 – Nurture Responsible Growth and Development, and 4 – Protect and Promote Our Environment and Lifestyle.
Financial:	Consistent with the proposed RDCO 2020-2024 Financial Plan. Authorization of the Regional Board is a requirement to utilize Community Works Funds. Without authorization, the projects cannot proceed.

Background:

The Regional District of Central Okanagan receives Federal Community Works Funding (Gas Tax) for the Central Okanagan West and East Electoral Areas. The distribution of these funds to the various local governments in BC is through the Union of British Columbia Municipalities (UBCM), they manage the funds on behalf of the Federal Government of Canada. Each year UBCM distributes to local government, their share of Community Works Funding based on population.

In 2020 the RDCO will receive at least \$749,534. Central Okanagan West's share would be \$556,387, and Central Okanagan East's share would be \$193,147.

Previously approved funding for projects in Central Okanagan West totaling \$19,636 for the Killiney Beach Park Roadway Upgrades (\$17,339) and Killiney Park Swim Raft (\$2,297) was not required to fund the projects, and has been returned to Central Okanagan West's uncommitted total.

The overall funding available in the Community Works Funding account that has not been committed and is available for 2020 projects is \$2,839,791 in Central Okanagan West, and \$603,879 in Central Okanagan East.

Attached to this report is a breakdown, by Electoral Area, of the CW Funds and interest received and used from 2006 – 2019, as well as previously approved projects to which the Board has committed funds.

In 2020, as described below, there are 4 projects totaling \$203,000 in Central Okanagan West, and 3 projects totaling \$98,700 in Central Okanagan East. Each of these projects meets the required eligibility project criteria identified by the Community Works Funding agreement, which include:

- Local roads, bridges
- Highways
- Short-sea shipping
- Short-line rail
- Regional and local airports
- Broadband connectivity
- Public transit
- Drinking water
- Wastewater
- Solid waste
- Community energy systems
- Brownfield redevelopment
- Sport infrastructure
- Recreational infrastructure
- Cultural infrastructure
- Tourism infrastructure
- Disaster mitigation
- Capacity building

In order for staff to proceed with the projects identified in the attachment, it is required as part of the Community Works Funding agreement to receive approval of the Regional Board. This approval is in addition to the approval given for the 2020-2024 RDCO 5 Year Financial Plan.

Electoral Area Central Okanagan West New Projects Proposed to be Funded by Community Works Funds \$203,000 Total:

- 143 – Westside Parks Capital Projects (Budget Binder – Tab 5 – Pages 11-12):
 - 2020 Funds Requested: \$203,000
 - Dog Beach Fencing \$ 5,000
 - Picnic Shelter – Killiney Beach \$150,000
 - Comfort Station – Fintry Beach \$ 18,000
 - Community Trail to Traders Cove \$ 30,000

Electoral Area Central Okanagan East New Projects Proposed to be Funded by Community Works Funds \$98,700 Total:

- 121 – Ellison Heritage Community Centre (Budget Binder – Tab 5 – Pages 1- 2):
 - 2020 Funds Requested: \$76,850
 - Roof Replacement \$55,000
 - Signage \$21,850
- 123 – Joe Rich Community Hall (Budget Binder – Tab 5 – Pages 3 - 4):
 - 2020 Funds Requested: \$21,850
 - Signage \$21,850
- If approved, the remaining uncommitted CWF balances would then be as follows:
 - Central Okanagan West: \$2,636,791
 - Central Okanagan East: \$ 505,180

Financial Considerations:

It is anticipated that approval for the identified CWF funded projects will be concurrent with the approval of the RDCO 2020-2024 Financial Plan.

Projects cannot proceed without approval of the Regional Board to utilize Community Works Funding.

Alternative Recommendation:

The Board could elect to approve only some of the above projects. If that is the case, a resolution would also be required to incorporate any change into the adoption of the RDCO 2020-2024 Financial Plan. The current financial plan includes the projects and CWF. In most situations, this would mean also removing the capital project, or portion thereof, entirely for now.

Attachment(s):

RDCO 2020 Budget Information:

- 2006 – 2019 History of RDCO Community Works Funds Receipt and Usage – CO West Projects
- 2006 – 2019 History of RDCO Community Works Funds Receipt and Usage – CO East Projects

RDCO 2020 Budget Information:

2006 - 2019 History of RDCO Community Works Funds Receipt and Usage:

CO West Projects:

CO West Community Works Funds Payments & Interest:

	Payments
CWF Payments Received (2006 - 2019) - Based on population of EA	5,249,127.65
CWF Payment estimated to be received in 2020	556,386.76
Interest (2006 - 2019)	95,954.12
Total	5,901,468.53

			Budgeted & Approved to be Spent in 2020 & Future Years -- Committed	2020 Proposed
<u>CO West Projects Underway or Completed:</u>	Spent	Spent Total		
Trepanier Water System				
Upgrades (2009)	(9,380.49)			
Metering & Equipment (2010)	(1,281.00)			
Metering & Equipment (2011)	(4,707.14)			
Filter, Analyzers & Pumps (2012)	(23,110.46)			
Filter, Analyzers & Pumps (2013)	(8,798.67)			
Filtration Equipment (2015)	(2,339.00)			
Water Treatment - Chemical injection pump & mixer (2016)	(4,114.11)			
Water Treatment - Chemical injection pump & mixer (2017)	(886.00)			
		(54,616.87)		
Killiney Water System				
Metering, Control & Instrumentation (2010)	(191,415.00)			
Metering, Control & Instrumentation (2011)	(68,585.00)			
Improvements re: Leak Detection & Standpipe (2012)	(197,056.37)			
Improvements re: Leak Detection & Standpipe (2013)	(22,444.00)			
Leak Detection (2014)	(5,837.39)			
Sodium Hypochlorite System (2014)	(10,000.00)			
VFD (2014)	(12,893.50)			
Filtration (2015)	(9,279.39)			
Filtration (2016)	(2,912.50)			
Filtration (2017)	(2,975.00)			
Design & Engineering for System Improvements (2015)	(47,383.24)			
Water System Improvements (2018, 2019 & c/f 2020)	(1,650.00)		(33,183.11)	
		(572,431.39)		
Westshores Water System				
Metering, Controls, Instrumentation & Electrical (2010)	(190,000.00)			
Pumps, Standpipes, Infrastructure Replacement re: Leak Detection study (2012)	(36,562.72)			
SCADA, LDE, Infrastructure Replacement (2014)	(113,267.27)			
Improvement Plan (2015)	(9,279.36)			
Improvement Plan (2016)	(6,722.15)			
Improvement Plan (2017)	(18,998.49)			
Sodium Hypochlorite System (2015)	(10,000.00)			
Design & Engineering of new Upper Reservoir (2015)	(15,213.03)			
Design & Engineering of new Upper Reservoir (2016)	(34,786.97)			
Reservoir Construction (2016)	(4,943.12)			
Reservoir Construction (2017)	(865,057.51)			
		(1,304,830.62)		
Upper Fintry Shalal Water System				
Upper Fintry Shalal Water System (2011)	(350,000.00)			
Upper Fintry Shalal Water System (2012)	(115,500.00)			
		(465,500.00)		
NOWESI Transfer Station				
NOWESI Transfer Stn Paving (2012)	(50,000.00)			
		(50,000.00)		
Wilson's Landing Fire Dept				
Compressor, Generator (2014)	(50,000.00)			
Firehall LED Lighting & Hot Water System (2015)	(8,466.19)			
Facility Assessment (2015)	(915.89)			
Facility Assessment (2016)	(549.00)			
		(59,931.08)		
NWS Fire Rescue				
Firehall Renovations LED Lighting, Skylight Film, etc. (2014)	(5,532.00)			
Firehall Heating (2015)	(20,000.00)			
Firehall Washroom (2015)	(21,108.00)			
Facilities Assessments (2015)	(2,137.00)			
Facilities Assessments (2016)	(1,279.70)			
		(50,056.70)		
EA Planning				
CO West share - Flood Plain Assessment (2014)	(1,798.89)			
CO West share - Flood Plain Assessment (2016)	(18,973.44)			
CO West share - Flood Plain Hazard Ph. 2 (c/f to 2020)			(25,000.00)	
		(20,772.33)		

EA CO West				
Tracking & Assessing Facilities & Infrastructure	(1,850.00)	(1,850.00)		
Solid Waste Collection				
Transfer Station Improvements - Conceptual Redesign (2018)	(14,999.00)			
Transfer Station Improvements - Conceptual Redesign (2019) Reversed	14,999.00			
Transfer Station Improvements - Implementation of Redesign (c/f to 2020)		-	(40,000.00)	
Westside Parks				
Westshore Estates Community Park Electrical Service (2015)	(12,035.58)			
Westshore Estates Community Park Infrastructure Upgrades & Installation (water fountain, picnic tables) (2015)	(7,335.16)			
Westshore Estates Community Park Infrastructure Upgrades & Installation (water fountain, picnic tables) (2016)	(3,494.12)			
Facilities Assessments (2015)	(976.55)			
Facilities Assessments (2016)	(488.00)			
Fintry Community Park Infrastructure Upgrades & Installations (tables, benches, floats, etc.) - Cancelled				
Killiney Beach Park Infrastructure Upgrades & Installations (tables, benches, floats, etc.) (c/f to 2019)	(15,000.00)			
Westshore Estates Community Park Band Stand/Picnic Shelter (2016)	(76,813.00)			
Westshore Estates Community Park Band Stand/Picnic Shelter (2017)	(2,482.60)			
Star Park Trail Connection to Trepanier Creek Regional Park (c/f to 2020)	(1,209.20)		(28,790.80)	
Killiney Beach Park Roadway and Walking Path Upgrades (c/f 2018)	(32,660.83)			
Fintry Access #2 - Swim Raft Replacement	(7,516.70)			
Fintry Boat Launch & Killiney Beach Community Park Flood Improvements (c/f to 2019)	(135,000.00)			
Fur Brigade Trail (c/f to 2019)			(50,000.00)	
Killiney Park Swim Raft (2019)	(9,702.82)			
Dog Beach Fencing				(5,000.00)
Killiney Beach Picnic Shelter				(150,000.00)
Fintry Comfort Station				(18,000.00)
Community Trail to Traders Cove				(30,000.00)
		(304,714.56)		
Spent Subtotal		(2,884,703.55)		
Previously Approved and Committed by Board, in 2018 Budget to be spent		(176,973.91)	(176,973.91)	
Additional 2019 Amounts and Changes to be Approved		(203,000.00)		(203,000.00)
Total Spent & Committed		(3,264,677.46)		
Remaining Uncommitted		2,636,791.07		

Note: Prior to 2014 agreement was extremely restrictive as to qualifying projects (primarily water, heating, energy projects).
After 2014 agreement, scope was broader and included parks, etc.

RDCO 2020 Budget Information:

2006 - 2019 History of RDCO Community Works Funds Receipt and Usage: CO East Projects:

CO East Community Works Funds Payments & Interest:		Payments
CWF Payments Received (2006 - 2019) - Based on population of EA		2,106,385.22
CWF Payment estimated to be received in 2020		193,146.40
Interest (2006 - 2019)		70,043.36
Total		2,369,574.98

	Spent	Spent Total	Budgeted & Approved to be Spent in 2019 & Future Years -- Committed	2020 Proposed
CO East Projects Underway or Completed:				
Ellison Community Hall				
HVAC (2008)	(20,430.00)			
Natural Gas Conversion (2014)	(12,774.93)			
Facility Assessment (2015)	(976.95)			
Facility Assessment (2016)	(488.00)			
Building Future Use Assessment & Building Renovation (c/f to 2020)			(40,000.00)	
Roof Replacement				(55,000.00)
Signage				(21,850.00)
		(34,669.88)		
Ellison Fire Department				
Firehall Renovations LED Lighting & Window Film (2013)	(5,609.50)			
Firehall Natural Gas Conversion (2014)	(7,907.59)			
Firehall Natural Gas Conversion (2015)	(9,367.08)			
Firehall Attic Sprinkler Replacement (2015)	(8,285.89)			
Facility Assessment (2015)	(915.89)			
Facility Assessment (2016)	(549.00)			
		(32,634.95)		
Joe Rich Community Hall				
HVAC (2008)	(13,426.03)			
Hall HVAC (2010)	(66,886.00)			
Washroom (2015)	(20,000.00)			
Facility Assessment (2015)	(976.95)			
Facility Assessment (2016)	(488.00)			
Kitchen Upgrades (2017)	(14,696.11)			
Asset Management Improvements (2017, 2018, 2019 & c/f 2020)	(5,333.46)		(44,666.54)	
Kitchen Upgrades (2018, 2019 & c/f 2020)	(4,993.45)		(5,310.11)	
Signage				(21,850.00)
		(126,800.00)		
Joe Rich Fire Department				
Joe Rich Firehall Doors, Water, Compressor (2014)	(53,050.90)			
Facilities Assessments (2015)	(1,831.78)			
Facilities Assessments (2016)	(1,074.00)			
Firehall/ Community Hall Water (2015)	(33,394.37)			
Firehall/ Community Hall Water (2016)	(287,002.21)			
Firehall/ Community Hall Water (2017)	(20,356.87)			
Firehall/Community Hall Water (2019, c/f 2020)	(745.90)		(29,254.10)	
Joe Rich Fire Hall LED Lighting	(3,314.84)			
Joe Rich Stn 102 LED Lighting	(4,381.74)			
		(405,152.61)		
Falcon Ridge Water System				
Metering Control & Instrumentation (2010)	(27,786.00)			
Metering Control & Instrumentation (2011)	(32,214.00)			
Pumps, Well, Blow Offs & Valves (2012)	(37,773.82)			
Pumps, Well, Blow Offs & Valves (2013)	(44,726.00)			
Engineering Design Reservoir (2014)	(12,688.00)			
Engineering Design Reservoir (2015)	(9,475.95)			
Engineering Design Reservoir (2016)	(2,836.05)			
Infiltration Gallery (2015)	(17,936.65)			
Infiltration Gallery (2017)	(57,063.35)			
Water Intake (2017)	(85,693.00)			
Water Treatment (2018 & 2019 c/f)	(152,083.77)			
Water Treatment (2019)	(11,900.00)		(16.23)	
Hydrants (c/f 2020)			(15,000.00)	
		(492,176.59)		
Sunset Ranch Water System				
Well Head Protection (2010)	(3,979.00)			
Well Head Protection (2013)	(29,453.35)			
VFD (2014)	(9,249.83)			
		(42,682.18)		
EA Planning				
CO East share - Flood Plain Assessment (2014)	(841.11)			
CO East share - Flood Plain Assessment (2016)	(6,586.56)			
CO East share - Flood Plain Hazard Ph. 2 (2017)	(25,000.00)			
		(32,427.67)		

Eastside Parks				
Goudie Playground (2015)	(67,447.51)			
Joe Rich Community Park Sport Rink Lighting, Playground, Tank Toilet (2015)	(71,775.52)			
Facilities Assessment (2015)	(976.55)			
Facilities Assessment (2016)	(488.00)			
Joe Rich Community Park Irrigations System Retrofit (c/f to 2018)				
Scotty Creek Community Park Sport Box Development (2016)	(10,481.29)			
Scotty Creek Community Park Sport Box Development & Ph. 2 (2017)	(178,198.70)			
Scotty Creek Ph. 2 Sport Surface	(21,429.88)			
Scotty Creek Sport Box Development Additional Amount (2018)	(7,000.00)			
Ellison Heritage Community Hall Improvements (2019, c/f 2020)			(50,000.00)	
Ellison Heritage Community Hall - Electrical System Upgrade(2019, c/f 2020)			(2,500.00)	
Ellison Heritage Community Hall - Storage Rooms (2019, c/f 2020)			(20,000.00)	
Joe Rich Community Hall - Asset Management Improvements (2019, c/f 2020)			(32,000.00)	
		(357,797.45)		
EA CO East				
EA CO East Tracking & Assessing Facilities & Infrastructure (2016)	(2,607.00)			
		(2,607.00)		
Spent Subtotal		(1,526,948.33)		
Previously Approved and Committed by Board, in 2018 Budget to be spent		(238,746.98)	(238,746.98)	
Additional 2019 Amounts and Changes to be Approved		(98,700.00)		(98,700.00)
Total Spent & Committed		(1,864,395.31)		
Remaining Uncommitted		505,179.67		

Note: Prior to 2014 agreement was extremely restrictive as to qualifying projects (primarily water, heating, energy projects).
After 2014 agreement, scope was broader and included parks, etc.



Regional Board Report

TO: Regional Board

FROM: Todd Cashin
Director of Community Services

DATE: March 23, 2020

SUBJECT: Agricultural Land Commission Application (A-19-04)
S. & P. Sandher (owner/applicant)
4381 Old Vernon Road, Central Okanagan East Electoral Area

Voting Entitlement: *All Directors – Unweighted Corporate Vote – Simple Majority - LGA 208.1*

Purpose: To obtain Agricultural Land Commission approval to construct a cold storage facility.

Executive Summary:

The applicants are expanding their existing cherry and apple production line and, under the current application, are proposing to construct one additional cold storage facility at the subject property.

The proposed location of the cold storage facility maintains the most optimal configurations of contiguous, productive farmland. In addition, the location of the proposed building is important to ensure that the fruit does not encounter drastic changes in temperature.

The Agricultural Land Commission has required the owner submit a non-farm use application prior to constructing the proposed building. No concerns have been identified at this time and the proposed site coverage is within the maximum permitted. If the ALC application is successful, the owners would be required to apply to the RDCO for a Building Permit.

RECOMMENDATION:

THAT the Regional Board support Agricultural Land Commission Application A-19-04, applicant S. & P. Sandher, to allow a non-farm use to occur within the Agricultural Land Reserve pursuant to Section 11.2 of the *Agricultural Land Commission Act*, on part of the following property: Lot C, District Lots 121 and 122, ODYD, Plan KAP63914.

AND FURTHER THAT staff be directed to forward the subject application to the Agricultural Land Commission for consideration.

Respectfully Submitted:



Todd Cashin
Director of Community Services

Approved for Board's Consideration



Brian Reardon, CAO

Prepared by: Brittany Lange, Environmental Planner

Implications of Recommendation:

Policy:	Support of the Agricultural Land Reserve non-farm use application complies with: <ul style="list-style-type: none"> • Regional Growth Strategy Bylaw No. 1336 • Ellison Official Community Plan Bylaw No. 1124 • Zoning Bylaw No. 871
Legal/Statutory Authority:	Support of the Agricultural Land Reserve Application complies with Section 34 (4) of the <i>Agricultural Land Commission Act</i> .

Background:

History:

The subject property is developed with apple trees, a two-storey cherry processing plant (Royal Fruit Packers), temporary farm worker housing, a single detached house, and an accessory home. 4401 Old Vernon Road also accesses through the subject property.

The subject property forms part of a large agricultural operation specializing in apple and cherry production that spans just over 500 acres of owned and leased properties located in the North and Central Okanagan.

While the Regional District has no record of previous applications to the ALC regarding the subject property, the RDCO has processed land use applications pertaining to temporary farm worker housing on behalf of the applicant for the adjacent parcel, 4401 Old Vernon Road (Files: Z18/06, TUP-13-01).

Proposal:

As the proponents are expanding their existing cherry and apple production line, they are proposing to construct one additional cold storage facility at the subject property for increased fruit storage. The location of the proposed one-storey agricultural building is important to ensure that the fruit does not encounter drastic changes in temperature. If the ALC application is successful, the owners would be required to apply to the RDCO for a Building Permit.

ALR Use Regulation:

Section 11 (2) (a) outlines that the use of agricultural land for storing, packing, preparing and processing farm products is designated as a farm use and may not be prohibited by local government if at least 50% of the farm product is produced either on that agricultural land or by an association to which the owner of the agricultural land belongs.

The Agricultural Land Commission has required the owner submit a non-farm use application prior to constructing the proposed building.

Ellison Official Community Plan Bylaw No. 1124:

- Objective No. 14.1.2 Support the preservation of the agricultural land base.
- Objective No. 14.1.5 Support the development, improvement, and expansion of agricultural activities.

Regional Growth Strategy Bylaw No. 1336:

The Central Okanagan has strong agricultural roots and this sector has been important in defining the region and its growth pattern. With changes in population, pressures of development, increased climate impacts, water pressures, and more focus on local food production for sustainability, these changes have raised more awareness on food systems from cultivating and planting to consumption to the compost heap, and back again.

Today, food policies appear on the agenda of dozens of municipal governments across North America and beyond. Future planning can help ensure food systems are adequately addressed in growth management decisions.

- The goal of Our Food: To support a regional food system that is healthy, resilient and sustainable.
- Policy No. 3.2.5.7: Protect the supply of agricultural land and promote agricultural viability.

Site Coverage:

Should the proposed building be added, the total site coverage for the subject property would be less than the maximum site coverage permitted for parcels within the A1 Agricultural zone (35%).

Site Context:

The property is located within the Ellison Official Community Plan Bylaw No. 1124, and is unaffected by Development Permit Areas. The parcel is in the ALR, zoned A1 Agricultural, and is located within an area of active agriculture operations.

It is staffs understanding that at least 50% of the farm product is currently produced either on the subject agricultural land or by an association to which the owner of the agricultural land belongs, therefore, Section 11 of the ALR Use Regulation has been achieved.

Additional Information:

Owners/Applicants:	S. & P. Sandher
Legal Description:	Lot C, District Lots 121 and 122, ODYD, Plan KAP63914
Address:	4381 Old Vernon Road
Lot Size:	+/- 3.66 ha (9.04 acres)
Zoning:	A1 Agricultural
OCP Designation:	Agriculture
Water Purveyor:	Glenmore Ellison Improvement District
Existing Use:	Agriculture
Surrounding Uses:	North: Public Facilities & Agricultural South: Agricultural East: Agricultural West: Kelowna International Airport

A.L.R.:	Within the A.L.R.
Fire Protection:	Ellison Fire Protection Area

RDCO TECHNICAL COMMENTS:

Agricultural Advisory Commission conditionally supports the application subject to the Agricultural Land Commission's consideration that covenants be placed on the farm unit parcels to restrict future sale of individual parcels.

Anecdotal Comments:

The AAC would like to ensure that the significant infrastructure proposed for the parcel continues to be used in accordance with the ALR Use Regulation now and into the future (i.e. at least 50% of the farm product is produced either on that agricultural land or by an association to which the owner of the agricultural land belongs).

Inspections Services staff advise that should the ALC application be successful, a building permit for the proposed cold storage facility is required.

AGENCY REFERRAL COMMENTS:

Ministry of Transportation and Infrastructure advises that the agency has no objection to the proposal and advise that a revised commercial access permit was issued in December 2019 to account for the addition of the cold storage facility (MOTI Permit No. 2016-02053).

Ministry of Agriculture staff provides the following comments for consideration:

- The parcel is located within the Agricultural Land Reserve (ALR), a provincial zone in which agriculture is recognized as a priority use; where farming is encouraged, and non-agricultural uses are restricted.
- The ALR Use Regulation designates as farm use the storing, packing, preparing and/or processing of farm products in the ALR if the conditions of 11(2) are met. Under certain assumptions that the farm unit is larger than the 9.04 acres as indicated in the application, this facility may meet the size and scale of the farm unit.
- The applicant should provide in writing the number of hectares they will be processing more than 50% of their own product.
- MOA staff note that based on the site plan, it appears that the location of the cold storage facility maintains the most optimal configurations of contiguous, productive land.

Glenmore-Ellison Improvement District note that applications for new development proposing to utilize the GEID water system must proceed in compliance with GEID bylaws, regulations, and policy. GEID does not require fees and conditions prior to ALC approval, however, will have requirements that must be met prior to providing a Water Service Certificate to facilitate the issuance of building permit approval.

FortisBC advises that there are primary distribution facilities along Old Vernon Road and within the boundary of the subject property. The applicant is responsible for costs associated with any change to the subject property's existing service, if any, as well as the provision of appropriate land rights were required. Otherwise, FortisBC has no concerns.

City of Kelowna staff acknowledge that the applicant has chosen a site that will minimize the impact of the proposed cold storage facility by utilizing an area of the property that has already

been impacted. This siting proposal will maximize the agricultural productivity of the remaining portion of the land.

Unaffected Agencies include District of Peachland, District of Lake Country, City of West Kelowna, Interior Health Authority, Shaw Cable, Telus, and BC Hydro.

Unaffected RDCO Departments include Fire Services, Parks Services, and Environmental Services.

External Implications:

Development Applications Procedures Bylaw No. 944 does not apply. The applicant is subject to meeting the notification requirements of the ALC; however, public notification is not required.

Alternative Recommendation:

THAT the Regional Board NOT support application A-19-04, applicant S. & P. Sandher, to allow a non-farm use to occur within the Agricultural Land Reserve;

AND THAT the Regional Board directs staff to NOT forward the subject application to the Agricultural Land Commission.

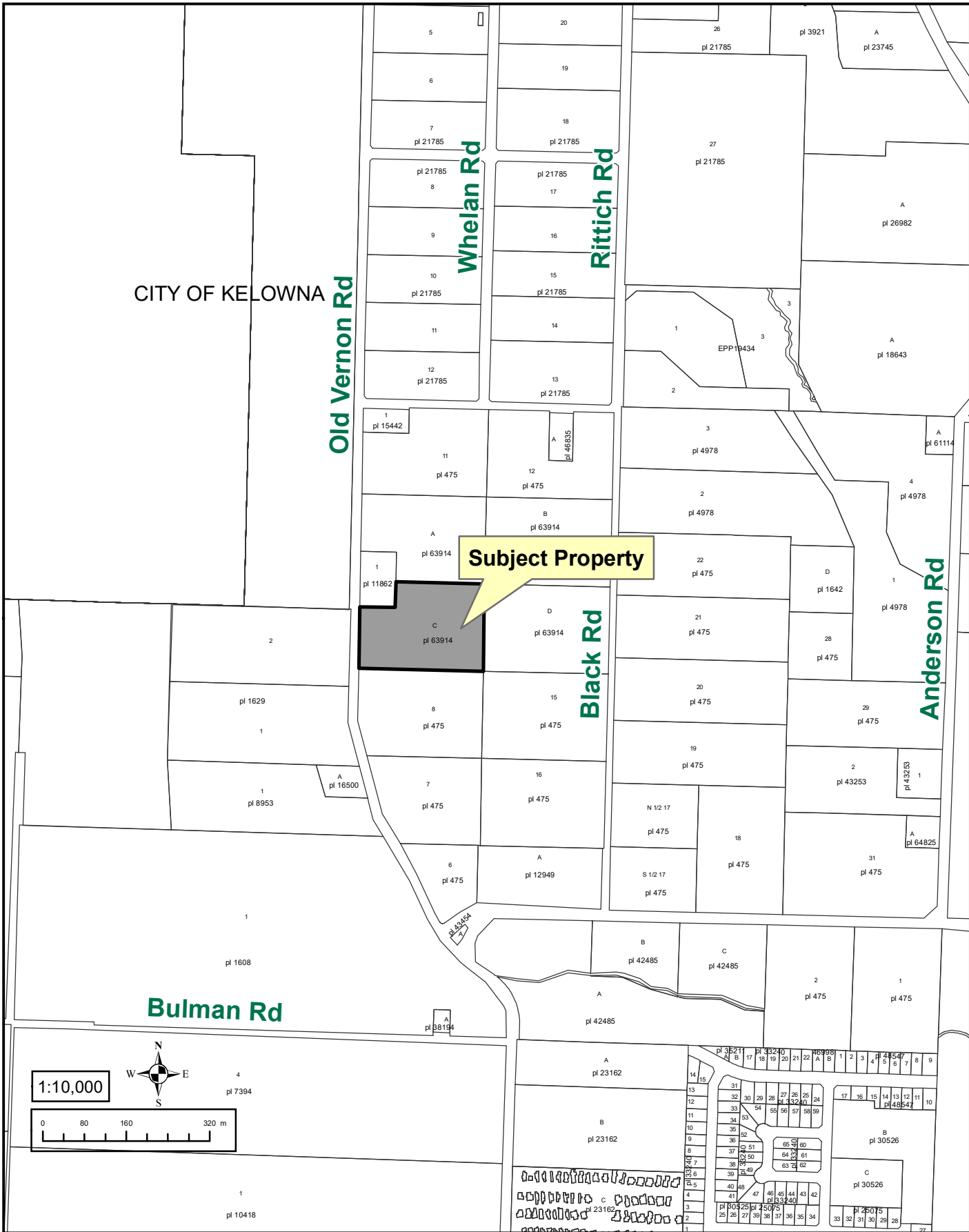
Considerations not applicable to this report:

- *Strategic Plan*
- *General*
- *Organizational*
- *Financial*

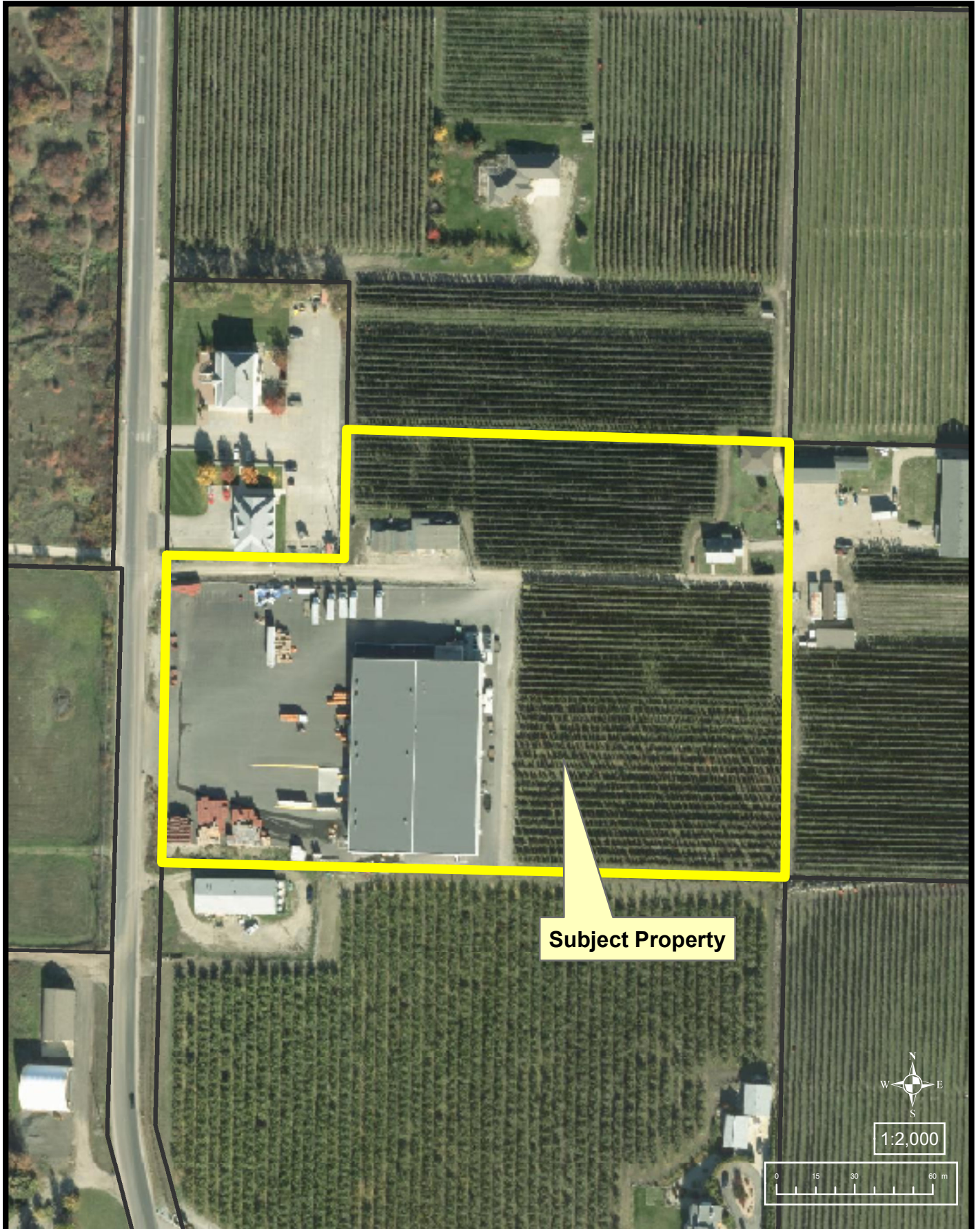
Attachment(s):

- RDCO Maps: Subject Property, Orthophoto, ALR
- ALC Application Site Plan - Received January 30, 2020

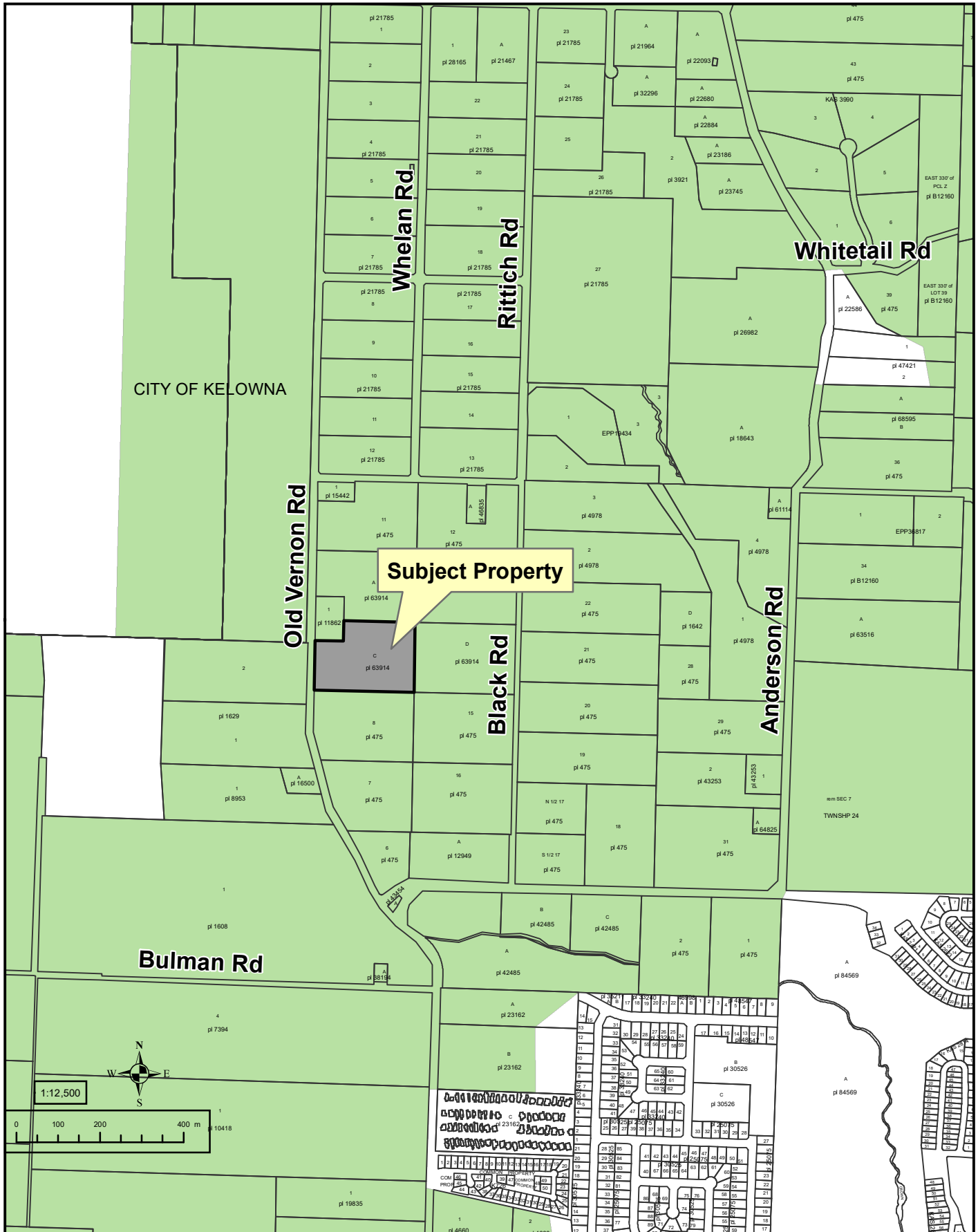
SUBJECT PROPERTY

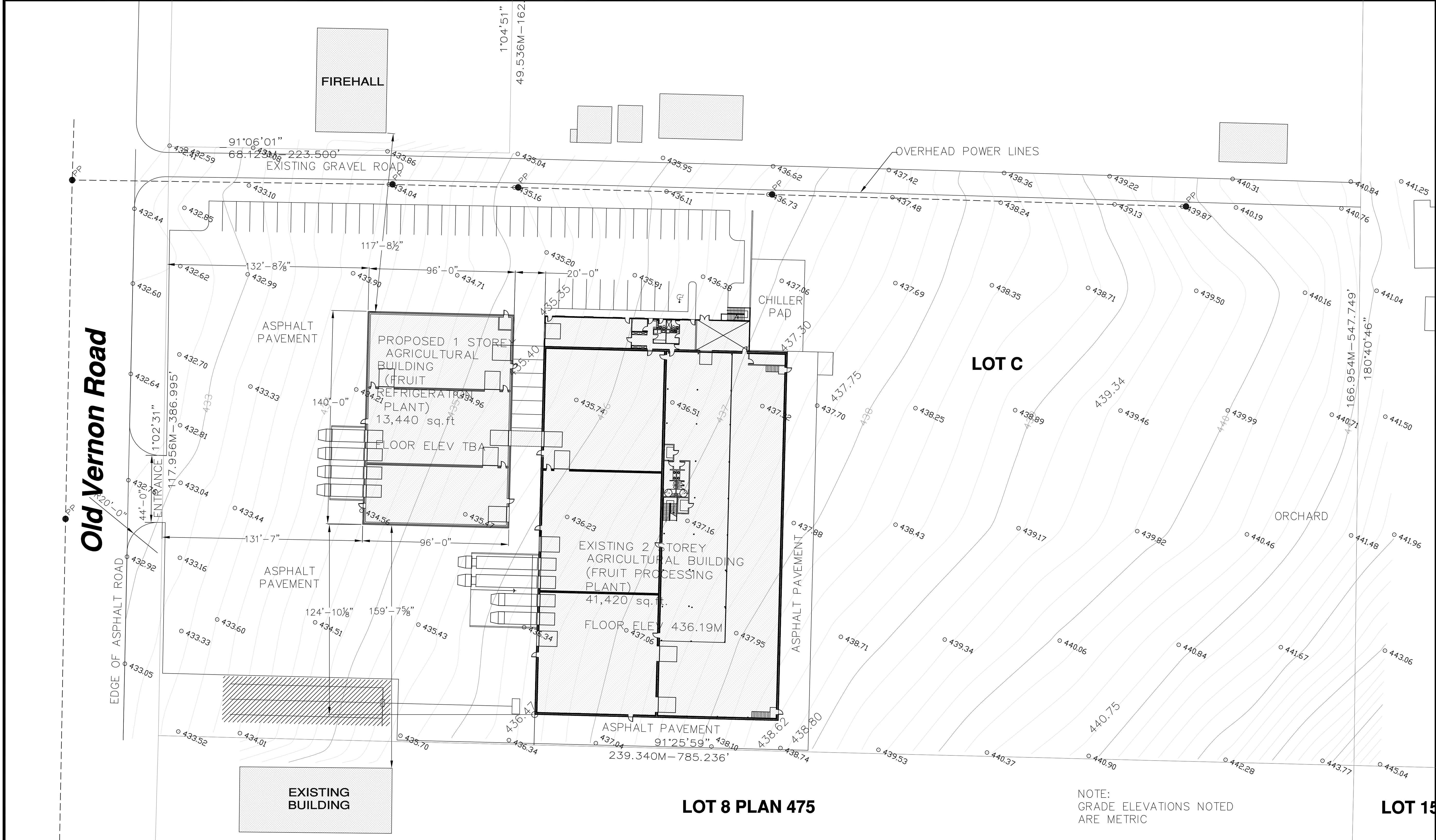


ORTHOPHOTO



ALR MAP

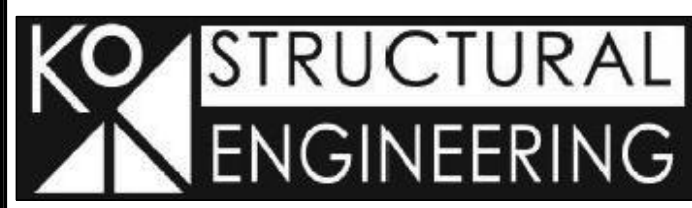




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2	JAN 23, 2020	REV A
1	NOV 21, 2019	REVIEW
ISS.	DATE	ISSUED FOR:



1913 KENT ROAD TEL: (236) 420-3640
KELOWNA, B.C. V1Y 7S6 FAX: (250) 860-1253
WebSite: www.kostructural.com
Email: keith@kostructural.com

PROJECT:
BUILT WESTERN TILT-UP
4381 OLD VERNON ROAD

DRAWING TITLE:
SITE PLAN

SEAL:	DRAFTING:
	R.C.
	DESIGN:
	L.X.
	CHECKED:
	K.O.

SCALE	PROJECT No.
AS NOTED	19-04717

DRAWING NO.	A1.0	REVISION
PAGE: 1	OF 7	A

BUILDING CODE ANALYSIS

GROUP F DIVISION 3 LOW HAZARD INDUSTRIAL OCCUPANCY
3.2.2.85 - ONE STOREY - NON COMBUSTIBLE
CONSTRUCTION
FACING ONE STREET
MAXIMUM AREA 5,600 SQ.M. = 60,277.898 SQ.FT.

SITE AREA: 36,622.906 SQ.M. = 394,205.682 SQ.FT.
BUILDING AREA: 1427 SQ.M. = 15,360 SQ.FT.
OCCUPANCY: 62 PERSONS AT PEAK PRODUCTION PERIOD

1

A1.0

SITE PLAN

1" = 30'-0"

LOT 8 PLAN 475

NOTE:
GRADE ELEVATIONS NOTED
ARE METRIC

LOT 15

ALC Referral A-19-04

Regional District of Central Okanagan Board Meeting
March 23, 2020

1450 K.L.O. Road
Kelowna, BC, V1W 3Z4
rdco.com



Proposal

- To obtain Agricultural Land Commission approval to construct a cold storage facility.

Ellison Dog Park

Old Vernon Rd

4411

pl 11862

4395

4381

4307

4401

pl 63914

pl 63914

175

15



Highway 97

Highway 97

Weldon Rd

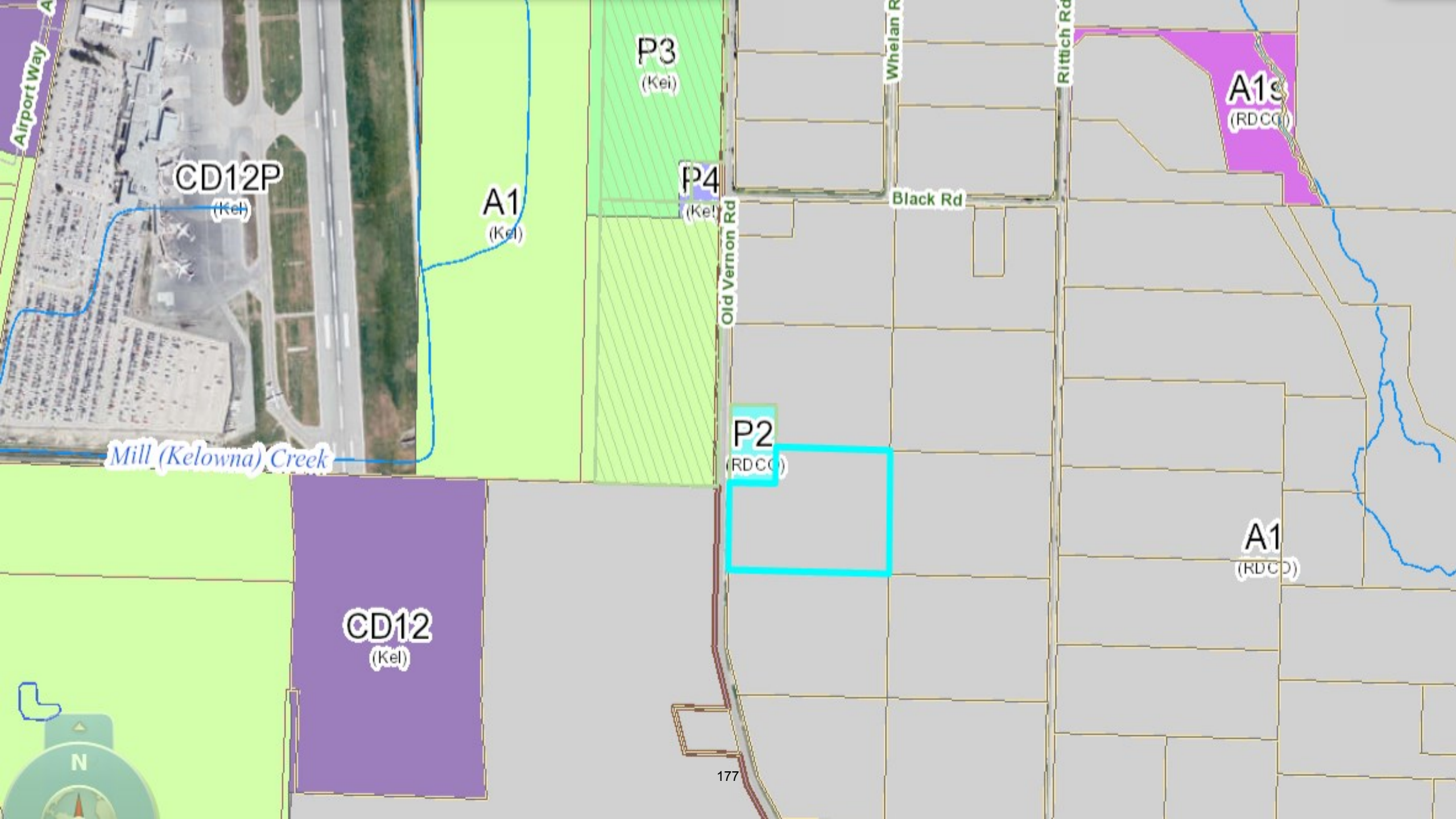
Black Rd

4381 Old Vernon Rd

Old Vernon Rd

Anderson Rd

Conroy





4381 Old Vernon Rd

Anderson Rd

Background

- Large agricultural operation
- Over 860 acres of owned and leased farmland properties
- Migrant farm works are part of the operation
- Adjacent parcel access through subject property

Ellison Dog Park

Old Vernon Rd

pl 11862

4395

4381

4307

4401

pl 63914

pl 63914

180

18

Old Vernon Road

FIREHALL

91°06'01"
88.123M-223.500'
EXISTING GRAVEL ROAD

OVERHEAD POWER LINES

LOT C

ORCHARD

ASPHALT
PAVEMENT

ASPHALT
PAVEMENT

CHILLER
PAD

EXISTING 2ND STOREY
AGRICULTURAL BUILDING
(FRUIT PROCESSING
PLANT)
41,420 SQ. FT.
FLOOR ELEV 436.19M

ASPHALT PAVEMENT
91°25'59"
239.340M-785.236'

**EXISTING
BUILDING**

LOT 8 PLAN 475

NOTE:
GRADE ELEVATIONS NOTED
ARE METRIC

ALR Use Regulation

- Agricultural land for storing, packing, preparing and processing farm products is designated as a farm use
- At least 50% of the farm product must be produced either on that agricultural land or by an association to which the owner of the agricultural land belongs

Agricultural Land Commission

- Applicant has met the 50% requirement
- ALC requiring that the owner submit a non-farm use application

Site Coverage

- The addition of the cold storage facility would bring the total site coverage to approximately 17%.
- Maximum site coverage permitted for the A1 zone is 35%.

Agricultural Advisory Commission

- The AAC recommends the Regional Board support the application.
- However, the AAC would like to ensure that the significant infrastructure proposed for the parcel continues to be used in accordance with the ALR Use Regulation now and into the future.
- Recommends the ALC consider that covenants be placed on the farm unit parcels to restrict future sale of individual parcels.

Inspection Services

- Building Permit for the additional cold storage facility is required.

Fire Services

- No concerns with the proposal.

Ministry of Transportation

- No objection to the proposal.
- Revised commercial access permit was issued in December 2019 for the addition of the cold storage facility

Ministry of Agriculture

- No objection to the proposal.
- The applicant should provide in writing the number of hectares they will be processing more than 50% of their own product.
- In order to maximize the greatest long term potential for agriculture in the area, it is important to maintain the most optimal configuration of contiguous, productive land.

Glenmore-Ellison Improvement District

- No objection to the proposal.
- Water Service Certificate to facilitate the issuance of building permit approval is required.

Interior Health Authority

- Interests unaffected.
- Staff advise that the Healthy Built Environment Team has reviewed the proposal and has not identified any health impacts.

City of Kelowna

- Staff advise that the chosen site will minimize the impact of the proposed cold storage facility
- Continue to use an area of the property that has already been impacted and will maximize the agricultural productivity of the remaining portion of the land.

Recommendation

THAT the Regional Board support Agricultural Land Commission Application A-19-04, applicant S. & P. Sandher, to allow a non-farm use to occur within the Agricultural Land Reserve pursuant to Section 11.2 of the *Agricultural Land Commission Act*, on part of the following property: Lot C, District Lots 121 and 122, ODYD, Plan KAP63914.

AND FURTHER THAT staff be directed to forward the subject application to the Agricultural Land Commission for consideration.

Ellison Dog Park

Old Vernon Rd

4411

pl 11862

4395

4381

4307

4401

pl 63914

pl 63914

194

19



Old Vernon Road

FIREHALL

EXISTING GRAVEL ROAD

OVERHEAD POWER LINES

LOT C

ORCHARD

PROPOSED 1 STORE
AGRICULTURAL
BUILDING
(FRUIT
REFRIGERATION
PLANT)
13,440 sq. ft.
FLOOR ELEV TBA

EXISTING 2 STOREY
AGRICULTURAL BUILDING
(FRUIT PROCESSING
PLANT)
41,420 sq. ft.
FLOOR ELEV 436.19M

EXISTING
BUILDING

LOT 8 PLAN 475

NOTE:
GRADE ELEVATIONS NOTED
ARE METRIC

4150 Old Vernon Rd
Kelowna, British Columbia



Street View





4381 Old Vernon Rd

Anderson Rd