



**REGIONAL DISTRICT OF CENTRAL OKANAGAN
REGULAR BOARD MEETING
AGENDA**

Monday, March 25, 2019

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 - February 25, 2019 & March 14, 2019

4 - 12

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

Recommended Motion:

THAT the Regional Board meeting minutes of February 25, 2019 and March 14, 2019 be adopted.

5. CORRESPONDENCE

5.1 Okanagan Basin Water Board Meeting Highlights - March 8, 2019

13

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

Recommended Motion:

THAT the Okanagan Basin Water Board meeting highlights of March 8, 2019 be received for information.

6. FINANCIAL SERVICES

6.1 2019-2023 5-Year Financial Plan - Final Draft 14 - 32

Staff to present the revisions since the March 14 Governance & Services Committee meeting:

- Tab 6 - pages 2-14
- 101 - OBWB - pages 103-104
- 117 - SIR - pages 139 - 140

Recommended Motion:

THAT the Board receive for information the Financial Manager report dated March 18, 2019 regarding Draft 3 of the 2019-2023 Budget and Financial Plan.

6.2 Public Comment on the 2019-2023 Financial Plan

6.3 RDCO 2019 - 2023 Financial Plan Bylaw No. 1432 33 - 137

1st, 2nd and 3rd readings & 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 2019-2023 Financial Plan Bylaw No. 1432, 2019 be given first, second and third readings and adopted.

6.4 RDCO Revenue Anticipation Borrowing 2019 Bylaw No. 1433 138 - 139

1st, 2nd and 3rd readings & Adoption

(All Directors - Weighted Vote - Majority - LGA 210.1) [LGA 228 2/3 vote cast for adoption]

Recommended Motion:

THAT RDCO Revenue Anticipation Borrowing 2019 Bylaw No. 1433, 2019 be given first, second and third readings and adopted.

6.5 2019 Community Works Fund 140 - 147

(All Directors – Weighted Corporate Vote – Simple Majority LGA 210.1)

Recommended Motion:

THAT the Regional Board approves the use of \$131,500 of Gas Tax – Community Works Funds to complete the proposed projects listed in this report and as reflected in the RDCO 2019-2023 Five-Year Financial Plan.

7. COMMUNITY SERVICES

7.1 Development Variance Permit VP-19-02

148 - 157

P. & S. Eisenhut (owner/applicant) - 3985 N Westside Road, Central Okanagan West Electoral Area

To consider issuance of a variance to allow an increase in the maximum height of two retaining walls.

(Custom Vote - Electoral Areas, West Kelowna Fringe Area, 1 Director, 1 Vote)

Chair to ask if there is anyone in the gallery who deems their property affected by the variance.

Recommended Motion:

THAT Development Variance Permit Application VP-19-02, located at 3985N Westside Road, to vary Section 3.10.5 of Zoning Bylaw No. 871 by allowing an increase in height for Retaining Wall #1 from 2.5 m (8.2 ft.) to 3.99 m (13.1 ft.) and Retaining Wall #2 from 2.5 m (8.2 ft.) to 3.99 m (13.1 ft.), based on the Site Plan dated February 21, 2019, by Custom Drafting & Design by Grant be approved.

8. NEW BUSINESS

8.1 CleanBC Communities Fund - Grant Application (Westside Wastewater Treatment Plant Energy Efficiency Improvements)

158 - 160

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

Recommended Motion:

THAT the Regional Board support an application to the CleanBC Communities Fund (CCF) for the Westside Regional Wastewater Treatment Plant Energy Efficiency Improvements.

9. DIRECTOR ITEMS

10. ADJOURN IN CAMERA

Recommended Motion:

THAT pursuant to Section 90 (k) of the Community Charter the Regional Board adjourn and convene to an 'In-Camera' session to discuss:

- Negotiations respecting the proposed provision of a municipal service that are at their preliminary stages

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 Monday, February 25, 2019

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

1. CALL TO ORDER

Chair Given called the meeting to order at 7:00 p.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)

#36/19 BAKER/FORTIN

THAT the agenda be adopted.

CARRIED Unanimously

4. ADOPTION OF MINUTES

- 4.1 Regional Board Meeting Minutes - February 14, 2019 (*All Directors - Unweighted Corporate Vote - Simple Majority - LGA 208.1*)

#37/19 BAKER/FORTIN

THAT the Regional Board meeting minutes of February 14, 2019 be adopted.

CARRIED Unanimously

5. FINANCIAL SERVICES

- 5.1 Q4 Purchase Commitments Report Update (*All Directors - Unweighted Corporate Vote - Simple Majority - LGA 208.1*)

Staff report dated February 15, 2019 outlined a purchase commitment made in the 4th quarter of 2018.

#38/19 BAKER/JOHNSTON

THAT the Regional Board, as per section 4.6 of the RDCO Purchasing Policy, receive for information, this additional report on the purchase commitments which exceeded \$100,000 made during the fourth quarter of 2018.

CARRIED Unanimously

6. COMMUNITY SERVICES

- 6.1 Okanagan Basin Water Board Initiative Grants (*All Directors - Unweighted Corporate Vote - Simple Majority - LGA 208.1*)

Staff report dated February 20, 2019 outlined the five water conservation and quality improvement grants received for consideration by the Okanagan Basin Water Board.

#39/19 BAKER/MILSOM

THAT the Regional Board endorse the following applications for the Okanagan Basin Water Board Water Conservation and Quality Improvement Grant Program:

- Regional Districts of Central Okanagan, North Okanagan, and Okanagan Similkameen – Climate Projections Report
- University of British Columbia (Okanagan) - Drought Early Warning System for the Okanagan
- Okanagan Collaborative Conservation Program – Okanagan Lake Management Initiative for Water Source Protection

- Okanagan Similkameen Stewardship Society - Riparian Area Stewardship and Enhancement
- Okanagan Fisheries Foundation – Aquatic Habitat Connectivity in Okanagan Watersheds

AND FURTHER THAT the endorsements be forwarded to the Okanagan Basin Water Board.

CARRIED Unanimously

- 6.2 Development Variance Permit VP-19-01 - Sunset Two Properties Ltd (owner), c/o T. Viani (agent), to vary Zoning Bylaw No. 871 by allowing an increase in the maximum height of five constructed retaining walls. Located within the Sunset Ranch development adjacent to Anderson Road and Riviera Drive, Central Okanagan East Electoral Area (*Custom Vote - Electoral Areas and Kelowna Fringe Area*)

Staff report dated February 25, 2019 outlined the variance to allow an increase of the maximum height of five constructed retaining walls. Staff reviewed the application outlining each of the wall structures. Three letters of opposition have been received; one letter with no specific comment.

The Board asked staff questions before going to the applicant and public for comment.

The developer addressed the Board – Toni Viani (Acorn Homes) Sunset Ranch Development. He was not aware of the process. Developers rely on engineers to inform them of requirements. They have approved drawing that they believed included the retaining walls. Construction that has taken place is built to code, inspected.

The development's engineer Steven Check, addressed the Board noting that the water main will be relocated from under the retaining wall. Previous phase in 2014 had retaining walls and were signed off. New engineer to the RDCO and was not aware of approval process for retaining walls. The design of the subdivision included the walls to be minimized wherever possible. Many issues in the development ie: minimum frontages, narrow roads, resulting in a design to achieve the best development. The walls are designed and engineered by geotechnical engineers. There should be no reason for the walls to fail. The WSE walls will be seeded and will be watered in order for vegetation to grow.

The Chair asked if there was anyone in the gallery who deemed their property affected by the variance.

- R. Thomas, Pinevalley Drive. What geotechnical engineer was involved? Are they concerned with water build up behind the walls?
- D. Graham, Pinevalley Drive. Should something happen in the future who will be held responsible for the repairs? Has no issue with the development or the walls.
- M. Cavanagh, Riviera Drive. Doesn't like the aesthetics of the walls. What is the cost involved for residents?
- N. Booth, Pinevalley Drive. Concerned for future costs of repairs if needed.

The applicant addressed the questions raised:

- Geotechnical company is: Calibre Geotechnical Engineering
- Walls are designed with drainage behind the wall, water will drain to storm sewer. Designed by geotechnical engineer.
- Engineers are liable for work they approve.
- The vegetative walls are only watered until established. The developer will be responsible for watering the vegetative walls. There is no maintenance or upkeep of the walls.

#40/19

HODGE/BARTYIK

THAT Development Variance Permit Application VP-19-01, located at Lot A, Section 7, Township 24, ODYD, Plan KAP87888 and an undivided 144/1141 interest in Lot 2, Plan KAP72369 except Strata Plan KAS3573 (Phase 1 and 2) for Sunset Two Properties Ltd., to vary Part 3, Subsection 3.10.5 of Zoning Bylaw No. 871 be approved based on the drawings prepared by WSP Canada Inc. dated January 24, 2019 to bring the existing retaining walls into conformity by:

- Allowing an increase of the maximum retaining wall height from 2.5 m (8.2 ft.) to 3.77 m (12.36 ft.) for Wall #1;
- Allowing an increase of the maximum retaining wall height from 2.5 m (8.2 ft.) to 8.56 m (28.08 ft.) for Wall #2;
- Allowing an increase of the maximum retaining wall height from 2.5 m (8.2 ft.) to 2.82 m (9.25 ft.) for Wall #3;
- Allowing an increase of the maximum retaining wall height from 2.5 m (8.2 ft.) to 4.38 m (14.37 ft.) for Wall #4; and,
- Allowing an increase of the maximum retaining wall height from 2.5 m (8.2 ft.) to 7.08 m (23.22 ft.) for Wall #5.

CARRIED Unanimously

7. FIRE SERVICES

- 7.1 RDCO Wilson's Landing Fire Protection Service Amendment
Bylaw No. 1426, **Adoption** (All Directors - Unweighted Corporate
Vote - Simple Majority - LGA 207.5)

#41/19 CARSON/BARTYIK

THAT RDCO Wilson's Landing Fire Protection Service Amendment Bylaw No. 1426 be adopted.

CARRIED Unanimously

8. NEW BUSINESS

There was no new business

9. DIRECTOR ITEMS

- Director Carson and Councillor Konek attended the Westside Learning Lab opening on Saturday. It is a great facility and will be well utilized by WFN and Westside residents.

10. ADJOURN IN CAMERA

#42/19 HODGE/SIEBEN

THAT pursuant to Section 90 (k) of the Community Charter the Regional Board adjourn and convene to an 'In-Camera' session to discuss:

- Negotiations respecting the proposed provision of a municipal service that are at their preliminary stages

CARRIED Unanimously

There being no further business the meeting was adjourned at 8:15 p.m.

CERTIFIED TO BE TRUE AND CORRECT

G. Given (Chair)

B. Reardon (Chief Administrative Officer)

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 14, 2019

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

1. CALL TO ORDER

Chair Given called the meeting to order at 8:47 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)

#43/19 BAKER/FORTIN

THAT the agenda be adopted.

CARRIED Unanimously

4. ADOPTION OF MINUTES

- 4.1 Regional Board Meeting Minutes - February 21, 2019 (*All Directors - Unweighted Corporate Vote - Simple Majority - LGA 208.1*)

#44/19 BAKER/DEHART

THAT the Regional Board meeting minutes of February 21, 2019 be adopted.

CARRIED Unanimously

5. CORRESPONDENCE

- 5.1 Ministry of Public Safety and Solicitor General – Minister Farnworth's response to Auxiliary Constable Program (*All Directors - Unweighted Corporate Vote - Simple Majority - LGA 208.1*)

#45/19 BASRAN/BAKER

THAT the February 26, 2019 response letter from Minister Farnworth, Minister of Public Safety and Solicitor General, regarding the Auxiliary Constable Program be received for information.

CARRIED Unanimously

- 5.2 Okanagan Sterile Insect Release Board Meeting Highlights – March 1, 2019 (*All Directors - Unweighted Corporate Vote - Simple Majority - LGA 208.1*)

#46/19 FORTIN/SIEBEN

THAT the Okanagan Sterile Insect Release Board meeting highlights of March 1, 2019 be received for information.

CARRIED Unanimously

6. CORPORATE SERVICES

- 6.1 Request for Boundary Extension – District of Peachland (*All Directors - Unweighted Corporate Vote - Simple Majority - LGA 208.1*)

Staff report dated March 5, 2019 outlined the request from the District of Peachland for a boundary extension into Central Okanagan West Electoral Area to include lands upon which a new water treatment facility on Peachland Creek will be built.

#47/19 **CARSON/HODGE**

THAT the Board support the boundary extension application made by the District of Peachland and approve a letter being sent to the District of Peachland with a copy of the Board resolution advising the Regional District of Central Okanagan has no objections to the boundary extension of Lot 1, District Lot 1275, Osoyoos Division, Yale District, Plan KAP38197; PID: 007-703-503.

CARRIED unanimously

7. COMMUNITY SERVICES

- 7.1 UBCM Community Emergency Preparedness Fund Application (Flood Risk Assessment, Flood Mapping & Flood Mitigation Planning) (*All Directors - Unweighted Corporate Vote - Simple Majority - LGA 208.1*)

Staff report dated March 14, 2019 outlined the UBCM fund application.

#48/19 **SIEBEN/MILSOM**

THAT the Regional Board approves staff submitting the Union of British Columbia Municipalities – Community Emergency Preparedness Fund Application to complete the Critical Infrastructure Assessment & Preliminary Flood Mitigation Strategy.

CARRIED unanimously

8. NEW BUSINESS

There was no new business

9. DIRECTOR ITEMS

There were no items for discussion.

10. ADJOURN IN CAMERA

#49/19 **BARTYIK/BAKER**

THAT pursuant to Section 90 (k) of the Community Charter the Regional Board adjourn and convene to an 'In-Camera' session to discuss:

- Negotiations respecting the proposed provision of a municipal service that are at their preliminary stages

CARRIED Unanimously

There being no further business the meeting was adjourned at 9:00 a.m.

CERTIFIED TO BE TRUE AND CORRECT

G. Given (Chair)

B. Reardon (Chief Administrative Officer)



Okanagan Basin
WATER BOARD

BOARD REPORT: March 8, 2019

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

Lisa Wilson, 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 2, 2019, at Regional District of North Okanagan in Coldstream.

Okanagan Basin Water Board Meeting Highlights

Board receives report on 2018 invasive mussel partnership: Lisa Scott with the 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 more, and to conduct mussel monitoring in Okanagan lakes. In all, outreach material was delivered to 325 locations and staff report connecting with about 5,000 people. It also collected water samples from 23 locations on five Okanagan lakes, and partnered with the Osoyoos Lake Water Quality Society for additional monitoring. The group also deployed substrate monitors at 18 locations in five lakes in partnership with marinas, yacht clubs and local governments. So far, testing has found no invasive zebra or quagga mussels in Okanagan lakes.

Directors updated on Environmental Flow Needs (EFN) project: Kari Alex, Okanagan Nation Alliance (ONA) fisheries biologist, provided an update on the EFN project, determining water needs of fish and aquatic habitat that will also help the province with water licensing decisions. Under B.C.'s Water Sustainability Act, EFN data is required to make such decisions. This project, a collaboration between OBWB, ONA and the province, began in 2016 and is almost complete. The project team is currently studying 18 streams identified as having high value (e.g. salmon) and not fully licensed. Alex noted that fish are a key indicator for the health of a water body.

LiDAR workshop garners strong interest: The OBWB, Okanagan Collaborative Conservation Program and Regional District of Central Okanagan jointly hosted "Innovations in Okanagan LiDAR, and why is it so important" on March 4. The event was to raise awareness for a \$1.4 million Light Detection and Ranging (LiDAR) dataset that is being collected as part of a partnership between the OBWB, local governments, ONA, Emergency Management BC and GeoBC. Some data is still being collected, but parts will be available starting this spring. Practical applications for the data include floodmapping, firesmart activities, habitat mapping and more. The event attracted people from various sectors including those involved in Emergency Operation Centres, dairy farmers, forestry, local government, conservation and others.

Provincial groundwater licensing extended, board to respond: Directors were updated on a B.C. government decision to extend its groundwater licensing deadline to March 1, 2022. The board had previously submitted a request to the province for an extension, recognizing low registration numbers and the importance of licensing to understand where and how much water can be extracted. Staff were asked to send a letter to the province thanking them for the extension and provide recommendations for next steps.

Wave of water grant apps to be reviewed: The OBWB received 31 applications to its Water Conservation & Quality Improvement Grant Program with a total ask of \$678,281. Both the number of applications and funding total is above average. There is a total of \$300,000 available. Applications will be reviewed and funding recommendations provided to the board at the April 2 board meeting.

For more information, please visit: www.OBWB.ca

Regional Board Report

TO: Regional Board

FROM: Carol Teschner
Financial Manager

DATE: March 18, 2019

SUBJECT: Draft 3 - RDCO 2019-2023 Budget and Financial Plan

Voting Entitlement: *All Directors – Weighted Corporate Vote – Simple Majority – LGA 210 (1)*

Purpose: The 3rd (final) draft of the RDCO 2019 - 2023 Five Year Financial Plan is provided to the Board for its consideration and to offer a third opportunity for public input.

Executive Summary:

The 2019 – 2023 Five Year Financial Plan remains unchanged since the March 14th Governance & Services Committee presentation, no new information has been received however minor adjustments were required to the financial plan 2020-2023 for OBWB & SIR and Tab 6.

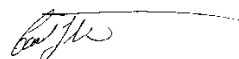
Once the Revised Roll is available from BC Assessment at the end of March, the requisitions will be recalculated and adjusted slightly in accordance with the Roll, then submitted by April 10th. The budget totals will not change, however the requisition allocations between partners may shift slightly.

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 Financial Manager report dated March 18, 2019 regarding Draft 3 of the 2019-2023 Budget and Financial Plan.

Respectfully Submitted:



Carol Teschner
Financial Manager

Approved for Board's Consideration



Brian Reardon, CAO

Background:

The components of the Draft 2019 – 2023 Financial Plan have been publicly presented and discussed at two Governance and Services meetings held on February 21st and March 14th respectively. Opportunities for public input were provided at that time.

The 2019 – 2023 Financial Plan is now being brought forward with a final opportunity for public input and 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 2019 Revised Roll from the BC Assessment Authority which was not available at the time of preparing this report.

The total of all 2019 Operating Budgets is \$58.92 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 2019 Capital Budgets is \$9.5 million.

The Summary of Changes to General Taxes by Area from 2018 to 2019 (Tab 7, Page 1) has not changed from March 14th:

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

	2018 Total Tax per House. Avg House Value \$693,000	2019 House Value	Feb 21 Draft		Mar 14 & March 25 Draft	
			2019	2019	2019	2019
			Total Tax per House	Change per Avg House over 2018	Total Tax per House	Change per Avg House over 2018
Kelowna	\$181.77	\$736,000	\$182.28	\$0.51 0.285%	\$182.28	\$0.51 0.285%
Peachland	209.89	736,000	\$209.93	\$0.04 0.014%	\$209.93	\$0.04 0.014%
Lake Country	206.95	732,000	\$205.79	(\$1.16) -0.562%	\$205.79	(\$1.16) -0.562%
West Kelowna	200.52	739,500	\$201.80	\$ 1.28 0.639%	\$201.80	\$1.28 0.639%
C. O. West	611.95	739,500	\$642.15	\$ 30.20 4.934%	\$634.61	\$ 22.67 3.704%
C. O. East	497.44	735,500	\$515.82	\$ 18.38 3.695%	\$508.33	\$10.89 2.190%

REGIONAL DISTRICT OF CENTRAL OKANAGAN
Breakdown of Pie Chart Information 2019 Budget
All Operating Funds including MFA

Administration

002 -- Administration	\$ 1,585,359	
003 -- Finance	1,387,822	
004 -- Engineering	417,512	
005 -- Human Resources	343,435	
006 -- Information Systems	1,009,801	
Total Administration		\$ 4,743,929

General Government

001-- Regional District Board	691,578	
007 -- Electoral Areas Only	44,822	
008 -- Westside Regional Office	23,954	
009 -- Central Okanagan East Electoral Area	24,558	
011 -- Regional Grants in Aid	27,171	
012 -- Grants - Westside Electoral Area	7,000	
013 -- Grants - Central Okanagan East Area	4,000	
Total General Government		823,083

Protective Services

017 -- Upper Ellison Fire Protection Extension	9,917	
019 -- Electoral Area Fire Prevention	64,238	
020 -- Lakeshore Rd Fire Protection	22,847	
021 -- Ellison Fire Department	505,485	
022 -- Joe Rich Fire	432,307	
023 -- North Westside Road Fire	525,015	
024 -- Wilson's Landing Fire Department	250,349	
027 -- Ridgeview Fire	12,121	
028 -- June Springs Fire Protection	14,764	
029 -- Brent Road Fire Protection	28,766	
030 -- Regional Rescue Service	2,382,706	
031 -- 911 Emergency Telephone Service	1,172,392	
040 -- Crime Stoppers	269,778	
041 -- Victims / Witness Assistance	447,659	
042 -- Reg. Crime Prevention & Alarm Control	370,931	
Total Protective Services		6,509,275

REGIONAL DISTRICT OF CENTRAL OKANAGAN
Breakdown of Pie Chart Information 2019 Budget
All Operating Funds including MFA

Inspections & Bylaw Enforcement Services

043 -- Business Licenses	37,521
044 -- Building Inspection	348,719
046 -- Dog Control	1,410,616
047 -- Mosquito Control	193,484
049 -- Prohibited Animal Control	1,093
105 -- Noise Abatement	8,390
106 -- Untidy Premises	13,709
115 -- Noxious Insect Control	19,652
116 -- Weed Control	140,835
118 -- Starling Control	20,183

Total Inspections & Bylaw Enforcement Services		2,194,202
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Transportation Services

050 -- Transportation Demand Mangmnt	615,296
051 -- Lakeshore Road Improvements	4,513
058 -- Scotty Heights Street Lights	16,898
085 -- Ellison Transit	27,974

Total Transportation Services		664,681
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Solid Waste Management

092 -- Westside Waste Disposal & Recycling Centre	1,149,814
093 -- Westside Sanitary Landfill Closure	82,003
094 -- Solid Waste Management	1,271,630
095 -- Solid Waste Collection	532,882

Total Solid Waste Management		3,036,329
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Environmental Services

091 -- Effluent Disposal	563,552
101 -- Okanagan Basin Water Board	2,153,662
102 -- Air Quality Monitoring	179,627
117 -- Sterile Insect Release Program	1,476,527

Total Environmental Services		4,373,368
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Planning Services

110 -- Regional Planning	848,282
111 -- Electoral Area Planning	436,081

Total Environmental Services		1,284,363
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REGIONAL DISTRICT OF CENTRAL OKANAGAN
Breakdown of Pie Chart Information 2019 Budget
All Operating Funds including MFA

EDC

120 -- Economic Development Commission	938,191	
Total EDC		938,191

Recreational and Cultural Services

121 -- Ellison Community Heritage Hall	141,191	
123 -- Joe Rich Community Hall	49,715	
124 -- Westside Municipal Recreation (Transfer)	31,208	
125 -- Johnson Bentley Aquatic Centre (Trnsfr)	12,371	
126 -- Killiney Community Hall	23,240	
131 -- Winfield Letters Patent	55,000	
142 -- Regional Parks	8,041,905	
143 -- Westside Community Parks	210,018	
144 -- Eastside Community Parks	113,483	
171 -- Okanagan Regional Library	312,460	
Total Recreational and Cultural Services		8,990,591

Water Systems

301 -- Killiney Beach Water	464,764	
303 -- Falcon Ridge Water	59,420	
305 -- Sunset Ranch Water	196,992	
306 -- Trepanier Bench Water	21,525	
307 -- Westshores Water	546,206	
310 -- Fintry / Shalal Water	394,944	
Total Water Systems		1,683,851

Treatment Plant & Sewer Systems

401 -- Westside Wastewater Treatment Plant	3,961,544	
470 -- RDCO Lift Stations / Collector Systems	390,276	
471 -- WFN Lift Stations / Collector Systems	136,256	
472 -- Peachland Lift Stations / Collector Systems	197,814	
Sewer Debt Financing	37,717	
499 -- Ellison Sewer System	122,757	
Total Treatment Plant and Sewer Systems		4,846,364

Municipal MFA Financing	18,828,763	
		18,828,763

Total Operating Funds including Municipal MFA Financing	58,916,990	
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REGIONAL DISTRICT OF CENTRAL OKANAGAN

2019 BUDGETS SUMMARY

GENERAL REVENUE FUND:

Revenues	\$	(52,386,775)
Expenditures		<u>52,386,775</u>
(Surplus)/Deficit		<u>0</u>

GENERAL CAPITAL FUND:

Revenues	\$	(7,367,770)
Expenditures		<u>7,367,770</u>
(Surplus)/Deficit		<u>0</u>

WATER REVENUE FUND

Revenues	\$	(1,683,851)
Expenditures		<u>1,683,851</u>
(Surplus)/Deficit		<u>0</u>

WATER CAPITAL FUND

Revenues	\$	(1,413,748)
Expenditures		<u>1,413,748</u>
(Surplus)/Deficit		<u>0</u>

SEWER REVENUE FUND

Revenues	\$	(4,846,364)
Expenditures		<u>4,846,364</u>
(Surplus)/Deficit		<u>0</u>

SEWER CAPITAL FUND

Revenues	\$	(755,823)
Expenditures		<u>755,823</u>
(Surplus)/Deficit		<u>0</u>

DCC RESERVE FUNDS

Revenues	\$	(670,000)
Expenditures		<u>670,000</u>
(Surplus)/Deficit		<u>0</u>

REGIONAL DISTRICT OF CENTRAL OKANAGAN

GENERAL REVENUE FUND

2019 ANNUAL BUDGET

REVENUE SUMMARY

Services to Other Local Governments

City of Kelowna	\$	(931,787)
District of Peachland		(154,564)
District of Lake Country		(143,727)
District of West Kelowna		(667,540)
Reg. Dist. of Kootenay Boundary		(56,365)
Reg. Dist. of Central Kootenay		(53,183)
Reg. Dist. of Okanagan Similkameen		(138,231)
Reg. Dist. of North Okanagan		(125,965)
Reg. Dist. of East Kootenay		(118,760)
Reg. Dist. Thompson Nicola		(197,190)
Reg. Dist. of Columbia Shuswap		(124,379)
Reg. Dist. of Squamish Lillooett		(4,493)
Westbank First Nations		(651,643)

\$ (3,367,827)

Sale of Services, Donations, Sundry

(3,930,625)

Transfer from Landfill Closure Reserve

(63,062)

Transfer from Operating Reserves

(390,033)

Transfer from CWF Capital Facility Reserve Fund

(25,000)

Grants

(177,790)

Revenues from Own Sources

(724,733)

Conditional Transfers - Provincial

Electoral Area Requisitions	(3,905,643)
Parcel Taxes	(228,723)
Grants	(1,235,783)

(5,370,149)

Conditional Transfers - Kelowna

Requisition	(12,128,186)
Parcel Taxes	(307,122)
MFA Debt	(14,980,146)

(27,415,454)

Conditional Transfers - Peachland

Requisition	(522,306)
Parcel Taxes	(794)
MFA Debt	(348,164)

(871,264)

Conditional Transfers - Lake Country

Requisition	(1,305,509)
Parcel Taxes	(97,424)
MFA Debt	(1,437,158)

(2,840,091)

Conditional Transfers - West Kelowna

Requisition	(2,917,776)
Parcel Taxes	(13,259)
MFA Debt	(1,781,677)

(4,712,712)

2017 Surplus

(2,498,035)

TOTAL REVENUES

\$ (52,386,775)

REGIONAL DISTRICT OF CENTRAL OKANAGAN

GENERAL REVENUE FUND

2019 ANNUAL BUDGET

EXPENDITURE SUMMARY

General Government Services

001-- Regional District Board	\$	691,578
002 -- Administration		1,585,359
003 -- Finance		1,387,822
004 -- Engineering		417,512
005 -- Human Resources		343,435
006 -- Information Systems		1,009,801
007 -- Electoral Areas Only		44,822
008 -- Westside Regional Office		23,954
009 -- Central Okanagan East Electoral Area		24,558
011 -- Regional Grants in Aid		27,171
012 -- Grants - Westside Electoral Area		7,000
013 -- Grants - Central Okanagan East Area		4,000

Total General Government

\$ 5,567,012

Protective Services

017 -- Upper Ellison Fire Protection Extension	9,917
019 -- Electoral Area Fire Prevention	64,238
020 -- Lakeshore Rd Fire Protection	22,847
021 -- Ellison Fire Department	505,485
022 -- Joe Rich Fire	432,307
023 -- North Westside Road Fire	525,015
024 -- Wilson's Landing Fire Department	250,349
027 -- Ridgeview Fire	12,121
028 -- June Springs Fire Protection	14,764
029 -- Brent Road Fire Protection	28,766
030 -- Regional Rescue Service	2,382,706
031 -- 911 Emergency Telephone Service	1,172,392
034 -- Shelter Cove (Wilsons) Fire	0
040 -- Crime Stoppers	269,778
041 -- Victims Services	447,659
042 -- Reg. Crime Prevention & Alarm Control	370,931
043 -- Business Licenses	37,521
044 -- Building Inspection	348,719
046 -- Dog Control	1,410,616
047 -- Mosquito Control	193,484
049 -- Prohibited Animal Control	1,093
118 -- Starling Control	20,183

Total Protective Services

8,520,891

(continued next page)

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
GENERAL REVENUE FUND - 2019 ANNUAL BUDGET
EXPENDITURE SUMMARY (continued)**

Transportation Services

050 -- Transportation Demand Mangmnt	\$ 615,296
051 -- Lakeshore Road Improvements	4,513
058 -- Scotty Heights Street Lights	16,898
085 -- Ellison Transit	27,974

Total Transportation Services \$ **664,681**

Environmental Health Services

091 -- Effluent Disposal	563,552
092 -- Westside Waste Disposal & Recycling Centre	1,149,814
093 -- Westside Sanitary Landfill Closure	82,003
094 -- Solid Waste Management & Recyling	1,271,630
095 -- Solid Waste Collection	532,882
101 -- Okanagan Basin Water Board	2,153,662
102 -- Air Quality Monitoring	179,627
105 -- Noise Abatement	8,390
106 -- Untidy Premises	13,709

Total Environmental Health **5,955,269**

Environmental Development Services

110 -- Regional Planning	848,282
111 -- Electoral Area Planning	436,081
115 -- Noxious Insect Control	19,652
116 -- Weed Control	140,835
117 -- Sterile Insect Release Program	1,476,527
120 -- Economic Development Commiss	938,191

Total Environmental Development **3,859,568**

Recreational and Cultural Services

121 -- Ellison Community Heritage Hall	141,191
123 -- Joe Rich Community Hall	49,715
124 -- Westside Municipal Recreation (Transfer)	31,208
125 -- Johnson Bentley Aquatic Centre (Transfer)	12,371
126 -- Killiney Community Hall	23,240
131 -- Winfield Letters Patent (Transfer)	55,000
142 -- Regional Parks	8,041,905
143 -- Westside Community Parks	210,018
144 -- Eastside Community Parks	113,483
171 -- Okanagan Regional Library	312,460

Total Recreational and Cultural **8,990,591**

Municipal Finance Authority Debt

188 -- OK Regional Library Borrowing - Admin	281,618
189 -- Member Municipalities	18,547,145

Total M.F.A. Debt \$ **18,828,763**

TOTAL EXPENDITURES \$ **52,386,775**

REGIONAL DISTRICT OF CENTRAL OKANAGAN

GENERAL CAPITAL FUND

2019 ANNUAL BUDGET

REVENUE

Transfer from Equipment Reserve Funds	\$	(998,342)	
Transfer from CWF Capital Facility Reserve Fund		(516,477)	
Transfer from Capital Facility Reserve Fund		(2,911,689)	
Donations		(78,215)	
Transfer from Park Land Reserve Fund		(1,255,378)	
Grants		(83,569)	
Proceeds of Sales		(2,000)	
Proceeds of Insurance/DFA Funds		(1,435,059)	
Transfer from General Revenue Fund		(87,041)	
			\$ (7,367,770)

EXPENDITURE

001 -- Board	\$	5,500	
002 -- Administration		313,330	
003 -- Finance		22,810	
004 -- Engineering		5,150	
006 -- Information Systems		104,586	
021 -- Ellison Vol. Fire Department		88,754	
022 -- Joe Rich Vol. Fire Department		87,330	
023 -- North Westside Vol. Fire/Rescue Dept.		322,725	
024 -- Wilson's Landing Vol. Fire Department		58,074	
030 -- Regional Rescue		480,290	
031 -- 911 Emergency Number		19,190	
046 -- Dog Control		56,963	
091 -- Effluent/Water Disposal		30,000	
095 -- Solid Waste Collection (Electoral Areas)		12,601	
120 -- Economic Development Commission		15,225	
121 -- Ellison Community Centre		213,010	
123 -- Joe Rich Community Hall		84,049	
142 -- Regional Parks		4,611,540	
143 -- Westside Community Parks		688,893	
144 -- Eastside Community Parks		30,450	
199 -- Vehicle Operations		117,300	
			\$ 7,367,770

REGIONAL DISTRICT OF CENTRAL OKANAGAN

2019 ANNUAL BUDGET WATER REVENUE FUND

REVENUE

User Fees	\$	(1,368,535)	
Parcel Tax		(220,605)	
Miscellaneous Revenue		(10,600)	
MOTI Contribution		(6,536)	
2017 (Surplus) / Deficit		(182,930)	
Engineering Administration Overhead Recovery		20,128	
Administration Overhead Recovery		85,227	
		<hr/>	
			\$ <u><u>(1,683,851)</u></u>

EXPENDITURE

301 -- Killiney Beach Water	464,764	
303 -- Falcon Ridge Water	59,420	
305 -- Sunset Ranch Water	196,992	
306 -- Trepanier Bench Water	21,525	
307 -- Westshores Water	546,206	
310 -- Fintry / Shalal Water	394,944	
	<hr/>	
		\$ <u><u>1,683,851</u></u>

REGIONAL DISTRICT OF CENTRAL OKANAGAN

2019 ANNUAL BUDGET

WATER CAPITAL FUND

REVENUE

From Capital Facilities Reserve Fund	\$	(11,052)	
From CWF Capital Facilities Reserve Fund		(60,099)	
Grants		(265,430)	
Proceeds of Insurance Claim		(4,000)	
Transfer from Equip. Reserve Fund		(1,073,167)	
			\$ <u><u>(1,413,748)</u></u>

EXPENDITURE

301 -- Killiney Beach Water	939,564	
303 -- Falcon Ridge Water	51,939	
305 -- Sunset Ranch Water	26,050	
306 -- Trepanier Bench Water	2,060	
307 -- Westshore Water System	371,335	
310 -- Fintry / Valley of the Sun Water	22,800	
		\$ <u><u>1,413,748</u></u>

REGIONAL DISTRICT OF CENTRAL OKANAGAN

2019 ANNUAL BUDGET SEWER REVENUE FUND

REVENUE

User Fees	\$	(129,814)	
Services - Peachland		(555,178)	
Services - West Kelowna		(3,448,795)	
Services - Westbank First Nation		(1,021,025)	
Parcel Tax - West Kelowna		(22,281)	
Parcel Tax - Westbank First Nation		(15,109)	
Office Rental		(2,400)	
Transfer from Operating Reserve Fund		(100,000)	
2017 (Surplus) / Deficit		(193,370)	
Engineering Administration Overhead Recovery		123,439	
Administration Overhead Recovery		518,169	
			\$ <u><u>(4,846,364)</u></u>

EXPENDITURE

401 -- Westside Wastewater Treatment Plant	3,961,544	
470 -- RDCO Lift Stations / Collector Systems	390,276	
471 -- WFN Lift Stations / Collector Systems	136,256	
472 -- Peachland Lift Stations / Collector Systems	197,814	
Sewer Debt Financing	37,717	
499 -- Ellison Sewer System	122,757	
		\$ <u><u>4,846,364</u></u>

REGIONAL DISTRICT OF CENTRAL OKANAGAN

2019 ANNUAL BUDGET

SEWER CAPITAL FUND

REVENUE

Transfer from Capital Facilities Reserve	\$	(601,660)	
Miscellaneous Revenue		(9,000)	
Proceeds of Sale/Disposition		(3,000)	
Transfer from Equipment Reserve Fund		(122,363)	
Transfer from DCC Reserve Fund		(19,800)	
		<hr/>	
			\$ <u><u>(755,823)</u></u>

EXPENDITURE

401 -- Westside Treatment Plant		690,223	
470 -- Westside Sewer System: RDCO Lift Stns/Collector		55,000	
499 -- Ellison Sewer System		10,600	
		<hr/>	
			\$ <u><u>755,823</u></u>

REGIONAL DISTRICT OF CENTRAL OKANAGAN

2019 ANNUAL BUDGET

DCC Reserve Funds

REVENUE

Sewer DCC's	\$	<u>(670,000)</u>	<u>(670,000)</u>
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EXPENDITURE

Transfer to DCC Reserve		<u>670,000</u>	<u>670,000</u>
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**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 PROGRAM BUDGET**

Program: 101 -- Okanagan Basin Water Board

Department: Fiscal Services

General Revenue Fund Budget

	2018 Budget	2018 Actual	Variance 2018 Act. vs. Bud.	2019 Budget	Variance: 2019 vs. 2018 Budget
<u>Revenue:</u>					
WFN	(74,120)	(74,671)	(551)	(74,582) a	(462) a
Tax Requisition - Kelowna	(1,418,298)	(1,416,253)	2,045	(1,437,193) a	(18,895) a
Tax Requisition - Peachland	(63,742)	(63,859)	(117)	(62,891) a	851 a
Tax Requisition - Lake Country	(156,636)	(156,787)	(151)	(156,953) a	(317) a
Tax Requisition - West Kelowna	(349,063)	(350,249)	(1,186)	(351,335) a	(2,272) a
Tax Req - EA Cent Ok. West	(44,902)	(45,038)	(136)	(44,832) a	70 a
Tax Req - EA Cent Ok East	(41,275)	(41,177)	98	(40,879) a	396 a
Previous Year's Surplus/Deficit	0	0	0	3	3
Administration OH	15,000	15,000	0	15,000	0
Total Revenue	(2,133,036)	(2,133,033)	3	(2,153,662)	(20,626)
<u>Expenses:</u>					
Transfer to O.B.W.B	2,133,036	2,133,036	0	2,153,662 a	20,626
Total Expenses	2,133,036	2,133,036	0	2,153,662	20,626
(Surplus) / Deficit	0	3	3	(0)	0

Tax Levy:

Tax Requisition	(2,073,916)	(2,094,083) a	(20,167) a
Residential Tax Rate (per \$1000 of assessment)	0.0396	0.0364	(0.0032)

2019 Budget Notes:

a. No budget increase for OBWB, however, requisition shifts between OBWB Regional District participants due to assessment value increases for RDCO.

	2018	2019	Change
RDCO	61.81%	62.44%	0.63%
RDOS	20.15%	20.09%	-0.06%
NORD	18.04%	17.47%	-0.57%
	100.00%	100.00%	0.00%

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

Program: 101 -- Okanagan Basin Water Board

Department: Fiscal Services

General Revenue Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
Revenue:					
WFN	(74,582)	(76,084)	(77,595)	(79,137)	(80,709)
Tax Requisition - Kelowna	(1,437,193)	(1,465,723)	(1,494,838)	(1,524,537)	(1,554,828)
Tax Requisition - Peachland	(62,891)	(64,139)	(65,414)	(66,713)	(68,039)
Tax Requisition - Lake Country	(156,953)	(160,068)	(163,248)	(166,491)	(169,799)
Tax Requisition - West Kelowna	(351,335)	(358,309)	(365,427)	(372,687)	(380,092)
Tax Req - EA Cent Ok. West	(44,832)	(45,722)	(46,630)	(47,556)	(48,501)
Tax Req - EA Cent Ok East	(40,879)	(41,690)	(42,518)	(43,363)	(44,225)
Previous Year's Surplus/Deficit	3	(0)	0	0	(0)
Administration OH	15,000	15,000	15,000	15,000	15,000
Total Revenue	(2,153,662)	(2,196,735)	(2,240,670)	(2,285,484)	(2,331,193)
Expenses:					
Transfer to O.B.W.B	2,153,662	2,196,735	2,240,670	2,285,483	2,331,193
Total Expenses	2,153,662	2,196,735	2,240,670	2,285,483	2,331,193
(Surplus) / Deficit	(0)	0	0	(0)	(0)

Tax Levy:

Tax Requisition	(2,094,083)	a	(2,135,651)	(2,178,075)	(2,221,347)	(2,265,484)
Residential Tax Rate	0.0364		0.0367	0.0371	0.0375	0.0378
(per \$1000 of assessment)						

Notes

- a. No budget increase for OBWB, however, requisition shifts between OBWB Regional District participants due to assessment value increases for RDCO.

2019 PROGRAM BUDGET

Program: 117 -- Sterile Insect Release Program

Department: Corporate Services

General Revenue Fund Budget

	2018 Budget	2018 Actual	Variance 2018 Act. vs. Bud.	2019 Budget	Variance: 2019 vs. 2018 Budget
Revenue:					
Tax Requisition - Kelowna	(739,084)	(738,469)	615	(743,941) d	(4,857) d
Tax Requisition - Peachland	(28,469)	(28,637)	(168)	(28,181) d	288 d
Tax Requisition - Lake Country	(69,234)	(69,293)	(59)	(67,832) d	1,402 d
Tax Requisition - West Kelowna	(144,865)	(145,379)	(514)	(143,697) d	1,168 d
Tax Req - EA Cent Ok. West	(20,533)	(20,561)	(28)	(19,338) d	1,195 d
Tax Req - EA Cent Ok East	(14,841)	(14,686)	155	(14,037) d	804 d
Parcel Tax	(493,413) a	(493,413) b	0	(474,501) c	18,912
Previous Year's Surplus/Deficit	0	(0)	(0)	(0)	(0)
Administration OH	15,000	15,000	0	15,000	0
Total Revenue	(1,495,439)	(1,495,438)	1	(1,476,527)	18,912
Expenses:					
Transfer to S.I.R.	1,495,439	1,495,438	(1)	1,476,527 d	(18,912)
Total Expenses	1,495,439	1,495,438	(1)	1,476,527	(18,912)
(Surplus) / Deficit	0	(0)	(0)	(0)	(0)

Tax Levy:

Tax Requisition	(1,017,026)	(1,017,026) d	0 d
Residential Tax Rate	0.0330	0.02920	(0.0038)

(per \$1000 of assessment)

(*Based on Land Values Only)

Parcel Tax	(493,413)	(see Budget Notes)	(474,501) c	18,912
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2019 Budget Notes:

Parcel Taxes:	a.	b.	Variance	c.	Variance
Electoral Area West	(4,579)	(4,579)	0	(4,579)	0
Electoral Area East	(52,689)	(52,689)	0	(51,324)	(1,365)
Kelowna	(319,073)	(319,073)	0	(307,121)	(11,952)
Peachland	(794)	(794)	0	(794)	0
Lake Country	(102,330)	(102,330)	0	(97,424)	(4,906)
West Kelowna	(13,948)	(13,948)	0	(13,259)	(689)
Total Parcel Tax	(493,413)	(493,413)	0	(474,501)	(18,912)

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

e. 2019 Parcel Taxes not yet available.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

Program: 117 -- Sterile Insect Release Program

Department: Corporate Services

General Revenue Fund Budgets

	2019 Budget		2020 Projected Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget
Revenue:									
Tax Requisition - Kelowna	(743,941)	a	(743,941)		(743,942)		(743,942)		(743,941)
Tax Requisition - Peachland	(28,181)	a	(28,181)		(28,181)		(28,181)		(28,181)
Tax Requisition - Lake Country	(67,832)	a	(67,832)		(67,832)		(67,832)		(67,832)
Tax Requisition - West Kelowna	(143,697)	a	(143,697)		(143,697)		(143,697)		(143,697)
Tax Req - EA Cent Ok. West	(19,338)	a	(19,338)		(19,338)		(19,338)		(19,338)
Tax Req - EA Cent Ok East	(14,037)	a	(14,037)		(14,037)		(14,037)		(14,037)
Parcel Tax	(474,501)	b	(474,501)	c	(474,501)	c	(474,501)	c	(474,501)
Previous Year's Surplus/Deficit	(0)		(0)		(0)		0		(0)
Administration OH	15,000		15,000		15,000		15,000		15,000
Total Revenue	(1,476,527)		(1,476,527)		(1,476,527)		(1,476,527)		(1,476,527)
Expenses:									
Transfer to SIR	1,476,527		1,476,527		1,476,527		1,476,527		1,476,527
Total Expenses	1,476,527		1,476,527		1,476,527		1,476,527		1,476,527
(Surplus) / Deficit	(0)		(0)		0		(0)		(0)

Tax Levy:

Tax Requisition	(1,017,026)	a	(1,017,026)	(1,017,027)	(1,017,027)	(1,017,026)
Residential Tax Rate	0.0292		0.0289	0.0286	283.0000	0.0280
(per \$1000 of assessment)						
(*Based on Land Values Only)						
Parcel Tax	(474,501)	b	(474,501)	(474,501)	(474,501)	(474,501)

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	(4,579)
Electoral Area East	(51,324)
Kelowna	(307,121)
Peachland	(794)
Lake Country	(97,424)
West Kelowna	(13,259)
Total Parcel Tax	(474,501)

c. 2019 Parcel Taxes not yet available.

REGIONAL DISTRICT OF CENTRAL OKANAGAN

BYLAW NO. 1432

A bylaw to adopt the Regional District of Central Okanagan 2019-2023 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 2019-2023 Financial Plan for the Regional District of Central Okanagan.
2. This bylaw may be cited as the "Regional District of Central Okanagan 2019-2023 Financial Plan Bylaw No. 1432, 2019".

READ A FIRST TIME THIS	25 th	DAY OF	March	2019
READ A SECOND TIME THIS	25 th	DAY OF	March	2019
READ A THIRD TIME THIS	25 th	DAY OF	March	2019
ADOPTED THIS	25 th	DAY OF	March	2019

CHAIR

DIRECTOR OF CORPORATE SERVICES

I hereby certify the foregoing to be a true and correct copy of Bylaw No. 1432 cited as the "Regional District of Central Okanagan 2019-2023 Financial Plan Bylaw No. 1432, 2019" as adopted by the Regional Board on the 25th day of March, 2019.

Dated at Kelowna, B.C. this
25th day of March, 2019

DIRECTOR OF CORPORATE SERVICES

REGIONAL DISTRICT OF CENTRAL OKANAGAN 2019 BUDGET AND FINANCIAL PLAN 2019 - 2023

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303 -- Falcon Ridge Water System	16
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471 -- Westside Sewer System: WFN Lift Stations / Collector Systems	23
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020 -- Lakeshore Road Fire Protection	33
021 -- Ellison Volunteer Fire Department	34
022 -- Joe Rich Volunteer Fire Department & Community Hall	35
023 -- North Westside Rd. Volunteer Fire / Rescue Dept.	36
024 -- Wilson's Landing Volunteer Fire Dept.	37
028 -- June Springs Fire Protection	38
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REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 BUDGET AND FINANCIAL PLAN 2019 - 2023
Funds Summary

	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
GENERAL REVENUE FUND:					
Revenues	\$ (52,386,775)	(47,731,176)	(46,557,109)	(47,058,872)	(47,196,686)
Expenditures	\$ 52,386,775	47,731,176	46,557,109	47,058,872	47,196,686
(Surplus)/Deficit	<u>\$ 0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
GENERAL CAPITAL FUND:					
Revenues	\$ (7,367,770)	(3,763,432)	(2,047,364)	(2,647,654)	(2,996,352)
Expenditures	\$ 7,367,770	3,763,432	2,047,364	2,647,654	2,996,352
(Surplus)/Deficit	<u>\$ 0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
WATER REVENUE FUND					
Revenues	\$ (1,683,851)	(1,638,668)	(1,964,476)	(1,977,109)	(1,990,605)
Expenditures	\$ 1,683,851	1,638,668	1,964,476	1,977,109	1,990,605
(Surplus)/Deficit	<u>\$ 0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
WATER CAPITAL FUND					
Revenues	\$ (1,413,748)	(7,303,690)	(93,540)	(93,540)	(95,660)
Expenditures	\$ 1,413,748	7,303,690	93,540	93,540	95,660
(Surplus)/Deficit	<u>\$ 0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
SEWER REVENUE FUND					
Revenues	\$ (4,846,364)	(4,921,395)	(5,002,538)	(5,085,402)	(5,170,090)
Expenditures	\$ 4,846,364	4,921,396	5,002,538	5,085,402	5,170,090
(Surplus)/Deficit	<u>\$ 0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
SEWER CAPITAL FUND					
Revenues	\$ (755,823)	(380,225)	(327,010)	(330,100)	(327,010)
Expenditures	\$ 755,823	380,225	327,010	330,100	327,010
(Surplus)/Deficit	<u>\$ 0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 BUDGET AND FINANCIAL PLAN 2019 - 2023
GENERAL REVENUE FUND

		<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
REVENUE SUMMARY						
Conditional Transfers - Provincial						
Electoral Area CO West Requisitions	\$	(1,984,745)	(2,096,670)	(2,146,547)	(2,200,493)	(2,249,156)
Electoral Area CO East Requisitions		(1,920,899)	(2,024,696)	(2,102,555)	(2,179,392)	(2,248,231)
Parcel Taxes		(228,723)	(228,723)	(228,723)	(228,723)	(228,723)
Conditional Transfers - Kelowna						
Requisition		(12,128,186)	(12,849,073)	(13,191,408)	(13,544,192)	(13,787,375)
Parcel Taxes		(307,122)	(307,122)	(307,122)	(307,122)	(307,122)
MFA Debt		(14,980,146)	(11,547,304)	(10,341,393)	(10,317,177)	(10,100,911)
Conditional Transfers - Peachland						
Requisition		(522,306)	(554,694)	(569,439)	(584,870)	(595,489)
Parcel Taxes		(794)	(794)	(794)	(794)	(794)
MFA Debt		(348,164)	(348,164)	(348,164)	(348,164)	(286,024)
Conditional Transfers - Lake Country						
Requisition		(1,305,509)	(1,386,571)	(1,424,721)	(1,463,364)	(1,490,000)
Parcel Taxes		(97,424)	(97,424)	(97,424)	(97,424)	(97,424)
MFA Debt		(1,437,158)	(1,365,483)	(1,140,703)	(1,021,346)	(970,982)
Conditional Transfers - West Kelowna						
Requisition		(2,917,776)	(3,096,682)	(3,176,823)	(3,262,059)	(3,320,409)
Parcel Taxes		(13,259)	(13,259)	(13,259)	(13,259)	(13,259)
MFA Debt		(1,781,677)	(1,687,749)	(1,586,725)	(1,454,873)	(1,358,156)
Other Revenues		(9,914,852)	(10,126,768)	(9,881,308)	(10,035,620)	(10,142,631)
Prior Year Surplus		(2,498,035)	0	0	0	0
TOTAL REVENUES		<u>(52,386,775)</u>	<u>(47,731,176)</u>	<u>(46,557,109)</u>	<u>(47,058,872)</u>	<u>(47,196,686)</u>

		<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
EXPENDITURE SUMMARY						
General Government Services						
001 -- Regional District Board	\$	691,578	691,654	704,787	718,182	731,846
002 -- Administration		1,585,360	1,615,784	1,683,326	1,713,993	1,745,273
003 -- Finance		1,387,822	1,282,041	1,307,022	1,332,502	1,358,492
004 -- Engineering		417,512	295,221	300,965	306,824	312,801
005 -- Human Resources		343,435	325,916	332,434	339,082	345,864
006 -- Information Systems		1,009,801	1,026,857	1,044,254	1,063,959	1,080,099
007 -- Electoral Areas Only		44,822	35,429	35,998	82,000	55,158
008 -- Westside Regional Office		23,954	22,393	22,841	23,298	23,764
009 -- Electoral Area Ellison / Joe Rich		24,558	26,579	27,111	27,653	28,206
011 -- Regional Grants In Aid		27,171	0	0	0	0
012 -- Elect. Area Westside Grants in Aid		7,000	6,000	6,000	6,000	6,000
013 -- Elect. Area Ellison / Joe Rich Grants in Aid		4,000	3,000	3,000	3,000	3,000
Total General Government		<u>5,567,013</u>	<u>5,330,873</u>	<u>5,467,738</u>	<u>5,616,494</u>	<u>5,690,503</u>
Protective Services						
017 -- Upper Ellison Fire Protection Boundary Ext	\$	9,917	9,917	0	0	0
019 -- Electoral Area Fire Prevention		64,238	68,483	69,752	71,047	72,368
020 -- Lakeshore Road Fire Protection		22,847	23,304	23,770	24,245	24,730
021 -- Ellison Fire Department		505,485	509,415	522,503	535,753	549,168
022 -- Joe Rich Fire Department		432,307	443,953	455,732	467,647	479,700
023 -- North Westside Road Fire / Rescue		525,015	539,355	553,862	568,540	583,390
024 -- Wilson's Landing Fire Department		250,349	260,956	271,649	282,430	293,301
027 -- Ridgeview Fire		12,121	12,048	12,048	12,048	12,048
028 -- June Springs Fire Protection		14,764	14,473	14,762	15,057	15,359
029 -- Brent Road Fire Protection		28,766	28,048	28,549	29,060	29,581
030 -- Regional Rescue Service		2,382,706	2,353,920	2,400,999	2,445,958	2,491,818
031 -- 911 Emergency Telephone Service		1,172,392	1,372,956	1,273,541	1,324,148	1,388,959
034 -- Shelter Cove (Wilson's) Fire Ext.		0	0	0	0	0
040 -- Crime Stoppers		269,778	275,174	280,677	286,291	292,016

Protective Services Cont'd.

041 -- Victims / Witness Assistance	447,659	456,512	465,542	475,753	485,148
042 -- Regional Crime Prevention	370,931	370,083	377,322	384,707	392,239
043 -- Business Licenses	37,521	34,515	34,850	35,188	35,530
044 -- Building Inspection	348,719	352,633	359,686	364,799	372,095
046 -- Dog Control	1,410,616	1,376,408	1,400,696	1,425,470	1,465,739
047 -- Mosquito Control	193,484	197,354	201,301	205,327	209,433
118 -- Starling Control	20,183	20,183	20,183	20,183	20,183
049 -- Prohibited Animal Control	1,093	1,115	1,137	1,160	1,183
Total Protective Services	8,520,891	8,720,804	8,768,563	8,974,812	9,213,990

Transportation Services

050 -- Transportation Demand Management	\$ 615,296	15,602	15,914	16,232	16,557
051 -- Lakeshore Road Improvements	4,513	4,487	4,487	4,487	4,487
058 -- Scotty Heights Street Lights	16,898	16,272	16,598	16,929	17,268
085 -- Ellison Transit	27,974	26,867	27,404	27,952	28,511
Total Transportation Services	664,681	63,228	64,402	65,601	66,823

Environmental Health Services

091 -- Effluent Disposal	\$ 563,552	508,014	517,872	527,931	538,191
092 -- SWM: Westside Waste Disposal & Recycling	1,149,814	1,156,817	1,179,214	1,202,058	1,225,359
093 -- SWM: Westside Sanitary Landfill / Waste Disposal & Recycling Centre	82,003	52,000	52,000	52,000	52,000
094 -- SWM: Solid Waste Management	1,271,630	1,251,023	1,275,903	1,301,282	1,327,168
095 -- SWM: Solid Waste Collection	532,882	549,336	559,563	569,994	580,634
101 -- Okanagan Basin Water Board	2,153,662	2,196,735	2,240,670	2,285,483	2,331,193
102 -- Air Quality Monitoring	179,627	183,220	186,884	190,622	194,434
105 -- Noise Abatement	8,390	8,558	8,729	8,904	9,082
106 -- Untidy Premises	13,709	13,630	13,903	14,181	14,465
Total Environmental Health	5,955,269	5,919,333	6,034,737	6,152,454	6,272,525

Environmental Development Services

110 -- Regional Planning	\$ 848,282	364,828	369,974	375,224	380,578
111 -- Electoral Area Planning	436,081	459,603	417,795	426,151	434,674
115 -- Noxious Insect Control	19,652	18,005	18,365	19,232	19,607
116 -- Weed Control	140,834	135,866	138,493	141,173	144,406
117 -- Sterile Insect Release Program	1,476,527	1,476,527	1,476,527	1,476,527	1,476,527
120 -- Economic Development Commission	938,191	934,025	950,175	966,649	983,452
Total Environmental Development	3,859,567	3,388,853	3,371,329	3,404,955	3,439,244

Recreational and Cultural Services

121 -- Ellison Community Heritage Hall	\$ 141,191	141,418	143,201	147,043	146,945
123 -- Joe Rich Community Hall	49,715	49,318	51,005	54,332	54,471
124 -- Westside Municipal Recreation	31,208	31,832	32,469	33,118	33,781
125 -- Johnson Bentley Aquatic Centre	12,371	12,618	12,871	13,128	13,391
126 -- Killiney Community Hall	23,240	23,282	23,316	23,359	23,403
131 -- Winfield Recreation Centre	55,000	55,000	55,000	55,000	55,000
142 -- Regional Parks	8,041,905	8,121,472	8,175,676	8,423,581	8,503,780
143 -- Westside Community Parks	210,018	217,485	222,641	225,874	228,641
144 -- Eastside Community Parks	113,483	106,633	110,474	114,357	118,283
171 -- Okanagan Regional Library	312,460	318,709	325,083	331,585	338,217
188 -- OK Regional Library Borrowing - Admin Bldg	281,618	281,618	281,618	281,618	281,618
Total Recreational and Cultural	9,272,209	9,359,386	9,433,354	9,702,995	9,797,529

Municipal Finance Authority Debt

189 -- Member Municipalities	\$ 18,547,145	14,948,700	13,416,985	13,141,560	12,716,073
Total M.F.A. Debt	18,547,145	14,948,700	13,416,985	13,141,560	12,716,073

TOTAL EXPENDITURES	52,386,775	47,731,176	46,557,109	47,058,872	47,196,686
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REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 BUDGET AND FINANCIAL PLAN 2019 - 2023
GENERAL CAPITAL FUND

	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
REVENUE					
Transfer from Equipment Reserves	\$ (998,342)	(355,425)	(303,867)	(648,786)	(212,321)
Tsfr from CWF Cap Fac Reserve	(516,477)	(115,150)	(107,650)	(215,150)	(125,150)
Transfer from Cap. Facility Reserve Fund	(2,911,689)	(2,921,579)	(1,551,846)	(1,704,718)	(2,581,881)
Grant / Fundraising / Donation	(161,784)	(182,925)	(4,000)	(4,000)	(4,000)
Internal Transfer / Sale of Asset	(2,000)	(50,000)	(15,000)	(10,000)	(8,000)
Regionally Significant Projects Gas Tax Fund	0	0	0	0	0
Disaster Funding Assistance / Insurance	(1,435,059)	0	0	0	0
Transfer from Park Land Reserve	(1,255,378)	0	0	0	0
Capital Financing	0	(73,353)	0	0	0
Transfer from General Revenue Fund	(87,041)	(65,000)	(65,000)	(65,000)	(65,000)
TOTAL REVENUE	<u>(7,367,770)</u>	<u>(3,763,432)</u>	<u>(2,047,363)</u>	<u>(2,647,654)</u>	<u>(2,996,352)</u>
EXPENDITURES					
001 -- Board	\$ 5,500	29,500	51,500	0	0
002 -- Administration	313,330	413,145	231,000	25,750	25,750
003 -- Finance	22,810	17,510	17,510	17,510	17,510
004 -- Engineering	5,150	5,150	5,150	49,260	5,150
006 -- Information Systems	104,586	103,626	71,626	275,626	104,586
007 -- Electoral Areas Only	0	0	0	82,400	0
021 -- Ellison Fire Department	88,754	34,916	50,737	335,547	31,666
022 -- Joe Rich Vol. Fire Dept & Hall	87,330	593,353	47,600	41,129	41,816
023 -- North Westside Vol Fire/ Rescue Dept	322,725	37,827	53,605	54,169	54,745
024 -- Wilson's Landing Fire	58,074	30,776	41,438	31,812	37,241
030 -- Regional Rescue Service	480,290	144,300	75,100	216,000	97,000
031 -- 911	19,190	19,190	19,190	19,190	19,190
040 -- CrimeStoppers	0	0	0	0	0
042 -- Crime Prevention	0	0	0	0	0
044 -- Building Inspection	0	0	0	0	0
046 -- Dog Control	56,963	40,513	51,090	100,665	5,150
091 -- Effluent/Water Disposal	30,000	0	0	0	0
092 -- Westside Waste Disposal & Recycling	0	5,150	5,150	5,150	5,150
095 -- Solid Waste Collection (EA's)	12,601	12,601	12,601	12,601	12,601
110 -- Regional Planning	0	0	0	0	0
111 -- Electoral Area Planning	0	0	0	0	0
116 -- Noxious Weed Control Enforcement	0	0	0	0	0
120 -- Economic Development Commission	15,225	5,075	5,075	5,075	5,075
121 -- Ellison Heritage School Community Ctr	213,010	55,825	5,075	50,750	50,750
123 -- Joe Rich Community Hall	84,049	15,225	2,538	20,300	0
142 -- Regional Parks	4,611,540	2,158,775	1,142,675	1,162,620	2,411,172
143 -- Westside Community Parks	688,893	15,225	20,300	20,300	20,300
144 -- Eastside Community Parks	30,450	25,750	77,250	121,800	51,500
199 -- Vehicle Operations	117,300	0	61,153	0	0
TOTAL EXPENDITURES	<u>7,367,770</u>	<u>3,763,432</u>	<u>2,047,363</u>	<u>2,647,654</u>	<u>2,996,352</u>

REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 BUDGET AND FINANCIAL PLAN 2019 - 2023
WATER REVENUE FUND

	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
REVENUE					
User, Late Payment & Insp. Fees	\$ (637,114)	(651,436)	(666,464)	(681,794)	(697,430)
Maintenance/Asset Renewal Fees	(741,421)	(741,421)	(741,422)	(741,422)	(741,421)
Rental	(600)	(600)	(600)	0	0
MOTI Parcel Tax Contribution	(6,536)	(6,536)	(6,536)	(6,536)	(6,536)
Debt / Parcel Tax	(220,605)	(341,605)	(654,449)	(654,449)	(654,449)
Prior Year (Surplus) / Deficit	(182,931)	0	0	0	0
Engineering Administration OH Recovery	20,129	19,663	20,061	20,460	20,868
Administration Overhead Recovery	85,227	83,267	84,934	86,632	88,363
TOTAL REVENUE	<u>(1,683,851)</u>	<u>(1,638,668)</u>	<u>(1,964,476)</u>	<u>(1,977,109)</u>	<u>(1,990,605)</u>
EXPENDITURES					
301 -- Killiney Beach Water	\$ 464,764	490,128	682,081	684,996	687,969
303 -- Falcon Ridge Water	59,420	59,685	60,374	61,077	61,793
305 -- Sunset Ranch Water	196,992	178,815	181,073	183,378	185,730
306 -- Trepanier Bench Water	21,525	22,944	23,268	23,001	23,340
307 -- Westshores Water	546,206	522,457	649,568	653,001	656,502
310 -- Fintry / Valley of the Sun Water	394,944	364,639	368,112	371,656	375,270
TOTAL EXPENDITURES	<u>1,683,851</u>	<u>1,638,668</u>	<u>1,964,476</u>	<u>1,977,109</u>	<u>1,990,605</u>

REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 BUDGET AND FINANCIAL PLAN 2019 - 2023
WATER CAPITAL FUND

	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
REVENUE					
Grants	\$ (265,430)	0	0	0	0
Proceeds on Disposal / Transfer	(3,000)	0	0	0	0
Transfer from Gas Tax Cap Fac Reserve	(60,099)	0	0	0	0
Capital Financing	0	(4,974,380)	0	0	0
Transfer from Reserve Funds	(1,085,219)	(2,329,310)	(93,540)	(93,540)	(95,660)
TOTAL REVENUE	<u>(1,413,748)</u>	<u>(7,303,690)</u>	<u>(93,540)</u>	<u>(93,540)</u>	<u>(95,660)</u>
EXPENDITURES					
301 -- Killiney Beach	\$ 939,564	3,520,750	20,750	20,750	20,750
303 -- Falcon Ridge Water	51,939	5,150	5,150	5,150	5,150
305 -- Sunset Ranch Water System	26,050	26,200	26,050	26,050	26,050
306 -- Trepanier Bench Water	2,060	2,060	2,060	2,060	2,060
307 -- Westshore Water	371,335	3,728,630	18,630	18,630	20,750
310 -- Fintry / Valley of the Sun Water	22,800	20,900	20,900	20,900	20,900
TOTAL EXPENDITURES	<u>1,413,748</u>	<u>7,303,690</u>	<u>93,540</u>	<u>93,540</u>	<u>95,660</u>

REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 BUDGET AND FINANCIAL PLAN 2019 - 2023
SEWER REVENUE FUND

	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
REVENUE					
Sewer User Fees	\$ (129,814)	(134,864)	(140,167)	(145,734)	(151,580)
Services - Peachland	(555,178)	(601,504)	(611,905)	(622,514)	(633,335)
Services - West Kelowna	(3,448,794)	(3,690,582)	(3,750,907)	(3,812,438)	(3,875,200)
Services - WFN	(1,021,025)	(1,111,718)	(1,130,482)	(1,149,622)	(1,169,145)
Other Revenue	(2,400)	0	0	0	0
Parcel Tax	(37,390)	(37,717)	(37,717)	(37,717)	(37,717)
Transfer from Operating Reserve	(100,000)	0	0	0	0
Prior Year (Surplus) / Deficit	(193,371)	(0)	0	0	0
Engineering Admin OH Recovery	123,439	126,052	128,718	131,452	134,241
Administration Overhead Recovery	518,169	528,937	539,922	551,172	562,646
TOTAL REVENUE	<u><u>(4,846,364)</u></u>	<u><u>(4,921,395)</u></u>	<u><u>(5,002,538)</u></u>	<u><u>(5,085,402)</u></u>	<u><u>(5,170,090)</u></u>
EXPENDITURES					
401 -- Westside Sewer System	\$ 3,961,544	4,025,044	4,089,814	4,155,879	4,223,266
470 -- RDCO Collector Systems	390,276	395,588	401,005	406,531	412,168
471 -- WFN Collector Systems	136,256	138,981	141,761	144,596	147,488
472 -- Peachland Collector Systems	197,814	202,235	205,919	209,677	213,510
499 -- Ellison Sewer System	122,757	121,831	126,322	131,001	135,941
Sewer Debt Financing	37,717	37,717	37,717	37,717	37,717
TOTAL EXPENDITURES	<u><u>4,846,364</u></u>	<u><u>4,921,396</u></u>	<u><u>5,002,538</u></u>	<u><u>5,085,402</u></u>	<u><u>5,170,090</u></u>

REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 BUDGET AND FINANCIAL PLAN 2019 - 2023
SEWER CAPITAL FUND

	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>
REVENUE					
Internal Transfer or Sale of Asset	(12,000)	(2,000)	0	0	0
From Equipment Reserves	(122,363)	(58,725)	(10,600)	(10,600)	(10,600)
From Capital Facility Reserves	(601,660)	(319,500)	(316,410)	(319,500)	(316,410)
Transfer from DCC Reserve Fund	(19,800)	0	0	0	0
TOTAL REVENUE	<u>(755,823)</u>	<u>(380,225)</u>	<u>(327,010)</u>	<u>(330,100)</u>	<u>(327,010)</u>
EXPENDITURES					
401 -- Westside Sewer System	\$ 690,223	351,085	300,960	300,960	300,960
470 -- Westside Sewer System: RDCO	55,000	18,540	15,450	18,540	15,450
499 -- Ellison Sewer System	10,600	10,600	10,600	10,600	10,600
TOTAL EXPENDITURES	<u>755,823</u>	<u>380,225</u>	<u>327,010</u>	<u>330,100</u>	<u>327,010</u>

ENGINEERING SERVICES ENGINEERING

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

Program: 004 -- Engineering

Department: Engineering Services

General Revenue Fund Budgets

	2019 Budget		2020 Projected Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget
<u>Revenue:</u>									
Previous Year's Surplus/Deficit	(191,277)	a	0		0		0		0
Transfer from Operating Reserve	0		(35,000)	a	(35,000)	a	(23,948)	a	0
Engineering OH Admin Recovery	(226,235)	a	(260,221)	a	(265,965)	a	(282,876)	a	(312,801)
Total Revenue	(417,512)		(295,220)		(300,965)		(306,824)		(312,801)
<u>Expenses:</u>									
Operations	281,589	b	287,221		292,965		298,824		304,801
Transfer to Equip. Reserves	8,000		8,000		8,000		8,000		8,000
Transfer to Operating Reserve	127,923	a	0		0		0		0
Total Expenses	417,512		295,221		300,965		306,824		312,801
(Surplus) / Deficit	0		0		0		0		0
FTE's	2.510	b	2.510		2.510		2.510		2.510

General Capital Fund Budgets

	2019 Budget		2020 Projected Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget
<u>Revenue</u>									
Transfer From Reserves	(5,150)		(5,150)		(5,150)		(49,260)		(5,150)
Total Revenue	(5,150)		(5,150)		(5,150)		(49,260)		(5,150)
<u>Expenses</u>									
Vehicles	0		0		0		44,110		
Equipment	5,150		5,150		5,150		5,150		5,150
Total Expenses	5,150		5,150		5,150		49,260		5,150
(Surplus) / Deficit	0		0		0		0		0
Equip. Reserve Fund Balance at Y/E	(86,563)		(90,227)		(93,928)		(53,114)		(56,444)
Operating Reserve Balance at Y/E	(237,133)	a	(204,155)		(170,846)		(148,367)		(149,851)

Notes

- a. Larger surplus due to capital project recovery, and underspending for contract services, payroll, and misc. Set aside part of surplus into operating reserve to stabilize overhead rate in years where there aren't as many capital projects. Due to uncertainty of project timing, budgeted recovery was conservative. Still able to drop overhead recovery rate from 3.4% to 3.2%.
- b. Decreases: Payroll \$22k & Misc. minor items.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

Program: 047 -- Mosquito Control - Nuisance

Department: Engineering Services (Public Works)

General Revenue Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
Revenue:					
Services - Peachland	(6,245) a	0	0	0	0
Tax Requisition - Kelowna	(162,733)	(182,499)	(196,848)	(200,785)	(204,799)
Tax Requisition - Lake Country	(16,139)	(18,099)	(19,522)	(19,912)	(20,311)
Tax Requisition - West Kelowna	(3,038)	(3,407)	(3,675)	(3,748)	(3,823)
Tax Req - EA Cent Ok East	(4,857)	(5,447)	(5,875)	(5,993)	(6,113)
Previous Year's Surplus/Deficit	(16,141) b	0	0	0	0
Engineering Admin OH	6,191	6,315	6,442	6,570	6,702
Administration OH	17,478	17,821	18,177	18,541	18,912
Transfer from Operating Reserve	(8,000) b	(12,038) d	0	0	0
Total Revenue	(193,484)	(197,354)	(201,301)	(205,327)	(209,432)
Expenses:					
Operations	193,484 c	197,354	201,301	205,327	209,433
Total Expenses	193,484	197,354	201,301	205,327	209,433
(Surplus) / Deficit	(0)	0	(0)	0	0
FTE's	0.05	0.05	0.05	0.05	0.05
Tax Levy:					
Tax Requisition	(186,767)	(209,452)	(225,920)	(230,438)	(235,046)
Residential Tax Rate	0.0070	0.0077	0.0082	0.0083	0.0084
(per \$1000 of assessment)					
Equip. Reserve Fund Balance at Y/E	(38,238) a	(38,620)	(39,006)	(39,396)	(39,790)
Operating Reserve Balance at Y/E	(12,038) ab	(0) d	(0)	(0)	(0)

Notes

- a. Peachland participating via Service Contract Invoicing in 2019. No participation in service reserves as no contribution or buy in has been made.
- b. Reduced surplus carried forward impacts tax requisition.
- c. Increased: Contract Services \$5k. Decreased: Payroll \$2.7k.
- d. Possibly use Operating reserve.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

Program: 058 -- Scotty Heights Street Lights

Department: Engineering Services (Public Works)

General Revenue Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
Revenue:					
Tax Req - EA Cent Ok East	(17,904)	(17,528)	(17,894)	(18,252)	(18,617)
Previous Year's Surplus/Deficit	(945) a	0	0	0	0
Engineering Admin OH	510	521	531	542	553
Administration OH	1,441	735	765	781	796
Total Revenue	(16,898)	(16,272)	(16,597)	(16,929)	(17,268)
Expenses:					
Operations	15,953	16,272	16,598	16,929	17,268
Transfer to Operating Reserve	945 a	0	0	0	0
Total Expenses	16,898	16,272	16,598	16,929	17,268
(Surplus) / Deficit	0	0	0	0	(0)
FTE's	0.01	0.01	0.01	0.01	0.01
Tax Levy:					
Tax Requisition	(17,904)	(17,528)	(17,894)	(18,252)	(18,617)
Residential Tax Rate (per \$1000 of assessment)	0.0814	0.0789	0.0797	0.0805	0.0813
Operating Reserve Bal. at Y/E	(1,089) a	(1,100)	(1,111)	(1,122)	(1,134)

Notes

These streetlights are in the Central Okanagan East Electoral Area.

a. Transfer surplus to operating reserve.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

Program: 091 -- Effluent / Water Disposal

Department: Engineering Services (Public Works)

General Revenue Fund Budgets

	2019 Budget		2020 Projected Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget
<u>Revenue:</u>									
Previous Year's Surplus/Deficit	(61,888)	c	(0)		0		(0)		(0)
Engineering Admin OH	15,260		15,565		15,876		16,194		16,517
Administration OH	43,076		43,922		44,800		45,696		46,610
Tipping Fees, Sundry	(560,000)		(567,500)		(578,549)		(589,821)		(601,317)
Total Revenue	(563,553)		(508,014)		(517,873)		(527,931)		(538,190)
<u>Expenses:</u>									
Operations	476,861	a	486,398		496,126		506,049		516,170
Transfer to Facilities Reserves	50,000	b	21,616	b	21,746	b	21,882	b	22,021
Transfer to Operating Reserve	36,691	c	0		0		0		0
Total Expenses	563,552		508,014		517,872		527,931		538,191
(Surplus) / Deficit	(0)		0		(0)		(0)		0
FTE's	0.12		0.12		0.12		0.12		0.12

General Capital Fund Budgets

	2019 Budget		2020 Projected Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget
<u>Revenue</u>									
Transfer from Cap Fac. Reserve	(30,000)		0		0		0		0
Total Revenue	(30,000)		0		0		0		0
<u>Expenses</u>									
Centrifuge	30,000		0		0		0		0
Total Expenses	30,000		0		0		0		0
(Surplus) / Deficit	0		0		0		0		0
Equip Reserve Fund Bal at Y/E	(5,311)		(5,364)		(5,417)		(5,471)		(5,526)
Facilities Reserve Balance at Y/E	(210,896)	b	(234,621)	b	(258,713)	b	(283,182)	b	(308,035)
Operating Reserve Balance at Y/E	(173,152)	c	(174,884)		(176,632)		(178,399)		(180,183)

Notes

- a. Increased: Payroll \$5k.
- b. Building capital reserves for facility upgrades and equipment replacement.
- c. Transfer a portion of surplus into operating reserve for flexibility to use for operating cost emergencies or still can be used for capital transfers as well.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

Program: 199 -- Vehicle Operations Reserves

Department: Engineering Services (Fleet)

General Revenue Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
Revenue:					
Previous Year's Surplus/Deficit	0	0	0	0	0
Vehicle Recovery Allocation to Cost Centre	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)
Total Revenue	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)
Expenses:					
Transfer to Reserves	25,000 a	25,000 a	25,000 a	25,000	25,000
Total Expenses	25,000	25,000	25,000	25,000	25,000
(Surplus) / Deficit	0	0	0	0	0
FTE's	2.485	2.485	2.485	2.485	2.485

General Capital Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
Revenue					
Sale of Asset	0	0	(2,000)	0	0
Transfer From Reserves	(117,300)	0	(59,153)	0	0
Total Revenue	(117,300)	0	(61,153)	0	0
Expenses					
Vehicle	117,300 a	0	61,153 a	0	0
Total Expenses	117,300	0	61,153	0	0
(Surplus) / Deficit	0	0	0	0	0
Reserve Fund Balance at Y/E	(38,504) a	(64,139)	(30,286)	(55,839)	(81,647)

Notes

This budget page is shown to track the reserve balance for the future replacement of the mechanics' truck. 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.

a. Reserve contribution required as replacement of Large Service Truck in 2019. Second smaller shop truck will also require replacement in the 2021.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

Program: 301 -- Killiney Beach Water System

Department: Engineering Services (Water Systems)

Water Revenue Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
Revenue:					
Water User, Late Pmt & Insp. Fees	(167,830)	(171,187)	(174,610)	(178,103)	(181,665)
Maintenance / Asset Renewal Fees	(277,254) a	(277,254) a	(277,254) a	(277,254) a	(277,254) a
Parcel Tax	0	(70,000) e	(259,096) e	(259,096) e	(259,096) e
Previous Year's Surplus/Deficit	(47,438)	(0)	(0)	(0)	0
Engineering Admin OH	5,303	5,409	5,517	5,628	5,740
Administration OH	22,455	22,903	23,362	23,830	24,305
Total Revenue	(464,764)	(490,128)	(682,081)	(684,996)	(687,969)
Expenses:					
Operations	165,717 b	169,031	172,412	175,860	179,377
Debt Payments	0	70,000 e	259,096 e	259,096 e	259,096 e
Transfer to Cap. Fac Reserves	299,047 a	251,097 a,e	250,573 ae	250,040 ae	249,496 ae
Total Expenses	464,764	490,128	682,081	684,996	687,969
(Surplus) / Deficit	(0)	(0)	(0)	0	0
FTE's	0.62	0.62	0.62	0.62	0.62
Parcel Tax	0	(70,000) e	(259,096) e	(259,096) e	(259,096) e

Water Capital Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
Revenue					
Capital Financing	0	(2,970,750) e	0	0	0
Proceeds from Sale/Insurance	(1,000)	0	0	0	0
Grants	(263,919) c,f	0	0	0	0
Tsfr from Gas Tax Cap Fac. Rsrv	(33,183) d,f	0	0	0	0
Transfer From Equip Reserves	(641,462)	(40,869)	0	0	0
Transfer From Cap. Fac. Reserve	0	(509,131)	(20,750)	(20,750)	(20,750)
Total Revenue	(939,564)	(3,520,750)	(20,750)	(20,750)	(20,750)
Expenses					
Metering Program	7,500	5,300	5,300	5,300	5,300
Distribution System	375,863 f	0	0	0	0
Leak Detection Equipment	10,000	0	0	0	0
Equipment & Improvements	20,000	15,450	15,450	15,450	15,450
UV Disinfecting System	106,000 f	3,500,000 e	0	0	0
Intake Replacement	420,201 d,f	0	0	0	0
Total Expenses	939,564	3,520,750	20,750	20,750	20,750
(Surplus) / Deficit	0	0	0	0	0
Equip Reserve Fund Bal at Y/E	(40,869)	0	0	0	0
Capital Facility Reserve Bal at Y/E	(299,047) a	(38,912) a	(268,917) a	(500,688) a	(734,234) a

Notes

- a. Transfer asset renewal fees to reserves.
- b. Increases: Payroll \$3.9k, Equip Repairs & Mtce \$1k, and misc. \$0.6k. Decreased: misc. \$0.6k.
- c. Remainder of Build Canada Grant
- d. Community Works Fund Gas Tax (from the Capital Facilities Reserve Fund) projects: \$33,183 Carry forward of remaining Board approved amount for Filtration.
- e. IHA Required work under discussion. Contingent on receiving financing or grant. Assumes approval for debt received, MFA Financing 20 years, conservatively at 5%. Otherwise, amount being transferred to reserves would need to fund debt and no reserves could be built with the current rates.
- f. 2018 projects carried forward.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

Program: 303 -- Falcon Ridge Water System

Department: Engineering Services (Water Systems)

Water Revenue Fund Budgets

	2019 Budget		2020 Projected Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget
<u>Revenue:</u>									
Water User, Late Pmt & Insp. Fees	(42,000)		(42,420)		(43,268)		(44,134)		(45,016)
Maintenance / Asset Renewal Fee	(25,245)	a	(25,245)	a	(25,246)	a	(25,246)	a	(25,245)
Previous Year's Surplus/Deficit	1		(0)		0		(0)		0
Engineering Admin OH	1,495		1,525		1,555		1,587		1,618
Administration OH	6,329		6,455		6,584		6,716		6,850
Total Revenue	(59,420)		(59,685)		(60,374)		(61,077)		(61,793)
<u>Expenses:</u>									
Operations	46,707	b	47,641		48,594		49,566		50,557
Transfer to Cap. Fac Reserves	12,713	a	12,044	a	11,780	a	11,511	a	11,236
Total Expenses	59,420		59,685		60,374		61,077		61,793
(Surplus) / Deficit	(0)		0		(0)		0		0
FTE's	0.14		0.14		0.14		0.14		0.14

Water Capital Fund Budgets

	2019 Budget		2020 Projected Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget
<u>Revenue</u>									
Grants	(1,511)		0		0		0		0
Tsfr from Gas Tax Cap Fac. Rsrv	(26,916)	c,d	0		0		0		0
Transfer From Equip Reserves	(13,512)		(2,280)		0		0		0
Transfer From Cap. Fac. Reserve	(10,000)		(2,870)		(5,150)		(5,150)		(5,150)
Total Revenue	(51,939)		(5,150)		(5,150)		(5,150)		(5,150)
<u>Expenses</u>									
Distribution System Improvements	15,900	d	0		0		0		0
Reservoir	23,587	e	0		0		0		0
Electrical / Communication	12,452	c,e	0		0		0		0
Equipment & Improvements	0		5,150		5,150		5,150		5,150
Total Expenses	51,939		5,150		5,150		5,150		5,150
(Surplus) / Deficit	0		0		0		0		0
Equip Reserve Fund Bal at Y/E	(2,280)		0		0		0		0
Capital Facility Reserve Bal at Y/E	(2,713)	a	(11,885)	a	(18,583)	a	(25,078)	a	(31,363)

Notes

- a. Transfer asset renewal fees to reserves. Full transfer cannot be made.
b. Increased: Equip Repairs & Mtce \$4k, Travel \$2k, Payroll \$1.5k, Electricity \$1k, Insurance \$1k.
c. Community Works Fund Gas Tax funding:

Previously approved Capital:

Water Filtration

\$11.9k remaining

- d. Requesting additional CWF: **New Items requiring Specific Board approval of CWF use prior to project commencing (separate report to come forward in 2019). Projects will not proceed if CWF are not available;**

Hydrants

\$15k

- e. 2018 projects carried forward.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

Program: 305 -- Sunset Ranch Water System

Department: Engineering Services (Water Systems)

Water Revenue Fund Budgets

	2019 Budget		2020 Projected Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget
<u>Revenue:</u>									
Water User, Late Pmt & Insp. Fees	(128,284)		(130,850)		(133,467)		(136,136)		(138,859)
Maintenance / Asset Renewal Fee	(65,844)	a	(65,844)	a	(65,844)	a	(65,844)	a	(65,844)
Previous Year's Surplus/Deficit	(24,832)		0		(0)		(0)		(0)
Engineering Admin OH	4,197		3,415		3,485		3,554		3,625
Administration OH	17,771		14,463		14,753		15,048		15,348
Total Revenue	(196,992)		(178,815)		(181,073)		(183,379)		(185,731)
<u>Expenses:</u>									
Operations	131,148	b	106,741	c	108,876		111,053		113,274
Transfer to Capital Facility Reserves	65,844	a	72,074	a	72,197	a	72,325	a	72,456
Total Expenses	196,992		178,815		181,073		183,378		185,730
(Surplus) / Deficit	0		(0)		(0)		(0)		(0)
FTE's	0.47		0.47		0.47		0.47		0.47

Water Capital Fund Budgets

	2019 Budget		2020 Projected Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget
<u>Revenue</u>									
Transfer From Equip Reserves	(26,050)		(26,200)		(26,050)		(26,050)		(26,050)
Total Revenue	(26,050)		(26,200)		(26,050)		(26,050)		(26,050)
<u>Expenses</u>									
Meters	10,600		10,600		10,600		10,600		10,600
Equipment & Improvements	15,450		15,600		15,450		15,450		15,450
Total Expenses	26,050		26,200		26,050		26,050		26,050
(Surplus) / Deficit	0		0		0		0		0
Equip Reserve Fund Bal at Y/E	(350,501)		(327,544)		(304,509)		(281,244)		(257,746)
Capital Facility Reserve Bal at Y/E	(65,844)	a	(138,576)	a	(212,159)	a	(286,606)	a	(361,928)

Notes

- a. Transfer includes asset renewal fees.
- b. Increases: Contract Services \$26.5k for water filtration study, Payroll \$3.7k. Decreases: Electricity \$2.5k, Travel \$2k, Misc. \$1k. Surplus carryforward offsets study costs in 2019.
- c. Remove \$26.5k for filtration study.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

Program: 306 -- Trepanier Bench Water System

Department: Engineering Services (Water Systems)

Water Revenue Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
Revenue:					
Water User, Late Pmt & Insp. Fees	(19,000)	(19,380)	(19,768)	(20,163)	(20,566)
Maintenance / Asset Renewal Fee	(6,056) a	(6,056) a	(6,056) a	(6,056) a	(6,056) a
Previous Year's Surplus/Deficit	1,099	(0)	0	(0)	(0)
Engineering Admin OH	579	591	603	615	627
Administration OH	2,453	2,501	2,552	2,603	2,655
Rental	(600) b	(600)	(600)	0	0
Total Revenue	(21,525)	(22,944)	(23,269)	(23,001)	(23,341)
Expenses:					
Operations	18,102 c	18,464	18,833	19,210	19,594
Transfer to Capital Facility Reserves	3,423 a	4,480 a	4,435 a	3,791 a	3,746 a
Total Expenses	21,525	22,944	23,268	23,001	23,340
(Surplus) / Deficit	(0)	0	(0)	(0)	(0)
FTE's	0.06	0.06	0.06	0.06	0.06

Water Capital Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
Revenue					
Transfer From Equip Reserves	(1,008)	0	0	0	0
Transfer from Cap Fac. Reserve	(1,052)	(2,060)	(2,060)	(2,060)	(2,060)
Total Revenue	(2,060)	(2,060)	(2,060)	(2,060)	(2,060)
Expenses					
Equipment Improvements	2,060	2,060	2,060	2,060	2,060
Total Expenses	2,060	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	(2,395) a	(4,818) a	(7,221) a	(9,003) a	(10,759) a

Notes

- a. Transfer includes asset renewal fees. Unable to transfer full amount.
b. Five year contract for space rental to Peachland. Ends 2021.
c. Increased: Travel \$0.5k. Decreases: Payroll \$1.8k, and misc. \$0.4k.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

Program: 307 -- Westshore Water System

Department: Engineering Services (Water Systems)

Water Revenue Fund Budgets

	2019 Budget		2020 Projected Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget
Revenue:									
Water User, Late Pmt & Insp. Fees	(195,000)		(198,900)		(202,878)		(206,936)		(211,074)
Maintenance / Asset Renewal Fee	(303,222)	a	(303,222)	a	(303,222)	a	(303,222)	a	(303,222)
Parcel Tax	0		(51,000)	c	(174,748)	c	(174,748)	c	(174,748)
Previous Year's Surplus/Deficit	(78,049)		0		0		0		0
Engineering Admin OH	5,744		5,859		5,976		6,095		6,217
Administration OH	24,321		24,807		25,303		25,809		26,326
Total Revenue	(546,206)		(522,456)		(649,569)		(653,001)		(656,501)
Expenses:									
Operations	179,489	b	183,079		186,740		190,475		194,285
Debt Payments	0		51,000	c	174,748	c	174,748	c	174,748
Transfer to Capital Facility Reserves	366,717	a	288,378	a	288,080	a	287,778	a	287,469
Total Expenses	546,206		522,457		649,568		653,001		656,502
(Surplus) / Deficit	(0)		0		(0)		0		0
FTE's	0.70		0.70		0.70		0.70		0.70
Parcel Tax	0		(51,000)	c	(174,748)	c	(174,748)	c	(174,748)

Water Capital Fund Budgets

	2019 Budget		2020 Projected Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget
Revenue									
Capital Financing	0		(2,003,630)	c	0		0		0
Proceeds from Sale/Insurance	(1,000)		0		0		0		0
Transfer From Equip Reserves	(370,335)		(1,100,000)		(18,630)		(9,745)		0
Transfer from Cap Fac. Reserve	0		(625,000)		0		(8,885)		(20,750)
Total Revenue	(371,335)		(3,728,630)		(18,630)		(18,630)		(20,750)
Expenses									
Equip & Improvements	15,000		15,450		15,450		15,450		15,450
Metering	6,000		3,180		3,180		3,180		5,300
Leak Detection Equipment	31,230	d	0		0		0		0
Distribution System	16,077	d	0		0		0		0
Reservoir	197,028	d	0		0		0		0
UV Disinfection System	106,000	d	3,710,000	c	0		0		0
Total Expenses	371,335		3,728,630		18,630		18,630		20,750
(Surplus) / Deficit	0		0		0		0		0
Equip Reserve Fund Balance at Y/E	(1,127,998)		(28,278)		(9,745)		0		0
Capital Facility Reserve Bal at Y/E	(366,717)	a	(27,512)	a	(315,867)	a	(597,830)	a	(870,320)

Notes

- a. Transfer includes asset renewal fees.
- b. Increased: Payroll \$4.2k. Decreases: Electricity \$7.5k, Travel \$4k, Chlorine \$2k, Collection fees \$1k, and Misc. \$1.1k.
- c. IHA Required work under discussion. Contingent on receiving financing or grant. Assumes approval for debt received, MFA Financing 20 years, conservatively at 5%. Otherwise, amount being transferred to reserves would need to fund debt and no reserves could be built with the current rates.
- d. Carryforward 2018 project.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

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

Department: Engineering Services (Water Systems)

Water Revenue Fund Budgets

	2019 Budget		2020 Projected Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget
<u>Revenue:</u>									
Water User, Late Pmt & Insp. Fees	(85,000)		(88,700)		(92,473)		(96,323)		(100,250)
Maintenance / Asset Renewal Fee	(63,800)	a	(63,800)	a	(63,800)	a	(63,800)	a	(63,800)
Parcel Tax	(220,605)	c	(220,605)	c	(220,605)	c	(220,605)	c	(220,605)
MOTI Parcel Tax Contribution	(6,536)	c	(6,536)	c	(6,536)	c	(6,536)	c	(6,536)
Previous Year's Surplus/Deficit	(33,711)		(0)		0		(0)		(0)
Engineering Admin OH	2,810		2,866		2,923		2,982		3,042
Administration OH	11,898		12,136		12,379		12,627		12,879
Total Revenue	(394,944)		(364,639)		(368,112)		(371,656)		(375,270)
<u>Expenses:</u>									
Operations	87,810	d	89,566		91,358		93,185		95,048
Debt Payments	227,141	b,c	227,141	b,c	227,141	b,c	227,141	b,c	227,141
Transfer to Cap Fac Reserves	79,993	a	47,932	a	49,613	a	51,330	a	53,081
Total Expenses	394,944		364,639		368,112		371,656		375,270
(Surplus) / Deficit	(0)		0		(0)		(0)		0
FTE's	0.26		0.26		0.26		0.26		0.26
Parcel Tax	(220,605)		(220,605)		(220,605)		(220,605)		(220,605)

Water Capital Fund Budgets

	2019 Budget		2020 Projected Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget
<u>Revenue</u>									
Proceeds/ Internal Transfer / PPA	(1,000)		0		0		0		0
Transfer From Equip Reserves	(21,800)		(20,900)		(20,900)		(20,900)		(20,900)
Total Revenue	(22,800)		(20,900)		(20,900)		(20,900)		(20,900)
<u>Expenses</u>									
Metering	12,500		10,600		10,600		10,600		10,600
Equipment & Improvements	10,300		10,300		10,300		10,300		10,300
Total Expenses	22,800		20,900		20,900		20,900		20,900
(Surplus) / Deficit	0		0		0		0		0
Equip Reserve Fund Bal. at Y/E	(124,932)		(105,072)		(85,014)		(64,755)		(44,294)
Cap Facility Reserve Bal at Y/E	(240,800)	a	(291,140)	a	(343,665)	a	(398,431)	a	(455,497)

Notes

- a. Transfer includes asset renewal fees.
- 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 25 years of debt payments remaining.
- d. Increases: Electricity \$2k, Payroll \$0.9k, Gas & Fuel \$0.5k, and misc. \$0.3k. Decreases: Travel \$2k, Water Rates (Licenses) \$0.5k, Collection fees \$0.3k.

REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections

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

Department: Engineering Services (Sewer Systems)

Sewer Revenue Fund Budgets

	2019 Budget		2020 Projected Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget
<u>Revenue:</u>									
Misc. Rev.	(2,400)		0		0		0		0
Services - Peachland	(347,648)	a	(368,414)		(374,513)		(380,735)		(387,081)
Services - West Kelowna	(3,151,589)	a	(3,339,842)		(3,395,136)		(3,451,536)		(3,509,064)
Previous Year's Surplus/Deficit	(80,914)		0		0		0		0
Engineering Admin OH	101,600	b	103,632		105,705		107,819		109,975
Administration OH	430,212		438,817		447,593		456,545		465,676
Transfer from Operating Reserve	(100,000)	c	0		0		0		0
Services - WFN	(810,805)	a	(859,237)		(873,462)		(887,972)		(902,772)
Total Revenue	(3,961,544)		(4,025,044)		(4,089,814)		(4,155,879)		(4,223,267)
<u>Expenses:</u>									
Operations	3,174,999	d	3,238,499		3,303,269		3,369,334		3,436,721
Transfer to Equip. Reserves	55,000	e	55,000		55,000		55,000		55,000
Transfer to Operating Reserve	0		0		0		0		0
Transfer Cap. Facility Reserves	731,545	f	731,545	f	731,545	f	731,545	f	731,545
Total Expenses	3,961,544		4,025,044		4,089,814		4,155,879		4,223,266
(Surplus) / Deficit	0		0		0		0		(1)
FTE's	8.715		8.715		8.715		8.715		8.715
Total Service Cost Recovered From Partners/Participants	(4,310,042)		(4,567,493)		(4,643,112)		(4,720,243)		(4,798,917)

Sewer Capital Fund Budgets

	2019 Budget		2020 Projected Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget
<u>Revenue</u>									
Sale of Assets	(3,000)		(2,000)		0		0		0
From Equipment Reserves	(111,763)		(48,125)		0		0		0
From Capital Facility Reserves	(555,660)		(300,960)		(300,960)		(300,960)		(300,960)
From DCC Reserve Fund	(19,800)	g	0		0		0		0
Total Revenue	(690,223)		(351,085)		(300,960)		(300,960)		(300,960)
<u>Expenses</u>									
HVAC	135,960		0		0		0		0
Outfall Piping	20,000	g	0		0		0		0
Vehicles	105,263		50,125		0		0		0
Engineering & Design Costs	60,500		0		0		0		0
Headworks Pumps	320,000		257,500		257,500		257,500		257,500
Lab Equipment	6,500		0		0		0		0
Security System	10,000		0		0		0		0
Bioreactors	32,000		32,860		32,860		32,860		32,860
Odor Control	0		10,600		10,600		10,600		10,600
Total Expenses	690,223		351,085		300,960		300,960		300,960
(Surplus) / Deficit	0		0		0		0		0
Equip. Reserve Fund Balance at Y/E	(220,467)		(229,066)		(286,356)		(344,220)		(402,662)
Capital Facility Reserve Bal. at Y/E	(800,699)	f	(1,236,281)		(1,676,219)		(2,120,557)		(2,569,338)
DCC Reserve Fund	(2,533,909)	h	(3,159,248)	h	(3,790,840)	h	(4,428,749)	h	(5,073,036)
Operating Reserve Bal. at Y/E	(96,263)		(97,226)		(98,198)		(99,180)		(100,172)

Notes

- a. Updated flow splits in 2019. Using 5 year average. Slight shift in splits from West Kelowna & Peachland to WFN.
- b. Engineering Overhead Rate decrease from 3.4% to 3.2%.
- c. Utilize \$100k of operating reserve to mitigate impact of \$91k reduction in surplus carryforward.
- d. Increases: Biosolids Removal \$66k, Software & Licenses \$40k, Biosolids Mgmt \$34k, Centrifuge Mtce \$25k, Water Rates \$8k, & Misc. small amounts.
Decreases: Vehicle Operations \$15k, Electrical Repairs & Mtce \$11.2k, Odor Control Chemicals \$10k, & Misc. small amounts.
- 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 has been at 35% of the estimated annual capital cost replacement level. In 2018 that amount was \$682,921 based on a 2010 report. That report has been updated, and shows that based on the revised numbers, contributions were actually at a 37% level. This budget reflects a slight increase to 40%, or \$731,545, a difference of \$48,584. See Schedule B for the calculation of reserve transfers.
- g. Outfall project funded by DCC's.
- h. Assumes \$600k in DCC's are collected.
- i. 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
2019 - 2023 Five Year Program Budget Projections**

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

Department: Engineering Services (Sewer Systems)

Sewer Revenue Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
Revenue:					
Services - West Kelowna	(297,206)	(350,740)	(355,771)	(360,902)	(366,136)
Previous Year's Surplus/Deficit	(61,102)	0	0	0	0
Engineering Admin OH	8,498	8,668	8,842	9,018	9,199
Administration OH	35,984	36,704	37,438	38,187	38,951
Services - WFN	(76,450)	(90,220)	(91,515)	(92,835)	(94,181)
Total Revenue	(390,276)	(395,588)	(401,005)	(406,531)	(412,168)
Expenses:					
Operations	265,568	270,879	276,297	281,823	287,459
Transfer to Capital Fac. Reserve	124,708	124,708	124,708	124,708	124,708
Total Expenses	390,276	395,588	401,005	406,531	412,168
(Surplus) / Deficit	0	0	0	0	0
FTE's	0.82	0.82	0.82	0.82	0.82
Total Service Cost Recovered From Partners/Participants	(373,656)	(440,960)	(447,285)	(453,737)	(460,317)

Sewer Capital Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
Revenue					
Tsfr S/W fr WFN 471 & Peachland 472	(9,000)	0	0	0	0
Transfer from Cap Fac. Reserve	(46,000)	(18,540)	(15,450)	(18,540)	(15,450)
Total Revenue	(55,000)	(18,540)	(15,450)	(18,540)	(15,450)
Expenses					
Pumps (Headworks)	25,000	0	0	0	0
Flow Meters	15,000	15,450	15,450	15,450	15,450
SCADA	13,500	0	0	0	0
Equipment & Improvements	1,500	3,090	0	3,090	0
Total Expenses	55,000	18,540	15,450	18,540	15,450
(Surplus) / Deficit	0	0	0	0	0
East Trunk Line DCC Reserve Fund	(2,124,752) g	(2,216,000) g	(2,308,160) g	(2,401,241) g	(2,495,254) g
Capital Facility Reserve Bal. at Y/E	(490,830)	(601,721)	(716,842)	(829,994)	(947,398)
Operating Reserve Bal. at Y/E	(6,237)	(6,299)	(6,362)	(6,426)	(6,490)

Notes

- Updated flow splits in 2019. Using 5 year average. Slight shift in splits from West Kelowna & Peachland to WFN.
- Surplus due to contract services. \$50k budgeted for capacity study which was included in the overall DCC study.
- Engineering Overhead Rate decrease from 3.4% to 3.2%.
- Increased: Payroll \$7.5k. Decreased: Contract Services \$50.6k.
- Reserve Contributions at 40% asset renewal level \$124,708. Increased from 36% (\$111,599) as per updated study.
- Update SCADA - shared costs with cc 471 & 472.
- Assumes increase to DCC's of \$70,000.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

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

Department: Engineering Services (Sewer Systems)

Sewer Revenue Fund Budgets

	2019 Budget		2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
<u>Revenue:</u>						
Previous Year's Surplus/Deficit	(25,309)	a	0	0	0	0
Engineering Admin OH	4,360	b	4,447	4,536	4,627	4,720
Administration OH	18,463		18,832	19,209	19,593	19,985
Services - WFN	(133,770)		(162,260)	(165,506)	(168,816)	(172,192)
Total Revenue	(136,256)		(138,981)	(141,761)	(144,596)	(147,488)
<u>Expenses:</u>						
Operations	136,256	c	138,981	141,761	144,596	147,488
Total Expenses	136,256		138,981	141,761	144,596	147,488
(Surplus) / Deficit	0		0	0	0	0
FTE's	0.48		0.48	0.48	0.48	0.48

Notes

- a. Increased surplus due to lower actual payroll, repairs & mtce, & line flushing.
b. Engineering Overhead Rate decrease from 3.4% to 3.2%.
c. Increases: Payroll \$4.5k, Electrical Repairs & Mtce \$4.5k, Contract Services \$2.5k. Decreases: Siphon Flushing \$4k,

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

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

Department: Engineering Services (Sewer Systems)

Sewer Revenue Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
<u>Revenue:</u>					
Services - Peachland	(207,530)	(233,090)	(237,392)	(241,779)	(246,254)
Previous Year's Surplus/Deficit	(20,534) a	0	0	0	0
Engineering Admin OH	5,779 b	5,895	6,013	6,133	6,256
Administration OH	24,471	24,961	25,460	25,969	26,488
Total Revenue	(197,814)	(202,235)	(205,919)	(209,677)	(213,510)
<u>Expenses:</u>					
Operations	180,599 c	184,211	187,895	191,653	195,486
Capital Facilities Reserve	17,215 d	18,024	18,024	18,024	18,024
Total Expenses	197,814	202,235	205,919	209,677	213,510
(Surplus) / Deficit	0	0	0	0	0
FTE's	0.55	0.55	0.55	0.55	0.55
Capital Facility Reserve Bal. at Y/E	(155,526) d	(175,106)	(194,881)	(214,854)	(235,026)

Notes

- a. Surplus due to under expenditures for payroll, line flushing & mtce, and repairs & mtce.
b. Engineering Overhead Rate decrease from 3.4% to 3.2%.
c. Increases: Payroll \$6.9k, Electrical Repairs & Mtce \$4.5k, Telephone \$0.7k. Decreased: Insurance \$1.3k.
d. Reserve Contributions at 40% asset renewal level.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

Program: 499 -- Ellison Sewer System

Department: Engineering Services (Sewer Systems)

Sewer Revenue Fund Budgets

Community Services (Engineering)

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
Revenue:					
Sewer User Fees	(101,000) a	(106,050)	(111,353)	(116,920)	(122,766)
Maintenance/Asset Renewal Fees	(28,814)	(28,814)	(28,814)	(28,814)	(28,814)
Previous Year's Surplus/Deficit	(5,184)	(0)	0	0	0
Engineering Admin OH	3,202	3,410	3,622	3,855	4,092
Administration OH	9,039	9,623	10,222	10,878	11,547
Total Revenue	(122,757)	(121,831)	(126,322)	(131,001)	(135,941)
Expenses:					
Operations	100,068 b	106,569	113,201	120,465	127,874
Transfer to Reserves	22,689	15,262	13,121	10,537	8,067
Total Expenses	122,757	121,831	126,322	131,001	135,941
(Surplus) / Deficit	(0)	0	0	0	0
FTE's	0.13	0.13	0.13	0.13	0.13

General Capital Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 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	(200,483)	(207,044)	(211,529)	(213,475)	(212,971)

Notes

- a. Growth.
b. Contract Services - fee increase and growth.

ENGINEERING SERVICES SOLID WASTE MANAGEMENT

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

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

Department: Engineering Services (Solid Waste Management)

General Revenue Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
Revenue:					
Tipping Fees, Sundry Sales	(505,000)	(510,000)	(515,000)	(520,000)	(525,000)
Services - Peachland	(90,313)	(95,610)	(98,033)	(100,516)	(103,060)
Services - West Kelowna	(444,157)	(470,206)	(482,123)	(494,335)	(506,848)
Parcel Tax	(111,172)	(117,692)	(120,675)	(123,732)	(126,863)
Previous Year's Surplus/Deficit	0	0	0	0	0
Engineering Admin OH	35,610	35,834	36,551	37,282	38,027
Administration OH	150,786	151,735	154,770	157,865	161,023
Transfer from Operating Reserve	(43,047) c	0	0	0	0
Services - WFN	(142,521)	(150,879)	(154,704)	(158,622)	(162,637)
Total Revenue	(1,149,814)	(1,156,817)	(1,179,214)	(1,202,058)	(1,225,359)
Expenses:					
Operations	1,112,814 b,c	1,119,817 d	1,142,214	1,165,058	1,188,359
Transfer to cc 093 - Landfill	22,000 a,e	22,000 e	22,000 e	22,000 e	22,000 e
Transfer to Capital Facility Reserve	15,000	15,000	15,000	15,000	15,000
Total Expenses	1,149,814	1,156,817	1,179,214	1,202,058	1,225,359
(Surplus) / Deficit	0	0	0	0	0
FTE's	2.245	2.145 d	2.145	2.145	2.145

Parcel Tax	(111,172)	(117,692)	(120,675)	(123,732)	(126,863)
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General Capital Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
Revenue					
Transfer From Cap Fac Reserves	0	(5,150)	(5,150)	(5,150)	(5,150)
Total Revenue	0	(5,150)	(5,150)	(5,150)	(5,150)
Expenses					
Improvements	0	5,150	5,150	5,150	5,150
Total Expenses	0	5,150	5,150	5,150	5,150
(Surplus) / Deficit	0	0	0	0	0
Equip. Reserve Fund Balance at Y/E	(3,681)	(3,718)	(3,755)	(3,793)	(3,831)
Capital Facilities Reserve Bal.at Y/E	(113,188)	(124,119)	(135,158)	(146,308)	(157,570)
Operating Reserve Bal at Y/E	0 c	0	0	0	0

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.
- Increases: Hauling Charges \$70k, Drywall Recycling \$55k, Garbage Tipping fees \$23k, Payroll \$20.1k, Vehicle Operations \$11k, Yard Waste Tipping fees \$9k, Collection fees \$8k, Contract Services \$3k, Site Mtce \$2.5k, Insurance \$1.2k, Advertising \$1k, Sewer fees \$0.6k. Decreases: Equip Repairs & Mtce \$10k, Safety Supplies \$2.5k, Ozone Emission Control \$1k.
- Utilize Operating Reserve for addition stockpiled drywall costs.
- FTE .10 removed
- 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 included in this cost centre and as per note a, are being billed via this cost centre.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 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									
	2019 Budget		2020 Projected Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget
<u>Revenue:</u>									
Transfer from Closure Reserves	(63,062)	a	(33,669)	a	(33,669)	a	(33,669)	a	(33,669)
Transfer from 092 -- Westside Tsf Str	(22,000)	d	(22,000)		(22,000)		(22,000)		(22,000)
Previous Year's Surplus/Deficit	0		0		0		0		0
Engineering Admin OH	800		960		960		960		960
Administration OH	2,259		2,709		2,709		2,709		2,709
Total Revenue	(82,003)		(52,000)		(52,000)		(52,000)		(52,000)
<u>Expenses:</u>									
Operations - Monitoring, Testing, Site									
Maintenance	25,003	c	30,000		30,000		30,000		30,000
Closure Costs	35,000	a	0		0		0		0
Transfer to Closure Reserve	22,000	d	22,000	d	22,000	d	22,000	d	22,000
Total Expenses	82,003		52,000		52,000		52,000		52,000
(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	(310,669)	d	(302,107)	d	(293,459)	d	(284,725)	d	(275,903)

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.
- Increases: Site Mtce \$2k, Payroll \$0.7k. Decreases: Site Closure-WSLF \$315k, Insurance \$0.7k.
- 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
2019 - 2023 Five Year Program Budget Projections**

Program: 094 & 096 Combined -- SWM: Waste Reduction & Recycling Program a

Department: Engineering Services (Solid Waste Management)

General Revenue Fund Budgets

	2019 Budget		2020 Projected Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget
Revenue:									
Services - Kelowna	(871,368)	ab	(856,397)		(878,593)		(896,277)		(914,314)
Services - Peachland	(37,131)	ab	(36,493)		(37,439)		(38,192)		(38,961)
Services - Lake Country	(88,395)	ab	(86,876)		(89,128)		(90,922)		(92,752)
Services - West Kelowna	(223,383)	ab	(219,545)		(225,235)		(229,769)		(234,393)
Parcel Tax	(34,652)	ab	(34,057)		(34,939)		(35,643)		(36,360)
Previous Year's Surplus/Deficit	(5,058)		0		0		0		0
Administration OH	171,357		168,565		171,936		175,375		178,883
Multi Material BC (MMBC)	(161,000)	d	(164,220)		(167,504)		(170,854)		(174,272)
Bulky Item Collection Fee	0		0		0		0		0
Backyard Composters	(22,000)		(22,000)		(15,000)		(15,000)		(15,000)
Total Revenue	(1,271,630)		(1,251,022)		(1,275,903)		(1,301,282)		(1,327,167)
Expenses:									
Operations	1,264,630	d	1,244,023	e	1,268,903		1,294,282		1,320,168
Transfer to Reserves	7,000		7,000		7,000		7,000		7,000
Total Expenses	1,271,630		1,251,023		1,275,903		1,301,282		1,327,168
(Surplus) / Deficit	0		0		0		0		0
FTE's	4.81	d	4.81		4.81		4.81		4.81
Tax Levy:									
Parcel Tax	(34,652)		(34,057)		(34,939)		(35,643)		(36,360)
Reserve Fund Balance at Y/E	(56,316)		(63,879)		(71,518)		(79,233)		(87,026)

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. Multi-Materials Management BC is reducing rebates.
- d. Increases: Community Education Study \$30k, Waste Composition Study \$30k, Software & Licenses \$20k, Contracts-Depots \$15k, Payroll \$6.3k, Recycling (Comm. Educ. Prog.) \$5k, Freight & Postage \$1.5k, Travel \$1k, Training & Education \$0.5k, Collection fees \$0.5k. Decreases: Bulky Item Collection \$50k, Commercial/Const. Waste (Comm.Educ.Prog) \$5k, Composter Subsidization \$5k, Advertising & Promotion \$2.5k, Office Supplies \$0.5k.
- e. Remove \$15k for Software and \$30k for Waste Composition Study.

**Community Services (Solid Waste Management)
2019 - 2023 Five Year Program Budget Projections**

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

Department: Engineering Services (Solid Waste Management)

General Revenue Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
Revenue:					
Collection Fees, Late Payment Fees & Tags	(485,000)	(494,700)	(504,594)	(514,686)	(524,980)
Parcel Tax	0	0 g	0 g	(37,403) g	(60,293)
Previous Year's Surplus/Deficit	(52,836) f	0	(0)	(0)	(0)
Administration OH	69,954	69,286	72,085	73,527	74,997
Transfer from CWF Fac Reserve	0	0	0	0	0
Transfer from Operating Reserve	0	(57,623) g	(59,428) g	(22,454) g	0
Multi Material BC (MMBC)	(65,000) e	(66,300)	(67,626)	(68,979)	(70,358)
Total Revenue	(532,882)	(549,337)	(559,563)	(569,995)	(580,634)
Expenses:					
Operations	516,264 b	511,336 h	521,563	531,994	542,634
CWF Project - Tsfr Stations	0 e	0	0	0	0
Transfer to Capital Fac. Reserves	6,575 c	38,000 c	38,000 c	38,000 c	38,000 c
Transfer to Operating Reserve	10,043 f	0	0	0	0
Total Expenses	532,882	549,336	559,563	569,994	580,634
(Surplus) / Deficit	0	(0)	(0)	(0)	0
FTE's	0.15 b	0.05 h	0.05	0.05	0.05

Tax Levy:

Parcel Tax 0 0 g 0 g (37,403) g (60,293)

General Capital Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
Revenue					
Transfer from Cap. Fac. Reserve	(12,601)	(12,601)	(12,601)	(12,601)	(12,601)
Total Revenue	(12,601)	(12,601)	(12,601)	(12,601)	(12,601)
Expenses					
Garbage Carts	10,026	10,026	10,026	10,026	10,026
Transfer Site Improvements	2,575 e	2,575	2,575	2,575	2,575
Total Expenses	12,601	12,601	12,601	12,601	12,601
(Surplus) / Deficit	0	0	0	0	0
Equip. Reserve Balance at Y/E	(199,365)	(201,359)	(203,372)	(205,406)	(207,460)
Capital Fac. Reserv Bal. at Y/E	(22,213) c	(47,708) c	(73,458) c	(99,466) c	(125,733) c
Operating Reserve Balance at Y/E	(137,103) f	(80,851) g	(22,232) g	0 g	0

Notes

- This is part of the overall SWM service. Costs are split out into the various cost centre for tracking and billing purposes.
- Increases: Tipping fees-KSLF \$13.8k, Collection fees \$9k, Payroll \$8.5k, TS-Contracts-Sites \$2.5k, Contract Services \$2k.
Decreases: CWF-TS Project \$15k, Office Supplies \$0.5k, Title Searches \$0.25k.
- Set aside reserves for future cart and vehicle replacement, and transfer station upgrades.
- Community Works Fund Gas Tax funding:
Deferral of approved CWF:
Transfer Stations Improvement Project: Implementation \$25k
- Multi-Materials Management BC is reducing rebates.
- Transfer part of surplus to operating reserve.
- Possibly utilize Operating Reserve to remove/reduce the need for parcel tax increase.
- Slight FTE reduction.

ENGINEERING SERVICES

FIRE & PROTECTION SERVICES

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

Program: 019 -- Electoral Area Fire Prevention Program

Department: Engineering Services (Fire Services)

General Revenue Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
<u>Revenue:</u>					
Tax Req - EA Cent Ok. West	(38,088)	(40,402)	(41,157)	(41,928)	(42,714)
Tax Req - EA Cent Ok East	(34,583)	(36,683)	(37,369)	(38,069)	(38,783)
Previous Year's Surplus/Deficit	0	0	(0)	0	0
Administration OH	8,433	8,602	8,774	8,949	9,128
Transfer from Operating Reserve	0	0	0	0	0
Total Revenue	(64,238)	(68,483)	(69,752)	(71,047)	(72,369)
<u>Expenses:</u>					
Operations	62,238	63,483	64,752	66,047	67,368
Transfer to Reserves	2,000	5,000	5,000	5,000	5,000
Total Expenses	64,238	68,483	69,752	71,047	72,368
(Surplus) / Deficit	0	(0)	0	0	(0)
FTE's	0.4560	0.4560	0.4560	0.4560	0.4560
Tax Levy:					
Tax Requisition	(72,671)	(77,085)	(78,526)	(79,997)	(81,497)
Residential Tax Rate	0.0293	0.0308	0.0311	0.0313	0.0316
(per \$1000 of assessment)					
Maximum Tax Rate	0.1500				
Capital Facilities Reserves	(2,000)	(7,020)	(12,090)	(17,211)	(22,383)
Operating Reserve Balance at Y/E	(474)	(478)	(483)	(488)	(493)

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 \$1k, Uniforms \$1.1k, Vehicle Ops \$2k.

b. Start building reserve for future truck replacement.

c. Fire Services Manager now full time (portion charged here and the rest to Fire Depts), and adding support staff.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

Program: 020 -- Lakeshore Road Fire Protection

Department: Engineering Services (Fire Services)

General Revenue Fund Budgets

	2019 Budget		2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
<u>Revenue:</u>						
Tax Req - EA Cent Ok East	(23,868)	a	(24,357)	(24,866)	(25,363)	(25,870)
Previous Year's Surplus/Deficit	0	a	0	0	0	0
Administration OH	1,021		1,053	1,096	1,118	1,140
Total Revenue	(22,847)		(23,304)	(23,770)	(24,245)	(24,730)
<u>Expenses:</u>						
Operations	22,847	a	23,304	23,770	24,245	24,730
Total Expenses	22,847		23,304	23,770	24,245	24,730
(Surplus) / Deficit	0		0	0	0	0

Tax Levy:

Tax Requisition	(23,868)	(24,357)	(24,866)	(25,363)	(25,870)
Residential Tax Rate	0.5436	0.5493	0.5552	0.5705	0.5662
(per \$1000 of assessment)					
Maximum Tax Rate	1.5000				

Notes

3rd Party Contract based on assessments.
a. Increased Contract Fire Fighting \$1.1k.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

Program: 021 -- Ellison Fire Department

Department: Engineering Services (Fire Services)

General Revenue Fund Budgets

	2019 Budget		2020 Projected Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget
Revenue:									
Services - Kelowna	(45,500)	a	0	a	0		0		0
Tax Req - EA Cent Ok East	(470,600)		(485,933)		(515,497)		(544,507)		(581,693)
Previous Year's Surplus/Deficit	(25,201)		(0)		0		0		0
Administration OH	35,816		36,519		37,994		38,754		39,529
Transfer from Operating Reserve	0		(60,000)	a	(45,000)	a	(30,000)	a	(7,004)
Total Revenue	(505,485)		(509,415)		(522,503)		(535,753)		(549,168)
Expenses:									
Operations	396,485	b,e	404,415		412,503		420,753		429,168
Transfer to Cap. Fac. Reserve	100,000	c	105,000	c	110,000	c	115,000	c	120,000
Transfer to Operating Reserve	9,000	a	0		0		0		0
Total Expenses	505,485		509,415		522,503		535,753		549,168
(Surplus) / Deficit	(0)		0		0		0		0
FTE's	0.2428	e	0.2428		0.2428		0.2428		0.2428

Tax Levy:

Tax Requisition

Residential Tax Rate

(per \$1000 of assessment)

Maximum Tax Rate

(470,600)	(485,933)	(515,497)	(544,507)	(581,693)
0.7213	0.7375	0.7746	0.8101	0.8568

1.9500

General Capital Fund Budgets

	2019 Budget		2020 Projected Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget
Revenue									
Trsfr From Cap Fac Reserve	(88,754)		(34,916)		(50,737)		(335,547)		(31,666)
Total Revenue	(88,754)		(34,916)		(50,737)		(335,547)		(31,666)
Expenses									
Turn Out Gear	9,655		10,308		10,514		10,725		10,939
Radios & Pagers	4,010		4,341		4,427		4,516		4,606
Equipment	8,681		8,681		8,855		9,032		9,212
Hall Improvements	0		5,075		20,300		0		0
SCBA	66,408	d	6,511		6,641		6,774		6,909
New Truck Bay	0		0		0		304,500		0
Total Expenses	88,754		34,916		50,737		335,547		31,666
(Surplus) / Deficit	0		0		0		0		0
Equip Reserve Balance at Y/E	(15,389)		(15,543)		(15,699)		(15,856)		(16,014)
Cap. Fac. Reserve Balance at Y/E	(525,458)	c	(600,797)	c	(666,068)	c	(452,181)	c	(545,037)
Operating Reserve Balance at Y/E	(139,368)	a	(80,761)	a	(36,569)		(6,935)		(0)

Notes

- Payment from City of Kelowna re: Country Rhodes. Once City of Kelowna staffs the Glenmore hall, estimated to be in 2020, they will take over fire protection and this revenue will disappear. Continuing to transfer a portion of 2018 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: FF & Support staff Payroll \$19.8k, Safety Supplies \$3.5k, Equipment \$3k, Travel \$2k, Vehicle Operations \$2k, Snow Removal \$1k, Bldg Repairs & Mtce \$1k, and misc. \$1.2k. Decreases: Equip Repairs & Mtce \$3.5k, Telephone \$2k.
- Upcoming Capital \$1.55 million: \$304.5k Truck Bay in 2022, \$400k Truck Replacement in 2024, \$100k truck in 2028, \$250k in 2030 and \$500k in 2031. Capital reserves to be rebuilt in anticipation of these replacements. Current long term plan will allow cash payment for replacements.
- SCBA System
- Fire Services Manager now full time (portion charged here and the rest to Fire Depts), and adding support staff.

REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections

Program: 022 -- Joe Rich Fire Department

Department: Engineering Services (Fire Services)

General Revenue Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
Revenue:					
Tax Req - EA Cent Ok East	(461,700)	(474,561)	(486,952)	(499,491)	(512,181)
Previous Year's Surplus/Deficit	(625)	0	0	0	0
Administration OH	30,018	30,607	31,220	31,844	32,481
Total Revenue	(432,307)	(443,953)	(455,732)	(467,647)	(479,700)
Expenses:					
Operations	332,307	338,953	345,732	352,647	359,700
Debt Payments	0	1,834	17,971	17,237	16,504
Transfer to Capital Facility Reserve	100,000	103,166	92,029	97,763	103,496
Total Expenses	432,307	443,953	455,732	467,647	479,700
(Surplus) / Deficit	0	0	0	0	0
FTE's	0.2428 g	0.2428	0.2428	0.2428	0.2428
Tax Levy:					
Tax Requisition	(461,700)	(474,561)	(486,952)	(499,491)	(512,181)
Residential Tax Rate (per \$1000 of assessment)	1.4433	1.4688	1.4923	1.5155	1.5386
Maximum Tax Rate	2.5000				

General Capital Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
Revenue					
Capital Financing	0	(73,353) a,b	0	0	0
Sale of Asset / Internal Transfer	0	(40,000)	0	0	0
Transfer From Equip. Reserves	0	(20,000)	0	0	0
Trsf From CWF Cap Fac. Rsrv	(30,000) d	0	0	0	0
Transfer from Cap Fac Reserve	(57,330)	(460,000) b	(47,600)	(41,129)	(41,816)
Total Revenue	(87,330)	(593,353)	(47,600)	(41,129)	(41,816)
Expenses					
SCBA	8,500	5,426	5,535	5,645	5,758
Water Supply / Cisterns	30,900 d	0	0	0	0
Radios & Pagers	7,597	7,597	7,749	7,904	8,026
Trucks	2,000	550,000 b	0	0	0
Turnout Gear	10,430	10,851	11,068	11,290	11,516
Hall Renovations	20,903 e	8,628	12,180	5,000	5,000
Equipment	7,000	10,851	11,068	11,290	11,516
Total Expenses	87,330	593,353	47,600	41,129	41,816
(Surplus) / Deficit	0	0	0	0	0
Equip Reserve Balance at Y/E	(25,063)	(5,114)	(5,165)	(5,217)	(5,269)
Capital Facilities Reserve Bal. at Y/E	(364,967) a,b	(7,183) a,b	(51,208) a,b	(107,943) a,b	(170,284) a,b
Operating Reserve Balance at Y/E	0	0	0	0	0
Joe Rich Water Cap Fac Bal	(10,050) f	(15,151)	(20,302)	(25,505)	(30,760)

Notes

- 2018 Combined transfers to reserves & debt payments was increased from \$95k to \$195k as a result of out of area wildfire responses and provincial reimbursements. Even with additional and planned levels of reserve transfers (annual \$5k increase), financing will still be required in the future as the cost of trucks continues to increase.
- Reserves must continue to be built to a much higher level. Trucks totalling \$1.6 million are scheduled to be replaced in 2020 (\$550k), 2025 (\$460k), 2026 (\$190k), 2029 (\$400k), plus \$700k beyond that. In the past, the tolerance for rate increases and reserve transfers has been low for this service. Even at these projected rate contribution levels, for the purchases from 2024 onward, financing will be required. There are two firehalls that must be staffed, equipped and maintained, and the assessment tax base is very low.
- Increases: FF & Support Staff Payroll \$16k, Uniforms \$2.5k, Travel \$2k, Vehicle Operations \$8k, Firefighter Recognition \$1k, Heating Oil/Propane \$1k, and misc. \$3k. Decreased: Electricity \$2.5k.
- Community Works Fund Gas Tax funding approved May 30th, 2016. Carryover of \$30,000 from 2018. Remainder not required.
- Security System.
- 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.
- Fire Services Manager now full time (portion charged here and the rest to Fire Depts), and adding support staff.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

Program: 023 -- North Westside Rd Fire Department

Department: Engineering Services (Fire Services)

General Revenue Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
Revenue:					
Tax Req - EA Cent Ok. West	(561,816)	(577,765)	(593,824)	(609,300)	(624,966)
Previous Year's Surplus/Deficit	(869)	(0)	0	0	0
Administration OH	37,670	38,410	39,961	40,761	41,576
Total Revenue	(525,015)	(539,355)	(553,862)	(568,540)	(583,390)
Expenses:					
Operations	417,015	425,355	433,862	442,540	451,390
Transfer to Capital Fac. Reserve	108,000	114,000	120,000	126,000	132,000
Total Expenses	525,015	539,355	553,862	568,540	583,390
(Surplus) / Deficit	(0)	0	0	0	0
FTE's	0.2428	0.2428	0.2428	0.2428	0.2428

Tax Levy:

Tax Requisition

Residential Tax Rate

(per \$1000 of assessment)

Maximum Tax Rate

(561,816)	(577,765)	(593,824)	(609,300)	(624,966)
0.7666	0.7806	0.7943	0.8069	0.8195

General Capital Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
Revenue					
Disaster Financial Assistance/Ins	(11,000)	0	0	0	0
Proceeds of Sale/Disposition	(2,000)	0	0	0	0
Transfer from Cap Fac Reserve	(135,240)	(37,827)	(53,605)	(54,169)	(54,745)
Transfer From Equip. Reserves	(174,485)	0	0	0	0
Total Revenue	(322,725)	(37,827)	(53,605)	(54,169)	(54,745)
Expenses					
Trucks	190,000	0	0	0	0
SCBA	5,000	5,587	5,698	5,812	5,928
Equipment	46,000	8,939	9,118	9,300	9,486
Pagers & Radios	5,500	4,470	4,559	4,650	4,743
Stn 102 Improvements	40,000	0	0	0	0
Stn 102 - Paving	15,225	0	0	0	0
Turn Out Gear	9,000	8,681	8,855	9,032	9,213
Boathouse	12,000	0	0	0	0
Fire Hall Renovations	0	10,150	25,375	25,375	25,375
Total Expenses	322,725	37,827	53,605	54,169	54,745
(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	(386,571)	(466,610)	(537,671)	(614,879)	(698,282)

Notes

- Increases: FF & Support Staff Payroll \$19.3k, Uniforms \$2k, Safety Supplies \$2k, Snow Removal \$2k, Vehicle Operations \$2k, Travel \$1.5k, Equipment \$1k, and misc. \$2k.
- It is highly recommended that reserve transfers stay at planned levels and continue to increase. In addition to regular capital needs, after 2020, the following truck replacements totalling \$1.627million are coming up: 2025 (\$250k), 2029 (\$501K), 2031 (\$75k), 2032 (\$501k), 2033 (\$300k).
- Insurance payment for Hall for paving.
- Bush/Rescue Truck 102.
- Various Equipment \$34k, \$12k for industrial washer & dryer.
- Backup Generator, concrete pad, propane tank.
- Fire Services Manager now full time (portion charged here and the rest to Fire Depts), and adding support staff.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

Program: 024 -- Wilson's Landing Fire Department

Department: Engineering Services (Fire Services)

General Revenue Fund Budgets

	2019 Budget		2020 Projected Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget
Revenue:									
Tax Req - EA Cent Ok. West	(269,174)	a,f	(280,791)		(292,285)		(303,479)		(314,771)
Previous Year's Surplus/Deficit	(628)		0		0		0		0
Administration OH	19,453		19,835		20,636		21,049		21,470
Total Revenue	(250,349)		(260,956)		(271,649)		(282,430)		(293,301)
Expenses:									
Operations	215,349	a,f	219,656		224,049		228,530		233,101
Transfer to Cap. Fac. Reserve	35,000	bcde	41,300	e	47,600	e	53,900	e	60,200
Total Expenses	250,349		260,956		271,649		282,430		293,301
(Surplus) / Deficit	0		0		0		0		0
FTE's	0.2428		0.2428		0.2428		0.2428		0.2428

Tax Levy:

Tax Requisition

Residential Tax Rate

(per \$1000 of assessment)

Maximum Tax Rate

(269,174)	(280,791)	(292,285)	(303,479)	(314,771)
0.7805	0.8061	0.8308	0.8541	0.8771
2.8500				

General Capital Fund Budgets

	2019 Budget		2020 Projected Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget
Revenue									
Transfer From Equip. Reserves	(38,430)		(25,701)		(26,213)		(19,100)		0
Transfer from Cap. Fac. Reserve	(19,644)		(5,075)		(15,225)		(12,712)		(37,241)
Total Revenue	(58,074)		(30,776)		(41,438)		(31,812)		(37,241)
Expenses									
Pagers and Radios	4,500		4,470		4,559		4,650		4,743
Computer/Network Equipment	700		0		0		0		0
SCBA	5,000		5,587		5,698		5,812		5,928
Equipment	16,200		8,940		9,118		9,300		9,456
Hall Improvements	19,644		5,075		15,225		5,075		10,000
Turnout Gear	12,030		6,704		6,838		6,975		7,114
Total Expenses	58,074		30,776		41,438		31,812		37,241
(Surplus) / Deficit	0		0		0		0		0
Equip. Reserve Balance at Y/E	(70,378)		(45,124)		(19,100)		(0)		(0)
Capital Facility Reserve Bal. at Y/E	(144,812)	bcde	(182,485)	e	(216,685)	e	(260,040)	e	(285,599)

Notes

- Service being expanded to provide Medical First Response.
- Reserve transfers fell behind in 2017. No reserve transfers were made in 2017 due to a 2016 deficit carried forward due to the Bear Creek Fire.
- In 2017, there was a \$20k surplus carried forward related to the Philpott and Pine Point Fire reimbursements, forward and the amount should have been added to the annual transfer amount, however only \$7.4k was budgeted to be the \$40k, again, due to the 2018 requisition increase. Later in 2018, an additional net \$15k for wildfire responses was earned and transferred into reserves, for a total of \$62k.
- Due to the increased 2019 tax impact, the reserve transfer for 2019 has been reduced from the planned level of \$45k to \$35k. It is important not to reduce the reserve levels any further to fall further behind.
- In future, in order to avoid debt financing, the revised \$35k planned reserve transfer would now need to be increased by \$6.3k annually, with gradual tax requisition increases in order to be able to fund \$1.1 million in future truck purchases from reserves: 2032 (\$550k), 2035 (\$250k), & 2036 (\$300k).
- Increases: FF & Support Staff Payroll \$29k, Training & Education \$5k, FMR Equipment \$3k, Equipment \$3k, Vehicle Operation \$2k, Snow Removal \$1.6k, Bldg Repairs & Mtce \$1.3k, and misc. \$3k.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

Program: 028 -- June Springs Fire Protection

Department: Engineering Services (Fire Services)

General Revenue Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
Revenue:					
Tax Req - EA Cent Ok East	(14,830)	(15,127)	(15,443)	(15,752)	(16,067)
Previous Year's Surplus/Deficit	(575) a	0	0	0	0
Administration OH	641	654	681	694	708
Transfer from Operating Reserve	0	0	0	0	0
Total Revenue	(14,764)	(14,473)	(14,762)	(15,057)	(15,359)
Expenses:					
Operations	14,189 b	14,473	14,762	15,057	15,359
Transfer to Operating Reserve	575 a	0	0	0	0
Total Expenses	14,764	14,473	14,762	15,057	15,359
(Surplus) / Deficit	0	0	0	0	0

Tax Levy:

Tax Requisition	(14,830)	(15,127)	(15,443)	(15,752)	(16,067)
Residential Tax Rate (per \$1000 of assessment)	0.5408	0.5462	0.5521	0.5575	0.5631

Operating Reserve Bal. at Y/E	(584) a	(590)	(596)	(602)	(608)
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Notes

- a. Transfer surplus to operating reserve to reduce future rate fluctuations.
b. Contract costs from City of Kelowna based on assessments.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

Program: 029 -- Brent Road Fire Protection

Department: Engineering Services (Fire Services)

General Revenue Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
Revenue:					
Tax Req - EA Cent Ok. West	(28,866)	(29,180)	(29,727)	(30,262)	(30,807)
Previous Year's Surplus/Deficit	(1,009) c	(0)	0	0	0
Administration OH	1,109	1,132	1,178	1,201	1,226
Total Revenue	(28,766)	(28,048)	(28,549)	(29,060)	(29,581)
Expenses:					
Operations	24,557 a	25,048	25,549	26,060	26,581
Transfer to Capital Fac. Reserves	3,200 b	3,000	3,000	3,000	3,000 b
Transfer to Operating Reserve	1,009 c	0	0	0	0
Total Expenses	28,766	28,048	28,549	29,060	29,581
(Surplus) / Deficit	(0)	0	0	0	0
FTE's	0.02	0.02	0.02	0.02	0.02
Tax Levy:					
Tax Requisition	(28,866)	(29,180)	(29,727)	(30,262)	(30,807)
Residential Tax Rate	0.6136	0.6141	0.6194	0.6243	0.6293
(per \$1000 of assessment)					
Maximum Residential Tax Rate	0.8000				
Cap. Fac. Reserve Fund Bal at Y/E	(30,344) b	(33,647) b	(36,984) b	(40,353) b	(43,757) b
Equipment Reserve	(181)	(183)	(184)	(186)	(188)
Operating Reserve Bal. at Y/E	(8,284) c	(8,367)	(8,451)	(8,535)	(8,620)

Notes

- a. Contract based on assessments plus reservoir maintenance.
- b. There is a need to set aside funds for reservoir replacement.
- c. Set aside surplus into operating reserve.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

Program: 030 -- Regional Rescue Service

Department: Engineering Services (Fire Services)

General Revenue Fund Budgets

	2019 Budget		2020 Projected Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget
Revenue:									
Services - WFN	(78,872)		(84,293)		(87,769)		(89,456)		(91,176)
Tax Requisition - Kelowna	(1,519,859)	g	(1,623,868)		(1,690,840)		(1,723,327)		(1,756,460)
Tax Requisition - Peachland	(66,508)		(71,060)		(73,991)		(75,412)		(76,862)
Tax Requisition - Lake Country	(165,980)		(177,339)		(184,653)		(188,200)		(191,819)
Tax Requisition - West Kelowna	(371,543)		(396,969)		(413,341)		(421,282)		(429,383)
Tax Req - EA Cent Ok. West	(47,410)		(50,655)		(52,744)		(53,757)		(54,791)
Tax Req - EA Cent Ok East	(43,230)		(46,188)		(48,093)		(49,017)		(49,960)
Previous Year's Surplus/Deficit	(189,860)	a,b	0		0		0		0
Administration OH	204,398		201,452		205,432		209,492		213,633
Transfer from Operating Reserve	(40,000)	b	(50,000)	j	0		0		0
WCB, PEP, JEPP Grant & Other	(63,842)		(55,000)		(55,000)		(55,000)		(55,000)
Total Revenue	(2,382,706)		(2,353,920)		(2,400,999)		(2,445,958)		(2,491,817)
Expenses:									
Operations Radio & Dispatch	1,390,452	b,c	1,382,561	h	1,410,212		1,438,417		1,467,185
Operations Core Rescue	651,305	b,d	643,931	h	656,810		669,946		683,345
Operations Emergency Operations	193,949	b,e	177,428	h	180,977		184,596		188,288
Search & Rescue	27,000		27,000		27,000		27,000		27,000
Transfer to Equip Reserves	120,000	f	123,000		126,000		126,000		126,000
Total Expenses	2,382,706		2,353,920		2,400,999		2,445,958		2,491,818
(Surplus) / Deficit	0		0		(0)		0		0
FTE's	0.3178	k	0.3178		0.3178		0.3178		0.3178
Tax Levy:									
Tax Requisition	(2,214,530)		(2,366,079)		(2,463,662)		(2,510,995)		(2,559,275)
Residential Tax Rate	0.0385		0.0407		0.0420		0.0423		0.0427
(per \$1000 of assessment)									

General Capital Fund Budgets

	2019 Budget		2020 Projected Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget
Revenue									
JEPP Grants	(16,042)				0		0		0
Transfer From Equip Reserves	(464,248)		(144,300)		(75,100)		(216,000)		(97,000)
Transfer From Revenue Fund	0		0		0		0		0
Total Revenue	(480,290)		(144,300)		(75,100)		(216,000)		(97,000)
Expenses									
Equipment	213,860		144,300		75,100		16,000		97,000
Marine Rescue Replacement	0		0		0		200,000	i	0
EOC Equipment	9,210		0		0		0		0
Truck	257,220		0		0		0		0
Total Expenses	480,290		144,300		75,100		216,000		97,000
(Surplus) / Deficit	0		0		0		0		0
Equip Reserve Fund Balance at Y/E	(160,038)	f	(138,896)	f	(190,434)	f	(100,178)	f	(129,210)
Operating Reserve Balance at Y/E	(113,212)	b	(63,844)	j	(64,482)		(65,127)		(65,779)

Notes

- Surplus due to grants and PEP Revenues, and reduced costs for dispatch, core rescue and emergency operations.
- The increased surplus and the transfer from operating reserves is being used to fund one time \$75k in contract services that CoK Fire Dept program management staff has indicated are necessary for consulting, contracting and studies as described in the operating increases below.
- Radio & Dispatch Increase: Fire Dispatch \$30k, Contract Services for Radio Review \$35k, Misc. \$5k
- Core Rescue Increases: Equipment \$21.5k, Contract Services for Regional Operating Guidelines \$20k, Payroll \$1.5k, CoK Fire Dept. Admin Fee \$1.5k
- Emergency Operations Increase: Contract Services Consulting for Emergency Management Plan Update \$20k, Payroll \$6k, Emergency Social Services \$9k, CoK Fire Dept Admin Fee \$3k, Telephone \$1k.
- Planning for future equipment, marine, EOC equipment, hazmat and repeater/radio replacement.
- Shift in assessments between jurisdictions causes a larger increase to Kelowna.
- Remove \$35k, \$20k and \$20k in contract services.
- Replace Kelowna Marine Rescue 2
- Use operating reserve to reduce impact of surplus reduction.

k. Fire Services Manager now full time (portion charged here and the rest to Fire Depts), and adding support staff.

COMMUNITY SERVICES
INSPECTION & BYLAW
ENFORCEMENT SERVICES

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

Program: 043 -- Business Licenses

Department: Community Services (Inspection Services)

General Revenue Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
<u>Revenue:</u>					
Business Licenses	(35,000)	(39,056)	(39,528)	(39,914)	(40,303)
Previous Year's Surplus/Deficit	(7,017) b	0	0	0	0
Administration OH	4,496	4,541	4,678	4,725	4,772
Total Revenue	(37,521)	(34,515)	(34,850)	(35,188)	(35,530)
<u>Expenses:</u>					
Operations	33,183 a	33,515	33,850	34,188	34,530
Transfer to Equip. Reserves	1,000	1,000	1,000	1,000	1,000
Transfer to Operating Reserve	3,338 b	0	0	0	0
Total Expenses	37,521	34,515	34,850	35,188	35,530
(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	(30,119)	(31,421)	(32,735)	(34,062)	(35,403)
Operating Reserve Balance at Y/E	(30,252) b	(30,555)	(30,861)	(31,169)	(31,481)

Notes

- a. Increases: Vehicle Operations \$1.5k
b. Transfer portion of surplus to operating reserve.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

Program: 044 -- Building Inspections & General Bylaw Enforcement

Department: Community Services (Inspection Services)

General Revenue Fund Budgets

	2019 Budget		2020 Projected Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget
Revenue:									
BE Tax Req - EA Cent Ok West	(27,252)	a	(31,124)		(31,746)		(32,382)		(33,029)
BE Tax Req - EA Cent Ok East	(24,743)	a	(28,260)		(28,825)		(29,401)		(29,990)
BI Previous Year's Surplus/Deficit	(48,202)	b	0		(0)		0		0
BE Previous Year's Surplus/Deficit	(4,224)	a	0		0		0		0
BI Permits, Tickets, & Sundry	(235,000)	b	(251,031)	e	(287,852)	e	(322,446)	e	(359,495)
BI Administration OH	40,304	b	40,696		41,509		42,058	c	42,899
BE Administration OH	6,947	a	7,086		7,228		7,373		7,520
Transfer from BE Operating Reserve	(2,000)	a,e	0		0		0		0
Transfer from BI Operating Reserve	(54,549)	b,e	(90,000)	e	(60,000)	e	(30,000)	e	0
Total Revenue	(348,719)		(352,634)		(359,686)		(364,799)		(372,095)
Expenses:									
Building Inspection Operations	297,447	b,c	300,336	f	306,343		310,389		316,596
Bylaw Enforcement Operations	51,272	a,d	52,297		53,343		54,410		55,498
Total Expenses	348,719		352,633		359,686		364,799		372,095
(Surplus) / Deficit	0		(0)		0		0		(0)
FTE's	3.050	d	3.050		3.050		3.050		3.050
Tax Levy:									
Tax Requisition	(51,995)		(59,384)		(60,571)		(61,783)		(63,019)
Residential Tax Rate (per \$1000 of assessment)	0.0210		0.0237		0.0240		0.0242		0.0244
Equip. Reserve Balance at Y/E	(139,024)		(140,415)		(141,819)		(143,237)		(144,669)
Bldg Insp Operating Rsrv Bal at Y/E	(197,581)	e	(109,557)	e	(50,653)	e	(21,159)	e	(21,371)
Bylaw Enf. Operating Rsrv Bal at Y/E	0	e	0		0		0		0

Notes

- Tax requisition only relates to fund for general bylaw enforcement services for zoning, etc.
- Increased Building Permit activity and revenues in 2014 & 2015. Because of uncertainty, permit revenues are budgeted 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. In 2019 the 2018 surplus is required to offset operating expenses, and there is no excess to transfer to operating reserves.
- Increases: Publications/Subscriptions \$1k, Microfilming \$0.5k. Decreases: Payroll \$14.6k, Vehicle Operations \$5k, & Misc. \$2.2k.
- Payroll \$1.4k, Software & Licenses \$3.5k.
- Utilize Operating Reserves to help mitigate impacts of reduction in surplus carryforward.
- Remove \$3k for Software & Licenses.

COMMUNITY SERVICES PLANNING

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

Program: 110 -- Regional Planning

Department: Community Services (Planning Services)

General Revenue Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
Revenue:					
Tax Requisition - Kelowna	(267,956)	(284,313)	(288,324)	(292,414)	(296,586)
Tax Requisition - Peachland	(11,726)	(12,441)	(12,617)	(12,796)	(12,979)
Tax Requisition - Lake Country	(29,263)	(31,049)	(31,487)	(31,934)	(32,390)
Tax Requisition - West Kelowna	(65,504)	(69,503)	(70,483)	(71,483)	(72,504)
Tax Req - EA Cent Ok. West	(8,359)	(8,869)	(8,994)	(9,122)	(9,252)
Tax Req - EA Cent Ok East	(7,622)	(8,087)	(8,201)	(8,317)	(8,436)
UBCM Grant - LIDAR	(150,000)	0 g	0	0	0
Previous Year's Surplus/Deficit	(114,802) a	0	0	(0)	0
Administration OH	114,942	49,434	50,132	50,843	51,568
Transfer from Operating Reserve	(32,992) c	0	0	0	0
Other Grants / Revenues	(275,000) b	0	0	0	0
Total Revenue	(848,282)	(364,828)	(369,974)	(375,223)	(380,578)
Expenses:					
Operations	402,282 a,d,e,	257,328 g	262,474	267,724	273,078
Transfer to Capital	0	0	0	0	0
Regional Growth Strategy	446,000 a,d,f	107,500 h	107,500 h	107,500 h	107,500 h
Total Expenses	848,282	364,828	369,974	375,224	380,578
(Surplus) / Deficit	0	0	(0)	0	(0)
FTE's	2.05	2.05	2.05	2.05	2.05

Tax Levy:

Tax Requisition	(390,430)	(414,262)	(420,106)	(426,066)	(432,147)
Residential Tax Rate (per \$1000 of assessment)	0.0068	0.0071	0.0072	0.0072	0.0072

Notes

- a. Surplus Carryforward is higher. Projects, including LIDAR, & funding carried forward.
- b. National Disaster Mitigation Program (NDMP) Grant for project \$270k & OBWB \$5k Grant for Climate Resilient Landscaping.
- c. Utilize all of operating reserve to reduce impact of additional RGS Projects.
- d. Increases: RGS/Consultation plan \$338.5k, Contract services \$3.5k, Bio-Diversity Conservation strategy \$3k, Collaboration/consultation \$2.8k, Insurance \$2k, Memberships \$0.5k. Decreases: Payroll \$11.7k, Legal \$3.5k, Training & Education \$0.8k, Advertising \$0.5k.
- e. Contract Services totals \$170.5k and includes: \$150k LIDAR Project (equivalent \$150k UBCM grant offsets cost), \$10.5k Lake Management Plan Initiative & \$10k Climate Resilient Landscaping Outreach Plan.
- f. RGS Contract Services \$446k and includes: \$40k Regional Housing Needs Assessment, \$20, RGS Monitoring Program, Various floodplain Mapping: OK, Kal, Ellison \$10k, OK, Kal, Ellison NDMP Funded \$270k, West Kelowna \$37.5k, RGS Five Year Review \$25k, Regional Housing Strategy \$41.5k, EDC Agriculture \$2k.
- g. Remove \$150k for LIDAR.
- h. Planned Projects.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

Program: 111 -- Electoral Area Planning

Department: Community Services (Planning Services)

General Revenue Fund Budgets

	2019 Budget		2020 Projected Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget
Revenue:									
Application Fees/Map Sales	(15,000)		(15,300)		(15,606)		(15,918)		(16,236)
Tax Requisition - Kelowna	(165,764)	a,f	(187,105)		(180,125)		(183,727)		(187,402)
Tax Requisition - Peachland	(2,291)	a,f	(2,586)		(2,489)		(2,539)		(2,590)
Tax Requisition - Lake Country	(3,149)	a,f	(3,554)		(3,422)		(3,490)		(3,560)
Tax Requisition - West Kelowna	(31,835)	a,f	(35,934)		(34,593)		(35,285)		(35,991)
Tax Req - EA Cent Ok. West	(177,320)	a,f	(200,149)		(192,682)		(196,536)		(200,466)
Tax Req - EA Cent Ok East	(41,862)	a,f	(47,251)		(45,489)		(46,398)		(47,326)
Previous Year's Surplus/Deficit	(31,594)	e	(0)		(0)		(0)		(0)
Transfer from Operating Reserve	0		(30,000)	i	0		0		0
Transfer from CWF Cap Fac Reserv	(25,000)	b	0		0		0		0
Administration OH	57,734		62,276		56,611		57,743		58,898
Total Revenue	(436,081)		(459,603)		(417,795)		(426,151)		(434,674)
Expenses:									
Operations	426,081	b,c,d	459,603	h	417,795	h	426,151		434,674
Transfer to Operating Reserve	10,000	e	0		0		0		0
Total Expenses	436,081		459,603		417,795		426,151		434,674
(Surplus) / Deficit	(0)		(0)		(0)		(0)		(0)
FTE's	3.37		3.37		3.37		3.37		3.37

Tax Levy:

Tax Requisition	(422,221)		(476,579)		(458,800)		(467,976)		(477,335)
Residential Tax Rate	varies	*	varies	*	varies	*	varies	*	varies
(per \$1000 of assessment)									

Reserve Fund Balance at Y/E	(56,744)	(57,311)	(57,884)	(58,463)	(59,048)
Operating Reserve Balance at Y/E	(109,311) e	(80,104) i	(80,905)	(81,714)	(82,532)

Notes

- Municipalities participating in Electoral Area Planning re: Fringe Area Planning Agreements.
- Use of Community Works Gas Tax Funds approved for Flood Plain Assessment Project. \$25k carried forward.
- Increases: Postage/Freight \$3.3k, Collaboration/Consultation \$2.3k, Contract Services \$1.5k, and misc. items \$0.6k.
Decreases: Payroll \$21k, Creek Restoration \$4k, Advertising \$4k, Training & Education \$3.2k, Insurance \$1.2k.
- Projects include: Ecosystem Connectivity Planning \$6.5k, Ellison Groundwater Monitoring Well \$3k, Creek Restoration/Mapping Updates \$10k, Hydrometric Station \$3k, COW Floodplain Mapping \$25k (CWF funding).
- Transfer a portion of surplus to operating reserve.
- 2019 Requisitions have been adjusted with 2018 requisition amendments due to reflect 1 additional Kelowna vote:

	2018 Req.	2018 Adj	2019 Calc	2019 Adjusted Requisition
City of Kelowna	158,809	5,999	159,765	165,764
Peachland	2,375	3	2,287	2,290
Lake Country	3,532	(135)	3,284	3,149
West Kelowna	33,424	(240)	32,075	31,835
EA Central Okanagan West	183,497	(51)	177,371	177,320
EA Central Okanagan East	54,518	(5,576)	47,438	41,862
	436,155	-	422,220	422,220

g. Tax Rate Breakdown

**City of Kelowna	0.0339
**Peachland	0.0125
**Lake Country	0.0068
**West Kelowna	0.0296
**EA Central Okanagan West	1.3648
**EA Central Okanagan East	0.3549

- Remove \$25k CWF project. Add \$50k for OCP/RLUB Project in 2020, then remove in 2021.
- Possibly utilize operating reserve to reduce impact of surplus reduction.

COMMUNITY SERVICES

POLICING SERVICES

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

Program: 031 -- 911 Emergency Number

Department: Community Services (Police & Community Support Services)

General Revenue Fund Budgets

	2019 Budget		2020 Projected Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget
Revenue:									
Services - WFN	(11,707)	a	(13,587)		(14,467)		(15,056)		(15,796)
Direct Program Revenues	(783,448)	a	(901,013)		(957,982)		(996,048)		(1,043,916)
Tax Requisition - Kelowna	(225,596)	a	(261,739)		(278,706)		(290,046)		(304,303)
Tax Requisition - Peachland	(9,872)	a	(11,454)		(12,196)		(12,692)		(13,316)
Tax Requisition - Lake Country	(24,637)	a	(28,584)		(30,437)		(31,675)		(33,232)
Tax Requisition - West Kelowna	(55,149)	a	(63,985)		(68,132)		(70,904)		(74,390)
Tax Req - EA Cent Ok. West	(7,037)	a	(8,165)		(8,694)		(9,048)		(9,492)
Tax Req - EA Cent Ok East	(6,417)	a	(7,445)		(7,927)		(8,250)		(8,656)
RDCO's Misc Revenue	(10,000)		(10,000)		(10,000)		(10,000)		(10,000)
Previous Year's Surplus/Deficit	(109,435)	f	0		(0)		0		(0)
Transfer From Operating Reserve	(35,000)	c	(190,963)	c	0		0		0
Administration OH	105,906		123,978		115,001		119,571		124,142
Total Revenue	(1,172,392)		(1,372,956)		(1,273,541)		(1,324,148)		(1,388,959)
Expenses:									
Operations	1,172,392	b	1,372,956	c	1,273,541	e	1,324,148		1,374,778
Transfer to Capital Facility Reserves	0		0		0		0		14,181
Total Expenses	1,172,392		1,372,956		1,273,541		1,324,148		1,388,959
(Surplus) / Deficit	0		(0)		0		(0)		0
FTE's	0.26		0.26		0.26		0.26		0.26
Tax Levy:									
Tax Requisition	(328,708)		(381,372)		(406,092)		(422,615)		(443,389)
Residential Tax Rate	0.0057		0.0066		0.0069		0.0071		0.0074
(per \$1000 of assessment)									

General Capital Fund Budgets

	2019 Budget		2020 Projected Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget
Revenue									
Transfer From Cap Fac Reserves	(19,190)		(19,190)		(19,190)		(19,190)		(19,190)
Transfer From Reserves	0		0		0		0		0
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	(61,251)		(42,674)		(23,911)		(4,960)		(0)
Operating Reserve Balance at Y/E	(190,963)	c	(1,913)	c	(1,932)		(1,951)		(1,971)

Notes

a. Other participants are RDCK, RDEK, RDKB, RDOS, RDNO, RDOS. (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:

	2018	2019	Change
Kootenay Boundary Regional District	4.87%	4.96%	0.09%
Central Kootenay Regional District	4.57%	4.68%	0.11%
Okanagan Similkameen Regional District	11.95%	12.17%	0.22%
North Okanagan Regional District	10.89%	11.09%	0.20%
East Kootenay Regional District	10.62%	10.46%	-0.16%
Columbia Shuswap Regional District	7.74%	7.86%	0.12%
Thompson Nicola Regional District	17.67%	17.36%	-0.31%
Squamish Lillooet	0.39%	0.40%	0.01%
Central Okanagan Regional District	31.29%	31.01%	-0.28%
	100.00%	100.00%	0.00%

b. Increases: Contract Services \$42.4k, Payroll \$1.2k.

c. 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.

d. EComm contract ends in 2019. Anticipating contract extension.

e. Remove \$150k for technology upgrade.

f. \$1,704 portion of surplus related to RDCO & WFN only - reduces only their requisitions.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

Program: 040 -- Crime Stoppers

Department: Community Services (Police & Community Support Services)

General Revenue Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
Revenue:					
Services - WFN	(10,340)	(10,749)	(10,964)	(11,183)	(11,407)
Tax Requisition - Kelowna	(199,255)	(207,068)	(211,210)	(215,433)	(219,741)
Tax Requisition - Peachland	(8,719)	(9,061)	(9,242)	(9,427)	(9,616)
Tax Requisition - Lake Country	(21,760)	(22,613)	(23,066)	(23,527)	(23,998)
Tax Requisition - West Kelowna	(48,710)	(50,620)	(51,632)	(52,665)	(53,718)
Tax Req - EA Cent Ok. West	(6,216)	(6,459)	(6,588)	(6,720)	(6,855)
Tax Req - EA Cent Ok East	(5,667)	(5,890)	(6,008)	(6,128)	(6,250)
Previous Year's Surplus/Deficit	(195)	0	0	(0)	(0)
Transfer from Operating Reserve	(5,471)	0	0	0	0
Administration OH	36,555	37,286	38,032	38,792	39,568
Total Revenue	(269,778)	(275,173)	(280,677)	(286,291)	(292,017)
Expenses:					
Operations	269,778	275,174	280,677	286,291	292,016
Total Expenses	269,778	275,174	280,677	286,291	292,016
(Surplus) / Deficit	0	0	(0)	(0)	(0)
FTE's	2.31	2.31	2.31	2.31	2.31
Tax Levy:					
Tax Requisition	(290,327)	(301,711)	(307,746)	(313,900)	(320,178)
Residential Tax Rate	0.0050	0.0052	0.0052	0.0053	0.0053
(per \$1000 of assessment)					
Equipment Reserve Balance at Y/E	(42,616)	(43,042)	(43,473)	(43,907)	(44,346)
Operating Reserve Balance at Y/E	0	0	0	0	0

Notes

a. Increased: Clerical/Rent-Kelowna \$13.8k, Payroll \$6.1k, Contract Services \$1k. Decreased: Office Supplies \$0.6k.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

Program: 041 -- Victims Services

Department: Community Services (Police & Community Support Services)

General Revenue Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
Revenue:					
Services - WFN	(13,595)	(13,399)	(13,795)	(14,190)	(14,558)
Tax Requisition - Kelowna	(261,967)	(258,127)	(265,747)	(273,359)	(280,446)
Tax Requisition - Peachland	(11,464)	(11,295)	(11,629)	(11,962)	(12,272)
Tax Requisition - Lake Country	(28,609)	(28,189)	(29,022)	(29,853)	(30,627)
Tax Requisition - West Kelowna	(64,040)	(63,101)	(64,965)	(66,825)	(68,557)
Tax Req - EA Cent Ok. West	(8,172)	(8,052)	(8,290)	(8,527)	(8,748)
Tax Req - EA Cent Ok East	(7,451)	(7,342)	(7,559)	(7,775)	(7,977)
Grants	0	0	0	0	0
Previous Year's Surplus/Deficit	(577)	(0)	(0)	0	0
Transfer From Operating Reserve	(3,974)	0	0	0	0
Administration OH	59,980	61,180	63,652	64,925	66,223
Province - Min of Public Safety & Solicitor General	(107,790) a	(128,187) a	(128,187)	(128,187)	(128,187)
Total Revenue	(447,659)	(456,512)	(465,542)	(475,753)	(485,148)
Expenses:					
Operations	442,659 b	451,512	460,542	469,753	479,148
Transfer to Equip. Reserves	5,000	5,000	5,000	6,000	6,000
Total Expenses	447,659	456,512	465,542	475,753	485,148
(Surplus) / Deficit	(0)	(0)	0	0	0
FTE's	4.00	4.00	4.00	4.00	4.00
Tax Levy:					
Tax Requisition	(381,703)	(376,106)	(387,212)	(398,301)	(408,627)
Residential Tax Rate	0.0066	0.0065	0.0066	0.0067	0.0068
(per \$1000 of assessment)					
 Equip. Reserve Fund Bal. at Y/E	 (28,101)	 (33,382)	 (38,716)	 (45,103)	 (51,554)
Operating Reserve Bal. at Y/E	0	0	0	0	0

Notes

- a. Adjusting timing of revenue recognition due to Ministry vs. RD year end differences. There will be an increase to revenues.
b. Increased: Payroll \$35.6k, Legal \$1k, and misc. \$0.5k. Decreased: Clerical/Rent-Kelowna \$9.1k, and misc. \$0.4.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

Program: 042 -- Crime Prevention & Alarm Control a

Department: Community Services (Police & Community Support Services)

General Revenue Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
Revenue:					
RDCO Crime Prevention Share of Alarm Control Revenue	(34)	(34)	(34)	(34)	(34)
Tax Requisition - Peachland	(15,100)	(17,142)	(17,475)	(17,816)	(18,164)
Tax Requisition - Lake Country	(38,395)	(43,586)	(44,435)	(45,301)	(46,185)
Tax Requisition - West Kelowna	(88,727)	(100,721)	(102,685)	(104,685)	(106,728)
Tax Req - EA Cent Ok. West	(10,736)	(12,187)	(12,425)	(12,667)	(12,914)
Tax Req - EA Cent Ok East	(9,748)	(11,066)	(11,281)	(11,501)	(11,725)
CP Previous Year's Surplus/Deficit	(27,074) e	(0)	(0)	(0)	0
Services - WFN	(5,795)	(6,580)	(6,708)	(6,839)	(6,972)
Administration OH - Crime Prev	21,797	22,233	22,678	23,132	23,594
Administration OH - Alarm Control	26,290 a	26,815	27,352	27,899	28,457
Alarm Licenses	(223,409) a	(227,815)	(232,309)	(236,893)	(241,569)
Total Revenue	(370,931)	(370,083)	(377,323)	(384,706)	(392,240)
Expenses:					
Operations - Crime Prev	160,866 b	164,083	167,365	170,712	174,127
Operations - Alarm Control	194,019 a,c	197,899	201,857	205,895	210,012
Transfer to CP Equip.Reserves	5,000 d	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	7,946 e	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	370,931	370,083	377,322	384,707	392,239
(Surplus) / Deficit	(0)	(0)	(0)	0	(1)
FTE's	2.62	2.62	2.62	2.62	2.62
Tax Levy:					
Tax Requisition	(162,706)	(184,702)	(188,301)	(191,970)	(195,716)
Residential Tax Rate	0.0083	0.0093	0.0094	0.0095	0.0096
(per \$1000 of assessment)					
Maximum Tax Rate	0.0315				
CP Equipment Reserve Bal at Y/E	(45,861) d	(51,319)	(56,832)	(62,401)	(68,025)
Alarm Control Equip Reserve	(8,732) a	(11,819)	(14,937)	(18,087)	(21,267)
CP Operating Reserve Bal. at Y/E	(37,741) e	(38,118)	(38,500)	(38,885)	(39,273)

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.
- Crime Prevention - Increased: Payroll \$2.7k, Vehicle Operations \$1k, Travel \$0.5k, Office Rentals \$0.5k, and misc. \$0.1k.
- Alarm Control - Increased: Software & Licenses \$20k, Payroll \$7.7k, Collection fee \$1.5k, Telephone \$0.6k, Travel \$0.5k, Training \$0.5k. Decreased: Contract Services \$28k (software programming) and misc. \$0.2k.
- Reserves for future vehicle replacement.
- Transfer portion of 2018 surplus carried forward into operating reserve to mitigate future tax requisition increases.

PARKS SERVICES

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projection**

Program: 121 -- Ellison Heritage Community Centre

Department: Parks & Recreation

General Revenue Fund Budgets

	2019 Budget		2020 Projected Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget
<u>Revenue:</u>									
Building Rentals	(14,469)	a	(14,469)		(14,469)		(14,469)		(14,469)
Tax Req - EA Cent Ok East	(110,151)		(125,971)		(132,059)		(140,255)		(140,148)
Previous Year's Surplus/Deficit	(23,576)		(0)		0		0		0
Transfer from Operating Reserve	0		(8,000)	h	(4,000)	h	0		0
Administration OH	7,005		7,023		7,327		7,681		7,672
Total Revenue	(141,191)		(141,418)		(143,201)		(147,043)		(146,945)
<u>Expenses:</u>									
Operations	77,545	b,d	77,772		79,555		83,397		83,299
Debt Payments	28,646	c	28,646	c	28,646	c	0	c	0
Transfer to Capital Facilities Reserve	35,000	d	35,000	d	35,000	d	63,646	d	63,646
Total Expenses	141,191		141,418		143,201		147,043		146,945
(Surplus) / Deficit	(0)		0		0		0		0
FTE's	0.3171		0.3120		0.3120		0.3120		0.3120
<u>Tax Levy:</u>									
Tax Requisition	(110,151)		(125,971)		(132,059)		(140,255)		(140,148)
Residential Tax Rate	0.1632		0.1848		0.1918		0.2017		0.1996
(per \$1000 of assessment)									
Maximum Tax Rate	0.5300								

General Capital Fund Budgets

	2019 Budget		2020 Projected Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget
<u>Revenue</u>									
Transfer from CWF Cap. Fac. Reserve	(112,500)	e,f	(55,000)	g	(5,000)	g	(50,000)	g	(50,000)
Transfer from Facility Reserve	(100,510)		(825)		(75)		(750)		(750)
Total Revenue	(213,010)		(55,825)		(5,075)		(50,750)		(50,750)
<u>Expenses</u>									
Heritage Renovations	111,650	e,f	0		0		0		0
Entrance Stairs Replacement	98,822	f	0		0		0		0
Roof Replacement	0		55,825	g	0		0		0
Electrical Upgrade	2,538	f	0		0		50,750	g	0
Heating Upgrade	0		0		5,075	g	0		50,750
Total Expenses	213,010		55,825		5,075		50,750		50,750
(Surplus) / Deficit	0		0		0		0		0
Equip. Reserve Fund Balance at Y/E	(60,612)		(61,218)		(61,830)		(62,449)		(63,073)
Capital Facility Reserve Balance at Y/E	(248,800)	d	(285,463)	d	(323,592)	d	(390,353)	d	(457,781)
Operating Reserve Balance at Y/E	(27,225)		(19,497)	h	(15,692)	h	(15,849)		(16,007)

Notes

- Anticipating reduction to rental income re: Fire Department lease.
- Increases: Security Services \$4.1k, Payroll \$1.3k, Contract Services \$0.5k, Insurance \$0.3k. Decreases: Bldg Repairs & Mtce \$19k, Legal \$1.5k.
- Debt ends in 2021.
- Reduced reserve transfer for 2018 to fund building maintenance: Repainting \$10k, Floor Mtce \$3k & Furnace/ Pump Replacements \$6k. Resuming normal funding levels and increase as planned in 2019.
- Community Works Fund Gas Tax funding approved previously for Heritage Renovations \$40k for 2018-2019.
- Requesting additional CWF: **New Items requiring Specific Board approval of CWF use prior to project commencing (separate report to come forward in 2019) Projects will not proceed if CWF are not available:**

Heritage Improvements	\$50 k
Electrical System Upgrade	2.5 k
Storage Rooms	20 k
	<u>\$72.5 k</u>

- Subject to future approval for use of CWF.
- Use operating reserve to reduce impact of no surplus carry forward.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projection**

Program: 123 -- Joe Rich Community Hall

Department: Parks & Recreation

General Revenue Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
Revenue:					
Tax Req - EA Cent Ok East	(49,271)	(53,139)	(54,888)	(58,425)	(58,487)
Previous Year's Surplus/Deficit	(4,303)	0	0	0	0
Administration OH	3,859	3,821	3,883	4,093	4,016
Total Revenue	(49,715)	(49,318)	(51,005)	(54,332)	(54,471)
Expenses:					
Operations	42,715	42,318	43,005	45,332	44,471
Transfer to Cap. Facil. Reserves	6,000	7,000	8,000	9,000	10,000
Transfer to Operating Reserve	1,000	0	0	0	0
Total Expenses	49,715	49,318	51,005	54,332	54,471
(Surplus) / Deficit	0	0	0	0	0
FTE's	0.0560	0.0560	0.0560	0.0560	0.0560

Tax Levy:

Tax Requisition	(49,271)	(53,139)	(54,888)	(58,425)	(58,487)
Residential Tax Rate	0.1516	0.1619	0.1656	0.1745	0.1729

(per \$1000 of assessment)

Maximum Tax Rate 0.2082

General Capital Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
Revenue					
Transfer from CWF Cap Fac Rsve	(81,977)	(15,000)	(2,500)	(20,000)	0
Transfer from Cap Fac. Reserve	(2,072)	(225)	(38)	(300)	0
Total Revenue	(84,049)	(15,225)	(2,538)	(20,300)	0
Expenses					
Heating Upgrade	0	0	2,538	20,300	0
Hall Improvements	84,049	15,225	0	0	0
Total Expenses	84,049	15,225	2,538	20,300	0
(Surplus) / Deficit	0	0	0	0	0
Capital Fac. Reserve Balance	(23,128)	(30,134)	(38,398)	(47,482)	(57,957)
Operating Reserve Balance	(1,000)	(1,010)	(1,020)	(1,030)	(1,041)

Notes

- a. Increases: Legal \$1.5k, Contract Services \$0.5k.
- b. Reserves must be built for future renovation projects. Increase annually by \$1k.
- c. Transfer part of surplus to operating reserve for future rate fluctuations.
- d. Community Works Fund Gas Tax funding:
 - Previously approved Capital:
 - Kitchen Upgrades \$5.3k remaining
 - Asset Management Improvements: \$44.7k remaining
 - (Upgrades: Security System, Power Meter, Exterior & Window Replacement, Roof Replacement, Install Roof Ice Dams, Stairway & Railing, Eaves Troughs, Exit/Emergency Light.)
- e. Requesting additional CWF: **New Items requiring Specific Board approval of CWF use prior to project commencing (separate report to come forward in 2019). Projects will not proceed if CWF are not available:**
 - Asset Management Improvements: \$32 k
 - (Kitchen Counters, Projector System, Motorized Screen, Outdoor Plugs)
- f. Subject to future approval for use of CWF.
- g. Add \$1.5k for legal, then remove following year.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projection**

Program: 126 -- Killiney Community Hall

Department: Parks & Recreation

General Revenue Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
Revenue:					
Tax Req - EA Cent Ok. West	(25,009)	(25,030)	(25,108)	(25,196)	(25,275)
Previous Year's Surplus/Deficit	86	(0)	0	0	0
Administration OH	1,683	1,748	1,792	1,837	1,872
Total Revenue	(23,240)	(23,282)	(23,316)	(23,359)	(23,403)
Expenses:					
Operations	2,090	2,132	2,166	2,209	2,253
Contract Services Operating	16,545	17,228	17,678	18,135	18,473
Contract Services - Capital	4,605 a	3,922 a	3,472 a	3,015 a	2,677 a
Total Expenses	23,240	23,282	23,316	23,359	23,403
(Surplus) / Deficit	(0)	0	0	0	0
FTE's	0.01	0.01	0.01	0.01	0.01
Tax Levy:					
Tax Requisition	(25,009)	(25,030)	(25,108)	(25,196)	(25,275)
Residential Tax Rate (per \$1000 of assessment)	0.0346	0.0343	0.0341	0.0339	0.0336

Notes

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

REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projection

Program: 142 -- Regional Parks

Department: Parks & Recreation

General Revenue Fund Budgets

	2019 Budget		2020 Projected Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget
Revenue:									
Services - WFN	(273,828)		(291,142)		(297,117)		(306,519)		(309,352)
Sundry Rev. & Donations	(67,955)		(67,955)		(67,955)		(67,955)		(67,955)
Tax Requisition - Kelowna	(5,276,641)		(5,608,731)		(5,723,835)		(5,904,980)		(5,959,537)
Tax Requisition - Peachland	(230,904)		(245,436)		(250,473)		(258,400)		(260,787)
Tax Requisition - Lake Country	(576,250)		(612,517)		(625,087)		(644,869)		(650,827)
Tax Requisition - West Kelowna	(1,289,922)		(1,371,105)		(1,399,243)		(1,443,525)		(1,456,862)
Tax Req - EA Cent Ok. West	(164,599)		(174,958)		(178,548)		(184,199)		(185,901)
Tax Req - EA Cent Ok East	(150,086)		(159,532)		(162,805)		(167,958)		(169,510)
Grants	(160,238)	c	(10,600)	n	(10,600)		(10,600)		(10,600)
Previous Year's Surplus/Deficit	(254,648)	b	(0)		(0)		(0)		(0)
Portion of Surplus due to Y/E Accounting Entry	(22,041)	a	0		0		0		0
Administration OH	525,207		530,577		539,986		565,424		567,552
Transfer from Operating Reserve	(100,000)	j	(110,074)	m	0		0		0
Total Revenue	(8,041,905)		(8,121,472)		(8,175,676)		(8,423,581)		(8,503,779)
Expenses:									
Operations	3,876,070	c,d	3,915,701	n,o	3,906,999	p	4,091,053	q	4,106,444
Debt Payments	2,219,007	e,i	0		0		0		0
Transfer to Equip. Reserves	141,000	f,i	143,115	f,i	145,262	f,i	147,441	f,i	149,652
Transfer to Capital	22,041		0		0		0		0
Transfer to Capital Facility Reserve	1,771,787	i	4,050,656	i	4,111,416	i	4,173,087	i	4,235,683
Transfer to Dist of Peachland	12,000		12,000		12,000		12,000		12,000
Total Expenses	8,041,905		8,121,472		8,175,676		8,423,581		8,503,780
(Surplus) / Deficit	(0)		(0)		(0)		(0)		0
FTE's	31.971		30.9480		31.838		31.838		32.728
Tax Levy:									
Tax Requisition	(7,688,402)		(8,172,279)		(8,339,991)		(8,603,931)		(8,683,424)
Residential Tax Rate	0.1336		0.1406		0.1420		0.1451		0.1450
(per \$1000 of assessment)									

General Capital Fund Budgets

	2019 Budget		2020 Projected Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget
Revenue									
Grant	(67,527)		(50,000)		0		0		0
Gellatly Nut Farm Society Contribution	(44,215)		0		0		0		0
Donations	(34,000)		(4,000)		(4,000)		(4,000)		(4,000)
Disaster Funding Assistance / Insurance	(1,096,987)	l	0		0		0		0
Proceeds of Sale	0		(5,000)		(8,000)		(3,000)		(3,000)
Transfer From Park Land Reserves	(1,255,378)	k	0		0		0		0
Transfer From Equip. Reserves	(82,000)		(79,000)		(99,000)		(53,000)		(53,000)
Transfer From Cap. Fac. Reserves	(2,009,392)		(2,020,775)		(1,031,675)		(1,102,620)		(2,351,172)
Transfer From Revenue Fund	(22,041)		0		0		0		0
Total Revenue	(4,611,540)		(2,158,775)		(1,142,675)		(1,162,620)		(2,411,172)
Expenses									
Parks Development (see detailed project list):	1,865,507		2,033,625		1,011,525		1,054,470		2,341,022
Flood Recovery Projects - Recoverable	1,323,930	l	0		0		0		0
Other Capital:									
Vehicles	77,000		84,000		107,000		56,000		56,000
Office Furniture	5,000		0		0		0		0
Land Acquisition Strategy (from Land Reserves):									
Land Acquisition Strategy - Goats Peak Impr.	117,003	k	0		0		0		0
Land Acquisition Strat - Other	1,138,375	k	0		0		0		0
Benches	4,000		4,000		4,000		4,000		4,000
Equipment	80,725		37,150		20,150		48,150		10,150
Total Expenses	4,611,540		2,158,775		1,142,675		1,162,620		2,411,172
(Surplus) / Deficit	0		0		0		0		0
Capital Facility Reserve Bal at Y/E	(3,944,788)		(6,034,416)		(9,205,298)		(12,398,523)		(14,425,864)
Equip. Reserve Fund Balance at Y/E	(226,123)		(292,499)		(341,686)		(439,543)		(540,591)
Park Land Reserve Balance at Y/E	(61,794)		(62,412)		(63,036)		(63,666)		(64,303)
Parks Legacy Reserve at Y/E	(27,010)		(27,281)		(27,553)		(27,829)		(28,107)
Operating Reserve Balance at Y/E	(110,074)	j	0	m	0		0		0

Notes

- a. 2018 Surplus: For accounting/PSAB reasons, due to the flood damage in 2018, assets must be written off in 2018. Because it is virtually assured that this is will be covered by Disaster Financial Assistance at the very least, and possibly insurance, and there hopefully minimal or no financial loss, the revenue related to the lost assets must be recognized/accrued in 2018 and adds \$22k to the surplus. This will be shown as a transfer to capital over and above all other transfers in the 2019 budget to fund the capital work that will be done. This is a timing/revenue recognition issue that must be complied with.
- b. Remainder of 2018 Surplus \$254k: Primarily due to under expenditures in Payroll \$127k, Repairs & Mtce \$22k, Planning \$17.6k, Interpretation \$15k, Park Mtce \$11k, and various line items. Additional revenues/grants 44.5k.
- c. Forest Health Grant \$139,638 (\$75k Increase), Summer Career Placement \$15k, Fisheries \$10.6k
- d. *Increases*: Payroll \$127k (staffing and contract increases), Planning \$55k, Forest Health \$60k, Park Maintenance \$17.5k, Training \$9k, Misc. items net increase \$5.5k.
- e. Short Term Land Acquisition Debt payment (\$10.77 m over 5 yrs) ends 2019.
- f. Transfer to Equipment Reserves is required for vehicle and equipment replacement.
- i. In prior years Board approved that \$.07 and \$.02 per \$1000 of assessment, are to be used to pay down land acquisition debt & the remainder is to be utilized for capital or transfers to capital facility reserves, rather than funding land acquisition specifically. The capital facilities reserve can still be used to purchase land.
- The unintended consequence of the total funding of \$.09 would result in large increases to the average home due due to market and growth increases. As a result, in 2017 staff recommended a 1.5% increase over the prior year total to represent a reasonable factor for growth. The Board agreed that this should continue in future years as well. In 2019 \$65.6k is added.**
- Also, as debt has been reduced or ended in prior years, the equivalent of those former payment amounts continues to be directed into funding capital.
- j. Utilize \$100k of operating reserve to mitigate the impact of the change in surplus carried forward.
- k. Land Acquisition Strategy using Land Reserves.
- l. Most costs will be recoverable either 80% through Disaster Funding Assistance, or through insurance. Budgeted conservatively to include 80% recovery, but it could be more.
- m. Possibly use operating reserve to reduce tax impact of no surplus carried forward.
- n. Remove Forest Health Project \$140k and other grants and projects.
- o. Add costs for Planning \$75.5k.
- p. Decrease Planning \$65k.
- q. Increase Planning \$55k.
- r. Decrease Planning \$45k.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projection**

Program: 143 -- Westside Community Parks

Department: Parks & Recreation

General Revenue Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
Revenue:					
Tax Req - EA Cent Ok. West	(217,077)	(243,702)	(250,095)	(253,775)	(256,924)
Previous Year's Surplus/Deficit	(18,146)	(0)	(0)	(0)	(0)
Portion of Surplus due to Y/E Accounting Entry	0	0	0	0	0
Administration OH	25,205	26,217	27,454	27,901	28,283
Total Revenue	(210,018)	(217,485)	(222,641)	(225,874)	(228,641)
Expenses:					
Operations	186,018 a	193,485	198,641	201,874	204,641
Transfer to Capital Facility Reserves	24,000 b	24,000 b	24,000 b	24,000 b	24,000 b
Total Expenses	210,018	217,485	222,641	225,874	228,641
(Surplus) / Deficit	(0)	(0)	(0)	(0)	(0)
FTE's	1.450	1.450	1.450	1.450	1.450

Tax Levy:

Tax Requisition	(217,077)	(243,702)	(250,095)	(253,775)	(256,924)
Residential Tax Rate	0.0167	0.1857	0.1887	0.1896	0.1900
(per \$1000 of assessment)					
Maximum Tax Rate	0.5700				

General Capital Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
Revenue					
Disaster Funding Assistance / Insurance	(327,072)	0	0	0	0
Transfer from CWF Cap Fac Resrv	(292,000) c	(15,000) d	(20,000) d	(20,000) d	(20,000) d
Transfer From Cap. Fac. Reserve	(69,821)	(225)	(300)	(300)	(300)
Total Revenue	(688,893)	(15,225)	(20,300)	(20,300)	(20,300)
Expenses					
Flood Recovery Projects - Recoverable	594,763 c	0	0	0	0
Development Projects	0	15,225 d	20,300 d	20,300 d	20,300 d
Killiney Park Infrastructure	12,180 c	0	0	0	0
Star Park Trail Conn. Trep. Cr.Pk.	31,200 c	0	0	0	0
Fur Brigade Trail	50,750 c	0	0	0	0
Total Expenses	688,893	15,225	20,300	20,300	20,300
(Surplus) / Deficit	0	0	0	0	0
Equip. Reserve Fund Balance at Y/E	(46,556)	(47,022)	(47,492)	(47,967)	(48,446)
Park Land Reserve Balance at Y/E	(175,605)	(177,361)	(179,134)	(180,926)	(182,735)
Parks Facility Reserve Balance at Y/E	(264,101)	(290,755)	(317,599)	(344,712)	(372,096)

Notes

- a. Increases: Payroll \$11.4k, net misc. \$1k Decreases: Planning \$4k.
b. Continue to set aside reserves for future park development, equipment and infrastructure replacement at annual \$24k level.
c. Community Works Fund Gas Tax funding:

Capital:

Carry forward of Board Approved CWF \$280k:

Killiney Park Improvements	\$15k
Star Park Trail Connection to Trepanier Creek Reg.Pk	\$30k
Fintry Boat Launch & Killiney Beach Community Park	\$135k
Killiney Beach Park - Roadway Upgrades	\$50k
Fur Brigade Trail	\$50k

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:

Killiney Park Swim Raft	\$12k
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- d. Subject to future approval for use of CWF.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projection**

Program: 144 -- Eastside Community Parks

Department: Parks & Recreation

General Revenue Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
Revenue:					
Tax Req - EA Cent Ok East	(112,500)	(119,727)	(124,084)	(128,227)	(132,420)
Previous Year's Surplus/Deficit	(13,914) a	(0)	(0)	(0)	(0)
Administration OH	12,931	13,094	13,610	13,870	14,137
Total Revenue	(113,483)	(106,633)	(110,474)	(114,357)	(118,283)
Expenses:					
Operations	95,432 b	96,633	98,474	100,357	102,283
Transfer to Cap Fac Reserves	18,051 c	10,000 c	12,000 c	14,000 c	16,000 c
Total Expenses	113,483	106,633	110,474	114,357	118,283
(Surplus) / Deficit	(0)	(0)	(0)	(0)	(0)
FTE's	0.8117	0.8117	0.8117	0.8117	0.8117
Tax Levy:					
Tax Requisition	(112,500) a	(119,727)	(124,084)	(128,227)	(132,420)
Residential Tax Rate (per \$1000 of assessment)	0.0954	0.1005	0.1031	0.1055	0.1079

General Capital Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
Revenue					
Transfer from CWF Cap Fac Rsrv	0	(25,000) e,f	(75,000) g	(120,000) h	(50,000) i
Transfer From Facilities Reserves	(30,450)	(750)	(2,250)	(1,800)	(1,500)
Total Revenue	(30,450)	(25,750)	(77,250)	(121,800)	(51,500)
Expenses					
Park Development					
Sunset Park Development	0	15,450 e	0 g	121,800 h	0
Scotty Creek - Playground Repl.	0	0	77,250 g	0	0
Philpott Trail Post Fire Repair	30,450	0	0	0	0
Three Forks Park Improvements	0	10,300 f	0	0	51,500 i
Total Expenses	30,450	25,750	77,250	121,800	51,500
(Surplus) / Deficit	0	0	0	0	0
Equip. Reserve Fund Balance at Y/E	(50,908)	(51,417)	(51,931)	(52,451)	(52,975)
Park Land Reserve Balance at Y/E	(63,454)	(64,089)	(64,730)	(65,377)	(66,031)
Capital Facilities Reserve Balance at Y/E	(115,401) c	(125,797) c	(136,783) c	(150,333) c	(166,321) c

Notes

- a. Transfer increased surplus to reserves.
- b. Minor increases, various items.
- c. Continue to build reserves for future park development.
- d. Community Works Fund Gas Tax funding:

Capital:

Anticipate requesting CWF for future projects in other years.

- e. \$15k Sunset Ranch Community Park Development
- f. \$10k Three Forks Park Improvement
- g. \$75k Scotty Creek Playground
- h. \$120k Sunset Ranch Community Park Development
- i. \$50k Three Fork Park Improvement

FINANCIAL SERVICES

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

Program: 003 -- Finance

Department: Financial Services

General Revenue Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
Revenue:					
Interest	(45,000)	(45,000)	(45,000)	(45,000)	(45,000)
Previous Year's Surplus/Deficit	(354,500) a	(0)	0	0	0
Transfer from Operating Reserve	0	(24,120) a	0	0	0
Administration OH Recovery	(818,822)	(1,043,421)	(1,092,522)	(1,118,002)	(1,143,992)
Services SIR & OBWB, Sundry Sales	(169,500)	(169,500)	(169,500)	(169,500)	(169,500)
Total Revenue	(1,387,822)	(1,282,041)	(1,307,022)	(1,332,502)	(1,358,492)
Expenses:					
Operations	1,224,550 b	1,249,041	1,274,022	1,299,502	1,325,492
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	135,272 a	0	0	0	0
Total Expenses	1,387,822	1,282,041	1,307,022	1,332,502	1,358,492
(Surplus) / Deficit	(0)	0	0	0	0
FTE's	7.45	7.45	7.45	7.45	7.45

General Capital Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
Revenue					
Transfer From Reserves	(22,810)	(17,510)	(17,510)	(17,510)	(17,510)
Total Revenue	(22,810)	(17,510)	(17,510)	(17,510)	(17,510)
Expenses					
Computers & Equipment	2,060	2,060	2,060	2,060	2,060
Software	10,450 d	15,450 d	15,450 d	15,450 d	15,450 d
Office Renovation	10,300	0	0	0	0
Total Expenses	22,810	17,510	17,510	17,510	17,510
(Surplus) / Deficit	0	0	0	0	0
Equip. Reserve Fund Balance at Y/E	(228,224)	(227,821)	(227,414)	(227,003)	(226,588)
Operating Reserve Bal at Y/E	(159,707) a	(136,943)	(138,312)	(139,695)	(141,092)

Notes

- Part of surplus transferred to create operating reserve for future smoothing of recovery amounts and for funding cloud based software which is not capitalized.
Surplus due mostly to higher capital project recoveries and interest payroll due to staff vacancy, and other underexpenditures.
- Increases: Contract Services \$26k. Contracted purchasing management services part way through the year in 2018.
Any other staff payroll increases have been offset by contract and FTE reductions per note c below.
- FTE's: Decreases: Part way through 2018, contracted purchasing function resulting in reduction of 1 FTE. Transfer .4 FTE to 006-Information Services. Increase: .1 FTE for Mat Leave training overlap.
- 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
2019 - 2023 Five Year Program Budget Projections**

Program: 017 -- Upper Ellison Fire Protection Boundary Extension

Department: Fiscal Services

General Revenue Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
<u>Revenue:</u>					
Parcel Tax	(9,917)	(9,917)	0	0	0
Previous Year's Surplus/Deficit	0	0	0	0	0
Total Revenue	(9,917)	(9,917)	0	0	0
<u>Expenses:</u>					
Debt Payments	9,917	9,917	0	0	0
Total Expenses	9,917	9,917	0	0	0
(Surplus) / Deficit	0	0	0	0	0
<u>Tax Levy:</u>					
Parcel Tax	(9,917)	(9,917)	0	0	0

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.

Debt ends in 2020.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

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

Department: Fiscal Services

General Revenue Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
<u>Revenue:</u>					
Parcel Tax	(12,048)	(12,048)	(12,048)	(12,048)	(12,048)
Previous Year's Surplus/Deficit	(73) a	0	0	0	0
Total Revenue	(12,121)	(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	73 a	0	0	0	0
Total Expenses	12,121	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	(307) a	(310)	(313)	(317)	(320)
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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
2019 - 2023 Five Year Program Budget Projections**

Program: 034 -- Wilson's Landing Boundary Extension - Shelter Cove

Department: Fiscal Services

General Revenue Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
<u>Revenue:</u>					
Parcel Tax	(544)	0	0	0	0
Previous Year's Surplus/Deficit	544	0	0	0	0
Total Revenue	0	0	0	0	0
<u>Expenses:</u>					
Debt Payments	0	0	0	0	0
Total Expenses	0	0	0	0	0
(Surplus) / Deficit	0	0	0	0	0
Parcel Tax	(544)	0	0	0	0

Notes

Debt re: 024 - Wilson's Landing POC FD service area expansion. Debt ended in 2018.
Minor debt related deficit needs to be recovered.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

Program: 051 -- Lakeshore Road Improvements

Department: Fiscal Services

General Revenue Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
<u>Revenue:</u>					
Parcel Tax	(4,487)	(4,487)	(4,487)	(4,487)	(4,487)
Previous Year's Surplus/Deficit	(26) a	0	0	0	0
Total Revenue	(4,513)	(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	26 a	0	0	0	0
Total Expenses	4,513	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	(73,155)	(73,887)	(74,626)	(75,372)	(76,126)
Operating Reserve Balance at Y/E	(1,654) a	(1,671)	(1,687)	(1,704)	(1,721)

Notes

Debt ends in 2027.

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

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

Program: 101 -- Okanagan Basin Water Board

Department: Fiscal Services

General Revenue Fund Budgets

	2019 Budget		2020 Projected Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget
<u>Revenue:</u>									
WFN	(74,582)	a	(76,084)		(77,595)		(79,137)		(80,709)
Tax Requisition - Kelowna	(1,437,193)	a	(1,465,723)		(1,494,838)		(1,524,537)		(1,554,828)
Tax Requisition - Peachland	(62,891)	a	(64,139)		(65,414)		(66,713)		(68,039)
Tax Requisition - Lake Country	(156,953)	a	(160,068)		(163,248)		(166,491)		(169,799)
Tax Requisition - West Kelowna	(351,335)	a	(358,309)		(365,427)		(372,687)		(380,092)
Tax Req - EA Cent Ok. West	(44,832)	a	(45,722)		(46,630)		(47,556)		(48,501)
Tax Req - EA Cent Ok East	(40,879)	a	(41,690)		(42,518)		(43,363)		(44,225)
Previous Year's Surplus/Deficit	3		(0)		0		0		(0)
Administration OH	15,000		15,000		15,000		15,000		15,000
Total Revenue	(2,153,662)		(2,196,735)		(2,240,670)		(2,285,484)		(2,331,193)
<u>Expenses:</u>									
Transfer to O.B.W.B	2,153,662		2,196,735		2,240,670		2,285,483		2,331,193
Total Expenses	2,153,662		2,196,735		2,240,670		2,285,483		2,331,193
(Surplus) / Deficit	(0)		0		0		(0)		(0)

Tax Levy:

Tax Requisition	(2,094,083)	a	(2,135,651)	(2,178,075)	(2,221,347)	(2,265,484)
Residential Tax Rate	0.0364		0.0367	0.0371	0.0375	0.0378
(per \$1000 of assessment)						

Notes

- a. No budget increase for OBWB, however, requisition shifts between OBWB Regional District participants due to assessment value increases for RDCO.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 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

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
Revenue:					
Tax Req - EA Cent Ok. West	(31,208) a,b	(31,832)	(32,469)	(33,118)	(33,781)
Previous Year's Surplus/Deficit	0	0	0	0	0
Total Revenue	(31,208)	(31,832)	(32,469)	(33,118)	(33,781)
Expenses:					
Transfer to West Kelowna	31,208 a,b	31,832	32,469	33,118	33,781
Total Expenses	31,208	31,832	32,469	33,118	33,781
(Surplus) / Deficit	0	0	0	0	0

Tax Levy:

Tax Requisition	(31,208) a,b	(31,832)	(32,469)	(33,118)	(33,781)
Residential Tax Rate (per \$1000 of assessment)	0.1301	0.1314	0.1327	0.1340	0.1353

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.
Based on Tax Rate from City of West Kelowna.
- b. Final budget will vary based on Revised Roll.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

Program: 125 -- Johnson Bentley Memorial Aquatic Centre

Department: Parks & Recreation

General Revenue Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
Revenue:					
Tax Req - EA Cent Ok. West	(12,371) b,c	(12,618)	(12,871)	(13,128)	(13,391)
Previous Year's Surplus/Deficit	0	0	0	0	0
Total Revenue	(12,371)	(12,618)	(12,871)	(13,128)	(13,391)
Expenses:					
Transfer to West Kelowna	12,371 b,c	12,618	12,871	13,128	13,391
Total Expenses	12,371	12,618	12,871	13,128	13,391
(Surplus) / Deficit	0	0	0	0	0
Tax Levy:					
Tax Requisition	(12,371) b,c	(12,618)	(12,871)	(13,128)	(13,391)
Residential Tax Rate (per \$1000 of assessment)	0.0876	0.0885	0.0893	0.0902	0.0911

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
2019 - 2023 Five Year Program Budget Projections**

Program: 131 -- Winfield Letters Patent

Department: Fiscal Services

General Revenue Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 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
<u>Tax Levy:</u>					
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
2019 - 2023 Five Year Program Budget Projections**

Program: 171 -- Okanagan Regional Library

Department: Fiscal Services

General Revenue Fund Budgets

	2019 Budget		2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
<u>Revenue:</u>						
Tax Req - EA Cent Ok. West	(166,387)	a	(169,662)	(173,003)	(176,411)	(179,886)
Tax Req - EA Cent Ok East	(151,073)	a	(154,047)	(157,080)	(160,174)	(163,331)
Previous Year's Surplus/Deficit	(0)		(0)	(0)	0	0
Administration OH	5,000		5,000	5,000	5,000	5,000
Total Revenue	(312,460)		(318,709)	(325,083)	(331,585)	(338,217)
<u>Expenses:</u>						
Transfer to Library Board	312,460	a	318,709	325,083	331,585	338,217
Total Expenses	312,460		318,709	325,083	331,585	338,217
(Surplus) / Deficit	(0)		(0)	0	0	(0)

Tax Levy:

Tax Requisition	(317,460)	(323,709)	(330,083)	(336,585)	(343,217)
Residential Tax Rate (per \$1000 of assessment)	0.1281	0.1293	0.1305	0.1318	0.1330

Reserve Fund Balance at Y/E	(3,222)	(3,254)	(3,287)	(3,320)	(3,353)
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Notes

Electoral Areas Only.

a. Successful appeal of population portion of allocation formula.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

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

Department: Fiscal Services

General Revenue Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 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
2019 - 2023 Five Year Program Budget Projections**

Program: 189 -- Fiscal-Member Municipal

Department: Fiscal Services

General Revenue Fund Budgets

	2019 Budget		2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
<u>Revenue:</u>						
MFA - Kelowna	(14,980,146)	a	(11,547,304)	(10,341,393)	(10,317,177)	(10,100,911)
MFA - Peachland	(348,164)	a	(348,164)	(348,164)	(348,164)	(286,024)
MFA - Lake Country	(1,437,158)	a	(1,365,483)	(1,140,703)	(1,021,346)	(970,982)
MFA - West Kelowna	(1,781,677)	a	(1,687,749)	(1,586,725)	(1,454,873)	(1,358,156)
Previous Year's Surplus/Deficit	0		0	0	0	0
Total Revenue	(18,547,145)		(14,948,700)	(13,416,985)	(13,141,560)	(12,716,073)
<u>Expenses:</u>						
Debt Payments	18,547,145	a	14,948,700	13,416,985	13,141,560	12,716,073
Total Expenses	18,547,145		14,948,700	13,416,985	13,141,560	12,716,073
(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
2019 - 2023 Five Year Program Budget Projections**

Program: Sewer Debt Financing

Department: Engineering Services (Sewer Systems)

Sewer Revenue Fund Budgets

	2019 Budget		2020 Projected Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget
<u>Revenue:</u>									
Parcel Tax - West Kelowna	(22,281)	a	(22,986)	b	(22,987)		(22,987)		(22,987)
Parcel Tax - WFN	(15,109)	a	(14,730)	b	(14,730)		(14,730)		(14,730)
Previous Year's Surplus/Deficit	(327)	a	0	b	0		0		0
Total Revenue	(37,717)		(37,717)		(37,717)		(37,717)		(37,717)
<u>Expenses:</u>									
Debt Payments	37,717		37,717		37,717		37,717		37,717
Total Expenses	37,717		37,717		37,717		37,717		37,717
(Surplus) / Deficit	0		0		0		0		0

Notes

- a. Returning 2018 surplus to partners.
- b. Regular payments resume.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

Program: DCC -- Development Cost Charges

Department: Fiscal Services

General Revenue Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
<u>Revenue:</u>					
Sewer DCC's	(600,000)	(600,000)	(600,000)	(600,000)	(600,000)
Previous Year's Surplus/Deficit	(19,800)	0	0	0	0
East Trunk DCC's	(70,000)	(70,000)	(70,000)	(70,000)	(70,000)
Total Revenue	(689,800)	(670,000)	(670,000)	(670,000)	(670,000)
<u>Expenses:</u>					
Transfer to Sewer Cap. Fund	19,800	0	0	0	0
Transfer to DCC Reserve	670,000	670,000	670,000	670,000	670,000
Total Expenses	689,800	670,000	670,000	670,000	670,000
(Surplus) / Deficit	0	0	0	0	0

East Trunk Sewer Line DCC Reserve	(2,124,752)	a	(2,216,000)	(2,308,160)	(2,401,241)	(2,495,254)
Sewer Plant DCC Reserve Balance	(2,533,909)	a	(3,159,248)	(3,790,840)	(4,428,749)	(5,073,036)

Notes

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

CORPORATE SERVICES

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

Program: 002 -- Administration / Corporate Services

Department: Corporate Services

General Revenue Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
<u>Revenue:</u>					
Sundry Sales & Office Rentals	(145,863)	(145,863)	(145,863)	(145,863)	(145,863)
Grants	(103,000) a	(103,000)	(103,000)	(103,000)	(103,000)
Previous Year's Surplus/Deficit	(271,030) b	0	0	0	0
Transfer from Operating Reserve	0	(61,360) i	0	0	0
Administration OH Recovery	(1,065,466)	(1,305,561)	(1,434,463)	(1,465,130)	(1,496,410)
Total Revenue	(1,585,359)	(1,615,784)	(1,683,326)	(1,713,993)	(1,745,273)
<u>Expenses:</u>					
Operations	1,355,360 c,f	1,465,784 jklm	1,533,326 k	1,563,993	1,595,273
Transfer to Operating Reserve	30,000 d	0	0	0	0
Transfer to Cap. Fac. Reserve	200,000 e	150,000 e	150,000 e	150,000 e	150,000 e
Total Expenses	1,585,360	1,615,784	1,683,326	1,713,993	1,745,273
(Surplus) / Deficit	0	0	0	0	0
FTE's	8.6256 f	9.3256 j,m	9.8256 j	9.8256	9.8256

General Capital Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
<u>Revenue</u>					
Grant	0	(128,925) n	0	0	0
Transfer from Cap Fac Res.	(313,206)	(284,220) n,o	(231,000)	(25,750)	(25,750)
Transfer From Equip. Reserves	(124)	0	0	0	0
Total Revenue	(313,330)	(413,145)	(231,000)	(25,750)	(25,750)
<u>Expenses</u>					
Computers & Equipment	27,475 g	3,045	0	0	0
Office Furniture	2,030	0	0	0	0
Vehicle	30,075	0	0	0	0
Software	0	0	50,750	0	0
HVAC	0	257,850 n	0	0	0
Exterior Paint	0	0	154,500	0	0
Building / Security Improvements	253,750 h	152,250 o	25,750	25,750	25,750
Total Expenses	313,330	413,145	231,000	25,750	25,750
(Surplus) / Deficit	0	0	0	0	0
Equip. Reserve Fund Bal. at Y/E	0	0	0	0	0
Cap. Fac. Rsrv Fund Bal. At Y/E	(376,670) e	(246,217) e	(167,679) e	(293,606) e	(420,792) e
Operating Reserve Bal at Y/E	(92,255)	(31,818)	(32,136)	(32,457)	(32,782)

Notes

- Includes Provincial Unconditional Regional District Administrative Grant which has been reduced from \$130k to \$70k due to increased population numbers. CARIP grant \$18k, and UBCM Asset Management Grant \$15k.
- Surplus due to higher recovery due to capital projects \$55k, higher grants and rents \$10k, lower payroll costs \$108k contract services \$61k, Legal \$10k, and various misc. amounts.
- Increases: Payroll \$113k, Legal \$10k, Training & Travel \$8k, Postage/Freight \$5k, Misc. \$6k.
Decreases: Contract Services \$58k (Admin OH Review, Other Reviews done in 2018).
Note: SIBAC \$5k currently included. Contract ends 2020.
- Transfer a small portion of operating surplus to operating reserve for future admin overhead recovery rate smoothing.
- Need to continue to build increased reserve levels for admin building and service.
- FTE's: Reallocation of CAO and Communications staff between 002 - Corp Serv. and 001 - Board function. Reallocation of new communications manager position - between SWM and Corporate Services.
- Photocopier, Binding Machine
- Admin/Reception area design & upgrades, Bathrooms & Floors reno's.
- Utilize operating reserve to reduce impact on recovery amount required.
- Payment agreement with SIBAC ends in 2020. Remove \$5k.
- Add .5 FTE \$38k in 2020 for Records Management (starts 1/2 way through the year, then add remaining .5 for full year in 2021)
- Add \$20k for Contract Services for Records Management and software licensing fees.
- Add .2 FTE for Communications Manager shift from SWM to Corporate Services.
- Project would only proceed if grants are available. Digital Distribution Control Upgrade Design & Installation (50/50 grant). Remainder from reserves.
- Upper Floor Upgrades and Additional Building work.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

Program: 005 - Human Resources

Department: Corporate Services

General Revenue Fund Budgets

	2019 Budget		2020 Projected Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget
Revenue:									
Previous Year's Surplus/Deficit	(63,457)	a	0		0		0		0
Transfer From Operating Reserve	0		(15,000)	c	0		0		0
Administration OH Recovery	(279,978)		(310,916)	c	(332,434)		(339,082)		(345,864)
Total Revenue	(343,435)		(325,916)		(332,434)		(339,082)		(345,864)
Expenses:									
Operations	331,525	b	325,916	d	332,434		339,082		345,864
Transfer to Operating Reserve	11,910		0		0		0		0
Total Expenses	343,435		325,916		332,434		339,082		345,864
(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	(27,060)	a	(12,181)		(12,302)		(12,425)		(12,550)

Notes

- a. Transfer a portion of surplus to operating reserves to reduce future overhead rate fluctuations.
Surplus due to additional recoveries for capital project, lower contract fees, training, travel, supplies and equipment.
- b. Increased payroll costs \$10.8k.
- c. Use a portion of operating reserve to reduce impact of prior year surplus carryforward reduction and increased recovery amount.
- d. Removed \$12k in contract services for collective agreement negotiations.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

Program: 006 -- Information Systems

Department: Corporate Services

General Revenue Fund Budgets

	2019 Budget		2020 Projected Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget
<u>Revenue:</u>									
OBWB, SIR Services, Sundry									
Sales	(61,334)		(61,334)		(61,334)		(61,334)		(61,334)
Services - Peachland	(20,875)	a	(21,440)	a	(21,440)	a	(21,440)	a	(21,440)
Services - Lake Country	(43,053)	a	0	a	0	a	0	a	0
Previous Year's Surplus/Deficit	(161,116)	b	(0)		(0)		(0)		(0)
Administration OH Recovery	(663,305)		(849,336)	g	(926,733)		(946,438)		(962,578)
Transfer from Operating Reserve	(25,000)	c	(60,000)	g	0		0		0
Services - WFN	(35,118)	a	(34,747)	a	(34,747)	a	(34,747)	a	(34,747)
Total Revenue	(1,009,801)		(1,026,857)		(1,044,254)		(1,063,959)		(1,080,099)
<u>Expenses:</u>									
Operations	852,801	cde	869,857		887,254		904,999		923,099
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	1,009,801		1,026,857		1,044,254		1,063,959		1,080,099
(Surplus) / Deficit	(0)		(0)		(0)		(0)		(0)
FTE's	6.50	e	6.50		6.50		6.50		6.50

General Capital Fund Budgets

	2019 Budget		2020 Projected Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget
<u>Revenue</u>									
Sale of Assets	0		(5,000)		(5,000)		(5,000)		(5,000)
Transfer From Equip. Reserves	(39,586)		(33,626)		(1,626)		(205,626)		(34,586)
Transfer From Revenue Fund	(65,000)		(65,000)		(65,000)		(65,000)		(65,000)
Total Revenue	(104,586)		(103,626)		(71,626)		(275,626)		(104,586)
<u>Expenses</u>									
Computers & Equipment	19,096	f	19,096	f	19,096	f	19,096	f	19,096
Software	32,960	f	0		0		0		32,960
Computer Wkstns (Purch & Repl)	52,530	f	52,530	f	52,530	f	52,530	f	52,530
Servers, Infrastructure & Network	0		32,000	f	0		204,000	f	0
Total Expenses	104,586		103,626		71,626		275,626		104,586
(Surplus) / Deficit	0		0		0		0		0
Equip Reserve Fund Balance at Y/E	(170,555)		(231,218)		(324,808)		(215,273)		(275,414)
Operating Reserve Bal. at Y/E	(72,399)	c	(12,523)	f	(12,649)		(12,775)		(12,903)

Notes

- GIS contract renegotiation in 2019. Lake Country likely to opt out.
- Surplus due to partial staffing vacancies and deferral of projects
- Utilize a portion of operating reserve to mitigate impact of MS Software License Purchase.
- Increases: Payroll \$83k, Microsoft Licenses \$50k, Misc. \$5k. Decreases: R&D \$25k, Contract Services \$25k, Software & Licenses \$19.2k, Equipment \$5k.
- FTE increase 0.75. Reallocation of .4 FTE from Finance + .35 FTE increased hours.
- Four year refresh cycle for Network, Servers, SAN, Software, Workstations.
- Smooth out Recovery increase with operating reserve.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

Program: 007 -- Electoral Areas

Department: Corporate Services

General Revenue Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
Revenue:					
School District #23	0	0	0	(20,000)	(18,400)
Tax Req - EA Cent Ok. West	(21,070)	(19,914)	(20,240)	(20,896)	(20,693)
Tax Req - EA Cent Ok East	(19,130)	(18,082)	(18,377)	(18,973)	(18,789)
Previous Year's Surplus/Deficit	(7,140) d	(0)	0	(0)	0
Transfer from Operating Reserve	0	0	0	(28,000)	0
Administration OH	2,518	2,567	2,619	5,870	2,723
Total Revenue	(44,822)	(35,429)	(35,998)	(82,000)	(55,158)
Expenses:					
Operations	27,872 a	28,429	28,998	65,000 e	30,158
Transfer to Reserves	7,000 b	7,000	7,000	17,000	20,000
Transfer to Operating Reserve	4,950 d	0	0	0	0
Transfer to Feasibility Fund	5,000 c	0	0	0	5,000
Total Expenses	44,822	35,429	35,998	82,000	55,158
(Surplus) / Deficit	(0)	0	(0)	0	(0)

Tax Levy:

Tax Requisition	(40,200)	(37,996)	(38,617)	(39,869)	(39,482)
Residential Tax Rate (per \$1000 of assessment)	0.0162	0.0152	0.0153	0.0156	0.0153

General Capital Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
Revenue					
Transfer From Reserves	0	0	0	(82,400)	0
Total Revenue	0	0	0	(82,400)	0
Expenses					
Orthophotos	0	0	0	82,400	0
Total Expenses	0	0	0	82,400	0
(Surplus) / Deficit	0	0	0	0	0
Cap Fac. Reserve Bal at Y/E	(119,602)	(127,798)	(136,076)	(71,213)	(91,925)
Operating Reserve Bal. at Y/E	(27,734) d	(28,011)	(28,291)	(574)	(580)

Notes

- a. 2018 was an election year. Reduced 2019 costs to reflect that.
- b. Reserves primarily used for Orthophotos. In 2018/2019 Orthophoto project was covered under LIDAR grant. Reduce annual contribution amount.
- c. Transfer to Electoral Area Feasibility fund. In 2019 fund will reach \$70k.
- d. Transfer part of surplus to Operating Reserve for Election Year.
- e. Election Year. Utilize operating reserve to reduce tax impact.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

Program: 008 -- Central Okanagan West Electoral Area

Department: Corporate Services

General Revenue Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
Revenue:					
Tax Req - EA Cent Ok. West	(18,465)	(19,915)	(24,903)	(25,402)	(25,910)
Previous Year's Surplus/Deficit	(7,472) a	(0)	(0)	0	0
Transfer from Operating Reserve	0	(4,500) c	0	0	0
Administration OH	1,983	2,022	2,063	2,104	2,146
Total Revenue	(23,954)	(22,394)	(22,841)	(23,298)	(23,764)
Expenses:					
Operations	21,954 b	22,393	22,841	23,298	23,764
Transfer to Operating Reserve	2,000 a	0	0	0	0
Total Expenses	23,954	22,393	22,841	23,298	23,764
(Surplus) / Deficit	(0)	(0)	0	0	0

Tax Levy:

Tax Requisition	(18,465)	(19,915)	(24,903)	(25,402)	(25,910)
Residential Tax Rate	0.0142	0.0152	0.0188	0.0190	0.0192

(per \$1000 of assessment)

Operating Reserve Balance at Y/E	(8,190) a	(3,727) c	(3,764)	(3,802)	(3,840)
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Notes

- a. Transfer a portion of surplus to operating reserve for future rate mitigation.
- b. Reduced travel cost based on actuals.
- c. Possibly use operating reserve to smooth out requisition increase due to surplus swings.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

Program: 009 -- Central Okanagan East Electoral Area

Department: Corporate Services

General Revenue Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
Revenue:					
Tax Req - EA Cent Ok East	(22,168)	(26,979)	(29,559)	(30,151)	(30,754)
Previous Year's Surplus/Deficit	(4,428) a	(0)	(0)	(0)	(0)
Transfer from Operating Reserve	0	(2,000) c	0	0	0
Administration OH	2,038	2,400	2,448	2,498	2,547
Total Revenue	(24,558)	(26,579)	(27,111)	(27,653)	(28,207)
Expenses:					
Operations	22,558 b	26,579	27,111	27,653	28,206
Transfer to Operating Reserve	2,000 a	0	0	0	0
Total Expenses	24,558	26,579	27,111	27,653	28,206
(Surplus) / Deficit	(0)	(0)	(0)	(0)	(1)

Tax Levy:

Tax Requisition	(22,168)	(26,979)	(29,559)	(30,151)	(30,754)
Residential Tax Rate	0.0188	0.0226	0.0225	0.0248	0.0251

(per \$1000 of assessment)

Operating Reserve Balance at Y/E	(4,655) a	(2,682) c	(2,709)	(2,736)	(2,763)
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Notes

- a. Transfer a portion of surplus to operating reserve.
- b. Decrease: \$2.7k payroll (no longer paying both area director and alternate director), Misc. \$1.6k.
- c. Possibly use operating reserve to mitigate impact of surplus carryforward reduction.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

Program: 050 -- Transportation Demand Management

Department: Corporate Services

General Revenue Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
Revenue:					
Tax Req - EA Cent Ok. West	(9,151)	(8,177)	(8,341)	(8,508)	(8,677)
Tax Req - EA Cent Ok East	(8,309)	(7,425)	(7,573)	(7,725)	(7,879)
RSP & SP Gas Tax Funds	(600,000) a	0	0	0	0
Previous Year's Surplus/Deficit	2,164	0	0	0	(0)
Total Revenue	(615,296)	(15,602)	(15,914)	(16,233)	(16,556)
Expenses:					
Operations	15,296 b	15,602	15,914	16,232	16,557
Regional Strategic Transportn Plan	600,000 a	0	0	0	0
Total Expenses	615,296	15,602	15,914	16,232	16,557
(Surplus) / Deficit	0	0	0	(0)	0

Tax Levy:

Tax Requisition	(17,460)	(15,602)	(15,914)	(16,233)	(16,556)
Residential Tax Rate	0.0070	0.0062	0.0063	0.0064	0.0064
(per \$1000 of assessment)					

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.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

Program: 085 -- Ellison Transit Services

Department: Corporate Services

General Revenue Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
Revenue:					
Transit Rider Fees	(6,000)	(6,120)	(6,242)	(6,367)	(6,495)
Tax Req - EA Cent Ok East	(12,000) a	(18,172)	(23,636)	(24,109)	(24,591)
Previous Year's Surplus/Deficit	(11,733) b	(0)	0	0	0
Transfer from Operating Reserve	0	(5,000) d	0	0	0
Administration OH	1,759	2,426	2,475	2,524	2,575
Total Revenue	(27,974)	(26,867)	(27,404)	(27,952)	(28,511)
Expenses:					
Operations	19,477 ab	26,867 c	27,404	27,952	28,511
Transfer to Operating Reserve	8,497 b	0	0	0	0
Total Expenses	27,974	26,867	27,404	27,952	28,511
(Surplus) / Deficit	(0)	0	0	0	0

Tax Levy:

Tax Requisition	(12,000)	(18,172)	(23,636)	(24,109)	(24,591)
Residential Tax Rate	0.0382	0.0573	0.0737	0.0745	0.0752
(per \$1000 of assessment)					
Maximum Tax Rate	0.2400				
Operating Reserve Balance at Y/E	(24,500) b	(19,745)	(19,943)	(20,142)	(20,344)

Notes

- a. Service will be expanded in Fall 2019.
- b. Transfer part of surplus to operating reserve for future tax rate mitigation.
- c. Adding costs for expanded service for remainder of a full year.
- d. Utilize operating reserve to gradually increase tax rate.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

Program: 102 -- Air Quality Service

Department: Corporate Services

General Revenue Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
Revenue:					
Services - WFN	(6,457)	(6,588)	(6,719)	(6,854)	(6,991)
Services - Lake Country	(12,279)	(12,525)	(12,775)	(13,031)	(13,292)
Tax Requisition - Kelowna	(129,250)	(131,837)	(134,474)	(137,163)	(139,907)
Tax Requisition - Peachland	(4,829)	(4,926)	(5,024)	(5,125)	(5,227)
Tax Requisition - West Kelowna	(28,376)	(28,944)	(29,523)	(30,113)	(30,715)
Tax Req - EA Cent Ok. West	(3,433)	(3,502)	(3,572)	(3,644)	(3,717)
Tax Req - EA Cent Ok East	(3,117)	(3,180)	(3,243)	(3,308)	(3,374)
Previous Year's Surplus/Deficit	1	0	(0)	0	0
Administration OH	8,113	8,282	8,447	8,616	8,788
Grant	0	0	0	0	0
Total Revenue	(179,627)	(183,220)	(186,884)	(190,621)	(194,434)
Expenses:					
Operations	179,627	183,220	186,884	190,622	194,434
Total Expenses	179,627	183,220	186,884	190,622	194,434
(Surplus) / Deficit	0	(0)	0	0	(0)

Tax Levy:

Tax Requisition	(169,005)	(172,389)	(175,836)	(179,353)	(182,940)
Residential Tax Rate (per \$1000 of assessment)	0.0026	0.0027	0.0027	0.0027	0.0027

Operating Reserve Balance at Y/E	(4,105)	(4,146)	(4,187)	(4,229)	(4,271)
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Notes

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

Program: 117 -- Sterile Insect Release Program

Department: Corporate Services

General Revenue Fund Budgets

	2019 Budget		2020 Projected Budget		2021 Projected Budget		2022 Projected Budget		2023 Projected Budget
Revenue:									
Tax Requisition - Kelowna	(743,941)	a	(743,941)		(743,942)		(743,942)		(743,941)
Tax Requisition - Peachland	(28,181)	a	(28,181)		(28,181)		(28,181)		(28,181)
Tax Requisition - Lake Country	(67,832)	a	(67,832)		(67,832)		(67,832)		(67,832)
Tax Requisition - West Kelowna	(143,697)	a	(143,697)		(143,697)		(143,697)		(143,697)
Tax Req - EA Cent Ok. West	(19,338)	a	(19,338)		(19,338)		(19,338)		(19,338)
Tax Req - EA Cent Ok East	(14,037)	a	(14,037)		(14,037)		(14,037)		(14,037)
Parcel Tax	(474,501)	b	(474,501)	c	(474,501)	c	(474,501)	c	(474,501)
Previous Year's Surplus/Deficit	(0)		(0)		(0)		0		(0)
Administration OH	15,000		15,000		15,000		15,000		15,000
Total Revenue	(1,476,527)		(1,476,527)		(1,476,527)		(1,476,527)		(1,476,527)
Expenses:									
Transfer to SIR	1,476,527		1,476,527		1,476,527		1,476,527		1,476,527
Total Expenses	1,476,527		1,476,527		1,476,527		1,476,527		1,476,527
(Surplus) / Deficit	(0)		(0)		0		(0)		(0)

Tax Levy:

Tax Requisition	(1,017,026)	a	(1,017,026)	(1,017,027)	(1,017,027)	(1,017,026)
Residential Tax Rate	0.0292		0.0289	0.0286	283.0000	0.0280
(per \$1000 of assessment)						
(*Based on Land Values Only)						
Parcel Tax	(474,501)	b	(474,501)	(474,501)	(474,501)	(474,501)

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	(4,579)
Electoral Area East	(51,324)
Kelowna	(307,121)
Peachland	(794)
Lake Country	(97,424)
West Kelowna	(13,259)
Total Parcel Tax	(474,501)

c. 2019 Parcel Taxes not yet available.

CORPORATE SERVICES BYLAW ENFORCEMENT

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

Program: 046 -- Dog Control

Department: Corporate Services (Bylaw Services)

General Revenue Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
Revenue:					
Dog Licensing	(603,950)	(609,990)	(616,089)	(622,250)	(628,473)
Tax Requisition - Kelowna	(449,015)	(529,789)	(577,890)	(620,466)	(675,106)
Tax Requisition - Peachland	(19,649)	(23,183)	(25,289)	(27,151)	(29,542)
Tax Requisition - Lake Country	(49,036)	(57,857)	(63,110)	(67,760)	(73,727)
Tax Requisition - West Kelowna	(109,766)	(129,512)	(141,270)	(151,679)	(165,036)
Tax Req - EA Cent Ok West	(14,007)	(16,526)	(18,027)	(19,355)	(21,059)
Tax Req - EA Cent Ok East	(12,772)	(15,069)	(16,437)	(17,648)	(19,202)
Previous Year's Surplus/Deficit	(274,888) a	(0)	0	(0)	(0)
Administration OH	178,467	177,018	183,916	187,340	192,905
Transfer from Operating Reserve	0	(120,000) h	(80,000) h	(40,000) h	
Impounding	(20,000)	(20,000)	(20,000)	(20,000)	(20,000)
Ticketing	(1,000)	(1,500)	(1,500)	(1,500)	(1,500)
Bylaw Adjudication	(35,000)	(30,000)	(25,000)	(25,000)	(25,000)
Misc. Services - WFN	0				
Other Revenue	0				
Total Revenue	(1,410,616)	(1,376,408)	(1,400,696)	(1,425,470)	(1,465,740)
Expenses:					
Operations	1,225,096 b	1,214,408 i	1,238,696	1,263,470	1,303,739 j
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	23,520 a	0	0	0	0
Total Expenses	1,410,616	1,376,408	1,400,696	1,425,470	1,465,739
(Surplus) / Deficit	(0)	0	(0)	(0)	(0)
FTE's	10.760	10.760	10.760	10.760	10.760
Tax Levy:					
Tax Requisition	(654,245)	(771,936)	(842,023)	(904,059)	(983,672)
Residential Tax Rate	0.0114	0.0133	0.0143	0.0152	0.0164
(per \$1000 of assessment)					

General Capital Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
Revenue					
Transfer from Facilities Reserve	(18,540)	(15,450)	(36,050)	(15,450)	(5,150)
Sale of Asset	0	0	0	(2,000)	0
Transfer From Equip Reserves	(38,423)	(25,063)	(15,040)	(83,215)	0
Total Revenue	(56,963)	(40,513)	(51,090)	(100,665)	(5,150)
Expenses					
Vehicles/Bicycles	1,000	0	0	55,140	0
Software	5,150	5,150	5,150	5,150	0
Pound Improvements	7,210	5,150	5,150	5,150	0
Vehicle Outfitting	25,063	25,063	15,040	30,075	0
Kennel Improvements	2,060	5,150	20,600	0	0
Equipment	12,360	0	0	0	0
Kennel Irrigation / Repairs	4,120	0	0	5,150	5,150
Security	0	0	5,150	0	0
Total Expenses	56,963	40,513	51,090	100,665	5,150
(Surplus) / Deficit	0	0	0	0	0
Equip. Reserve Fund Balance at Y/E	(121,053) d	(131,950)	(153,079)	(105,563)	(141,618)
Facilities Reserve Balance at Y/E	(116,097) e	(136,807)	(137,126)	(158,047)	(189,477)
Operating Reserve Balance at Y/E	(326,744) a	(210,012)	(132,112)	(93,433)	(94,367)

Notes

- Transfer \$23.5k of surplus to operating reserve. 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.
2018 surplus of 274.9\$k due primarily to reduced expenses for payroll due to staff leaves & vacancies, Legal, and various line item under expenditures.
- Increases: Software & Licenses \$43.7k, Payroll \$27.6k, Bldg Repairs & Mice \$4k, Uniforms \$2k, Grounds Mice \$2k, Travel \$1.5k, Equip Repairs & Mice \$1.5k. Decreases: Dog Cntrl Review \$15k, Vehicle Operations \$10k, Bylaw Notice Registry Contribution \$2k, Kennel Supplies & Equip \$2k, Electricity \$1k, Office Supplies \$1k, and misc. \$1.8k.
- 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.
- Electric lift gates and canopy door.
- Communications upgrade.
- Possibly use part of Operating reserve to even out requisition increase in future years to reduce effect of surplus carry forward reduction.
- Remove bylaw software development.
- Add \$15k service review.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

Program: 049 -- Prohibited Animal Control

Department: Corporate Services (Bylaw Services)

General Revenue Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
Revenue:					
Tax Requisition - Kelowna	(203)	(986)	(1,005)	(1,028)	(1,046)
Tax Requisition - Peachland	(8)	(37)	(38)	(38)	(39)
Tax Requisition - West Kelowna	(44)	(217)	(221)	(225)	(230)
Tax Req - EA Cent Ok West	(5)	(26)	(27)	(27)	(28)
Previous Year's Surplus/Deficit	(981)	0	0	0	(0)
Administration OH	148	151	154	157	160
Total Revenue	(1,093)	(1,115)	(1,137)	(1,160)	(1,183)
Expenses:					
Operations	1,093	1,115	1,137	1,160	1,183
Total Expenses	1,093	1,115	1,137	1,160	1,183
(Surplus) / Deficit	0	0	0	(0)	(0)
FTE's	0.00	0.00	0.00	0.00	0.00
Tax Levy:					
Tax Requisition	(260)	(1,266)	(1,291)	(1,318)	(1,343)
Residential Tax Rate	0.000004	0.00002	0.00002	0.00002	0.00002
(per \$1000 of assessment)					

Notes

Complaint driven.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

Program: 105 -- Enforcement of Noise Bylaws

Department: Corporate Services (Bylaw Services)

General Revenue Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
Revenue:					
Tax Req - EA Cent Ok West	(2,969)	(3,679)	(4,248)	(4,819)	(4,915)
Tax Req - EA Cent Ok East	(3,260)	(4,039)	(4,663)	(5,291)	(5,397)
Previous Year's Surplus/Deficit	(3,298)	0 a	(0)	0	0
Administration OH	1,137	1,160	1,183	1,206	1,231
Transfer from Operating Reserve	0	(2,000) a	(1,000) a	0	0
Total Revenue	(8,390)	(8,558)	(8,729)	(8,903)	(9,081)
Expenses:					
Operations	8,390	8,558	8,729	8,904	9,082
Total Expenses	8,390	8,558	8,729	8,904	9,082
(Surplus) / Deficit	0	(0)	0	0	0
FTE's	0.04	0.04	0.04	0.04	0.04
Tax Levy:					
Tax Requisition	(6,229)	(7,718)	(8,911)	(10,110)	(10,312)
Residential Tax Rate (per \$1000 of assessment)	0.0047	0.0057	0.0065	0.0074	0.0074
Equip Reserve Fund Balance at Y/E	(111)	(112)	(113)	(114)	(116)
Operating Reserve Bal at Y/E	(5,723)	(3,780) a	(2,818) a	(2,846)	(2,874)

Notes

Complaint driven.

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

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

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

Department: Corporate Services (Bylaw Services)

General Revenue Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
Revenue:					
Sale of Services - Contract	(3,000)	(3,060)	(3,121)	(3,184)	(3,247)
Tax Req - EA Cent Ok West	(4,360)	(4,965)	(5,578)	(6,176)	(6,300)
Tax Req - EA Cent Ok East	(4,787)	(5,452)	(6,125)	(6,781)	(6,917)
Previous Year's Surplus/Deficit	(3,373)	(0)	(0)	(0)	0
Transfer from Operating Reserve	0	(2,000) a	(1,000) a	0	0
Administration OH	1,811	1,847	1,922	1,960	1,999
Total Revenue	(13,709)	(13,631)	(13,903)	(14,181)	(14,465)
Expenses:					
Operations	13,363	13,630	13,903	14,181	14,465
Transfer to Operating Reserve	346	0	0	0	0
Total Expenses	13,709	13,630	13,903	14,181	14,465
(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)	(10,417)	(11,703)	(12,957)	(13,217)
Residential Tax Rate (per \$1000 of assessment)	0.0069	0.0077	0.0086	0.0094	0.0095
Equip. Reserve Balance at Y/E	(509)	(514)	(519)	(524)	(530)
Operating Reserve Balance at Y/E	(7,444)	(5,519) a	(4,574) a	(4,620)	(4,666)

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
2019 - 2023 Five Year Program Budget Projections**

Program: 115 -- Enforcement of Noxious Insect Control Bylaws

Department: Corporate Services (Bylaw Services)

General Revenue Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
Revenue:					
Services - Kelowna	(14,919)	(14,745)	(15,979)	(17,599)	(18,804)
Tax Requisition - Peachland	(557)	(551)	(597)	(658)	(703)
Tax Requisition - Lake Country	(1,417)	(1,401)	(1,518)	(1,672)	(1,787)
Tax Req - EA Cent Ok West	(396)	(392)	(424)	(468)	(500)
Tax Req - EA Cent Ok East	(360)	(356)	(385)	(424)	(454)
Previous Year's Surplus/Deficit	(4,395)	0	0	0	0
Administration OH	2,392	2,440	2,538	2,589	2,641
Transfer from Operating Reserve	0	(3,000) a	(2,000) a	(1,000) a	0
Total Revenue	(19,652)	(18,005)	(18,365)	(19,232)	(19,607)
Expenses:					
Operations	17,652	18,005	18,365	18,732	19,107
Transfer to Equip. Reserves	0	0	0	500	500
Transfer to Operating Reserve	2,000	0	0	0	0
Total Expenses	19,652	18,005	18,365	19,232	19,607
(Surplus) / Deficit	(0)	(0)	0	0	(0)
FTE's	0.20	0.20	0.20	0.20	0.20
Tax Levy:					
Tax Requisition	(2,730)	(2,700)	(2,924)	(3,222)	(3,444)
Residential Tax Rate	0.0003	0.0003	0.0003	0.0003	0.0004
(per \$1000 of assessment)					
Equip. Reserve Fund Balance at Y/E	(16,060)	(16,221)	(16,383)	(17,047)	(17,717)
Operating Reserve Bal at Y/E	(6,928)	(3,967) a	(1,987) a	(997)	(1,007)

Notes

Complaint driven.

a. Utilize operating reserve for tax rate mitigation.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

Program: 116 -- Enforcement of Noxious Weed Control Bylaw

Department: Corporate Services (Bylaw Services)

General Revenue Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
Revenue:					
Sale of Services	(20,000)	(20,400)	(20,808)	(21,224)	(21,649)
Tax Requisition - Kelowna	(83,016)	(87,939)	(96,444)	(102,976)	(109,981)
Tax Requisition - Peachland	(3,102)	(3,286)	(3,603)	(3,847)	(4,109)
Tax Requisition - Lake Country	(7,887)	(8,354)	(9,162)	(9,783)	(10,449)
Tax Requisition - Local Service Area	(3,009)	(3,187)	(3,495)	(3,732)	(3,986)
Grants	(13,500)	(13,500)	(13,500)	(13,500)	(13,500)
Previous Year's Surplus/Deficit	(27,771)	0	0	0	0
Transfer from Operating Reserve	0	(17,000)	(10,000)	(5,000)	0
Administration OH	17,451	17,800	18,519	18,889	19,267
Total Revenue	(140,834)	(135,866)	(138,493)	(141,173)	(144,406)
Expenses:					
Operations	128,790	131,366	133,993	136,673	139,406
Transfer to Equip. Reserves	4,500	4,500	4,500	4,500	5,000
Transfer to Operating Reserve	7,544	0	0	0	0
Non TCA Expense	0	0	0	0	0
Total Expenses	140,834	135,866	138,493	141,173	144,406
(Surplus) / Deficit	0	0	0	0	0
FTE's	0.868	0.868	0.868	0.868	0.868
Tax Levy:					
Tax Requisition	(97,014)	(102,766)	(112,704)	(120,338)	(128,525)
Residential Tax Rate (per \$1000 of assessment)	0.0017	0.0018	0.0019	0.0020	0.0022
Equip. Reserve Fund Balance at Y/E	(47,122)	(52,093)	(57,114)	(62,185)	(67,807)
Operating Reserve Balance at Y/E	(47,172)	(30,474)	(20,679)	(15,836)	(15,994)

Notes

Complaint driven.

- a. Increases: Software & Licenses \$9.3k, Contract Services \$2k, Payroll \$0.8k. Decreases: Vehicle Operations \$2k, Title Searches \$1k, Office Supplies \$0.5k, Invasive Plant Grant Project \$1.5k.
- b. Transfer a portion of increased surplus carryforward to operating reserve.
- c. Utilize operating reserve to mitigate reduction in surplus carry forward.

ECONOMIC DEVELOPMENT COMMISSION

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

Program: 120 -- Economic Development Commission

Department: Economic Development Commission

General Revenue Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
Revenue:					
WFN Service Agreement	(33,945)	(35,034)	(35,665)	(36,309)	(36,965)
Tax Requisition - Kelowna	(654,120)	(674,925)	(687,079)	(699,476)	(712,120)
Tax Requisition - Peachland	(28,624)	(29,535)	(30,066)	(30,609)	(31,162)
Tax Requisition - Lake Country	(71,435)	(73,707)	(75,034)	(76,388)	(77,769)
Tax Requisition - West Kelowna	(159,905)	(164,992)	(167,963)	(170,993)	(174,084)
Tax Req - EA Cent Ok. West	(20,405)	(21,054)	(21,433)	(21,819)	(22,214)
Tax Req - EA Cent Ok East	(18,605)	(19,197)	(19,543)	(19,895)	(20,255)
Grants & Partnerships	(57,500) a	(25,000) d	(25,000)	(25,000)	(25,000)
Previous Year's Surplus/Deficit	(3,636)	0	(0)	(0)	0
Administration OH	109,984	109,420	111,608	113,840	116,117
Total Revenue	(938,191)	(934,025)	(950,175)	(966,649)	(983,452)
Expenses:					
Operations	811,691 b	807,525 d	823,675	840,149	856,952
Transfer to Equip Reserves	6,500 c	6,500	6,500	6,500	6,500
Film Commission	120,000	120,000	120,000	120,000	120,000
Total Expenses	938,191	934,025	950,175	966,649	983,452
(Surplus) / Deficit	0	(0)	(0)	0	(0)
FTE's	4.04	4.04	4.04	4.04	4.04

Tax Levy:

Tax Requisition	(953,094)	(983,410)	(1,001,118)	(1,019,180)	(1,037,604)
Residential Tax Rate (per \$1000 of assessment)	0.0166	0.0169	0.0171	0.0172	0.0173

General Capital Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
Revenue					
Transfer From Equip Reserves	(15,225)	(5,075)	(5,075)	(5,075)	(5,075)
Total Revenue	(15,225)	(5,075)	(5,075)	(5,075)	(5,075)
Expenses					
Software	0	0	0	0	0
Webserver Refresh	15,225	5,075	5,075	5,075	5,075
Total Expenses	15,225	5,075	5,075	5,075	5,075
(Surplus) / Deficit	0	0	0	0	0
Equip. Reserve Balance at Y/E	(6,086) c	(7,521)	(8,970)	(10,434)	(11,913)
Operating Reserve Bal at Y/E	(20,788)	(20,996)	(21,206)	(21,418)	(21,632)

Notes

- Funding Partnerships/Grants re: \$10k Young Entrepreneurs, \$5k Arts & Culture, \$2.5k Special Projects, Invest Canada Community Initiatives \$35k.
- Increases: Special Projects \$20k, Payroll \$13.6k, Advertising & Promotion \$5k, Agr Field Service Prog \$4k, Export Development Specialist \$1.5k, Misc. \$1.7k. Decreased: Youth/Arts & Cultural Serv. Prog. \$5k.
- Set funds aside in capital reserves for website. Reduced reserve transfer as funds were also being set aside for software, however this will now come from operating as these are licences rather than capital.
- Remove grant and related expenses.

BOARD

REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections

Program: 001 -- Regional District Board & Communications

Department: Board

General Revenue Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
Revenue:					
Tax Requisition - Kelowna	(457,149)	(526,854)	(546,473)	(556,904)	(567,543)
Tax Requisition - Peachland	(17,080)	(19,685)	(20,418)	(20,807)	(21,205)
Tax Requisition - Lake Country	(43,430)	(50,052)	(51,916)	(52,907)	(53,918)
Tax Requisition - West Kelowna	(100,363)	(115,666)	(119,973)	(122,263)	(124,599)
Tax Req - EA Cent Ok. West	(12,144)	(13,995)	(14,517)	(14,794)	(15,076)
Tax Req - EA Cent Ok East	(11,026)	(12,707)	(13,181)	(13,432)	(13,689)
Previous Year's Surplus/Deficit	(69,697) c	0	(0)	(0)	0
Transfer from Operating Reserve	(40,000) d	(11,991) d	0	0	0
Administration OH	59,311	59,296	61,691	62,925	64,184
Total Revenue	(691,578)	(691,654)	(704,787)	(718,182)	(731,846)
Expenses:					
Operations	656,578 a,b	656,654 e	669,787	683,182	696,846
Transfer to Cap. Fac. Reserve	30,000	30,000	35,000	35,000	35,000
Trsfr to Feasibility Study Reserve	5,000 c	5,000 c	0	0	0
Transfer to Operating Reserve	0	0	0	0	0
Total Expenses	691,578	691,654	704,787	718,182	731,846
(Surplus) / Deficit	0	(0)	(0)	0	(0)
FTE's	0.6000	0.6000	0.6000	0.6000	0.6000
Tax Levy:					
Tax Requisition	(641,192)	(738,959)	(766,478)	(781,107)	(796,030)
Residential Tax Rate	0.0093	0.0107	0.0110	0.0111	0.0112
(per \$1000 of assessment)					

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
Revenue					
Transfer From Equip. Reserves	(561)	0	0	0	0
Transfer From Cap. Fac. Reserve	(4,939)	(29,500)	(51,500)	0	0
Total Revenue	(5,500)	(29,500)	(51,500)	0	0
Expenses					
Website	0	0	51,500 g	0	0
Equipment	2,500	27,000 f	0	0	0
Board Room AV System Upgrade	3,000	2,500	0	0	0
Total Expenses	5,500	29,500	51,500	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	(36,499)	(37,364)	(21,238)	(56,450)	(92,015)
Operating Reserve Balance at Y/E	(11,991) d	0 d	0	0	0

Notes

- Increases: Payroll \$46k (staffing mix change & board), Communications \$5.5k, Advertising \$5k, Software & Licenses \$15.8k, Contract Service \$40k (Communications Audit \$20k, Strategic Planning \$20), Travel \$2k. Decreases: Net Misc. \$13.5k
- \$5k CATCH grant removed. Increased projects \$5k.
- Continue to set aside funds to build Regional Feasibility Study Reserve from \$80k to \$100k.
- Use Operating Reserve to reduce tax impact.
- Remove \$7.8k service contract and \$5k for CATCH.
- E-scribe webcasting.
- Website refresh.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

Program: 011 -- Grants - Regional

Department: Board

General Revenue Fund Budgets

	2019 Budget		2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
Revenue:						
Tax Requisition - Kelowna	(20,903)	a	0	0	0	0
Tax Requisition - Peachland	(105)	a	0	0	0	0
Tax Requisition - Lake Country	(1,568)	a	0	0	0	0
Tax Requisition - West Kelowna	(5,822)	a	0	0	0	0
Previous Year's Surplus/Deficit	(0)		0	0	0	0
Administration OH	1,227		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	(28,398)		0	0	0	0

Notes

a. Community Gardens - based on 2018 contributions.

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

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

Department: Board

General Revenue Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
<u>Revenue:</u>					
Tax Req - EA Cent Ok. West	(5,568)	(6,271)	(6,271)	(6,271)	(6,271)
Previous Year's Surplus/Deficit	(1,748)	(0)	(0)	(0)	(0)
Administration OH	316	271	271	271	271
Total Revenue	(7,000)	(6,000)	(6,000)	(6,000)	(6,000)
<u>Expenses:</u>					
Grants	7,000	6,000	6,000	6,000	6,000
Total Expenses	7,000	6,000	6,000	6,000	6,000
(Surplus) / Deficit	(0)	(0)	(0)	(0)	(0)

Tax Levy:

Tax Requisition	(5,568)	(6,271)	(6,271)	(6,271)	(6,271)
Residential Tax Rate	0.0043	0.0048	0.0047	0.0047	0.0046
(per \$1000 of assessment)					

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
2019 - 2023 Five Year Program Budget Projections**

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

Department: Board

General Revenue Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
<u>Revenue:</u>					
Tax Req - EA Cent Ok East	(781)	(3,135)	(3,136)	(3,136)	(3,136)
Previous Year's Surplus/Deficit	(3,400)	(0)	0	0	0
Administration OH	181	136	136	136	136
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

Tax Levy:

Tax Requisition	(781)	(3,135)	(3,136)	(3,136)	(3,136)
Residential Tax Rate	0.0007	0.0026	0.0026	0.0026	0.0026
(per \$1000 of assessment)					

Notes

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

**REGIONAL DISTRICT OF CENTRAL OKANAGAN
2019 - 2023 Five Year Program Budget Projections**

Program: 118 -- Starling Control

Department: Corporate Services

General Revenue Fund Budgets

	2019 Budget	2020 Projected Budget	2021 Projected Budget	2022 Projected Budget	2023 Projected Budget
<u>Revenue:</u>					
Tax Requisition - Kelowna	(18,618)	(18,629)	(18,629)	(18,629)	(18,629)
Tax Requisition - Peachland	(696)	(696)	(696)	(696)	(696)
Tax Requisition - Lake Country	(1,769)	(1,770)	(1,770)	(1,770)	(1,770)
Previous Year's Surplus/Deficit	(12)	0	0	0	0
Administration OH	912	912	912	912	912
Total Revenue	(20,183)	(20,183)	(20,183)	(20,183)	(20,183)
<u>Expenses:</u>					
Grants	20,183	20,183	20,183	20,183	20,183
Total Expenses	20,183	20,183	20,183	20,183	20,183
(Surplus) / Deficit	0	0	0	0	0

Tax Levy:

Tax Requisition	(21,083)	(21,095)	(21,095)	(21,095)	(21,095)
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.

REGIONAL DISTRICT OF CENTRAL OKANAGAN

BYLAW NO. 1433

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 \$21,500,000 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 \$21,500,000.
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 2019 Bylaw No. 1433, 2019."

READ A FIRST TIME THIS 25th DAY OF March 2019

READ A SECOND TIME THIS 25th DAY OF March 2019

READ A THIRD TIME THIS 25th DAY OF March 2019

ADOPTED THIS 25th DAY OF March 2019

CHAIR

DIRECTOR OF CORPORATE SERVICES

I hereby certify the foregoing to be a true and correct copy of Bylaw No. 1433 cited as the "Regional District of Central Okanagan Revenue Anticipation Borrowing 2019 Bylaw No. 1433, 2019" as adopted by the Regional Board on the 25th day of March 2019.

Dated at Kelowna, B.C. this
25th day of March 2019

DIRECTOR OF CORPORATE SERVICES

Regional Board Report

TO: Regional Board

FROM: Carol Teschner
Financial Manager

DATE: March 17, 2019

SUBJECT: 2019 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.

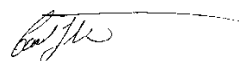
The funding requests for the Gas Tax – Community Works Fund for the new 2019 projects in both the West and East Electoral Areas are as follows:

- \$12,000 for Central Okanagan West (leaving a balance of \$1,685,805 in uncommitted funding for 2019).
- \$119,500 for Central Okanagan East (leaving a balance of \$210,096 in uncommitted funding for 2019).

RECOMMENDATION:

THAT the Regional Board approves the use of \$131,500 of Gas Tax – Community Works Funds to complete the proposed projects listed in this report and as reflected in the RDCO 2019-2023 Five-Year Financial Plan.

Respectfully Submitted:



Carol Teschner
Financial Manager

Approved for Board's Consideration



Brian Reardon, CAO

Implications of Recommendation:

Strategic Plan:	The use of Community Works Funds for projects in the Central Okanagan East and West Electoral Area meets the following strategic priorities; Priority 1 – Provide Proactive and Responsive Governance, Priority 2 – Ensure Asset, Service and Financial Sustainability, Priority 3 – Nurture Responsible Growth and Development, and Priority 4 – Protect and Promote Our Environment and Lifestyle.
Financial:	Consistent with the proposed RDCO 2019-2023 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 2019 the RDCO will receive at least \$705,850. Central Okanagan West's share would be \$523,960, and Central Okanagan East's share would be \$181,890. The overall funding available in the Community Works Funding account that has not been committed and is available for 2019 projects is \$1,697,806 in Central Okanagan West, and \$329,595 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 – 2018, as well as previously approved projects to which the Board has committed funds.

In 2019, as described below, there is 1 project totaling \$12,000 in Central Okanagan West, and 5 projects totaling \$119,500 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 2019-2023 RDCO 5 Year Financial Plan.

Electoral Area Central Okanagan West New Project Proposed to be Funded by Community Works Funds \$12,000 Total:

- 143 – Westside Parks Capital Projects (Budget Binder – Tab 8 – Pages 88-89):
 - 2019 Funds Requested: \$12,000
 - Killiney Park Swim Raft \$12,000

Electoral Area Central Okanagan East New Projects Proposed to be Funded by Community Works Funds \$119,500 Total:

- 121 – Ellison Heritage Community Centre (Budget Binder – Tab 8 – Pages 78-79):
 - 2019 Funds Requested: \$72,500
 - Heritage Improvements to Community Hall \$50,000
 - Electrical System Upgrade \$ 2,500
 - Storage Rooms for Community Hall \$20,000
- 123 – Joe Rich Community Hall (Budget Binder – Tab 8 – Pages 80 - 81):
 - 2019 Funds Requested: \$32,000
 - Asset Management Improvements \$32,000
- 303 – Falcon Ridge Water System (Budget Binder – Tab 8 – Pages 13 – 14):
 - 2019 Funds Requested: \$15,000
 - Hydrants \$15,000
- If approved, the remaining uncommitted CWF balances would then be as follows:
- Central Okanagan West: \$1,685,805
- Central Okanagan East: \$210,096

Financial Considerations:

It is anticipated that approval for the identified CWF funded projects will be concurrent with the approval of the RDCO 2019-2023 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 2019-2023 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.

Considerations not applicable to this report:

Organizational Issues
External Implications

Attachment(s):

RDCO 2019 Budget Information:

- 2006 – 2018 History of RDCO Community Works Funds Receipt and Usage – CO West Projects
- 2006 – 2018 History of RDCO Community Works Funds Receipt and Usage – CO East Projects

RDCO 2019 Budget Information:

2006 - 2018 History of RDCO Community Works Funds Receipt and Usage: CO West Projects:

CO West Community Works Funds Payments & Interest:		Payments
CWF Payments Received (2006 - 2018) - Based on population of EA		4,168,781.15
CWF Payment estimated to be received in 2019		523,959.80
Interest (2006 - 2018)		74,378.11
Total		4,767,119.06

CO West Projects Underway or Completed:	Spent	Spent Total	Budgeted & Approved to be Spent in 2019 & Future Years -- Committed	2019
				Proposed
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 & c/f 2019)	(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 2019)			(25,000.75)	
		(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 - Implementation of Redesign (c/f to 2019)		(14,999.00)	(25,000.00)	
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 2018)			(30,000.00)	
Killiney Beach Park Roadway and Walking Path Upgrades (c/f 2018)			(50,000.00)	
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)				(12,000.00)
		(111,141.71)		
Spent Subtotal		(2,706,129.70)		
Previously Approved and Committed by Board, in 2018 Budget to be spent		(363,183.86)	(363,183.86)	
Additional 2019 Amounts and Changes to be Approved		(12,000.00)		(12,000.00)
Total Spent & Committed		(3,081,313.56)		
Remaining Uncommitted		1,685,805.50		

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 2019 Budget Information:

2006 - 2018 History of RDCO Community Works Funds Receipt and Usage: CO East Projects:

CO East Community Works Funds Payments & Interest:		Payments
CWF Payments Received (2006 - 2018) - Based on population of EA		1,731,347.19
CWF Payment estimated to be received in 2019		181,890.54
Interest (2006 - 2018)		62,553.34
Total		<u>1,975,791.07</u>

	Spent	Spent Total	Budgeted & Approved to be Spent in 2019 & Future Years -- Committed	2019 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 2019)			(40,000.00)	
		(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 & c/f 2019)	(5,333.46)		(44,666.54)	
Kitchen Upgrades (2018 & c/f 2019)	(4,993.45)		(5,310.11)	
		(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)		(30,000.00)	
Joe Rich Fire Hall LED Lighting	(3,314.84)			
Joe Rich Stn 102 LED Lighting	(4,381.74)			
		(404,406.71)		
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)		(11,916.23)	
Hydrants (2019)				(15,000.00)
		(480,276.59)		
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)				(50,000.00)
Ellison Heritage Community Hall - Electrical System Upgrade(2019)				(2,500.00)
Ellison Heritage Community Hall - Storage Rooms (2019)				(20,000.00)
Joe Rich Community Hall - Asset Management Improvements (2019)				(32,000.00)
EA CO East		(357,797.45)		
EA CO East Tracking & Assessing Facilities & Infrastructure (2016)	(2,607.00)			
		(2,607.00)		
Spent Subtotal		(1,514,302.43)		
Previously Approved and Committed by Board, in 2018 Budget to be spent		(131,892.88)	(131,892.88)	
Additional 2019 Amounts and Changes to be Approved		(119,500.00)		(119,500.00)
Total Spent & Committed		(1,765,695.31)		
Remaining Uncommitted		210,095.76		

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 25, 2019

SUBJECT: Development Variance Permit (VP-19-02)
P. & S. Eisenhower (owner/applicant)
3985N Westside Road - Central Okanagan West Electoral Area

Voting Entitlement: *Custom Vote – Electoral Areas, West Kelowna Fringe Area – 1 Director, 1 Vote*

Purpose: To consider issuance of a Development Variance Permit to allow an increase in the maximum height of two retaining walls.

Executive Summary:

At time of designing the site layout for the addition to the existing house, a Development Variance application was submitted to allow an increase in the maximum height of two retaining walls proposed as part of the overall design plan. The current maximum allowable height for retaining walls would not achieve the desired grade necessary to accommodate the addition, and would not address the constraints of the site appropriately. No objections have been received from agencies or neighbouring property owners.

Although not directly related to the variances, additional concerns have also been identified relating to prior landscaping works within the riparian area completed without development permit approval.

RECOMMENDATION:

THAT Development Variance Permit Application VP-19-02, located at 3985N Westside Road, to vary Section 3.10.5 of Zoning Bylaw No. 871 by allowing an increase in height for Retaining Wall #1 from 2.5 m (8.2 ft.) to 3.99 m (13.1 ft.) and Retaining Wall #2 from 2.5 m (8.2 ft.) to 3.99 m (13.1 ft.), based on the Site Plan dated February 21, 2019, by Custom Drafting & Design by Grant be approved.

Respectfully Submitted:

Todd Cashin
Director of Community Services

Approved for Board's Consideration

Brian Reardon, CAO

Prepared by: Danika Dudzik, Environmental Planner

Implications of Recommendation:

Strategic Plan:	Development Variance Permits provide options/solutions to address building/location issues provided there are no negative impacts (visual, health and safety) to neighbouring residents.
Policy:	The application was submitted and processed in accordance with Requirements of RDCO Development Applications Procedures Bylaw No. 944.
Legal/Statutory Authority:	In accord with Section 498 of the <i>Local Government Act</i> , on application by an owner of land, a local government may, by resolution, issue a development variance permit that varies, in respect of the land covered in the permit, the provisions of a bylaw. A development variance permit must not vary the use or density of land from that specified in the bylaw and a local government may not delegate the Issuance of a permit.

Background:**Project Description:**

The subject property consists of one single detached house constructed in 1991. At time of designing the site layout for the addition to the existing house, the design plan was contingent on two retaining walls. The owners' rationalize that the proposed increase in height for the retaining walls will maximize the availability to level the driveway and parking area for improved access, and to minimize the impact on the hillside. The current maximum allowable height for retaining walls would not achieve the desired grade necessary to accommodate the addition.

The existing concrete retaining wall referenced on the site plan is 2.34 m (7.67 ft.) in height and has been faced with decorative finishing. The proposed retaining walls are planned to be 3.99 m (13.1 ft) and will match the finishing of the existing wall.

The proposed addition including the two retaining walls have been designed and certified by a structural engineer; however, given that each of the walls exceed the maximum allowable height of 2.5 m, a Development Variance Permit is required.

Similar variance applications have been approved by the Regional Board in the past primarily based on topographic considerations. In 2011 and 2008, the Regional Board approved two Development Variance Permits to allow an increase in the maximum height of constructed retaining walls in the Central Okanagan West Electoral Area (Files: VP-11-05 & VP-08-11). The most recent approval allowed an increase in the maximum height of five constructed retaining walls at Sunset Ranch development (File: VP-19-01) within Central Okanagan East Electoral Area.

History:

The subject property experienced flooding in 2017. Subsequently, the owners applied for and received the appropriate approvals through the Province to construct a new dock.

However, RDCO historic mapping inventories and flood mapping records indicate that alterations have occurred within the riparian area. Landscaping including earth works and the construction of retaining walls have previously occurred without development permit approval. It is understood by planning staff that the owners were informed by the contractor that a permit was not required to complete the proposed landscape works.

Site Context:

The subject property is located within the Rural Westside Official Community Plan (OCP) Bylaw No. 1274 and is affected by a number of Development Permit Areas (including Aquatic Ecosystems, Hillside and Wildfire Interface Construction). The landowners will be required to address all Development Permit provisions of the OCP in conjunction with the building permit process. A development permit application (DP-19-01) has been submitted to address the objectives and design guidelines of both the Hillside and Aquatic Ecosystem Development Permit Areas.

Additional Information:

Owner/Applicant:	P. & S. Eisenhut
Legal Description:	Strata Lot 5, Plan KAS899, District Lot 4499, ODYD Together with an interest in the common property in proportion to the unit entitlement of the Strata Lot as shown in Form 1
Address:	3985N Westside Road
Lot Size:	+/- 0.27 ha (0.66 acres)
Zoning:	RU5 Small Lot Country Residential
OCP Designation:	Rural Residential
Sewage Disposal:	Septic System
Water Supply:	Okanagan Lake – private water utility through Strata
Existing Use:	Residential
Surrounding Uses:	North: Rural Residential South: Rural Residential East: Okanagan Lake West: Road Easement / Rural Residential
A.L.R.:	Not within the A.L.R.
Fire Protection Area:	Wilsons Landing

RDCO TECHNICAL COMMENTS:

Inspection Services staff advises that the proposed retaining walls have full engineering including Schedule B requirements and design. Should a Development Variance Permit be approved, a building permit can be applied for and issued for the retaining walls.

Central Okanagan West Advisory Planning Commission (APC) recommends that the application be deferred until additional information requested is made available.

Anecdotal Comments:

- Concerns with the impact of the two tiers of retaining walls (existing and proposed);
- Concerns with the overall impact on drainage and slope stability; and
- Engineering details/drawings required.

Planning Services staff notes that the variance (if approved) should not have any adverse impacts on neighbours, and the walls would be at an elevation significantly below Westside Road. Further, landscaping has been proposed to offset the height of the retaining walls to address any visual impacts from Okanagan Lake.

Staff further advises that the owners have been working cooperatively to address the Development Permit provisions of Bylaw No. 1274. Further, the owners obtained the services of Qualified Professionals for assessing the proposed works.

The geotechnical report that was prepared as part of the hazard assessment concluded that construction activities on site should use best practices to limit disturbances and that construction be in accordance with the report recommendations including excavation, drainage, and erosion protection measures. In order to address the earthworks (that was previously completed adjacent to Okanagan Lake without permits), the owners have obtained the services of a Qualified Environmental Professional to develop a landscape plan in accordance with the Aquatic Ecosystems Development Design Guidelines of the OCP.

Staff further notes that all concerns expressed by the APC will be addressed through the development permit and building permit application processes.

AGENCY REFERRAL COMMENTS:

Unaffected Agencies include Ministry of Transportation and Infrastructure, B.C. Hydro, Interior Health Authority, Telus, Shaw, and Fortis B.C.

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

External Implications:

In accord with Development Applications Procedures Bylaw No. 944, a Notice of Application sign was posted on the property and written notices were mailed to all registered property owners of land situated within 100 metres of the subject property. Further to the notification process, at time of writing this report, there has been no opposition letters received for this application.

Alternative Recommendation:

THAT Development Variance Permit Application VP-19-02, located at 3985N Westside Road, to vary Section 3.10.5 of Zoning Bylaw No. 871 be deferred until such time that the identified concerns relating to previously unauthorized development have been addressed by the owner/applicant.

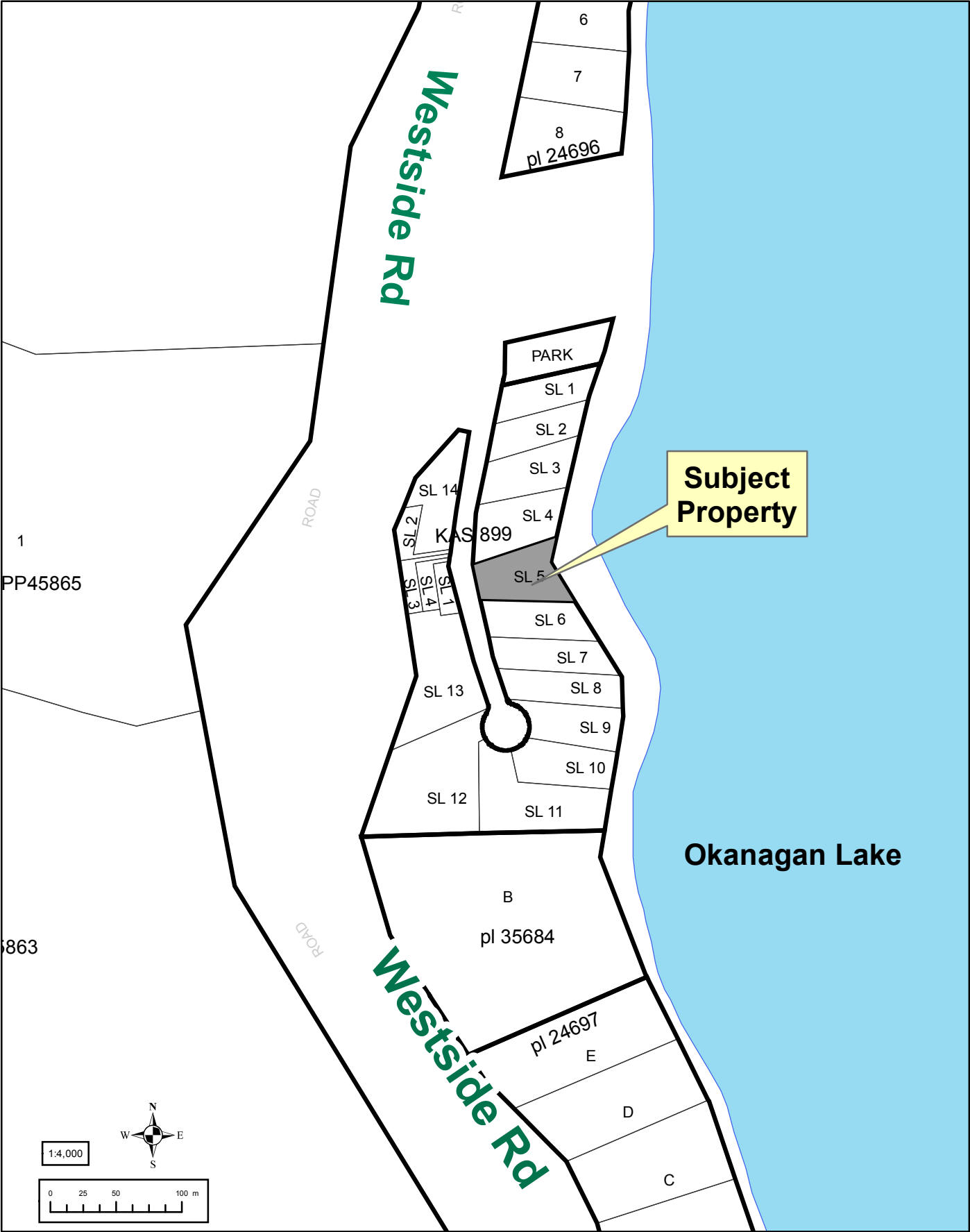
Considerations not applicable to this report:

- *General*
- *Organizational*
- *Financial*

Attachment(s):

- Subject Property and Orthophoto Maps
- Site Plan and Variance Application Drawings (February 21, 2019)

SUBJECT PROPERTY



File: VP-19-02

Drawn by: JM

Date: Feb. 25, 2019

Strata Lot 5, DL 4499, ODYD Strata Plan KAS899 Together with an Interest in the Common Property in Proportion to the Unit Entitlement of the Strata Lot as Shown on Form 1

ORTHOPHOTO



File: VP-19-02

Drawn by: JM

Date: Feb. 25, 2019

Strata Lot 5, DL 4499, ODYD Strata Plan KAS899 Together with an Interest in the Common Property in Proportion to the Unit Entitlement of the Strata Lot as Shown on Form 1



Existing Retaining Walls that have been faced
New Retaining Walls will be faced to match



These Plans only for use at:
EISENHUT RESIDENCE
Retaining Walls
3985E Westside Road
Kelowna, BC

All designs remain the property of Grant Montgomery.
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Grant@BuildingDesigner.ca
Box 136, Osoyoos, BC
ph: (250) 495-5268

Custom Drafting & Design
... by Grant ASCT, CRD, CEA

NOTES: Must be printed on 18" x 24" paper to be to Scale.

ASTTBC
BD
BUILDING DESIGNERS

Date: 21/02/2019
Page: 1 of 4
Scale: As Indicated

A1



ELEVATION- Proposed Retaining Walls
Scale: 3/16" = 1' - 0"

These Plans only for use at:
EISENHUT RESIDENCE
Retaining Walls
3985E Westside Road
Kelowna, BC

Regional Board Report

TO: Regional Board

FROM: David Komaïke
Director of Engineering

DATE: March 13, 2019

SUBJECT: CleanBC Communities Fund - Grant Application
Westside Regional Wastewater Treatment Plant Energy Efficiency Improvements

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

Purpose: The purpose of this report is to seek Regional Board endorsement for a grant application to the CleanBC Communities Fund (CCF).

Executive Summary:

The governments of Canada and British Columbia have provided a funding opportunity for local governments to implement clean and renewable energy infrastructure. The funding, if approved, will support infrastructure projects at the Westside Regional Wastewater Treatment Plant (WRWTP).

In keeping with Regional District of Central Okanagan (RDCO) Strategic Priorities, staff would like to apply to the CCF to undertake the following projects:

- Update process aeration from multi-stage blowers to high speed turbo blowers,
- Update current lighting to LED lighting, and
- Undertake a feasibility assessment for a potential future heat recovery project.

A requirement of this grant application is for a Board resolution in support of applying to the CCF. Accordingly, this matter is now before you for your consideration and approval.

RECOMMENDATION:

THAT the Regional Board support an application to the CleanBC Communities Fund (CCF) for the Westside Regional Wastewater Treatment Plant Energy Efficiency Improvements.

Respectfully Submitted:



David Komaïke
Director of Engineering

Approved for Board's Consideration



Brian Reardon, CAO

Prepared by: Mareike Mimi Miller, Asset Management Analyst

Implications of Recommendation:

Strategic Plan: The grant application supports Strategic Priority #2: Ensure Asset, Service and Financial Sustainability. Specific objectives supported are:

- Manage current funding and seek additional funding opportunities,
- Provide safe and healthy services while delivering the best value, and
- Maintain and improve community infrastructure.

Financial: A Financial Plan amendment will be brought forward for your consideration should the grant application be approved.

Further financial considerations, should the funding be approved, including:

- Return on investment (ROI), and
- Asset renewal planning.

Legal/Statutory Authority: The project outcomes align with the goals of the BC Climate Action Charter.

Background:

In 2018 the Province of British Columbia and the Government of Canada made funds available for clean and renewable energy infrastructure projects through the CleanBC Communities Fund (CCF).

The objectives of CCF are to:

- Support local governments' and Indigenous Peoples' capital investments in energy efficiency and clean energy projects;
- Support the province's energy, economic, environmental and greenhouse gas reduction priorities and advance British Columbia's clean energy sector;
- Encourage investments in community-owned energy generation from clean or renewable resources such as biomass, biogas, geothermal heat, hydro, solar, ocean, integrated resource recovery or wind; and
- Promote community-owned projects and partnerships with industry that advance this growing sector of the provincial economy'.¹

The CCF is part of the wider *Investing in Canada Infrastructure Program's (ICIP) Green Infrastructure – Climate change Mitigation Sub-Stream*. The governments of Canada and British Columbia have committed \$62.94 million dollars to the initial intake of the CCF.

Green infrastructure projects identified at the WRWTP are anticipated to benefit service area residents by:

- Lowering greenhouse gas emissions,
- Lowering electricity used,
- Identifying further energy saving opportunities, and
- Incorporating life-cycle planning to promote sustainable services delivery.

The application deadline for the CCF intake is March 27, 2019. Should the application be successful, further project information will be provided to the Regional Board for review as outlined below in Financial and Organizational Considerations.

¹ Province of British Columbia, 'Investing in Canada Infrastructure Program – British Columbia – Green Infrastructure – Climate Change Mitigation – CleanBC Communities Fund.'

<https://www2.gov.bc.ca/gov/content/transportation/funding-engagement-permits/funding-grants/investing-in-canada-infrastructure-program/green-infrastructure/cleanbc-communities-fund> (March 15, 2019)

Financial Considerations:

If the grant application is successful, the level of Federal and Provincial contribution to the project will be 73.33% of eligible projected cost; the RDCO's contribution level will be 26.67%.

Operational savings due to lower electricity expenses are an anticipated project outcome and could be applied to provide both a return on investment (ROI) and long term asset renewal funds. Should the application be successful, staff will bring forward a recommendation to amend the 2019-2023 Financial Plan as well as provide further information on ROI and renewal funding options.

Estimated Project Cost:

The current estimated gross project cost is \$985,200, of which estimated eligible project costs amount to \$934,200. Based on the cost estimates provided, the expense to capital reserves would be as follows:

Ineligible project costs	\$ 51,000
26.67% of eligible project costs	<u>\$249,152</u>
Total anticipated RDCO contribution	\$300,152

Organizational Considerations:

Should the funding be approved, Staff will provide further project information for the Westside Regional Wastewater Treatment Service Stakeholder Select Committee.

External Implications:

Anticipated project outcomes align with the RDCO's commitment to the BC Climate Action Charter.² The projects are expected to lower greenhouse gas emissions and energy use at the WRWWTP.

Alternative Recommendation:

THAT the Regional Board not support an application to the CleanBC Communities Fund (CCF) for the Westside Regional Waste Water Treatment Plant Energy Efficiency Improvements.

Considerations not applicable to this report:

- *Policy,*
- *General, and*
- *Organizational.*

² Province of British Columbia. 'B.C. Climate Action Charter'

<https://www2.gov.bc.ca/gov/content/governments/local-governments/climate-action/bc-climate-action-charter>
(March 15, 2019).