

City of Kelowna
Regular Council Meeting
AGENDA



Monday, April 15, 2013

8:30 am

Council Chamber

City Hall, 1435 Water Street

Pages

| | | Pages |
|-----|---|---------------------|
| 1. | Call to Order | |
| 2. | Confirmation of Minutes | 3 - 5 |
| | Regular AM Meeting - April 8, 2013 | |
| 3. | Issues Arising from Correspondence & Community Concerns | |
| 3.1 | Mayor Gray, re: Issues Arising from Correspondence | 30 m |
| 4. | Reports | |
| 4.1 | Draft 2020 Capital Plan | 60 m 6 - 189 |
| | Council to review 2020 Capital Plan and provide comment, input and direction to staff prior to staff finalizing the document and bringing it to Council for endorsement. | |
| 4.2 | Gallagher's Canyon Wildfire Fuel Mitigation Project | 10 m 190 - 193 |
| | During the regular AM Council Meeting held on September 17, 2012, Council supported a staff recommendation to apply for fuel management funding on behalf of the South East Kelowna Improvement District (SEKID). However, the Union of British Columbia Municipalities (UBCM) has requested an alternative arrangement between the two aforementioned parties as SEKID is not eligible for | |

this type of provincial funding. The purpose of this report is to update Council on the status and recommend an alternative course of action.

5. Resolution Closing the Meeting to the Public

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

- Provision of a Municipal Service.

6. Adjourn to Closed Session



City of Kelowna Regular Council Meeting Minutes

Date: Monday, April 8, 2013
Location: Knox Mountain Meeting Room (#4A)
City Hall, 1435 Water Street

Council Members Present: Mayor Walter Gray and Councillors Colin Basran, Andre Blanleil, Maxine DeHart, Gail Given, Robert Hobson, Mohini Singh, Luke Stack and Gerry Zimmermann.

Staff Present: City Manager, Ron Mattiussi; City Clerk, Stephen Fleming; Acting General Manager, Community Sustainability, Doug Gilchrist*; Director, Communications, Carla Weaden*; Acting Director, Policy & Planning, Signe Bagh*; Acting General Manager, Corporate Sustainability, Rob Mayne*; Manager, Sport & Event Development, Don Backmeyer*; Manager, Parks & Public Places, Terry Barton*; Planner Specialist, Pat McCormick*; Senior Communications Consultant, Kari O'Rourke*; and Council Recording Secretary, Sandi Horning

(* denotes partial attendance)

1. Call to Order

Mayor Gray called the meeting to order at 8:40 a.m.

2. Confirmation of Minutes

Moved By: Councillor Given/Seconded By: Councillor Hobson

R219/13/04/08 THAT the Minutes of the Regular AM Meetings of March 18, 2013 and March 25, 2013 be confirmed as circulated.

Carried

3. Issues Arising from Correspondence & Community Concerns

3.1. Mayor Gray, re: Issues Arising from Correspondence

Mayor Gray:

- Advised that Brain Trust Canada is holding a Hot Dog Fundraising Lunch on Monday, May 27, 2013.

Mayor Gray:

- Requested procedural guidance regarding a closed Public Hearing item.

City Clerk:

- Responded to questions from Council regarding Public Hearing procedures.

3.1.1. Mayor Gray, re: Benefit Concert for Ballet Kelowna

Mayor Gray:

- Made reference to the correspondence that was received from Ballet Kelowna.
- Questioned the accuracy of the rental fee amount identified in the letter.

Council:

- Agreed to cover up to \$2,500.00.

Moved By: Councillor Blanleil/Seconded By: Councillor Given

R220/13/04/08 THAT Council authorizes funding from Council Contingency, in an amount up to \$2,500.00, to cover the rental costs of the Kelowna Community Theatre for the April 26, 2013 Benefit Concert for Ballet Kelowna.

Carried

4. Reports

4.1. City Park Concept Plan - Update

Staff:

- Provided an overview of the City Park Concept Plan and responded to questions from Council.
- Displayed a demonstration of the City website City Park public input interface and responded to questions from Council.
- Advised that the online Engagement Platform "forum" will close on April 26, 2013.
- The Prime Consultant will identify the most feasible ideas for further development and inclusion, and the Concept Plan will be finalized.
- The consultation process will conclude with a Public Open House to be hosted in City Park in the Spring of 2013.
- Once sufficient time has been allowed for online feedback, a Report will be presented for Council's consideration of the final Concept Plan.

4.2. City Manager's Bi-Monthly Report to Council

City Manager:

- Advised that he will be presenting his Bi-Monthly Report during the closed portion of this meeting.

5. Resolution Closing the Meeting to the Public

Moved By: Councillor Stack/Seconded By: Councillor Singh

R221/13/04/08 THAT this meeting be closed to the public to Section 90(1) (b), (e), (j) and (k) of the Community Charter for Council to deal with matters relating to the following:

- Municipal Award;
- Acquisition, Disposition , or Expropriation, of Land or Improvements;
- Third Party Information; and
- Provision of a Municipal Service.

Carried

6. Adjourn to Closed Session

The meeting adjourned to a closed session at 9:54 a.m.

The meeting was terminated at 12:15 p.m.

Mayor

/slh



City Clerk



Report to Council



Date: April 10th, 2013

Rim No. 0220-02

To: City Manager

From: Capital Assets & Investment Manager

Subject: Draft 2020 Capital Plan

Recommendation:

THAT Council receives, for information, the Report from the Manager, Capital Assets & Investment dated April 10, 2013 with respect to the draft 2020 Capital Plan.

Purpose:

Council to review 2020 Capital Plan and provide comment, input and direction to staff prior to staff finalizing the document and bringing it to Council for endorsement.

Background:

The 2020 Capital Plan covers the planning period from 2013-2020. Preparation of the 2020 Capital Plan started in September, 2012 and included considerable staff involvement and collaboration. The plan was reviewed internally to strike an affordable balance of capital projects that maintain levels of service, preserve existing assets, and provide opportunity for growth and economic development.

The 2020 Capital Plan provides the framework for annual capital planning and fiscal management and will be used as a guide for annual budget submissions. This plan will help maximize the investment in the community where and when it is most needed.

Two earlier drafts of the 2020 Capital Plan were presented to Council in November and December of last year from which staff received direction and responded to questions from Council. The latest draft (attached) provides more detail and responds to Council's direction from the last review.

Council's earlier direction for staff included investigating the impacts of adding a major transportation project to the 2020 Capital Plan that would link Clement Ave at Spall Rd to Highway 33 at Enterprise Way. This project (named Highway 33 City Centre Extension) has been added to the 2020 Capital Plan and details provided. The other main direction from Council was to investigate increasing the current informal Council policy for debt repayment beyond its current threshold of 5% of the taxation demand. This will be considered in a

broader debt policy context that will be brought to Council in 2013. In the interim, however, the threshold has been increased to 7% to support funding for several major projects.

The two previous drafts of the 2020 Capital Plan presented to Council were “high level” summaries of capital projects and revenue sources. The latest draft presents more detail and includes revenue sources for each capital project.

The 2020 Capital Plan looks at revenue sources whether it be rates, taxes, fees, development cost charges, grants, reserves or borrowing. As there is never enough money to fund competing needs, tradeoffs and hard choices are required to establish an optimum and affordable list of priorities.

The attached 2020 Capital Plan includes Introduction and Summary sections along with project details and revenue sources. The reader is directed to the attached document for the complete report. Council received a hard copy of 2020 Capital Plan on March 15, 2013.

Once direction from Council has been received, staff will make the necessary edits to the 2020 Capital Plan so that it is consistent with Council priorities. The revised 2020 Capital Plan will then be brought before Council for their endorsement and a copy made available on the City web page for public viewing and input.

The 2020 Capital Plan is a fluid document that will need to be updated regularly to reflect emerging issues and/or the community’s changing priorities. The 2020 Capital Plan is an interim step to revise the 10 year capital plan on an ongoing basis.

City staff are starting the process to complete a longer term (20-year) strategic capital plan which will forecast the levels of service and the associated infrastructure needs of a future Kelowna. The strategic long-term capital plan is expected to be complete by March 2014 and will include Council and community consultation. The strategic long-term capital plan will be used as a guiding document to ensure the priorities in the 2020 Capital Plan (and future iterations thereof) align with the community’s long-term vision. It is anticipated that the 2020 Capital Plan may change to align with the priorities established in the strategic long-term capital plan.

Internal Circulation:

A/GM, Community Sustainability

A/GM, Corporate Sustainability

GM, Community Services

Communications Supervisor

Director, Financial Services

Financial/Budgetary Considerations:

The 2020 Capital Plan, along with the known operating impacts, will be incorporated into the 5 Year Financial Plan Bylaw that Council will review at Final Budget.

Considerations not applicable to this report:

Legal/Statutory Authority:

Legal/Statutory Procedural Requirements:

Existing Policy:

Personnel Implications:

External Agency/Public Comments:

Communications Comments:

Alternate Recommendation:

Submitted by:

Joel Shaw, Manager, Capital Assets and Investments

Approved for inclusion:



S. Bagh, A/Director Infrastructure Planning

Attachment 2: 2020 Capital Plan Draft - March 14th, 2013
2020 Capital Plan Presentation

cc: A/GM, Community Sustainability
 A/GM, Corporate Sustainability
 GM, Community Services
 Director, Communications
 Director, Financial Services

2020 Capital Plan

DRAFT - March 14, 2013



1.0 INTRODUCTION

The 2020 Capital Plan covers the planning period from 2013-2020. The 2020 Capital Plan will help guide the City through the next eight years of growth and is a vital component of the comprehensive Five Year Financial Plan. The timeframe was chosen to capture three municipal election cycles (2012-2020). The 2020 Plan is an interim step to revise the 10 year capital plan, which has not been updated since 2009. Future iterations of this plan will capture 3 full election terms and be revised to reflect subsequent Council Priority documents.

The 2020 Plan has been prepared with significant staff effort and contains General Fund and Utility Projects required to maintain levels of service, preserve existing assets, and provide opportunity for growth and economic development. Several documents and plans have been used in the preparation of the 2020 Plan. These include:

- Moving Opportunities Forward (Council Priorities),
- City of Kelowna Strategic Plan,
- OCP,
- Parks and Recreation Master Plan,
- Cultural Plan,
- 20 Year Servicing Plan and Financing Strategy,
- 20 Year Asset Management Investment Plan,
- Transit Future Plan, and
- Transportation and Utility Models.

Since 1996 the population of Kelowna has grown by approximately 33% from 89,000 to almost 120,000. The City's growth is forecast to continue to grow over the next 8 years at an average rate of approximately 1.6%. With this growth and aging infrastructure the City needs a strategic capital plan to forecast investment in infrastructure renewal and infrastructure to accommodate growth, economic development, and modifications to meet regulatory changes (e.g. water treatment and transportation safety).

Adequate financing needs to be in place to schedule and undertake each capital investment. The 2020 Capital Plan looks at revenue sources whether it be rates, taxes, fees, development cost charges, grants, reserves or borrowing. As there is never enough money to fund competing needs, tradeoffs and hard choices are required to establish an optimum and affordable list of priorities. The 2020 Capital Plan provides the framework for long term planning and fiscal management and allows the City to look ahead and answer three fundamental questions:

- “What do we need?”
- “Why do we need it?”
- “How are we going to pay for it?”

Answering these three questions allows the City to anticipate current and future cost pressures, stretch the limits of our revenues by source, and make the necessary decisions to put in place essential infrastructure to support a future Kelowna. By doing so, this plan will help maximize the investment in the community where and when it is most needed.

1.1 OBJECTIVES OF THE PLAN

There are a number of objectives to strive for in the development of 2020 Capital Plan, including:

- Compliance with the Community Charter Section 165 which requires Council to adopt, by bylaw, a five year financial plan.
- Ability to develop a plan which supports the Official Community Plan, Strategic Plan, 20 Year Servicing Plan & Financing Strategy and other interrelated plans.
- Provide Council with guidance and information upon which to base current and future capital expenditure decisions.
- Provide Council with an opportunity to revise capital decisions through the application of impact analyses based on changing priorities.
- Provide City departments with longer term direction and planning capabilities based on support provided from Council.
- Aid Council's understanding of the City's financial position, financing capabilities, potential future referenda identification/opportunities, etc.
- Provide the Financial Services department with improved information in managing the annual budget process and in the development of other long range financial planning processes.
- Provide improved measurement capability over time.

1.2 COUNCIL PRIORITIES

Council has established priorities in their *Moving Opportunities Forward* document. Council seeks to deliver on the City's mission to lead the development of a safe, vibrant and sustainable city. In its decision-making, policy development and its interactions with staff, the public, investors and other key stakeholders, Council will move opportunities forward. Council's priorities are reflected in the 2020 Capital Plan as follows:

Grow our economy

- Grow our economy through enhanced transportation networks and access to parks and recreational facilities.
- Emphasis on re-investment in existing assets to maintain community levels of service.

Enhance citizens' quality of life

- Enhance citizens' quality of life through new protective services infrastructure (e.g. new RCMP Building and upgrades to Fire Department infrastructure)
- Protect natural environment with new water, wastewater, storm drainage and solid waste facilities.

Focus on Results

- Use of a multiple bottom line framework to evaluate project investments from a holistic perspective that incorporates economic, social, cultural and environmental considerations.

Deliver on our Plan

- The 2020 Capital plan is developed based on work and information from many existing plans (e.g. OCP, CSP, Asset Management Investment Plan and infrastructure master plans).

Proactive & pragmatic leadership

- The 2020 Capital Plan will provide Council with information for proactive and pragmatic leadership.

1.3 COMMUNITY VISION

According to community input into the OCP 2010-2030, residents expressed a strong desire to make the city more sustainable by striking the best balance between environmental protection, economic growth, social development and cultural vibrancy. Specifically residents want a City where:

- Urban communities are compact and walkable,
- Housing is available and affordable for all residents,
- People feel safe downtown and in their own neighbourhoods,
- The natural environment (land and water) is protected and preserved,
- Walking paths and bicycle routes connect to key destinations,
- The economy is growing, vibrant and bringing in new business,
- Buildings and public spaces are attractive places, and
- Recreation and cultural opportunities are plentiful.

The 2020 Capital Plan takes steps to achieve the community's vision. Many of the projects in the 2020 Capital Plan meet the objectives and policies set out in the OCP.

Transportation projects place emphasis on complete streets, active transportation, pedestrians and cycling. Examples include:

- Bernard Ave
- Ethel Active Transportation Corridor (ATC)
- Sutherland ATC
- Dilworth ATC
- Rails with Trails

Transit projects ensure efficient and effective transit infrastructure and facilities: Examples include:

- Transit Exchanges at KLO, Orchard Park Mall, Queensway and Rutland,
- Transit Shelters and Pull-outs

Roadway projects ensured roadways support development and sustainability goals and are consistent with the 20 Year Major Road Network Plan. Examples include:

- Lakeshore Rd and Bridge
- Frost 1 (Kildeer - Chute Lake)
- Guisachan 2 (Gordon - Nelson)
- Hwy 33 City Centre Extension
- John Hindle Dr
- Rose 1 (Pandosy to Ethel)
- Rutland 2 (Cornish - Old Vernon Rd)

Parks projects provide parkland and develop parks for a diversity of people and a variety of uses. Examples include:

- DCC and Natural/Linear Parkland acquisition maintaining a standard of parks at 2.2 ha per 1000 people)
- Glenmore Recreation Park
- Rowcliffe Park
- Linear Parks (Bellevue Creek, Stuart Park)
- Neighbourhood Parks

Protective Services infrastructure (Police and Fire) will ensure our downtown and neighbourhoods are safe. Construction of a new RCMP building is a major project planned for 2015-2016 which will accommodate more police officers, improve operational efficiency and replace the existing building which has reached the end of its service life.

Recreation and Cultural opportunities are improved through several significant projects that include:

- Art Gallery/Museum - Improvements
- Art Walk - Extension to Doyle
- Island Stage - Improvements
- Kelowna Community Theatre - Improvements
- Replacement of Parkinson Recreation Centre

Economic Development projects are focused on a sustainable prosperity that maintains a positive business climate. There are several projects that ensure the downtown core is vibrant. These include:

- Library and Memorial Parkades
- Bernard Ave revitalization
- Development of Rowcliffe Park

Improvements to the city's transportation network are also a focus for economic development through more efficient movement of people, goods and services. Examples include:

- John Hindle Dr
- Hwy 33 City Centre Extension

Greenhouse Gas Emissions reduction remains a priority for the city at both the community and corporate level. Through a multiple bottom line analysis each project is evaluated during the design phase to meet social, economic and environmental objectives including the reduction of GHG's. The city continues to make progress in the reduction of GHG'S through compact urban form that promotes travel by bus, foot or bicycle and other forms of active transportation. It is also the objective to encourage renewable energy supplies and work towards district energy systems and energy efficient technology in new and existing buildings.

In summary, the 2020 Capital Plan targets many of the goals, objectives and policies in the OCP and aims to create a sustainable city where environmental concerns are addressed along with the goal of creating a place where people want to live, work and play.

1.4 RISK FACTORS

As with any plan, the *2020 Capital Plan* is based on conditions that exist at the time of preparation. Using current costs and service levels can provide a reasonable estimate of future requirements. There are still several risk factors associated with this plan, including:

- Service level changes
- Increased operating costs resulting from new infrastructure
- General Revenue erosion due to economic change
- Provincial support and/or additional provincial downloading
- Significant project cost increases
- Projected growth rate changes
- Tax revenue reduction (e.g. economic slowdown)
- Emerging demands
- National/Provincial Economy changes which impact municipalities
- Unanticipated disasters

Any of the above factors could cause a change in the size or direction of *the 2020 Capital Plan*. To manage these factors the plan will be reviewed and adjusted annually to coincide with prevailing demands and conditions.

1.5 USE OF THE 2020 CAPITAL PLAN

The *2020 Capital Plan* is an integral part of the comprehensive Five Year Financial Plan required annually under the Community Charter. It is the central focus for the planning and financial management decision making process. The *2020 Capital Plan* will provide Council and Staff with the guidance and information required for current and future capital expenditure decisions. A reference to the plan will be required for all capital related reports forwarded to Council. Any projects introduced that are outside of the *2020 Capital Plan* will require a detailed rationale for the project and the impact it will have on the capital plan. The priority of new projects will need to be related to the existing projects and a description provided as to how the plan will be amended with the addition of the project.

Approval of the *2020 Capital Plan* will assure Council that the direction they set is being maintained and that there is a complete justification for any variations from the plan. Compliance with the plan will also assure the community that growth is being managed in an orderly and affordable manner.

2.0 SUMMARY

The *2020 Capital Plan* is based on sound information and assumptions regarding the City's current and future capital infrastructure requirements. The projects contained in the plan, their timing and funding sources are provided in detail by cost centre in the subsequent report sections and summarized below.

2.1 GROWTH

Over the next eight years the annual population growth is projected to be:

| | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Ave |
|-----------------|------|------|------|------|------|------|------|------|------|
| Pop. Growth (%) | 1.30 | 1.88 | 1.88 | 1.58 | 1.58 | 1.58 | 1.58 | 1.58 | 1.62 |

There are impacts to the *2020 Capital Plan* if growth is less than or exceeds these estimates. Roads projects or Park Land acquisitions will be deferred if growth does not materialize as projected. Similarly, if growth is greater than estimated there will be a need to accelerate the construction or acquisition. The result is a plan that will evolve as growth is realized and revenues allow.

The other area where growth is a direct factor is in the calculation of new construction taxation revenues which are the basis for increasing the amount of taxation funding for capital projects.

2.2 INFLATION

To provide consistency and uniformity throughout the *2020 Capital Plan* the cost projections are in current dollars. Projects associated with the 20 Year Servicing Plan are recorded in 2010 dollars and will be updated as new estimates are developed. Providing for inflation is accomplished in a number of ways depending on the funding source:

- General Taxation - this plan assumes a change in annual taxation to match inflation (2% per annum). Increased funding requirements due to inflation can be covered by either tax increases greater than inflation, efficiencies to reduce costs or funding of the inflationary component from existing reserves.
- Surplus/Reserves - the annual interest rate on reserve balances has been reduced by an inflation component. Instead of earning 3.0% on the reserve funds the interest rate has been reduced to 2.0% (1% inflation provision).
- Development Cost Charges - DCC rates are to be examined periodically and adjusted depending on the projected program costs.
- Debenture Borrowing - the interest rate used for calculating repayment of borrowing has been increased by 1% as a conservative measure due to current low interest rates. If interest rates remain low this repayment amount can provide for inflationary pressures.

All other funding sources are estimated requirements that will need to be adjusted in the actual year budgeted.

2.3 CAPITAL PROJECTS

The total cost for the P1 projects in the 2020 Capital Plan is \$514 million. The table below highlights some of the major projects.

| Cost Centre | Project Name | Cost | Portion Funded from Taxation | Construction Year(s) |
|----------------|---|----------------------|------------------------------|----------------------|
| Buildings | Library Parkade Expansion | \$3,500,000 | \$0 | 2013-14 |
| | Ellis St. Parkade | \$14,950,000 | \$950,000 | 2013-14 |
| | Parkinson Recreation Centre ^{1,2} | \$22,360,000 | \$11,180,000 ¹ | 2015-17 |
| | RCMP Building | \$44,656,000 | \$44,656,000 ¹ | 2014-16 |
| Parks | Glenmore Recreation Park | \$3,900,000 | \$1,700,000 | 2016-18 |
| | Rowcliffe Park (Central Green) | 3,900,000 | \$3,150,000 | 2017-19 |
| | Stuart Park - Phase 2 & 3 | \$1,900,000 | \$1,450,000 | 2013-14 |
| | Bernard Ave Revitalization | \$1,703,890 | \$1,703,890 | 2013 |
| | Knox Mountain Park | \$1,650,000 | \$1,650,000 | 2013-20 |
| | DCC Parkland Acquisition | \$29,482,558 | \$2,706,880 | 2015-19 |
| Transportation | Natural/Linear Park Acquisition | \$3,075,310 | \$2,800,310 | 2013-20 |
| | Pavement Management | \$26,310,000 | \$25,290,146 | 2013-20 |
| | Bridge Renewal | \$3,300,000 | \$2,900,000 | 2013-20 |
| | Lakeshore Bridge and Road Upgrades ² | \$12,300,000 | \$595,624 | 2013-15 |
| | Highway 33 City Centre Extension ^{1,2} | \$50,428,795 | \$10,468,958 ¹ | 2018-20 |
| | John Hindle Dr. | \$9,031,836 | \$6,060,988 | 2014-17 |
| | Ethel St Active Transportation | \$12,250,154 | \$4,651,354 | 2016-20 |
| | Sutherland Ave Active Transportation | \$11,544,032 | \$3,082,575 | 2017-19 |
| | Dilworth Active Transportation | \$3,871,515 | \$327,882 | 2019-20 |
| | Rutland 2 (realignment) | \$3,361,579 | \$725,765 | 2019-20 |
| | Rails with Trails | \$4,398,715 | \$495,311 | 2013-14 |
| | Houghton Active Transportation | \$5,902,429 | \$0 | 2019-20 |
| | Transit Exchanges, Pull-Outs and Park-In-Rides | \$14,936,601 | \$1,050,000 | 2013-16 |
| Solid Waste | Automated Collection Curbside Carts | \$3,170,000 | \$0 | 2013-20 |
| Storm Drainage | Storm Drainage Improvements and Upgrades | \$8,250,485 | \$7,811,955 | 2013-20 |
| Fire | Fire Equipment | \$4,323,013 | \$475,007 | 2013-20 |
| Wastewater | Lakeshore - (Old Meadows - KPCC) | \$11,181,000 | \$0 | 2014-16 |
| Water | Stellar Booster Station | \$1,050,000 | \$0 | 2013 |
| | Royal View and Mountain Main Upgrade | \$6,475,000 | \$0 | 2014-15 |
| | Frost Pump Station and Reservoir Upgrade | \$2,698,000 | \$0 | 2016 |
| | Southcrest Transmission Main | \$10,310,000 | \$0 | 2019-20 |
| | Cedar Creek Transmission System Stage 2 | \$8,302,000 | \$0 | 2019-20 |
| TOTAL | | \$344,472,912 | | |

¹ Tax portion of project cost to be funded from borrowing. See section 2.4.1 for tax impact related to debt financing.

² Project dependent on grant from Fed/Prov. government.

The figure below shows the cost summary for all projects. The bars show the total capital cost for the listed year and each bar is further subdivided by colour into the respective cost centre (i.e. Transportation, Buildings, Parks, Water, Wastewater, etc).

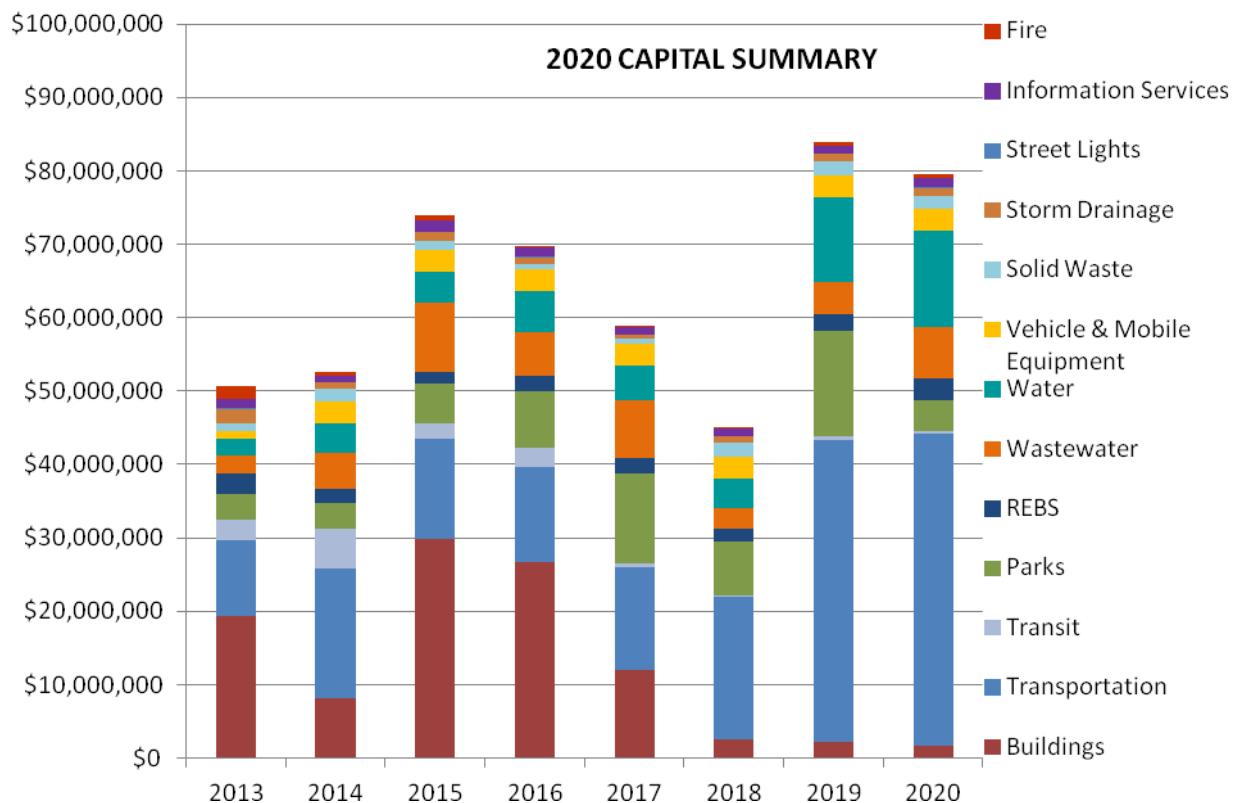


Figure 1. Capital Summary for all projects in the 2020 Capital Plan.

The capital program ranges in value from \$45 million (2018) to almost \$84 million (2019). Construction of the new RCMP Building and replacement of the PRC are big Building projects in 2015-16. Highway 33 City Centre Extension, Ethel St, Sutherland and Dilworth ATC's are big Transportation projects in 2018-2020 horizon.

2.4 FUNDING SOURCES

For the purpose of funding analysis the 2020 Capital Plan is broken into two categories. The first category is for those capital projects that are funded from the General Fund which includes REBS, Buildings, Parks, Transportation, Solid Waste, Storm Drainage, Street Lights, IS, Fleet and Fire. The second category is for the Water and Wastewater capital projects that are funded primarily from Utility and DCC reserves and federal/provincial funding. These two categories are reported separately in the sections below.

2.4.1 General Fund

There are seven funding sources that support the General Fund projects within the 2020 Capital Plan. These include: Taxation, Surplus/Reserves, DCC Reserves, Debenture/Borrowing, Federal/Prov Grants, Developer/Community Contributions and Utility revenue. The commitment from each funding source is shown in the chart below.

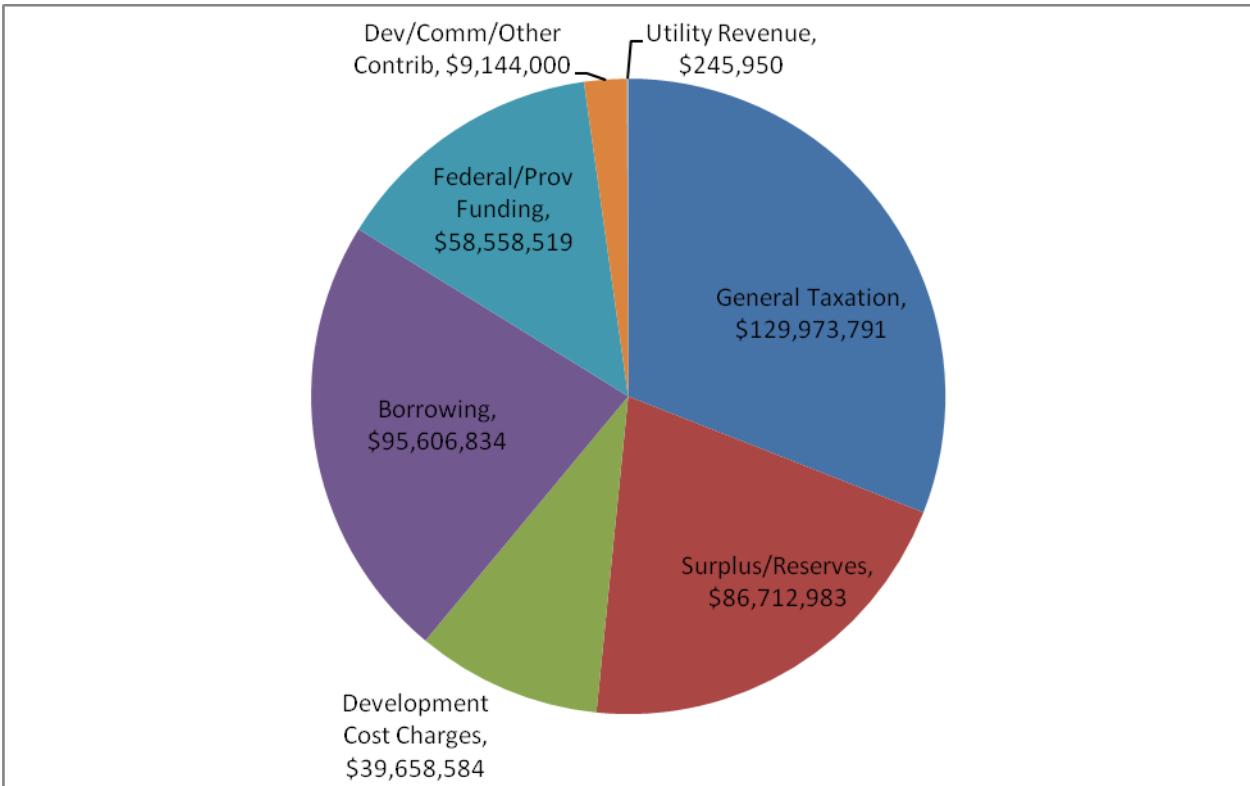


Figure 2. Funding amounts by source for General Fund Projects.

General Taxation Funding

In 2013, \$14.0 million was used as the base amount for general taxation funding for the capital program. This amount increases each year based on 40% of the new construction taxation revenues of that year. By 2020 the annual general taxation contribution will be \$19.3 million. At \$130 million, general taxation is the largest funding source providing 31% of the capital requirements.

Reserve/Surplus Funding

Reserve funds were used to fund the programs close to the time frames requested by City departments to prevent large fluctuations in annual general taxation requirements.

There is a total of \$86.7 million in reserve funding used over the eight year program.

The existing strategy of using annual surplus to replenish reserves is assumed to continue with \$1 million being allocated annually to various reserves.

Development Cost Charge Funding

Development cost charge funding accounts for \$39.7 million of the total capital program. The timing of DCC projects must coincide with the availability of DCC revenues. Should revenue not be realized, as a result of slowed growth, the timing of DCC projects may need to be adjusted.

Debenture/Borrowing

There is \$95 million of debenture borrowing in the plan to fund Building, Transportation and Storm Drainage projects (summarized below).

Table 2.4.1 - Debenture Borrowing.

| Cost Centre | Project | Borrowing Amount (\$ millions) |
|----------------|----------------------------------|--------------------------------|
| Buildings | RCMP Building | 44.6 |
| Buildings | Parkinson Rec. Centre | 11.2 |
| Buildings | Memorial & Library Parkades | 15.0 |
| Storm Drainage | Lawrence Ave LAS | 0.4 |
| Transportation | Highway 33 City Centre Extension | 23.8 |
| TOTAL | | 95.0 |

The cost for debt servicing for the Memorial and Library Parkades is recoverable through parking revenue and the Lawrence Ave LAS is recoverable through the financing agreement with the benefitting property owners. Debt servicing for the RCMP, PRC and Hwy 33 Extension will be recovered through taxation. The year-over-year tax impact resulting from debt servicing ranges from 0.21 - 2.3% (Table 2.4.2). When added to the assumed 2% tax increase to match inflation the projected tax increase ranges from 2.21 to 4.31 % over the planning horizon.

Table 2.4.2 - Projected taxation impacts.

| | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
|--------------------|----------|----------|------------|-------------|-------------|-------------|-------------|-------------|
| Debt Servicing (%) | 0 | 0 | 0.9 | 2.31 | 0.23 | 0.37 | 0.21 | 0.46 |
| Inflation (%) | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| TOTAL (%) | 2 | 2 | 2.9 | 4.31 | 2.23 | 2.37 | 2.21 | 2.46 |

When debt servicing is plotted as a percentage of the total taxation demand it shows that debt servicing exceeds the City's threshold of 5% starting in 2016 (Fig. 3).

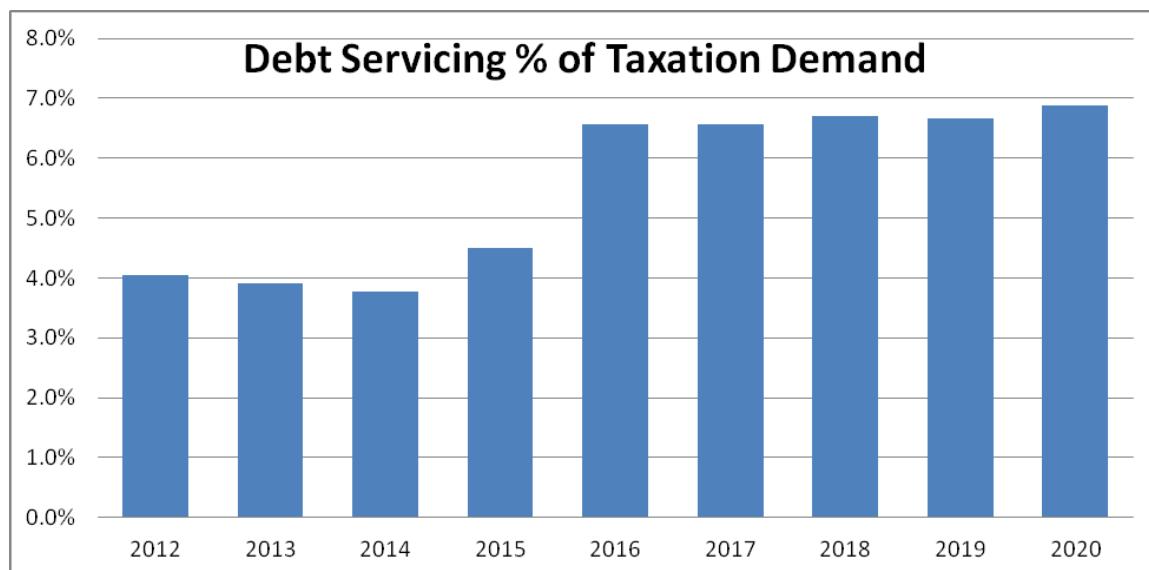


Figure 3. Debt servicing as a percentage of taxation demand.

The current informal Council policy of debt repayment not exceeding 5% of the taxation demand will be considered in a broader debt policy context that will be brought to Council in 2013.

Federal/Provincial Funding

A total of \$58.6 million is budgeted in the *2020 Capital Plan* to be received from other levels of government (summarized below).

Table 2.4.2 - Federal/Provincial Funding.

| Cost Centre | Project | Assumed Funding (\$ millions) |
|----------------|---|-------------------------------|
| Buildings | Parkinson Rec. Centre | 11.2 |
| Transportation | Rails with Trails | 1.5 |
| Transportation | Orchard Park Mall Transit Exchange | 1.3 |
| Transportation | OK College Transit Exchange | 1.7 |
| Transportation | Queensway Transit Exchange | 4.0 |
| Transportation | Rutland Transit Exchange | 0.8 |
| Transportation | Transit - Bus Pull-outs, Shelters, Park-in-Ride | 3.5 |
| Transportation | Highway 33 City Centre Extension | 26.6 |
| Transportation | Lakeshore 3 Road & Bridge | 8.0 |
| TOTAL | | 58.6 |

Developer/Community/Other Contributions

Developer/Community/Other Contributions provides \$9.1 million towards capital projects in this plan. The Parks contains the largest portion of this funding source at \$5.4 million that will be used for Park land acquisition. Transportation and REBS use \$1.37 million (DCC - Houghton AT) and 1.79 million (Mission Creek Restoration) million, respectively.

Utility Revenue

Utility revenue funding provides \$247 thousand towards capital projects in this plan.

General Fund- Summary

The chart below shows the capital split between cost centres for projects funded from the General Fund. The total cost for these projects is \$420 million. Transportation projects account for 41% with approximately 1/3 of this attributable to active transportation and 2/3 going towards road projects. Park and Building projects account for 14% and 24% of available funds, respectively.

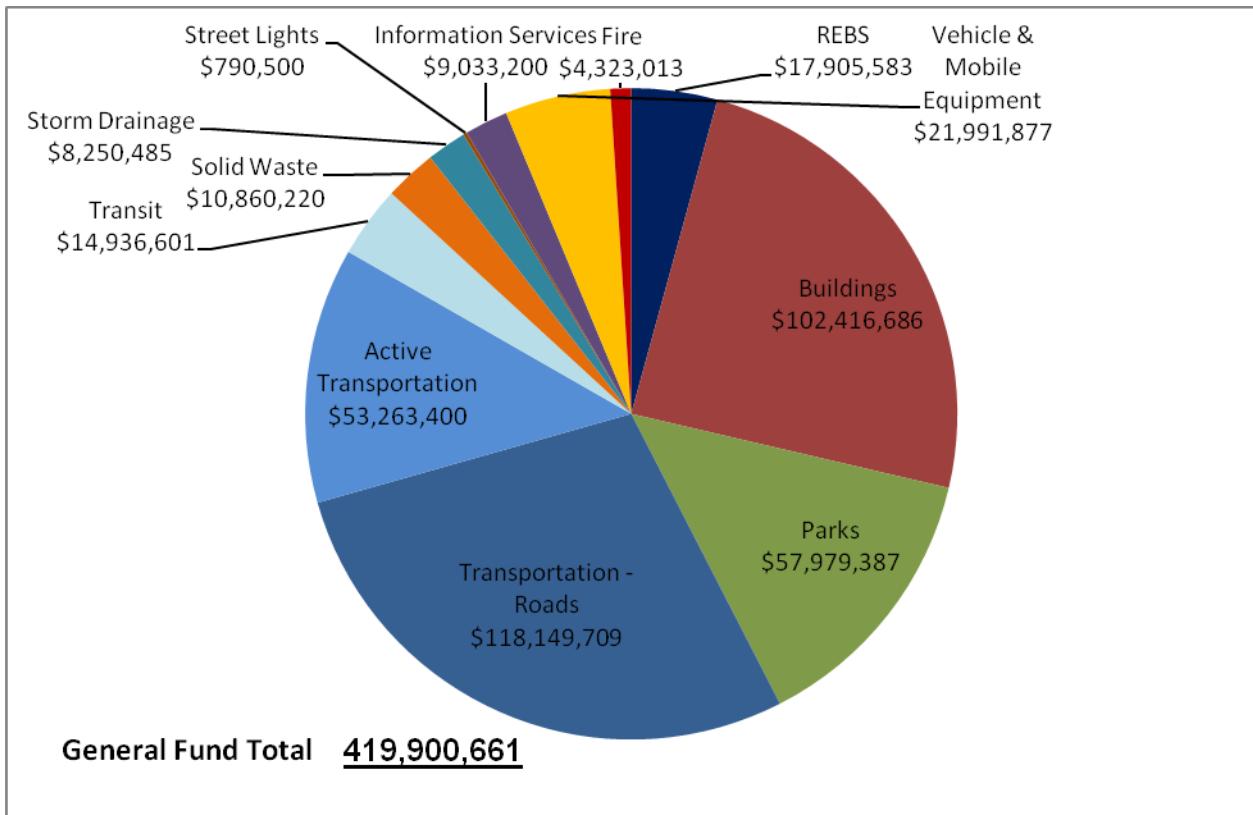


Figure 4. Cost centre split for projects funded from General Fund.

2.4.2 Water and Wastewater Funding

Water and Wastewater projects are funded primarily from Utility and DCC reserves, and Developer/Community/Other Contributions. The cost for the Water and Wastewater projects is \$94 million and is funded from the following sources.

| | |
|-------------------------------------|--------------|
| Development Cost Charges | \$24,184,000 |
| Dev/Community / Other Contributions | \$4,122,000 |
| Utility Revenue | \$65,813,000 |

2.5 Asset Management

Capital projects in the 2020 Plan have been divided into three categories related to their project driver.

- Infrastructure required to accommodate growth (DCC Projects),
- Asset renewal (*Renewal*),
- New non-DCC capital to accommodate growth and levels of service changes (*New Capital*).

These categories are shown graphically in Figure 5 and 6.

New Capital accounts for \$171 M (33%) and includes the RCMP, PRC, Library and Memorial Parkades, Rowcliffe, Glenmore Recreation and Stuart Parks.

The 2020 Capital Plan places an emphasis on asset renewal with approximately \$140 M (27%) of the plan allocates to *Renewal Capital* which represents an average of about \$17.5 M per year.

DCC Projects account for \$203M or 40% of the 2020 Capital Plan. This percentage is attributable to large transportation and utility projects (i.e. Highway 33 City Centre Extension, John Hindle Dr., Lakeshore Bridge, Road and Sewer Upgrades, Ethel, Sutherland and Dilworth ATC's, etc.)

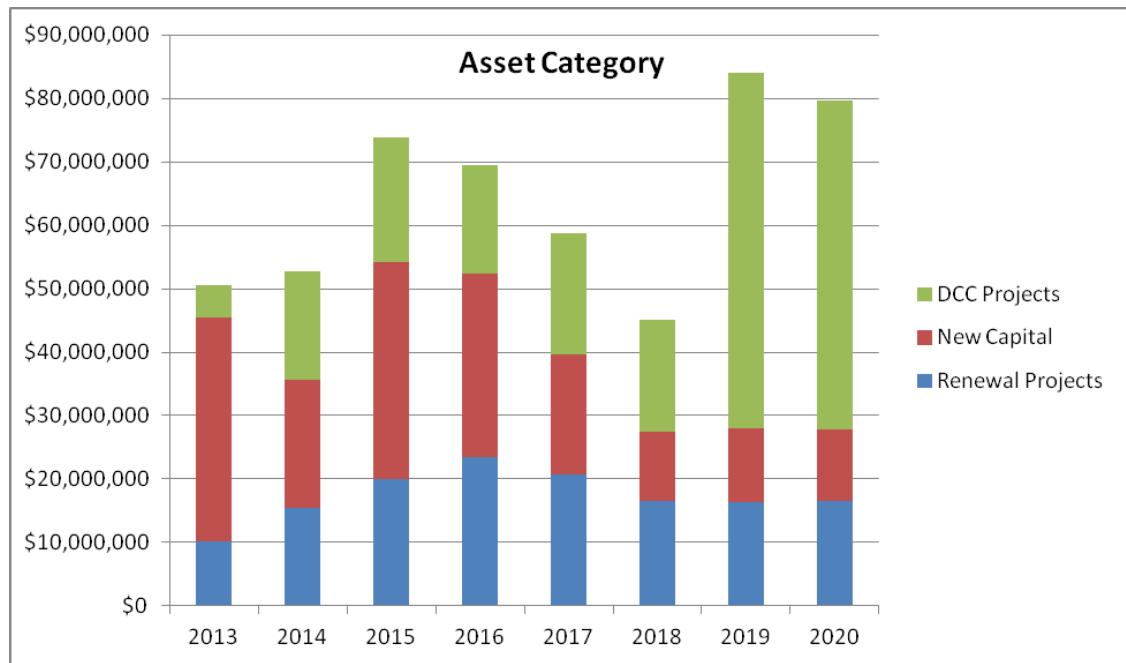


Figure 5. Capital expenditures by asset category.

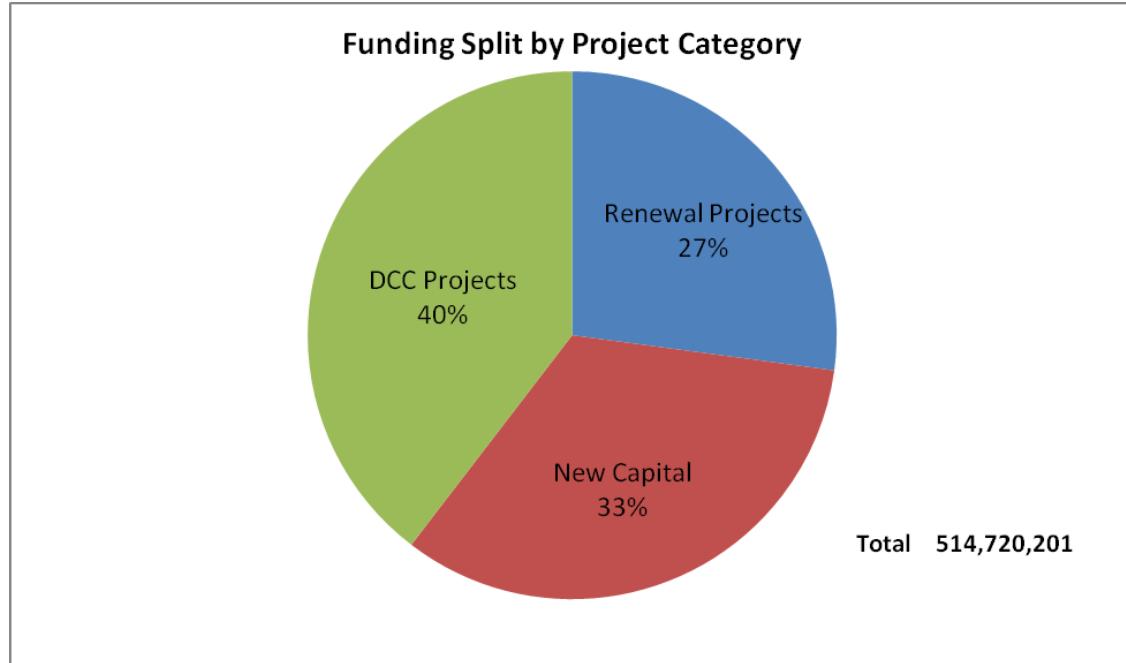


Figure 6. Percentage split of capital expenditures by asset category.

2.6 Operational Impacts of 2020 Capital Plan

The proposed capital works in 2020 Capital Plan amounts to \$514 M of which \$140 M would go towards renewal of existing infrastructure. The balance of the program (New Capital + DCC Projects) would be new infrastructure that requires additional money to operate and maintain. Depending on the infrastructure system a “high level” estimate of the annual O&M cost is typically 2-3% of the capital cost. The new infrastructure accounts for \$374 M in the 2020 Plan. If 2.5 % is assumed, the additional O&M required to support the new infrastructure would be approximately \$9.4 M/year when the capital plan is fully built out in 2020. The business case to finance this increment would depend on the total impact of changes to other operational demands each year. Inclusion of the O&M consequences of capital has traditionally been included in the annual capital plan. Over time, this information will also be included in the longer term Financial Plans.

CAPITAL SUMMARY - GENERAL & UTILITIES FUNDS

| Department | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total 2013-2020 |
|------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|---------------------------|
| REBS | 2,843,500 | 1,905,000 | 1,605,000 | 2,105,000 | 2,205,000 | 1,854,626 | 2,405,000 | 2,982,457 | 17,905,583 4.3% |
| Buildings | 19,355,000 | 8,221,168 | 29,814,250 | 26,641,174 | 11,995,649 | 2,549,408 | 2,137,194 | 1,702,843 | 102,416,686 24.4% |
| Parks | 3,468,890 | 3,556,449 | 5,336,139 | 7,801,038 | 12,212,002 | 7,191,579 | 14,215,401 | 4,197,890 | 57,979,387 13.8% |
| Transportation Services - Priorit | 10,306,000 | 17,513,675 | 13,658,750 | 12,914,633 | 13,931,981 | 19,398,261 | 41,263,282 | 42,426,528 | 171,413,109 40.8% |
| Solid Waste | 900,000 | 1,861,780 | 1,220,400 | 809,160 | 594,270 | 1,884,890 | 1,848,170 | 1,741,550 | 10,860,220 2.6% |
| Storm Drainage | 2,015,740 | 742,090 | 1,156,790 | 902,550 | 497,290 | 843,390 | 1,003,900 | 1,088,735 | 8,250,485 2.0% |
| Street Lights | 90,500 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 790,500 0.2% |
| Information Services | 1,240,700 | 911,810 | 1,542,028 | 1,163,100 | 941,256 | 982,889 | 1,026,012 | 1,225,405 | 9,033,200 2.2% |
| Vehicle & Mobile Equipment | 1,201,540 | 2,934,163 | 2,946,890 | 2,958,001 | 2,969,509 | 2,981,430 | 2,993,777 | 3,006,567 | 21,991,877 5.2% |
| Fire | 1,727,000 | 550,000 | 630,000 | 46,000 | 42,500 | 181,000 | 546,513 | 600,000 | 4,323,013 1.0% |
| Transit | 2,868,850 | 5,535,613 | 2,150,111 | 2,659,625 | 551,275 | 271,027 | 516,815 | 383,285 | 14,936,601 3.6% |
| Total General Capital Costs | 46,017,720 | 43,831,748 | 60,160,358 | 58,100,281 | 46,040,732 | 38,238,500 | 68,056,064 | 59,455,260 | 419,900,661 100.0% |
| Funding Sources: | | | | | | | | | |
| General Taxation | 14,043,011 | 14,472,915 | 13,975,822 | 16,076,786 | 16,802,844 | 17,554,895 | 18,333,869 | 18,713,650 | 129,973,791 31.0% |
| Surplus/Reserves | 10,062,704 | 12,552,358 | 7,833,498 | 8,663,577 | 11,287,934 | 10,431,334 | 11,927,470 | 13,954,108 | 86,712,983 20.7% |
| Development Cost Charges | 1,063,675 | 2,214,997 | 5,986,338 | 6,055,251 | 7,471,621 | 4,954,391 | 8,072,767 | 3,839,544 | 39,658,584 9.4% |
| Debenture/Borrowing | 15,938,530 | 5,080,000 | 26,401,700 | 19,389,300 | 4,965,000 | 2,383,230 | 10,724,537 | 10,724,537 | 95,606,834 22.8% |
| Federal/Prov Funding | 4,378,850 | 8,956,478 | 5,708,000 | 7,660,367 | 5,258,333 | 2,659,649 | 11,968,421 | 11,968,421 | 58,558,519 13.9% |
| Dev/Comm/Other Contrib | 285,000 | 555,000 | 255,000 | 255,000 | 255,000 | 255,000 | 7,029,000 | 255,000 | 9,144,000 2.2% |
| Utility Revenue | 245,950 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 245,950 0.1% |
| Total General Funding | 46,017,720 | 43,831,748 | 60,160,358 | 58,100,281 | 46,040,732 | 38,238,500 | 68,056,064 | 59,455,260 | 419,900,661 100.0% |
| Maximum Gen Tax Capital | 14,043,011 | 14,772,916 | 15,575,822 | 16,276,786 | 17,002,844 | 17,754,895 | 18,533,870 | 19,340,732 | 133,300,876 |
| JRPLUS TAXATION AVAILABLE | 0 | 300,000 | 1,600,000 | 200,000 | 200,000 | 200,000 | 200,000 | 627,082 | 3,327,085 |
| Water | 2,205,000 | 3,982,840 | 4,274,480 | 5,637,103 | 4,805,223 | 3,972,153 | 11,551,480 | 13,087,010 | 49,515,290 |
| Wastewater | 2,365,000 | 4,860,420 | 9,449,430 | 5,814,560 | 7,853,630 | 2,840,850 | 4,336,641 | 7,083,719 | 44,604,249 |
| Total Utility Capital Costs | 4,570,000 | 8,843,260 | 13,723,910 | 11,451,663 | 12,658,853 | 6,813,003 | 15,888,121 | 20,170,729 | 94,119,539 |
| General Taxation | - | - | - | - | - | - | - | - | - |
| Surplus/Reserves | - | - | - | - | - | - | - | - | - |
| Development Cost Charges | 754,200 | 4,753,687 | 7,140,207 | 2,087,037 | 2,979,321 | 60,000 | 1,628,600 | 4,780,942 | 24,183,993 |
| Debenture/Borrowing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - |
| Federal/Prov Funding | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | - |
| Dev/Comm/Other Contrib | 0 | 0 | 0 | 2,698,000 | 0 | 1,424,000 | 0 | 0 | 4,122,000 |
| Utility Revenue | 3,815,800 | 4,089,573 | 6,583,703 | 6,666,626 | 9,679,533 | 5,329,003 | 14,259,521 | 15,389,787 | 65,813,546 |
| Total Utility Funding | 4,570,000 | 8,843,260 | 13,723,910 | 11,451,663 | 12,658,853 | 6,813,003 | 15,888,121 | 20,170,729 | 94,119,539 |
| Grand Total Capital Costs | 50,587,720 | 52,675,008 | 73,884,268 | 69,551,944 | 58,699,585 | 45,051,503 | 83,944,185 | 79,625,988 | 514,020,200 |
| General Taxation | 14,043,011 | 14,472,915 | 13,975,822 | 16,076,786 | 16,802,844 | 17,554,895 | 18,333,869 | 18,713,650 | 129,973,791 |
| Surplus/Reserves | 10,062,704 | 12,552,358 | 7,833,498 | 8,663,577 | 11,287,934 | 10,431,334 | 11,927,470 | 13,954,108 | 86,712,983 |
| Development Cost Charges | 1,817,875 | 6,968,684 | 13,126,544 | 8,142,287 | 10,450,942 | 5,014,391 | 9,701,367 | 8,620,486 | 63,842,577 |
| Debenture/Borrowing | 15,938,530 | 5,080,000 | 26,401,700 | 19,389,300 | 4,965,000 | 2,383,230 | 10,724,537 | 10,724,537 | 95,606,834 |
| Federal/Prov Funding | 4,378,850 | 8,956,478 | 5,708,000 | 7,660,367 | 5,258,333 | 2,659,649 | 11,968,421 | 11,968,421 | 58,558,519 |
| Dev/Comm/Other Contrib | 285,000 | 555,000 | 255,000 | 2,953,000 | 255,000 | 1,679,000 | 7,029,000 | 255,000 | 13,266,000 |
| Utility Revenue | 4,061,750 | 4,089,573 | 6,583,703 | 6,666,626 | 9,679,533 | 5,329,003 | 14,259,521 | 15,389,787 | 66,059,496 |
| Grand Total Funding | 50,587,720 | 52,675,008 | 73,884,268 | 69,551,944 | 58,699,585 | 45,051,503 | 83,944,185 | 79,625,988 | 514,020,200 |
| Renewal Projects | 10,241,040 | 15,508,302 | 19,925,739 | 23,485,707 | 20,795,493 | 16,606,993 | 16,407,804 | 16,447,462 | 139,418,540 27.1% |
| New Capital | 35,250,680 | 20,200,291 | 34,264,378 | 28,829,021 | 18,799,450 | 10,841,675 | 11,593,559 | 11,397,009 | 171,176,063 33.3% |
| ~CC Projects | 5,096,000 | 16,966,415 | 19,694,151 | 17,237,216 | 19,104,642 | 17,602,835 | 55,942,822 | 51,781,518 | 203,425,597 39.6% |
| | 50,587,720 | 52,675,008 | 73,884,268 | 69,551,944 | 58,699,585 | 45,051,503 | 83,944,185 | 79,625,988 | 514,020,201 |

***City of Kelowna
Capital Project Descriptions***

| Project No. | Project Description | Total P1 Project Costs (8 Yrs) |
|-------------|--|--------------------------------|
| | REAL ESTATE & BUILDING SERVICES CAPITAL | |
| 1. | General Land Annual allocation for the purchase of land for general purposes. This may allow for acquiring properties at less than fair market value, creating land assembly opportunities, creating a revenue generating land bank and providing trade potential. | \$11,885,000 |
| 2. | Road and Sidewalk Land Acquisition To fund the purchase of land required for the widening of roads to accommodate road improvements and/or sidewalks. | \$900,000 |
| 3. | Parking Infrastructure Funding to renew parking infrastructure and to invest in efficient parking management technology. | \$2,120,583 |
| 4. | Strategic Land Redevelopment Funding to redevelop City owned land to improve public benefit and encourage economic development. | \$3,000,000 |
| | <i>Total</i> | \$17,905,583 |

City of Kelowna

10 Year Capital Plan 2009 - 2018

| Project No. | Project Description | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total 2013 - 2020 |
|---|------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| Real Estate & Building Services Capital - Priority 1 | | | | | | | | | | |
| L1 | General Land | 1,000,000 | 1,355,000 | 1,255,000 | 1,555,000 | 1,655,000 | 1,304,626 | 1,855,000 | 1,905,374 | 11,885,000 |
| L2 | Road and Sidewalk Land Acquisition | 200,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 900,000 |
| L3 | Parking Infrastructure | 393,500 | 200,000 | 100,000 | 200,000 | 200,000 | 200,000 | 200,000 | 627,083 | 2,120,583 |
| L4 | Strategic Land Redevelopment | 1,250,000 | 250,000 | 150,000 | 250,000 | 250,000 | 250,000 | 250,000 | 350,000 | 3,000,000 |
| Total | | 2,843,500 | 1,905,000 | 1,605,000 | 2,105,000 | 2,205,000 | 1,854,626 | 2,405,000 | 2,982,457 | 17,905,583 |
| Funding Sources: | | | | | | | | | | |
| | General Taxation | 1,053,750 | 450,000 | 250,000 | 650,000 | 750,000 | 399,626 | 950,000 | 1,100,374 | 5,603,750 |
| | Surplus/Reserves | 1,393,500 | 1,200,000 | 1,100,000 | 1,200,000 | 1,200,000 | 1,200,000 | 1,200,000 | 1,627,083 | 10,120,583 |
| | Development Cost Charges | 396,250 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 396,250 |
| | Debtenture/Borrowing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Federal/Prov Funding | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Dev/Comm/Other Contrib | 0 | 255,000 | 255,000 | 255,000 | 255,000 | 255,000 | 255,000 | 255,000 | 1,785,000 |
| | Utility Revenue | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | | 2,843,500 | 1,905,000 | 1,605,000 | 2,105,000 | 2,205,000 | 1,854,626 | 2,405,000 | 2,982,457 | 17,905,583 |

10 Year Capital Plan 2009 - 2018

| Project No. | Project Description | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total 2013 - 2020 |
|---|-----------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| Real Estate & Building Services Capital - Priority 2 | | | | | | | | | | |
| L1 | General Land | 300,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 300,000 |
| L2 | Road Widenings Ptry 2 | 250,000 | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | 3,750,000 |
| L3 | Road Widenings - DCC Roads Ptry 2 | | | | | | | | | 0 |
| L4 | Housing Initiatives Ptry 2 | | | | | | | | | 0 |
| Total | | 550,000 | 500,000 | 4,050,000 |
| Funding Sources: Priority 2 | | | | | | | | | | |
| | General Taxation | 350,000 | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | 3,850,000 |
| | Surplus/Reserves | 200,000 | | | | | | | | 200,000 |
| | Development Cost Charges | | | | | | | | | 0 |
| | Debenture/Borrowing | | | | | | | | | 0 |
| | Federal/Prov Funding | | | | | | | | | 0 |
| | Dev/Comm/Other Contrib | | | | | | | | | 0 |
| | Utility Revenue | | | | | | | | | 0 |
| Total | | 550,000 | 500,000 | 4,050,000 |

| L1 REAL ESTATE & BUILDING SERVICES CAPITAL | | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total 2013-2020 |
|---|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| General Land | | | | | | | | | | |
| Priority 1 | | | | | | | | | | |
| General Land | | 1,000,000 | 1,100,000 | 1,000,000 | 1,300,000 | 1,400,000 | 1,049,626 | 1,600,000 | 1,650,374 | 10,100,000 |
| Mission Crk Restoration (Community Contrib) | | 255,000 | 255,000 | 255,000 | 255,000 | 255,000 | 255,000 | 255,000 | 255,000 | 1,785,000 |
| Total | | 1,000,000 | 1,355,000 | 1,255,000 | 1,555,000 | 1,655,000 | 1,304,626 | 1,855,000 | 1,905,374 | 11,885,000 |
| Funding Sources | | | | | | | | | | |
| General Taxation | | 100,000 | 300,000 | 400,000 | 49,626 | 600,000 | 650,374 | 2,100,000 | | |
| Surplus/Reserves | | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 8,000,000 |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | 1,000,000 | 1,355,000 | 1,255,000 | 1,555,000 | 1,655,000 | 1,304,626 | 1,855,000 | 1,905,374 | 11,885,000 |
| General Land | | | | | | | | | | |
| Priority 2 | | | | | | | | | | |
| General Land | | 300,000 | | | | | | | | 300,000 |
| TOTAL | | 300,000 | | | | | | | | 300,000 |
| Funding Sources | | | | | | | | | | |
| General Taxation | | 300,000 | | | | | | | | 300,000 |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | 300,000 | | | | | | | | 300,000 |

| L2 REAL ESTATE & BUILDING SERVICES CAPITAL | <u>2013</u> | <u>2014</u> | <u>2015</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> | Total 2013-2020 |
|--|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|
| Road and Sidewalk Land Acquisition | | | | | | | | | |
| Priority 1 | | | | | | | | | |
| Roads & Sidewalks Land Acq. | 200,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 900,000 |
| Total | 200,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 900,000 |
| Funding Sources | | | | | | | | | |
| General Taxation | 200,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 900,000 |
| Surplus/Reserves | | | | | | | | | |
| Development Cost Charges | | | | | | | | | |
| Debtiture/Borrowing | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | |
| Utility Revenue | | | | | | | | | |
| TOTAL | 200,000 | 100,000 | 900,000 |
| Road and Sidewalk Land Acquisition | | | | | | | | | |
| Priority 2 | | | | | | | | | |
| Road Widemings - DCC road | 250,000 | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | 3,750,000 |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| TOTAL | 250,000 | 500,000 | 3,750,000 |
| Funding Sources | | | | | | | | | |
| General Taxation | 50,000 | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | 500,000 | 3,750,000 |
| Surplus/Reserves | 200,000 | | | | | | | | |
| Development Cost Charges | | | | | | | | | |
| Debtiture/Borrowing | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | |
| Utility Revenue | | | | | | | | | |
| TOTAL | 250,000 | 500,000 | 3,750,000 |

| L3 REAL ESTATE & BUILDING SERVICES CAPITAL | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total 2013-2020 |
|--|---------|---------|---------|---------|---------|---------|---------|---------|-------------------|
| Parking Infrastructure | | | | | | | | | |
| Priority 1 | | | | | | | | | |
| Parking Infrastructure Investment | 393,500 | 200,000 | 100,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 627,083 2,120,583 |
| Total | 393,500 | 200,000 | 100,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 627,083 2,120,583 |
| Funding Sources | | | | | | | | | |
| General Taxation | | | | | | | | | |
| Surplus/Reserves | | | | | | | | | |
| Development Cost Charges | | | | | | | | | |
| Debtiture/Borrowing | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | |
| Utility Revenue | | | | | | | | | |
| TOTAL | 393,500 | 200,000 | 100,000 | 200,000 | 200,000 | 200,000 | 200,000 | 200,000 | 627,083 2,120,583 |
| Parking Infrastructure | | | | | | | | | |
| Priority 2 | | | | | | | | | |
| TOTAL | | | | | | | | | |
| Funding Sources | | | | | | | | | |
| General Taxation | | | | | | | | | |
| Surplus/Reserves | | | | | | | | | |
| Development Cost Charges | | | | | | | | | |
| Debtiture/Borrowing | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | |
| Utility Revenue | | | | | | | | | |
| TOTAL | | | | | | | | | |

| <u>L4 REAL ESTATE & BUILDING SERVICES CAPITAL</u> | | <u>2013</u> | <u>2014</u> | <u>2015</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> | Total 2013-2020 |
|---|---------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------|
| <u>Strategic Land Redevelopment</u> | | | | | | | | | | |
| <u>Priority 1</u> | | | | | | | | | | |
| Strategic Land Development | Redevelopment | 1,250,000 | 250,000 | 150,000 | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 | 3,000,000 |
| Total | | 1,250,000 | 250,000 | 150,000 | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 | 3,000,000 |
| <u>Funding Sources</u> | | | | | | | | | | |
| General Taxation | | 853,750 | 250,000 | 150,000 | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 | 2,603,750 |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | 396,250 | | | | | | | | 396,250 |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | 1,250,000 | 250,000 | 150,000 | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 | 3,000,000 |
| <u>Strategic Land Redevelopment</u> | | | | | | | | | | |
| <u>Priority 2</u> | | | | | | | | | | |
| TOTAL | | | | | | | | | | |
| <u>Funding Sources</u> | | | | | | | | | | |
| General Taxation | | | | | | | | | | |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | | | | | | | | | |

***City of Kelowna
Capital Project Descriptions***

| Project No. | Project Description | Total P1 Project Costs (8 Yrs) |
|--|---|--------------------------------|
| <i>Buildings and Facilities</i> | | |
| 1. | Parks and Recreation Buildings An allocation for the development of new Parks and Recreation buildings as well as the redevelopment and expansion of existing ones in various locations throughout the City to keep pace with the increasing demand due to population growth and emerging trends. This category includes Parks Administration, Parks washrooms, field houses, arenas and pools. | 28,290,686 |
| 2. | Community and Cultural Buildings An allocation for the development of new community and cultural buildings as well as the redevelopment, renewal and expansion of existing ones. This category includes the theatres, libraries, senior centres, community halls, art gallery, museums and the RCA. | 4,655,000 |
| 3. | Civic/Protective Service Buildings Funding to support renewal, replacement and cost of new Protective Services buildings which include firehalls, police stations and City Hall. | 48,121,000 |
| 4. | Transportation and Public Works Buildings Funding to support renewal, replacement and new construction of new Transportation and Public Works Buildings throughout the City to keep pace increasing demand due to population growth and emerging trends. This category includes Public Works Yard, parkades, cemetery and WWTF administration. | 20,270,000 |
| 5. | Heritage Buildings Funding for the restoration of City-owned heritage buildings. | 330,000 |
| 6. | Special Projects and Partnerships Funding for special projects including partnerships with the School District on community space as part of new school construction. | 750,000 |
| Total | | 102,416,686 |

City of Kelowna
8 Year Capital Plan 2013 - 2020

| Project No. Buildings | Priority 1 Project Description | | | | | | | Total 2013 - 2020 | |
|---------------------------------|---|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|----------------------|--------------------|
| | | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| B1 | Parks and Recreation Buildings | 1,135,000 | 970,000 | 2,230,000 | 10,840,592 | 10,365,649 | 1,269,408 | 507,194 | 972,843 |
| B2 | Community and Cultural Buildings | 55,000 | 781,168 | 422,550 | 1,276,282 | 280,000 | 930,000 | 530,000 | 380,000 |
| B3 | Civic/Protective Service Buildings | 335,000 | 5,260,000 | 26,901,700 | 14,264,300 | 1,090,000 | 90,000 | 90,000 | 90,000 |
| B4 | Transportation and Public Works Buildings | 17,500,000 | 1,210,000 | 260,000 | 260,000 | 260,000 | 260,000 | 260,000 | 260,000 |
| B5 | Heritage Buildings | 330,000 | | | | | | | 330,000 |
| B6 | Special Projects and Partnerships | | | | | | | | 750,000 |
| Buildings Total: | | 19,355,000 | 8,221,168 | 29,814,250 | 26,641,174 | 11,995,649 | 2,549,408 | 2,137,194 | 1,702,843 |
| Funding Sources: | | | | | | | | | |
| General Taxation | 1,490,000 | 1,970,145 | 2,412,550 | 2,036,874 | 2,065,649 | 2,549,408 | 2,137,194 | 1,702,843 | 16,364,663 |
| Surplus/Reserves | 2,865,000 | 1,171,023 | | | | | | | 4,036,023 |
| Development Cost Charges | | | | | | | | | |
| Debenture/Borrowing | 15,000,000 | 5,080,000 | 26,401,700 | 19,389,300 | 4,965,000 | 4,965,000 | 4,965,000 | 4,965,000 | 70,836,000 |
| Federal/Prov Funding | | | 1,000,000 | 5,215,000 | | | | | 11,180,000 |
| Dev/Comm/Other Contrib | | | | | | | | | |
| Utility Revenue | | | | | | | | | |
| Total | 19,355,000 | 8,221,168 | 29,814,250 | 26,641,174 | 11,995,649 | 2,549,408 | 2,137,194 | 1,702,843 | 102,416,686 |

City of Kelowna
8 Year Capital Plan 2013 - 2020

| Project No. | <u>Buildings</u> | <u>Priority 2</u> | Project Description | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total 2013 - 2020 |
|------------------------------------|---|-------------------|---------------------|----------------|----------------|------------------|-------------------|------------------|------------------|------------------|-------------------|----------------------|
| | | | | | | | | | | | | |
| B1 | Parks and Recreation Buildings | | | | | 3,800,000 | 16,000,000 | 4,500,000 | 4,500,000 | 1,000,000 | 1,500,000 | 31,300,000 |
| B2 | Community and Cultural Buildings | | | | | | 1,000,000 | 400,000 | 5,000,000 | 1,160,000 | 5,500,000 | 5,500,000 |
| B3 | Civic/Protective Service Buildings | | | | | | | | | | 4,300,000 | 11,860,000 |
| B4 | Transportation and Public Works Buildings | | | 200,000 | | 750,000 | | | | | | 200,000 |
| B5 | Heritage Buildings | | | | | | | | | | | 2,400,000 |
| B6 | Special Projects and Partnerships | | | | | | | | | | | 750,000 |
| Buildings Total: | | | | 200,000 | 750,000 | 3,800,000 | 17,000,000 | 4,900,000 | 9,650,000 | 4,410,000 | 11,300,000 | 52,010,000 |
| Funding Sources: Priority 2 | | | | | | | | | | | | |
| General Taxation | | | | 200,000 | 750,000 | 3,800,000 | 17,000,000 | 4,900,000 | 9,650,000 | 4,410,000 | 11,300,000 | 52,010,000 |
| Surplus/Reserves | | | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | | | |
| Total | | | | 200,000 | 750,000 | 3,800,000 | 17,000,000 | 4,900,000 | 9,650,000 | 4,410,000 | 11,300,000 | 52,010,000 |

| B1 BUILDINGS | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total 2013-2020 |
|---|------------------|----------------|------------------|-------------------|-------------------|------------------|----------------|----------------|-------------------|
| Parks and Recreation Buildings | | | | | | | | | |
| Priority 1 | | | | | | | | | |
| Park Washroom Replacements | 500,000 | | 2,000,000 | 10,430,000 | 9,930,000 | 500,000 | | 500,000 | 1,500,000 |
| Parkinson Recreation Centre | | 470,000 | 230,000 | 410,592 | 435,649 | 769,408 | 507,194 | 472,843 | 22,360,000 |
| Parks and Recreation - Buildings | 1,135,000 | | | | | | | | 4,430,686 |
| Total | 1,135,000 | 970,000 | 2,230,000 | 10,840,592 | 10,365,649 | 1,269,408 | 507,194 | 972,843 | 28,290,686 |
| Funding Sources | | | | | | | | | |
| General Taxation | 1,135,000 | | 230,000 | 410,592 | 435,649 | 1,269,408 | 507,194 | 972,843 | 4,960,686 |
| Surplus/Reserves | 970,000 | | | | | | | | 970,000 |
| Development Cost Charges | | | | | | | | | |
| Debtiture/Borrowing | | | | 1,000,000 | 5,215,000 | 4,965,000 | | | 11,180,000 |
| Federal/Prov Funding | | | | 1,000,000 | 5,215,000 | 4,965,000 | | | 11,180,000 |
| Dev/Comm/Other Contrib | | | | | | | | | |
| Utility Revenue | | | | | | | | | |
| TOTAL | 1,135,000 | 970,000 | 2,230,000 | 10,840,592 | 10,365,649 | 1,269,408 | 507,194 | 972,843 | 28,290,686 |
| | | | | | | | | | |
| Parks and Recreation Buildings | | | | | | | | | |
| Priority 2 | | | | | | | | | |
| Apple Bowl Improvements | | | | | 4,500,000 | | | | 4,500,000 |
| City Park - Small Boat Facility | | | | | | | | 1,500,000 | 1,500,000 |
| Mission - Activity Centre | | | | | | 4,500,000 | | | 4,500,000 |
| MRP - 2 Ice Sheets (includes indoor turf) | | | | | 16,000,000 | | | | 16,000,000 |
| MRP - Field House & Seating | | 3,800,000 | | | | | | | 3,800,000 |
| Sutherland Bay - Boat Launch Impr | | | 3,800,000 | 16,000,000 | 4,500,000 | 4,500,000 | 1,000,000 | 1,000,000 | 1,000,000 |
| TOTAL | | | | | | | | | 31,300,000 |
| | | | | | | | | | |
| Funding Sources | | | | | | | | | |
| General Taxation | | 3,800,000 | 16,000,000 | 4,500,000 | 4,500,000 | 1,000,000 | 1,000,000 | 1,000,000 | 31,300,000 |
| Surplus/Reserves | | | | | | | | | |
| Development Cost Charges | | | | | | | | | |
| Debtiture/Borrowing | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | |
| Utility Revenue | | | | | | | | | |
| TOTAL | | 3,800,000 | 16,000,000 | 4,500,000 | 4,500,000 | 1,000,000 | 1,000,000 | 1,000,000 | 31,300,000 |
| | | | | | | | | | |

| B2 BUILDINGS | | <u>2013</u> | <u>2014</u> | <u>2015</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> | Total 2013- 2020 |
|--|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------------|
| Community and Cultural Buildings | | | | | | | | | | |
| Priority 1 | | | | | | | | | | |
| Art Gallery/Museum - Improvements | | | | | | | | | | |
| Art Walk - Extension to Doyle | | | | | | | | | | |
| Kelowna Community Theatre - Improvements | | | | | | | | | | |
| Island Stage - Improvements | | | | | | | | | | |
| Community and Cultural - Buildings | | | | | | | | | | |
| Total | | | | | | | | | | |
| Funding Sources | | | | | | | | | | |
| General Taxation | | | | | | | | | | |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | | | | | | | | | |
| B2 Community and Cultural Buildings | | | | | | | | | | |
| Priority 2 | | | | | | | | | | |
| Kelowna Tourism Building | | | | | | | | | | |
| TOTAL | | | | | | | | | | |
| Funding Sources | | | | | | | | | | |
| General Taxation | | | | | | | | | | |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | | | | | | | | | |

| B3 BUILDINGS | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total 2013-2020 |
|--|------------------|------------------|-------------------|-------------------|------------------|-------------------|---------------|---------------|------------------------|
| Civic/Protective Service Buildings | | | | | | | | | |
| Priority 1 | | | | | | | | | |
| City Hall - Improvements | | | 1,500,000 | | | | | | 1,500,000 |
| Enterprise Fire Hall (Stn #1) - Improvements | | | | 500,000 | | | | | 500,000 |
| RCMP Building | 5,080,000 | 25,401,700 | 14,174,300 | | | | | | 44,656,000 |
| Civic/Protective Services - Buildings | 180,000 | | 90,000 | 90,000 | | | | | 965,000 |
| Water St Fire Hall (Stn #2) | 335,000 | | | 500,000 | | | | | 500,000 |
| Total | 335,000 | 5,260,000 | 26,901,700 | 14,264,300 | 1,090,000 | 90,000 | 90,000 | 90,000 | 48,121,000 |
| Funding Sources | | | | | | | | | |
| General Taxation | 335,000 | 180,000 | 1,500,000 | 90,000 | 1,090,000 | 90,000 | 90,000 | 90,000 | 3,465,000 |
| Surplus/Reserves | | | | | | | | | |
| Development Cost Charges | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | |
| Utility Revenue | | | | | | | | | |
| TOTAL | 335,000 | 5,260,000 | 26,901,700 | 14,264,300 | 1,090,000 | 90,000 | 90,000 | 90,000 | 48,121,000 |
| Civic/Protective Service Buildings | | | | | | | | | |
| Priority 2 | | | | | | | | | |
| Mission Fire Hall - Improvements | | | | | 500,000 | | | | 500,000 |
| North Glenmore Fire Hall (Stn #5) | | | | | 400,000 | 4,000,000 | | | 4,400,000 |
| New KLO Fire Hall (Stn #6) | | | | | | | 300,000 | 3,000,000 | 3,300,000 |
| North Glenmore - Fire Training Centre | | | | | 1,000,000 | | | | 1,000,000 |
| North Glenmore CPO | | | | | | | 310,000 | 1,300,000 | 1,610,000 |
| Rutland CPO | | | | | | | 550,000 | | 550,000 |
| Rutland Fire Hall - Improvements | | | | | | | 500,000 | | 500,000 |
| Funding Sources | | | | | | | | | |
| General Taxation | | | | | 1,000,000 | 400,000 | 5,000,000 | 1,160,000 | 11,860,000 |
| Surplus/Reserves | | | | | | | | | |
| Development Cost Charges | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | |
| Utility Revenue | | | | | | | | | |
| TOTAL | 1,000,000 | 400,000 | 5,000,000 | 1,160,000 | 4,300,000 | 11,860,000 | | | |

| B4 BUILDINGS | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total 2013-2020 |
|---|-------------------|------------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------------|
| Transportation and Public Works Buildings | | | | | | | | | |
| Priority 1 | | | | | | | | | |
| Library Parkade Expansion | 3,500,000 | | | | | | | | 3,500,000 |
| Ellis St. Parkade | 14,000,000 | 950,000 | | | | | | | 14,950,000 |
| Land Improvements | | 125,000 | 125,000 | | | | | | 875,000 |
| Transportation/Public Works | | 135,000 | 135,000 | 135,000 | | | | | 945,000 |
| Total | 17,500,000 | 1,210,000 | 260,000 | 260,000 | 260,000 | 260,000 | 260,000 | 260,000 | 20,270,000 |
| Funding Sources | | | | | | | | | |
| General Taxation | | 1,210,000 | 260,000 | 260,000 | 260,000 | 260,000 | 260,000 | 260,000 | 2,770,000 |
| Surplus/Reserves | | 2,500,000 | | | | | | | 2,500,000 |
| Development Cost Charges | | | | | | | | | |
| Debtenture/Borrowing | | 15,000,000 | | | | | | | 15,000,000 |
| Federal/Prov Funding | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | |
| Utility Revenue | | | | | | | | | |
| TOTAL | 17,500,000 | 1,210,000 | 260,000 | 260,000 | 260,000 | 260,000 | 260,000 | 260,000 | 20,270,000 |
| B4 Transportation and Public Works Buildings | | | | | | | | | |
| Priority 2 | | | | | | | | | |
| City Yards, Sand Storage Facility | | | 200,000 | | | | | | 200,000 |
| TOTAL | | | 200,000 | | | | | | 200,000 |
| Brent's Grist Mill - Restoration | | | | | | | | | |
| Funding Sources | | | | | | | | | |
| General Taxation | | 200,000 | | | | | | | 200,000 |
| Surplus/Reserves | | | | | | | | | |
| Development Cost Charges | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | |
| Utility Revenue | | | | | | | | | |
| TOTAL | | | 200,000 | | | | | | 200,000 |
| Notes: | | | | | | | | | |

| B5 BUILDINGS | | <u>2013</u> | <u>2014</u> | <u>2015</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> | Total 2013-2020 |
|--|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------|
| Heritage Buildings | | | | | | | | | | |
| <u>Priority 1</u> | | | | | | | | | | |
| Cameron House | | 330,000 | | | | | | | | 330,000 |
| Total | | 330,000 | | | | | | | | 330,000 |
| Funding Sources | | | | | | | | | | |
| General Taxation | | 20,000 | | | | | | | | 20,000 |
| Surplus/Reserves | | 310,000 | | | | | | | | 310,000 |
| Development Cost Charges | | | | | | | | | | |
| Debenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | 330,000 | | | | | | | | 330,000 |
| B5 Heritage Buildings | | | | | | | | | | |
| <u>Priority 2</u> | | | | | | | | | | |
| Brent's Grist Mill - Restoration | | 400,000 | | | | | | | | 400,000 |
| Heritage Museum Expsn (consol. of museums) | | | | | | | | | | |
| Laurel Building - Courtyard | | 350,000 | | | | | | | | 350,000 |
| TOTAL | | 750,000 | | | | | | | | 1,500,000 |
| Funding Sources | | | | | | | | | | |
| General Taxation | | 750,000 | | | | | | | | 1,500,000 |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | 750,000 | | | | | | | | 1,500,000 |
| B5 Infrastructure Planning | | | | | | | | | | |
| <u>Priority 2</u> | | | | | | | | | | |
| Infrastructure Planning | | 1,650,000 | | | | | | | | 1,650,000 |
| Total | | 350,000 | | | | | | | | 350,000 |
| TOTAL | | 2,000,000 | | | | | | | | 2,000,000 |
| B6 Infrastructure Planning | | | | | | | | | | |
| <u>Priority 2</u> | | | | | | | | | | |
| Infrastructure Planning | | 2,400,000 | | | | | | | | 2,400,000 |
| Total | | 350,000 | | | | | | | | 350,000 |
| TOTAL | | 2,050,000 | | | | | | | | 2,050,000 |

| B6 BUILDINGS | | <u>2013</u> | <u>2014</u> | <u>2015</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> | Total 2013-2020 |
|--|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------|
| Special Projects and Partnerships | | | | | | | | | | |
| Priority 1 | | | | | | | | | | |
| SD23 - Partnerships Facilities | | | | | | | | | | |
| Total | | | | | | | | | | |
| Funding Sources | | | | | | | | | | |
| General Taxation | | | | | | | | | | |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | | | | | | | | | |
| 750,000 | | | | | | | | | | |
| Special Projects and Partnerships | | | | | | | | | | |
| Priority 2 | | | | | | | | | | |
| SD23 - Partnerships Facilities - 50% p2 | | | | | | | | | | |
| Total | | | | | | | | | | |
| Funding Sources | | | | | | | | | | |
| General Taxation | | | | | | | | | | |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | | | | | | | | | |
| 750,000 | | | | | | | | | | |

***City of Kelowna
Capital Project Descriptions***

| Project No. | Project Description | Total P1 Project Costs (8 Yrs) |
|-------------|---|--------------------------------|
| | Parks Division | |
| 1. | DCC Parkland Acquisition | \$29,482,558 |
| | Park acquisition program based on the residential growth in the City for the purchase of parkland (Neighbourhood, Community, Recreation and City-wide level parks) under the Development Cost Charge program (DCC). Funding is primarily allocated from developer revenue with general taxation covering both the assist factor and infill/conversion units and Land Use Contracts not required to pay DCC's. | |
| 2. | Linear/Natural Area Parkland | \$3,075,310 |
| | Park acquisition program for the purchase of Natural Areas and Linear Parks not attributed to the DCC program. | |
| 3. | Neighbourhood Park Development | \$895,000 |
| | An allocation to cover the development of neighbourhood level parks including off-site costs related to park development, but does not include buildings. | |
| 4. | Community Park Development | \$3,900,000 |
| | An allocation to cover the development of community level parks including off-site costs related to park development, but does not include buildings. | |
| 5. | Recreation Park Development | \$3,900,000 |
| | An allocation to cover the development of recreation level parks including off-site costs related to park development, but does not include buildings. | |
| 6. | City-wide Park Development | \$2,700,000 |
| | An allocation to cover the development of city-wide level parks including off-site costs related to park development, but does not include buildings. | |
| 7. | Linear/Natural Area Park Development | \$3,360,812 |
| | An allocation to cover the development of natural areas and linear parks/trails. | |
| 8. | Park Renewal, Rehabilitation & Infrastructure Upgrades | \$8,791,817 |
| | An allocation for major repairs or replacement of existing park infrastructure such as sidewalks, hard-surfaced trails, parking lots, sport courts, lighting, electrical and water services, irrigation, fencing, bridges and other major structures. | |
| 9. | Special Projects | \$1,873,890 |
| | An allocation for various strategic investments into the park and open space system. | |
| | Total | \$57,979,387 |

City of Kelowna

8 Year Capital Plan 2013 - 2020

| Project No. | Project Description | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total 2013-2020 |
|---------------------|---|-----------|-----------|-----------|-----------|------------|-----------|------------|-----------|-----------------|
| | | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | |
| Parks | | | | | | | | | | |
| P1 | DCC Parkland Acquisition | | | | | | | | | 29,482,553 |
| P2 | Linear/Natural Area Parkland | 450,000 | 600,000 | 3,836,661 | 4,583,343 | 6,502,421 | 3,760,584 | 10,799,550 | | 3,075,311 |
| P3 | Neighbourhood Park Development | 95,000 | 150,000 | 550,000 | 421,695 | 250,000 | 402,995 | 150,620 | 500,000 | 895,000 |
| P4 | Community Park Development | | | | | | | | 400,000 | |
| P5 | Recreation Park Development | | | | | | | | | 3,900,000 |
| P6 | City-wide Park Development | | | | | | | | | 3,900,000 |
| P7 | Linear/Natural Area Park Development | 950,000 | 950,000 | 350,000 | 600,000 | 200,000 | 700,000 | 1,000,000 | 1,200,000 | 2,700,000 |
| P8 | Park Renewal, Rehabilitation & Infrastructure | 100,000 | 450,000 | 599,478 | 1,546,000 | 1,009,581 | 978,000 | 1,054,419 | 1,010,812 | 900,000 |
| P9 | Special Projects | 1,406,449 | 1,873,890 | | | | | | | 2,197,890 |
| | | | | | | | | | | 8,791,811 |
| | | | | | | | | | | 1,873,890 |
| | | | | | | | | | | 57,979,381 |
| Parks Total: | | | | | | | | | | |
| | | 3,468,890 | 3,556,449 | 5,336,139 | 7,801,038 | 12,212,002 | 7,191,579 | 14,215,401 | 4,197,890 | |

Funding Sources:

| | | | | | | |
|--------------------------|-----------|-----------|-----------|-----------|-----------|------------|
| Sources: | | | | | | |
| General Taxation | 2,743,890 | 3,106,449 | 1,880,719 | 3,532,863 | 3,690,453 | 3,853,685 |
| Surplus/Reserves | 225,000 | 450,000 | 50,000 | 200,000 | 2,750,000 | 3,675,000 |
| Development Cost Charges | | | 3,405,420 | 4,068,175 | 5,771,549 | 3,337,895 |
| Debtenture/Borrowing | | | | | | 4,792,641 |
| Federal/Prov Funding | | | | | | |
| Dev/Comm/Other Contrib | | | | | | |
| Utility Revenue | | | | | | 5,400,000 |
| | | | | | | 27,028,709 |
| | | | | | | 3,675,000 |
| | | | | | | 21,375,679 |
| | | | | | | 500,000 |
| | | | | | | 5,400,000 |

City of Kelowna

8 Year Capital Plan 2013 - 2020

| Project No. | Project Description | | | | | <u>Total 2013-2020</u> |
|------------------------------------|--|------------------|------------------|------------------|------------------|----------------------------|
| | | <u>2013</u> | <u>2014</u> | <u>2015</u> | <u>2016</u> | |
| Parks - Priority 2 | | | | | | |
| P1 | DCC Parkland Acquisition | | | | 1,000,000 | |
| P2 | Linear/Natural Area Parkland | | | | | 1,000,000 |
| P3 | Neighbourhood Park Development | | | | | |
| P4 | Community Park Development | | 500,000 | 2,000,000 | | |
| P5 | Recreation Park Development | 620,000 | 1,000,000 | 3,300,000 | 2,500,000 | |
| P6 | City-wide Park Development | 425,000 | | | 800,000 | |
| P7 | Linear/Natural Area Park Development | | | | 200,000 | |
| P8 | Park Renewal Rehabilitation & Infrastructure | | | | 600,000 | |
| P9 | Special Projects | | | | 720,000 | |
| | Parks Total: | 1,045,000 | 1,620,000 | 4,220,000 | 2,670,000 | 5,020,000 |
| | | | | | 5,040,000 | 5,620,000 |
| | | | | | | 2,320,000 |
| | | | | | | 27,555,000 |
| Funding Sources: Priority 2 | | | | | | |
| | General Taxation | 1,045,000 | 1,620,000 | 4,220,000 | 2,670,000 | 5,020,000 |
| | Surplus/Reserves | | | | | 5,040,000 |
| | Development Cost Charges | | | | | 5,620,000 |
| | Debenture/Borrowing | | | | | 2,320,000 |
| | Federal/Prov Funding | | | | | |
| | Dev/Comm/Other Contrib | | | | | |
| | Utility Revenue | | | | | |
| | | 1,045,000 | 1,620,000 | 4,220,000 | 2,670,000 | 5,020,000 |
| | | | | | 5,040,000 | 5,620,000 |
| | | | | | | 2,320,000 |
| | | | | | | 27,555,000 |

| P1 PARKS | | <u>2013</u> | <u>2014</u> | <u>2015</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> | Total 2013- <u>2020</u> |
|---|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------------------|
| Parks DCC Land | | | | | | | | | | |
| Priority 1 | | | | | | | | | | |
| DCC Projects | | | | | | | | | | |
| City Wide Parks | | 808,450 | 4,035,240 | 5,210,160 | | | 10,799,550 | | | 20,853,400 |
| Community Parks | | 3,028,211 | | | | | | | | 3,028,211 |
| Neighbourhood Parks | | | 548,103 | 599,511 | 1,280,653 | | | | | 2,428,266 |
| Recreation Parks | | | | 692,750 | 2,479,932 | | | | | 3,172,682 |
| | | 3,836,661 | 4,583,343 | 6,502,421 | 3,760,584 | 10,799,550 | | | | 29,482,558 |
| Funding Sources | | | | | | | | | | |
| General Taxation | | 431,241 | 515,168 | 730,872 | 422,690 | 606,909 | | | | 2,706,880 |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | 3,405,420 | 4,068,175 | 5,771,549 | 3,337,895 | 4,792,641 | | | | 21,375,679 |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| | | | | | | | | | | |
| TOTAL | | 3,836,661 | 4,583,343 | 6,502,421 | 3,760,584 | 10,799,550 | | | | 29,482,558 |
| P1 Parks DCC Land | | | | | | | | | | |
| Priority 2 | | | | | | | | | | |
| Funding Sources | | | | | | | | | | |
| General Taxation | | | | | | | | | | |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| | | | | | | | | | | |
| TOTAL | | | | | | | | | | |
| Funding requirements are based on population growth and costs included in the 20 Year Servicing Plan. | | | | | | | | | | |
| General revenue portion is calculated at 11% assist. | | | | | | | | | | |

| <u>P2 PARKS</u> | | <u>2013</u> | <u>2014</u> | <u>2015</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> | Total 2013- <u>2020</u> |
|---------------------------------------|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------------------|
| <u>Parks - Linear/Natural Area</u> | | | | | | | | | | |
| <u>Priority 1</u> | | | | | | | | | | |
| Natural/Linear Park Acquisition | | | | | | | | | | |
| Natural/Linear Park Acquisition | | 450,000 | 600,000 | 550,000 | 421,695 | | 402,995 | 150,620 | 500,000 | 3,075,310 |
| Total | | 450,000 | 600,000 | 550,000 | 421,695 | | 402,995 | 150,620 | 500,000 | 3,075,310 |
| <u>Funding Sources</u> | | | | | | | | | | |
| General Taxation | | 225,000 | 600,000 | 500,000 | 421,695 | | 402,995 | 150,620 | 500,000 | 2,800,310 |
| Surplus/Reserves | | 225,000 | | 50,000 | | | | | | 275,000 |
| Development Cost Charges | | | | | | | | | | |
| Debtiture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | 450,000 | 600,000 | 550,000 | 421,695 | | 402,995 | 150,620 | 500,000 | 3,075,310 |
| <u>P2 Parks - Linear/Natural Area</u> | | | | | | | | | | |
| <u>Priority 2</u> | | | | | | | | | | |
| Natural/Linear Park Acquisition | | | | | | | | | | |
| Total | | | | | | | 1,000,000 | | | 1,000,000 |
| <u>Funding Sources</u> | | | | | | | | | | |
| General Taxation | | | | | | | 1,000,000 | | | 1,000,000 |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debtiture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | | | | | | 1,000,000 | | | 1,000,000 |

| P3 PARKS | | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total 2013-2020 |
|--|--|--------|---------|------|---------|------|------|------|---------|-----------------|
| Neighbourhood Park Development | | | | | | | | | | |
| Priority 1 | | | | | | | | | | |
| Neighborhood Parks | | 95,000 | 150,000 | | 250,000 | | | | 400,000 | 895,000 |
| Total | | 95,000 | 150,000 | | 250,000 | | | | 400,000 | 895,000 |
| Funding Sources | | | | | | | | | | |
| General Taxation | | 95,000 | 150,000 | | 250,000 | | | | 400,000 | 895,000 |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | 95,000 | 150,000 | | 250,000 | | | | 400,000 | 895,000 |
| P3 Neighbourhood Park Development | | | | | | | | | | |
| Priority 2 | | | | | | | | | | |
| Total | | | | | | | | | | |
| Funding Sources | | | | | | | | | | |
| General Taxation | | | | | | | | | | |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | | | | | | | | | |

| P4 PARKS | | <u>2013</u> | <u>2014</u> | <u>2015</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> | Total 2013- 2020 |
|--|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------------|
| Community Park Development | | | | | | | | | | |
| Priority 1 | | | | | | | | | | |
| Rowcliffe Park (Central Green) | | | | | | | | | | |
| Total | | | | | | | | | | |
| Funding Sources | | | | | | | | | | |
| General Taxation | | | | | | | | | | |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | | | | | | | | | |
| 1,700,000 | | | | | | | | | | |
| 1,000,000 | | | | | | | | | | |
| 1,700,000 | | | | | | | | | | |
| 1,000,000 | | | | | | | | | | |
| 1,700,000 | | | | | | | | | | |
| 1,000,000 | | | | | | | | | | |
| 1,700,000 | | | | | | | | | | |
| P4 Community Park Development | | | | | | | | | | |
| Priority 2 | | | | | | | | | | |
| Dehart Park | | | | | | | | | | |
| Gallagher Road Park (Black Mountain) | | | | | | | | | | |
| Rutland Town Centre Improvements | | | | | | | | | | |
| Total | | | | | | | | | | |
| 500,000 | | | | | | | | | | |
| Funding Sources | | | | | | | | | | |
| General Taxation | | | | | | | | | | |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | | | | | | | | | |
| 500,000 | | | | | | | | | | |
| \$500,000 of Surplus/Reserves funding will be realized from Central Green sale proceeds. | | | | | | | | | | |
| 2,000,000 | | | | | | | | | | |
| 800,000 | | | | | | | | | | |
| 2,000,000 | | | | | | | | | | |
| 3,300,000 | | | | | | | | | | |

| <u>P5 PARKS</u> | | <u>2013</u> | <u>2014</u> | <u>2015</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> | <u>Total 2013-2020</u> | | | | | | | | | |
|---|--|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------------|--|--|--|--|--|--|--|--|--|
| Recreation Park Development | | | | | | | | | | | | | | | | | | | |
| Priority 1 | | | | | | | | | | | | | | | | | | | |
| Glenmore Recreation Park | | | | | | | | | | | | | | | | | | | |
| Total | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| Funding Sources | | | | | | | | | | | | | | | | | | | |
| General Taxation | | | | | | | | | | | | | | | | | | | |
| Surplus/Reserves | | | | | | | | | | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| <u>P5 Recreation Park Development</u> | | <u>Priority 2</u> | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| MRP - Replacement of old turf | | | | | | | | | | | | | | | | | | | |
| MRP - Softball Diamonds | | | | | | | | | | | | | | | | | | | |
| MRP - Youth Park & Plaza | | | | | | | | | | | | | | | | | | | |
| MRP Utility Install | | | | | | | | | | | | | | | | | | | |
| PRC - Artificial Turf Field | | | | | | | | | | | | | | | | | | | |
| Total | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| Funding Sources | | | | | | | | | | | | | | | | | | | |
| General Taxation | | | | | | | | | | | | | | | | | | | |
| Surplus/Reserves | | | | | | | | | | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| Reserve funding (\$2.0 M.) will be realized from the sale of the Drysdale property | | | | | | | | | | | | | | | | | | | |

| P6 PARKS | | <u>2013</u> | <u>2014</u> | <u>2015</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> | Total 2013- <u>2020</u> |
|---|----------------|------------------|------------------|-------------|------------------|----------------|-------------|----------------|-------------|----------------------------|
| City-wide Park Development | | | | | | | | | | |
| Priority 1 | | | | | | | | | | |
| | | | | | | | | | | |
| City Park - Waterfront Promenade Phase 2 | | | | | 600,000 | | | | | 600,000 |
| Sanson's Beach Park - Expansion | | | | | | | | 200,000 | | 200,000 |
| Stuart Park - Phase 2 & 3 | 950,000 | 950,000 | | | | | | | 1,900,000 | |
| Total | 950,000 | 950,000 | | | 600,000 | | | 200,000 | | 2,700,000 |
| | | | | | | | | | | |
| Funding Sources | | | | | | | | | | |
| General Taxation | 950,000 | 500,000 | | | 600,000 | | | 200,000 | | 2,250,000 |
| Surplus/Reserves | | 450,000 | | | | | | | | 450,000 |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | 950,000 | 950,000 | | | 600,000 | | | 200,000 | | 2,700,000 |
| | | | | | | | | | | |
| P6 City-wide Park Development | | | | | | | | | | |
| Priority 2 | | | | | | | | | | |
| | | | | | | | | | | |
| Kerry Park & the Sails Plaza | | 1,000,000 | 2,700,000 | | | | | | | 3,700,000 |
| Cedar Ave. Park | | | | | | | | 800,000 | | 800,000 |
| City Park - Youth Park (Spray Park, Skateboard P) | | | | | | 2,500,000 | | | | 2,500,000 |
| City Park Improvements | | | | | 600,000 | | | | | 600,000 |
| Gyro Beach | 175,000 | | | | | | | | | 175,000 |
| Royal Avenue - Strathcona Park | | 250,000 | | | | | | | | 250,000 |
| Total | 425,000 | 1,000,000 | 3,300,000 | | 2,500,000 | 800,000 | | | | 8,025,000 |
| | | | | | | | | | | |
| Funding Sources | | | | | | | | | | |
| General Taxation | 425,000 | 1,000,000 | 3,300,000 | | 2,500,000 | 800,000 | | | | 8,025,000 |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | 425,000 | 1,000,000 | 3,300,000 | | 2,500,000 | 800,000 | | | | 8,025,000 |
| | | | | | | | | | | |

| P7 PARKS | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total 2013-2020 |
|--|----------------|----------------|----------------|----------------|----------------|----------------|------------------|------------------|------------------|
| Linear/Natural Area Park Development | | | | | | | | | |
| Priority 1 | | | | | | | | | |
| | | | | | | | | | |
| Bellevue Creek Phase 1 | | | | | | | 810,812 | | 810,812 |
| Knox Mountain Park | 100,000 | 300,000 | 200,000 | 200,000 | 200,000 | 200,000 | 450,000 | 1,650,000 | |
| Natural Area Park Development | | 50,000 | 50,000 | | 50,000 | | 150,000 | 300,000 | |
| Trail Building | | 100,000 | 100,000 | | 100,000 | | 300,000 | 600,000 | |
| Total | 100,000 | 450,000 | 350,000 | 200,000 | 350,000 | 350,000 | 1,010,812 | 900,000 | 3,360,812 |
| Funding Sources | | | | | | | | | |
| General Taxation | 100,000 | 450,000 | 350,000 | 200,000 | 350,000 | 350,000 | 1,010,812 | 900,000 | 3,360,812 |
| Surplus/Reserves | | | | | | | | | |
| Development Cost Charges | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | |
| Utility Revenue | | | | | | | | | |
| TOTAL | 100,000 | 450,000 | 350,000 | 200,000 | 350,000 | 350,000 | 1,010,812 | 900,000 | 3,360,812 |
| P7 Linear/Natural Area Park Development | | | | | | | | | |
| Priority 2 | | | | | | | | | |
| | | | | | | | | | |
| Knox Mountain Park | | | | | 200,000 | | | | 200,000 |
| Mill Creek Phase 1 | | | | | | | | | 1,300,000 |
| Total | | | | | 200,000 | | 100,000 | 1,200,000 | 1,500,000 |
| Funding Sources | | | | | | | | | |
| General Taxation | | | | | 200,000 | | 100,000 | 1,200,000 | 1,500,000 |
| Surplus/Reserves | | | | | | | | | |
| Development Cost Charges | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | |
| Utility Revenue | | | | | | | | | |
| TOTAL | | | | | 200,000 | | 100,000 | 1,200,000 | 1,500,000 |

| P8 PARKS | | <u>2013</u> | <u>2014</u> | <u>2015</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> | Total 2013- <u>2020</u> |
|--|--|------------------|----------------|------------------|------------------|----------------|------------------|------------------|------------------|----------------------------|
| Park Renewal, Rehabilitation & Infrastructure Upgrades | | | | | | | | | | |
| Priority 1 | | | | | | | | | | |
| Tennis Courts | | 157,000 | | 210,000 | | 70,000 | 210,000 | 350,000 | 350,000 | 997,000 |
| Irrigation Systems | | 279,000 | 199,000 | 219,000 | 239,000 | 269,000 | 349,000 | 409,000 | 409,000 | 1,963,000 |
| Parks Renewal & Parking Lots | | 620,449 | 150,478 | 867,000 | 770,581 | 389,000 | 495,419 | 688,890 | 3,981,817 | |
| Park Re-Program | | 350,000 | 250,000 | 250,000 | 250,000 | 250,000 | | 750,000 | 1,850,000 | |
| Total | | 1,406,449 | 599,478 | 1,546,000 | 1,009,581 | 978,000 | 1,054,419 | 2,197,890 | 8,791,817 | |
| Funding Sources | | | | | | | | | | |
| General Taxation | | 1,406,449 | 599,478 | 1,546,000 | 1,009,581 | 978,000 | 1,054,419 | 2,197,890 | 8,791,817 | |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debtiture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | 1,406,449 | 599,478 | 1,546,000 | 1,009,581 | 978,000 | 1,054,419 | 2,197,890 | 8,791,817 | |
| P8 Park Renewal, Rehabilitation & Infrastructure Upgrades | | | | | | | | | | |
| Priority 2 | | | | | | | | | | |
| Bennett Clock & Plaza - Improvements/Restoration | | | | | | 600,000 | | 600,000 | 600,000 | |
| Total | | | | | | 600,000 | | 600,000 | 600,000 | |
| Funding Sources | | | | | | | | | | |
| General Taxation | | | | | | 600,000 | | 600,000 | 600,000 | |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debtiture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | | | | | 600,000 | | 600,000 | 600,000 | |

| P9 PARKS | | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total 2013-2020 |
|---|------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|
| Special Projects | | | | | | | | | | |
| Priority 1 | | | | | | | | | | |
| Bernard Ave. Revitalization Streetscaping | 1,703,890 | | | | | | | | | 1,703,890 |
| Walnut Ave | 170,000 | | | | | | | | | 170,000 |
| Total | 1,873,890 | | | | | | | | | 1,873,890 |
| Funding Sources | | | | | | | | | | |
| General Taxation | 1,373,890 | | | | | | | | | 1,373,890 |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debenture/Borrowing | 500,000 | | | | | | | | | 500,000 |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | 1,873,890 | | | | | | | | | 1,873,890 |
| Special Projects | | | | | | | | | | |
| Priority 2 | | | | | | | | | | |
| Cemetery | 100,000 | 100,000 | | | | | | | | 100,000 |
| Dog Park Facilities | 200,000 | 200,000 | | | | | | | | 200,000 |
| Ellis Hwy 97 Gateway | | 50,000 | 300,000 | | | | | | | 350,000 |
| Highway Medians | 320,000 | 320,000 | 320,000 | 320,000 | | | | | | 320,000 |
| Total | 620,000 | 420,000 | 670,000 | 720,000 | 620,000 | 420,000 | 320,000 | 320,000 | 320,000 | 3,790,000 |
| Funding Sources | | | | | | | | | | |
| General Taxation | 620,000 | 420,000 | 670,000 | 720,000 | 620,000 | 420,000 | 320,000 | 320,000 | 320,000 | 3,790,000 |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | 620,000 | 420,000 | 670,000 | 720,000 | 620,000 | 420,000 | 320,000 | 320,000 | 320,000 | 3,790,000 |

***City of Kelowna
Capital Project Descriptions***

| Project No. | Project Description | Total P1 Project Costs (8 Yrs) |
|---------------------------------------|--|--------------------------------|
| <i>Transportation Services</i> | | |
| 1. | Development Cost Charge (DCC) Roads Allocation for design, land and construction costs associated with DCC Road projects. General taxation to cover 15% Assist. | \$75,194,709 |
| 2. | DCC Roads - Active Transportation Allocation for design, land and construction costs associated with DCC Active Transportation projects. General taxation to cover 77.7% Assist. | \$42,888,330 |
| 3. | Non-DCC Roads Infrastructure upgrades which are not part of the 20 Year Servicing Plan and Financing Strategy (collectors and local roads) and City initiated projects to upgrade streets to full urban standards including drainage, fillet paving, sidewalks and landscaped boulevards. | \$2,220,000 |
| 4. | Road Renewal Asphalt Allocation for overlay and other processes, including micro asphalting, for rehabilitation of City roads. Also includes renewal of curb and gutter, bike paths, retaining walls, handrails and stairways | \$29,635,000 |
| 5. | Bicycle Network Allocation for bike network system additions and improvements. | \$2,800,000 |
| 6. | Sidewalk Network Allocation required to complete the Non DCC portion of the sidewalk network. | \$4,950,070 |
| 7. | Safety and Operational Improvements Allocation to cover field reviews and capital improvements for safety improvements or to improve operational efficiency. This will include projects such as left turn bays, traffic control changes, safety barriers, signs, markings, handicap access improvements and retrofit medians. | \$4,850,000 |
| 8. | Traffic Signals and Communications This program is for construction of new traffic signal control infrastructure that is not part of the DCC program. This includes new traffic signals and pedestrian activated traffic signals, installation of new communication for the traffic signals system and where new development occurs install conduit for future traffic signals. Program also includes renewal of existing traffic signals. | \$5,575,000 |
| 9. | Bridge Upgrades Allocation required to cover upgrades to bridge infrastructure, as identified in the Bridge Survey Condition Study | \$3,300,000 |
| 10. | Bus Stops and Pullouts To provide for the upgrading/construction of bus stops and bus shelters with an allocation to cover bus stop paving costs. | \$6,396,933 |
| 11. | Transit Facilities Construction of new transit facilities at Queensway, Parkinson Recreation Centre, Orchard Park and Rutland Roxby Transit Station. Also includes Bus pullouts. | \$8,539,668 |
| Total | | \$186,349,710 |

City of Kelowna

8 Year Capital Plan 2013 - 2020

| Project No. | Project Description | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total 2013-2020 |
|---|------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|
| Transportation Services - Priority 1 | | | | | | | | | | |
| T1 | Development Cost Charge (DCC) F | 1,578,530 | 6,975,890 | 5,449,680 | 3,923,979 | 3,603,141 | 5,042,880 | 24,310,305 | 24,310,305 | 75,194,709 |
| T2 | DCC Roads - Active Transportation | 2,047,470 | 3,912,775 | 1,109,060 | 2,640,644 | 3,978,830 | 7,255,371 | 10,402,967 | 11,541,213 | 42,888,330 |
| T3 | Non-DCC Roads | 1,720,000 | 500,000 | 3,575,000 | 3,675,000 | 3,775,000 | 3,875,000 | 3,975,000 | 4,075,000 | 2,220,000 |
| T4 | Road Renewal Asphalt | 2,510,000 | 700,000 | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 | 2,800,000 |
| T5 | Bicycle Network | 750,000 | 600,010 | 600,010 | 600,010 | 600,010 | 600,010 | 600,010 | 600,010 | 4,950,070 |
| T6 | Sidewalk Network | 750,000 | 650,000 | 500,000 | 650,000 | 500,000 | 650,000 | 500,000 | 650,000 | 4,850,000 |
| T7 | Safety and Operational Improvement | 750,000 | 600,000 | 825,000 | 825,000 | 825,000 | 825,000 | 825,000 | 600,000 | 5,575,000 |
| T8 | Traffic Signals and Communication: | 250,000 | 400,000 | 1,200,000 | 200,000 | 250,000 | 750,000 | 250,000 | 250,000 | 3,300,000 |
| T9 | Bridge Upgrades | 200,000 | 1,764,795 | 850,111 | 1,859,625 | 551,275 | 271,027 | 516,815 | 383,285 | 6,396,933 |
| T10 | Bus Stops and Pullouts | 2,668,850 | 3,770,818 | 1,300,000 | 800,000 | | | | | 8,539,668 |
| T11 | Transit Facilities | | | | | | | | | |
| Transportation Services Total: | | | | | | | | | | |
| | | <u>13,174,850</u> | <u>23,049,288</u> | <u>15,808,861</u> | <u>15,574,258</u> | <u>14,483,256</u> | <u>19,669,287</u> | <u>41,780,097</u> | <u>42,809,813</u> | <u>186,349,710</u> |
| Funding Sources: | | | | | | | | | | |
| | General Taxation | 5,898,110 | 7,015,343 | 7,027,693 | 7,654,762 | 8,446,199 | 8,500,100 | 8,753,912 | 9,098,232 | 62,394,353 |
| | Surplus/Reserves | 1,945,464 | 4,562,470 | 1,492,250 | 3,487,053 | 4,043,651 | 4,509,811 | 5,679,100 | 7,179,079 | 32,898,878 |
| | Development Cost Charges | 667,425 | 2,214,997 | 2,580,918 | 1,987,076 | 1,700,073 | 1,616,497 | 3,280,127 | 3,839,544 | 17,886,655 |
| | Debtiture/Borrowing | | | | | | 2,383,230 | 10,724,537 | 10,724,537 | 23,832,304 |
| | Federal/Prov Funding | 4,378,850 | 8,956,478 | 4,708,000 | 2,445,367 | 293,333 | 2,659,649 | 11,968,421 | 11,968,421 | 47,378,520 |
| | Dev/Comm/Other Contrib | 285,000 | 300,000 | | | | 1,374,000 | | | 1,959,000 |
| | Utility Revenue | | | | | | | | | |
| | Total | <u>13,174,850</u> | <u>23,049,288</u> | <u>15,808,861</u> | <u>15,574,258</u> | <u>14,483,256</u> | <u>19,669,287</u> | <u>41,780,097</u> | <u>42,809,813</u> | <u>186,349,710</u> |

City of Kelowna

8 Year Capital Plan 2013 - 2020

| Project No. | Project Description | <u>2013</u> | <u>2014</u> | <u>2015</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> | Total 2013-2020 |
|--|------------------------------------|-------------------------|-----------------------|-----------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| <i>Transportation Services - Priority 2</i> | | | | | | | | | | |
| T1 | Development Cost Charge (DCC) F | 1,205,000 | | | | | | | | 1,205,000 |
| T2 | DCC Roads - Active Transportation | | | | | | | | | |
| T3 | Non-DCC Roads | | | | | | | | | |
| T4 | Road Renewal Asphalt | | | | | | | | | |
| T5 | Bicycle Network | | | | | | | | | |
| T6 | Sidewalk Network | | | | | | | | | |
| T7 | Safety and Operational Improvement | 100,000 | 200,000 | 50,000 | 200,000 | 50,000 | 50,000 | 50,000 | 50,000 | 700,000 |
| T8 | Traffic Signals and Communications | 500,000 | | | | | | | | 500,000 |
| T9 | Bridge Upgrades | | | | | | | | | |
| T10 | Bus Stops and Pullouts | | | | | | | | | |
| T11 | Transit Facilities | | | | | | | | | |
| <i>Transportation Services Total:</i> | | <u>1,305,000</u> | <u>50,000</u> | <u>200,000</u> | <u>50,000</u> | <u>2,800,000</u> | <u>850,000</u> | <u>10,250,000</u> | <u>14,050,000</u> | <u>30,055,000</u> |
| Funding Sources: Priority 2 | | | | | | | | | | |
| General Taxation | 1,149,880 | 50,000 | 200,000 | 50,000 | 2,800,000 | 850,000 | 10,250,000 | 14,050,000 | 29,399,880 | |
| Surplus/Reserves | 655,120 | | | | | | | | | 655,120 |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| Total | <u>1,305,000</u> | <u>50,000</u> | <u>200,000</u> | <u>50,000</u> | <u>2,800,000</u> | <u>850,000</u> | <u>10,250,000</u> | <u>14,050,000</u> | <u>30,055,000</u> | |

| T1 TRANSPORTATION SERVICES | | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total 2013-2020 |
|---|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|------------------------|
| Development Cost Charge (DCC) Roads | | | | | | | | | | |
| Sctr Priority 1 | | | | | | | | | | |
| 1 Guisachan 2 (Gordon Dr - Nelson Rd) - Plng. & Dsgn. | 330,000 | | | | 1,704,474 | | | | | 2,034,474 |
| 1 Rose 1 (Pandosy - Ethel) - Preliminary Engineering | 75,000 | | | | | | | | | 75,000 |
| 1 Lakeshore 3 - Construction | 573,530 | 2,102,940 | 2,102,940 | | | | | | | 4,779,410 |
| 1 Lakeshore 3 (Bridge) - Construction | 600,000 | 3,000,000 | 1,400,000 | | | | | | | 5,000,000 |
| 1 Rutland 2 (Cornish Rd - Old Vernon Rd) - Land Acq. | 126,885 | | | | | 1,617,347 | 1,617,347 | | | 3,361,579 |
| 1 Hwy 33 Ext. (Clem 2 & Hwy 33-1): Spatl-Enterp. | | | | | 5,042,880 | 22,692,958 | 22,692,958 | | | 50,428,795 |
| B Frost 1 (Kildeer - Chute Lake) - Construction | | | 1,686,740 | | | | | | | 1,686,740 |
| E John Hindle 2, 3 & 4 - Construction | 1,746,065 | 260,000 | 2,219,505 | 3,603,141 | | | | | | 7,828,711 |
| TOTAL | 1,578,530 | 6,975,890 | 5,449,680 | 3,923,979 | 3,603,141 | 5,042,880 | 24,310,305 | 24,310,305 | 75,194,709 | |
| Funding Sources | | | | | | | | | | |
| General Taxation | 108,110 | 1,641,255 | 724,456 | 2,525,239 | 2,789,552 | | 349,185 | 349,185 | 349,185 | 8,486,982 |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | 654,419 | 1,542,635 | 2,533,224 | 1,398,740 | 813,589 | | 1,268,162 | 1,268,162 | 1,268,162 | 9,478,931 |
| Debtiture/Borrowing | | | | | | 2,383,230 | 10,724,537 | 10,724,537 | 10,724,537 | 23,832,304 |
| Federal/Prov Funding | 816,000 | 3,792,000 | 2,192,000 | | | 2,659,649 | 11,968,421 | 11,968,421 | 11,968,421 | 33,396,491 |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | 1,578,529 | 6,975,890 | 5,449,680 | 3,923,979 | 3,603,141 | 5,042,880 | 24,310,305 | 24,310,305 | 75,194,708 | |
| Debtiture/Borrowing: Highway 33 Extension, total of \$23.8 M @ 4.5% amortized over 20 years. | | | | | | | | | | |
| - total cost of borrowing is \$37.5 M (average \$1.9 M/yr) with repayment of \$16.5 M from taxation (operating budget) and \$21.0 M. from DCC sector I reserve. | | | | | | | | | | |
| - alternatively, an amortization period of 30 years would result in an average repayment of \$1.5 M per yr. for a total of \$45.0 M. | | | | | | | | | | |
| Federal/Prov Funding - Highway 33 Extension \$26.6 M. based on F/P grant of 2/3rds of construction costs of \$39.9. | | | | | | | | | | |
| T1 Development Cost Charge (DCC) Roads | | | | | | | | | | |
| Priority 2 | | | | | | | | | | |
| Guisachan 2 DCC (Gord. Dr - Nelson Rd) - Constr. | 1,130,000 | | | | | | | | | 1,130,000 |
| Clifton 1, Planning - DCC | 75,000 | | | | | | | | | 75,000 |
| Funding Sources | 1,205,000 | | | | | | | | | 1,205,000 |
| General Taxation | 549,880 | | | | | | | | | 549,880 |
| Surplus/Reserves | 655,120 | | | | | | | | | 655,120 |
| Development Cost Charges | | | | | | | | | | |
| Debtiture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | 1,205,000 | | | | | | | | | 1,205,000 |

| T3 TRANSPORTATION SERVICES | | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total 2013-2020 |
|--|--|-----------|---------|------------|------------|------|------|------|------|-----------------|
| Non-DCC Roads | | | | | | | | | | |
| Priority 1 | | | | | | | | | | |
| Poplar Point Restoration (Phase 2) | | 100,000 | | | | | | | | 100,000 |
| Bernard Ave Revite | | 1,620,000 | 500,000 | | | | | | | 2,120,000 |
| | | 1,720,000 | 500,000 | | | | | | | 2,220,000 |
| Funding Sources | | | | | | | | | | |
| General Taxation | | 1,720,000 | 200,000 | | | | | | | 1,920,000 |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | 1,720,000 | 500,000 | | | | | | | 2,220,000 |
| Non-DCC Roads | | | | | | | | | | |
| Priority 2 | | | | | | | | | | |
| Grade sep Ped/Bike crossing over Hwy 97 at Abbott/Water | | | | | | | | | | |
| Grade separated Ped/Bike crossing over Hwy 97 at Central/Green | | | | | | | | | | |
| Upgrade of Lakeshore Rd -KLO - Lafranco cmlpt w bike lanes, blvrd & road diet | | | | | | | | | | |
| Upgrade of Rutland Rd (McCurdy-Holbrook)cmlpt w bike lanes, blvrd & road diet | | | | | | | | | | |
| Upgrade of Gordon (Bernard-Clement) cmlpt w bike lanes, blvrd & road diet | | | | | | | | | | |
| Upgrade of Doyle (Water-Richter) cmlpt w streetscaping, blvrd & bike lanes | | | | | | | | | | |
| Upgrade of Ellis (Clement-Poplar Point)cmlpt w bike lanes, blvrd, curb & gutter | | | | | | | | | | |
| Upgrade of Lawrence (Abbott-Richter) cmlpt w streetscaping, blvrd & bike lanes | | | | | | | | | | |
| Upgrade of Leon Ave (Abbott - Richter) cmlpt w streetscaping, blvrd & bike lanes | | | | | | | | | | |
| Upgrade of Ellis St (Leon-Clement) cmlpt w streetscaping, blvrd & bike lanes | | | | | | | | | | |
| Second Crossing - Feasibility & Planning | | | | | | | | | | |
| Total | | | | | | | | | | |
| | | 2,600,000 | 800,000 | 10,250,000 | 14,000,000 | | | | | 27,650,000 |
| T3 Priority 2 | | | | | | | | | | |
| Funding Sources | | | | | | | | | | |
| General Taxation | | | | | | | | | | |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | 2,600,000 | 800,000 | 10,250,000 | 14,000,000 | | | | | 27,650,000 |

| T4 TRANSPORTATION SERVICES | <u>2013</u> | <u>2014</u> | <u>2015</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> | Total 2013-2020 |
|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| Road Renewal Asphalt | | | | | | | | | |
| Priority 1 | | | | | | | | | |
| Roads Renewal | 2,510,000 | 3,100,000 | 3,200,000 | 3,300,000 | 3,400,000 | 3,500,000 | 3,600,000 | 3,700,000 | 26,310,000 |
| Curb and Gutter | | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 700,000 |
| Stainways/Retaining Walls/Handrails/Bike Paths | | 375,000 | 375,000 | 375,000 | 375,000 | 375,000 | 375,000 | 375,000 | 2,625,000 |
| TOTAL | 2,510,000 | 3,575,000 | 3,675,000 | 3,775,000 | 3,875,000 | 3,975,000 | 4,075,000 | 4,175,000 | 29,635,000 |
| Funding Sources | | | | | | | | | |
| General Taxation | 2,510,000 | 3,100,000 | 3,080,146 | 3,550,000 | 3,650,000 | 3,750,000 | 3,850,000 | 4,175,000 | 27,665,146 |
| Surplus/Reserves | | 475,000 | 594,854 | 225,000 | 225,000 | 225,000 | 225,000 | 225,000 | 1,999,854 |
| Development Cost Charges | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | |
| Utility Revenue | | | | | | | | | |
| TOTAL | 2,510,000 | 3,575,000 | 3,675,000 | 3,775,000 | 3,875,000 | 3,975,000 | 4,075,000 | 4,175,000 | 29,635,000 |
| T4 Road Renewal Asphalt | | | | | | | | | |
| Priority 2 | | | | | | | | | |
| Funding Sources | | | | | | | | | |
| General Taxation | | | | | | | | | |
| Surplus/Reserves | | | | | | | | | |
| Development Cost Charges | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | |
| Utility Revenue | | | | | | | | | |
| TOTAL | |

| T5 TRANSPORTATION SERVICES | | <u>2013</u> | <u>2014</u> | <u>2015</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> | Total 2013-2020 |
|--|---------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------|
| Bicycle Network Priority 1 | | | | | | | | | | |
| Bikeways on existing roads excluding DCC & New Capital Rds | | | | | | | | | | |
| TOTAL | | | | | | | | | | |
| Funding Sources | | | | | | | | | | |
| General Taxation | 100,000 | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 | 1,856,216 |
| Surplus/Reserves | 600,000 | | | | | | | | | 943,784 |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | 700,000 | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 | 2,800,000 |
| T5 Bicycle Network Priority 2 | | | | | | | | | | |
| Funding Sources | | | | | | | | | | |
| General Taxation | | | | | | | | | | |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | 700,000 | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 | 300,000 | 2,800,000 |

| T6 TRANSPORTATION SERVICES | | <u>2013</u> | <u>2014</u> | <u>2015</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> | Total 2013-2020 |
|--|---------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------|
| Sidewalk Network | | | | | | | | | | |
| Priority 1 | | | | | | | | | | |
| Sidewalks | | | | | | | | | | |
| Sidewalks on exist. rds excl DCC & New Cap Rds | | | | | | | | | | |
| 750,000 | 200,010 | 200,010 | 200,010 | 200,010 | 200,010 | 200,010 | 200,010 | 200,010 | 200,010 | 1,400,070 |
| TOTAL | 750,000 | 600,010 | 400,000 | 400,000 | 400,000 | 600,010 | 600,010 | 600,010 | 600,010 | 3,550,000 |
| Funding Sources | | | | | | | | | | |
| General Taxation | | | | | | | | | | |
| 400,000 | 400,000 | 398,091 | 254,524 | 600,010 | 200,010 | 200,010 | 200,010 | 600,010 | 600,010 | 3,052,655 |
| Surplus/Reserves | 350,000 | 200,010 | 201,919 | 345,486 | 400,000 | 400,000 | 400,000 | 400,000 | 400,000 | 1,897,415 |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | 750,000 | 600,010 | 600,010 | 600,010 | 600,010 | 600,010 | 600,010 | 600,010 | 600,010 | 4,950,070 |
| T6 Sidewalk Network | | | | | | | | | | |
| Priority 2 | | | | | | | | | | |
| Funding Sources | | | | | | | | | | |
| General Taxation | | | | | | | | | | |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | | | | | | | | | |

| T7 TRANSPORTATION SERVICES | | <u>2013</u> | <u>2014</u> | <u>2015</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> | Total 2013-2020 |
|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|
| Safety and Operational Improvements | | | | | | | | | | |
| Priority 1 | | | | | | | | | | |
| Major traffic safety & operation project in partnership with ICBC | | | | | | | | | | |
| 200,000 | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 | 1,750,000 |
| Neighbourhood traffic calming program | | | | | | | | | | |
| Safe routes to school program | | | | | | | | | | |
| Pedestrian life safety & accessibility program | | | | | | | | | | |
| Roadside Safety Barriers | | | | | | | | | | |
| 50,000 | | | | | | | | | | 50,000 |
| TOTAL | 750,000 | 650,000 | 500,000 | 650,000 | 500,000 | 650,000 | 500,000 | 650,000 | 650,000 | 4,850,000 |
| Funding Sources | | | | | | | | | | |
| General Taxation | | | | | | | | | | |
| 330,000 | 323,777 | 500,000 | | | | 31,638 | | 70,300 | | 59,610 |
| 150,000 | 326,223 | | | | | 468,362 | | 650,000 | | 590,390 |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | 750,000 | 650,000 | 500,000 | 650,000 | 500,000 | 650,000 | 500,000 | 650,000 | 650,000 | 4,850,000 |
| T7 Safety and Operational Improvements | | | | | | | | | | |
| Priority 2 | | | | | | | | | | |
| Pedestrian life safety & accessibility program | | | | | | | | | | |
| 100,000 | | | | | | | | | | 100,000 |
| Pedestrian life safety & accessibility program | | | | | | | | | | |
| Safe routes to school program | | | | | | | | | | |
| 100,000 | 50,000 | 200,000 | 50,000 | 200,000 | 50,000 | 200,000 | 50,000 | 200,000 | 50,000 | 600,000 |
| TOTAL | 100,000 | 50,000 | 200,000 | 50,000 | 200,000 | 50,000 | 200,000 | 50,000 | 50,000 | 700,000 |
| Funding Sources | | | | | | | | | | |
| General Taxation | | | | | | | | | | |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | 100,000 | 50,000 | 200,000 | 50,000 | 200,000 | 50,000 | 200,000 | 50,000 | 50,000 | 700,000 |

| T8 TRANSPORTATION SERVICES | | <u>2013</u> | <u>2014</u> | <u>2015</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> | Total 2013-2020 |
|--|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|
| Traffic Signals and Communications | | | | | | | | | | |
| Priority 1 | | | | | | | | | | |
| Traffic Signal Renewal | 250,000 | 600,000 | 600,000 | 600,000 | 600,000 | 600,000 | 600,000 | 600,000 | 600,000 | 4,450,000 |
| New/upgrade traffic control devices at intersections | | | 225,000 | 225,000 | 225,000 | 225,000 | 225,000 | 225,000 | 225,000 | 1,125,000 |
| TOTAL | 250,000 | 600,000 | 825,000 | 5,575,000 |
| Funding Sources | | | | | | | | | | |
| General Taxation | 235,000 | | 825,000 | 825,000 | 825,000 | 825,000 | 825,000 | 825,000 | 825,000 | 4,960,000 |
| Surplus/Reserves | | 600,000 | | | | | | | | 600,000 |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | 15,000 | | | | | | | | | 15,000 |
| Utility Revenue | | | | | | | | | | |
| TOTAL | 250,000 | 600,000 | 825,000 | 5,575,000 |
| Traffic Signals and Communications | | | | | | | | | | |
| Priority 2 | | | | | | | | | | |
| Harvey Left Turn Arrows | 100,000 | | | | | | | | | 100,000 |
| Traffic & Intelligent Transportation Systems | 400,000 | | | | | | | | | 400,000 |
| | 500,000 | | | | | | | | | 500,000 |
| Funding Sources | | | | | | | | | | |
| General Taxation | 500,000 | | | | | | | | | 500,000 |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | 500,000 | | | | | | | | | 500,000 |

| T9 | TRANSPORTATION SERVICES | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total 2013-2020 |
|--|-------------------------|-----------|-----------|---------|---------|---------|---------|---------|---------|-----------------|
| Bridge Upgrades | | | | | | | | | | |
| Priority 1 | | | | | | | | | | |
| Bulman Rd Bridge Repl. @ Mill Crk | | 400,000 | | | | | | | | 400,000 |
| McCulloch Rd Bridge Repl. @ KLO Crk | | | 500,000 | | | | | | | 500,000 |
| Sutherland Ave Bridge Repl. @ Mill Crk | | | 300,000 | | | | | | | 300,000 |
| KLO Rd Brdg Deck Rehab. @ Miss Crk | | 400,000 | | | | | | | | 400,000 |
| East Kel Rd @ Mission Crk Deck Rehab. | | | 200,000 | | | | | | | 200,000 |
| Old Vernon Rd @ Mill Crk | | | | 500,000 | | | | | | 500,000 |
| Bridge Repairs | | | | 250,000 | | | | | | 250,000 |
| Total | | 400,000 | 1,200,000 | 200,000 | 250,000 | 750,000 | 250,000 | 250,000 | 250,000 | 3,300,000 |
| | | | | | | | | | | |
| Funding Sources | | | | | | | | | | |
| General Taxation | | 1,200,000 | 200,000 | 200,000 | 250,000 | 750,000 | 250,000 | 250,000 | 250,000 | 2,900,000 |
| Surplus/Reserves | | 400,000 | | | | | | | | 400,000 |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | 400,000 | 1,200,000 | 200,000 | 250,000 | 750,000 | 250,000 | 250,000 | 250,000 | 3,300,000 |
| | | | | | | | | | | |
| Bridge Upgrades | | | | | | | | | | |
| Priority 1 | | | | | | | | | | |
| Funding Sources | | | | | | | | | | |
| General Taxation | | | | | | | | | | |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | | | | | | | | | |

| T10 TRANSPORTATION SERVICES | | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total 2013-2020 |
|-----------------------------------|----------------|------------------|----------------|------------------|----------------|----------------|----------------|----------------|------------------|-----------------|
| Bus Stops and Pullouts | | | | | | | | | | |
| Priority 1 | | | | | | | | | | |
| Bus Stops | 200,000 | 1,764,795 | 850,111 | 859,625 | 551,275 | 271,027 | 516,815 | 383,285 | 5,396,933 | |
| Park and ride - Glenmore | | | | 500,000 | | | | | 500,000 | |
| Park and ride - Mission | | | | 500,000 | | | | | 500,000 | |
| TOTAL | 200,000 | 1,764,795 | 850,111 | 1,859,625 | 551,275 | 271,027 | 516,815 | 383,285 | 6,396,933 | |
| Funding Sources | | | | | | | | | | |
| General Taxation | 700,000 | | | | | | | | | 700,000 |
| Surplus/Reserves | 200,000 | 199,135 | 162,111 | 214,258 | 257,942 | 271,027 | 516,815 | 383,285 | 2,204,573 | |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | 200,000 | 1,764,795 | 850,111 | 1,859,625 | 551,275 | 271,027 | 516,815 | 383,285 | 6,396,933 | |
| Bus Stops and Pullouts | | | | | | | | | | |
| Priority 2 | | | | | | | | | | |
| Funding Sources | | | | | | | | | | |
| General Taxation | | | | | | | | | | |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | | | | | | | | | |

***City of Kelowna
Capital Project Descriptions***

| Project No. | Project Description | Total P1 Project Costs (8 Yrs) |
|--------------------|---|---------------------------------------|
| | Solid Waste | |
| 1. | Equipment Funding for new equipment and replacement of existing equipment. | \$4,705,220 |
| 2. | Site Improvement Funding for site improvements like buildings, roads, landscaping and fencing. | \$1,125,000 |
| 3. | Gas Management Required for design, installation and extension of gas management system and utilization of gas to energy. | \$500,000 |
| 4. | Leachate Management Required for installation and extension of leachate collection, treatment, recirculation network and pump facilities. | \$2,350,000 |
| 5. | Drainage and Groundwater Management Funding for design and installation of surface and groundwater systems, piping, storage and pump stations. | \$300,000 |
| 6. | Recycling and Waste Management Facilities and infrastructure to support waste management and recycling including composting, waste separation and diversion, last chance mercantile, and curbside bins. | 475,000 |
| 7. | Landfill Area Development Required for planning, design and development of areas for filling to maximize available space. | 0 |
| 8. | Closure and Reclamation Required for design and construction of final cover system and closure infrastructure and reclamation of disturbed areas to natural state. | 1,405,000 |
| | <i>Total</i> | \$10,860,220 |

| City of Kelowna | | | | | | | | |
|--|-------------------------------------|----------------|------------------|------------------|----------------|----------------|------------------|------------------|
| 8 Year Capital Plan 2013 - 2020 | | | | | | | | |
| Project No. | Project Description | <u>2013</u> | <u>2014</u> | <u>2015</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> |
| | | | | | | | | |
| Solid Waste | | | | | | | | |
| W1 | Equipment | 250,000 | 361,780 | 120,400 | 179,160 | 119,270 | 1,059,890 | 1,123,170 |
| W2 | Site Improvement | 50,000 | 575,000 | 250,000 | 250,000 | | | |
| W3 | Gas Management | 100,000 | | 150,000 | | | 250,000 | |
| W4 | Leachate Management | 500,000 | 300,000 | 300,000 | 250,000 | 250,000 | 250,000 | 250,000 |
| W5 | Drainage and Groundwater Management | | 150,000 | 150,000 | | | | |
| W6 | Recycling and Waste Management | | 475,000 | | | | | |
| W7 | Landfill Area Development | | | 250,000 | 130,000 | 225,000 | 325,000 | 475,000 |
| W8 | Closure and Reclamation | | | | | | | 1,405,000 |
| Solid Waste Total: | | 900,000 | 1,861,780 | 1,220,400 | 809,160 | 594,270 | 1,884,890 | 1,848,170 |
| Funding Sources: | | | | | | | | |
| General Taxation | | | | | | | | |
| Surplus/Reserves | | | | | | | | |
| Development Cost Charges | | | | | | | | |
| Debt/Interest/Borrowing | | | | | | | | |
| Federal/Prov Funding | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | |
| Utility Revenue | | | | | | | | |
| Total | | 900,000 | 1,861,780 | 1,220,400 | 809,160 | 594,270 | 1,884,890 | 1,848,170 |
| | | | | | | | | |
| Total 2013-2020 | | | | | | | | |

| City of Kelowna | | | | | | | | | | |
|------------------------------------|-------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| 8 Year Capital Plan 2013 - 2020 | | | | | | | | | | |
| Project No. | Project Description | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total 2013-2020 |
| Solid Waste - Priority 2 | | | | | | | | | | |
| W1 | Equipment | | | | | | | | | |
| W2 | Site Improvement | | | | | | | | | |
| W3 | Gas Management | | | | | | | | | |
| W4 | Leachate Management | | | | | | | | | |
| W5 | Drainage and Groundwater Management | | | | | | | | | |
| W6 | Recycling and Waste Management | | | | | | | | | |
| W7 | Landfill Area Development | 1,300,000 | 1,300,000 | 1,300,000 | 1,300,000 | 1,300,000 | 1,300,000 | 1,300,000 | 1,300,000 | 9,100,000 |
| W8 | Closure and Reclamation | | | | | | | | | |
| Solid Waste Total: | | 1,300,000 | 9,100,000 |
| Funding Sources: Priority 2 | | | | | | | | | | |
| General Taxation | | | | | | | | | | |
| Surplus/Reserves | | 1,300,000 | 1,300,000 | 1,300,000 | 1,300,000 | 1,300,000 | 1,300,000 | 1,300,000 | 1,300,000 | 9,100,000 |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| | | 1,300,000 | 9,100,000 |

| W1 SOLID WASTE | | <u>2013</u> | <u>2014</u> | <u>2015</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> | Total 2013- <u>2020</u> |
|-------------------------------------|--|----------------|----------------|----------------|----------------|----------------|------------------|------------------|------------------|----------------------------|
| Equipment | | | | | | | | | | |
| Priority 1 | | | | | | | | | | |
| Equipment | | 6,780 | 90,400 | 149,160 | 89,270 | 59,890 | 123,170 | 491,550 | 1,010,220 | |
| Automated Collection Curbside Carts | | 50,000 | 30,000 | 30,000 | 30,000 | 1,000,000 | 1,000,000 | 1,000,000 | 3,170,000 | 50,000 |
| SCADA Landfill Gas Systems | | 50,000 | | | | | | | | 175,000 |
| Equipment Mounted GPS | | 175,000 | | | | | | | | 150,000 |
| Bins for new entrance | | 150,000 | | | | | | | | 150,000 |
| Bin Truck | | 150,000 | | | | | | | | |
| TOTAL | | 250,000 | 361,780 | 120,400 | 179,160 | 119,270 | 1,059,890 | 1,123,170 | 1,491,550 | 4,705,220 |
| Funding Sources | | | | | | | | | | |
| General Taxation | | | | | | | | | | |
| Surplus/Reserves | | 250,000 | 361,780 | 120,400 | 179,160 | 119,270 | 1,059,890 | 1,123,170 | 1,491,550 | 4,705,220 |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | 250,000 | 361,780 | 120,400 | 179,160 | 119,270 | 1,059,890 | 1,123,170 | 1,491,550 | 4,705,220 |
| W1 Equipment | | | | | | | | | | |
| Priority 2 | | | | | | | | | | |
| Funding Sources | | | | | | | | | | |
| General Taxation | | | | | | | | | | |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | | | | | | | | | |

| W2 SOLID WASTE | | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total 2013-2020 |
|--|---------------|----------------|----------------|----------------|------|------|------|------|------|------------------|
| Site Improvement | | | | | | | | | | |
| Priority 1 | | | | | | | | | | |
| General landscaping work (Perimeter Landscaping) | 50,000 | 25,000 | | | | | | | | 75,000 |
| Entrance landscaping work | | 250,000 | 250,000 | | | | | | | 750,000 |
| Relocate & Improve Wood & Yard Waste Facilities | | 300,000 | | | | | | | | 300,000 |
| TOTAL | 50,000 | 575,000 | 250,000 | 250,000 | | | | | | 1,125,000 |
| Funding Sources | | | | | | | | | | |
| General Taxation | | | | | | | | | | |
| Surplus/Reserves | 50,000 | 575,000 | 250,000 | 250,000 | | | | | | 1,125,000 |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | 50,000 | 575,000 | 250,000 | 250,000 | | | | | | 1,125,000 |
| W2 Site Improvement | | | | | | | | | | |
| Priority 2 | | | | | | | | | | |
| Funding Sources | | | | | | | | | | |
| General Taxation | | | | | | | | | | |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | | | | | | | | | |

| W3 SOLID WASTE | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total 2013-2020 |
|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------|
| Gas Management | | | | | | | | | |
| Priority 1 | | | | | | | | | |
| LFG Utilization (LFG to pipeline, microturbine upg) | 100,000 | | 150,000 | | | | | | 250,000 |
| Flare | | | | | | 250,000 | | | 250,000 |
| TOTAL | 100,000 | | 150,000 | | 250,000 | | | | 500,000 |
| Funding Sources | | | | | | | | | |
| General Taxation | | | | | | | | | |
| Surplus/Reserves | 100,000 | | 150,000 | | 250,000 | | | | 500,000 |
| Development Cost Charges | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | |
| Utility Revenue | | | | | | | | | |
| TOTAL | 100,000 | | 150,000 | | 250,000 | | | | 500,000 |
| W3 Gas Management | | | | | | | | | |
| Priority 2 | | | | | | | | | |
| Funding Sources | | | | | | | | | |
| General Taxation | | | | | | | | | |
| Surplus/Reserves | | | | | | | | | |
| Development Cost Charges | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | |
| Utility Revenue | | | | | | | | | |
| TOTAL | | | | | | | | | |

| W4 SOLID WASTE | <u>2013</u> | <u>2014</u> | <u>2015</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> | Total 2013-2020 |
|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|
| Leachate Management | | | | | | | | | |
| Priority 1 | | | | | | | | | |
| Phase 1,2 Horizontal LFG Collectors/Leachate Re | 300,000 | 300,000 | 300,000 | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 | 2,150,000 |
| Phase 1,2 Leachate Collector Installation | 200,000 | | | | | | | | 200,000 |
| TOTAL | 500,000 | 300,000 | 300,000 | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 | 2,350,000 |
| Funding Sources | | | | | | | | | |
| General Taxation | | | | | | | | | |
| Surplus/Reserves | 500,000 | 300,000 | 300,000 | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 | 2,350,000 |
| Development Cost Charges | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | |
| Utility Revenue | | | | | | | | | |
| TOTAL | 500,000 | 300,000 | 300,000 | 250,000 | 250,000 | 250,000 | 250,000 | 250,000 | 2,350,000 |
| W4 Leachate Management | | | | | | | | | |
| Priority 2 | | | | | | | | | |
| Funding Sources | | | | | | | | | |
| General Taxation | | | | | | | | | |
| Surplus/Reserves | | | | | | | | | |
| Development Cost Charges | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | |
| Utility Revenue | | | | | | | | | |
| TOTAL | | | | | | | | | |

| W5 SOLID WASTE | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total 2013-2020 |
|---|------|------|------|------|------|------|------|------|-----------------|
| Drainage and Groundwater Management | | | | | | | | | |
| Priority 1 | | | | | | | | | |
| Phase 3 - Detailed Hydrogeological Evaluation (Groundwater) | | | | | | | | | |
| Surface Water Management (Turf/other) | | | | | | | | | |
| TOTAL | | | | | | | | | |
| | | | | | | | | | |
| Funding Sources | | | | | | | | | |
| General Taxation | | | | | | | | | |
| Surplus/Reserves | | | | | | | | | |
| Development Cost Charges | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | |
| Utility Revenue | | | | | | | | | |
| TOTAL | | | | | | | | | |
| | | | | | | | | | |
| W5 Drainage and Groundwater Management | | | | | | | | | |
| Priority 2 | | | | | | | | | |
| | | | | | | | | | |
| Funding Sources | | | | | | | | | |
| General Taxation | | | | | | | | | |
| Surplus/Reserves | | | | | | | | | |
| Development Cost Charges | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | |
| Utility Revenue | | | | | | | | | |
| TOTAL | | | | | | | | | |
| | | | | | | | | | |

| | W6 SOLID WASTE | <u>2013</u> | <u>2014</u> | <u>2015</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> | Total 2013-2020 |
|---|-----------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------|
| Recycling and Waste Management | | | | | | | | | | |
| Priority 1 | | | | | | | | | | |
| Relocate & Improve Recycling and Diversion Facilities | | 300,000 | | | | | | | | 300,000 |
| Construct /Last Chance | | 175,000 | | | | | | | | 175,000 |
| TOTAL | | 475,000 | | | | | | | | 475,000 |
| Funding Sources | | | | | | | | | | |
| General Taxation | | | | | | | | | | |
| Surplus/Reserves | | 475,000 | | | | | | | | 475,000 |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | 475,000 | | | | | | | | 475,000 |
| W6 Recycling and Waste Management | | | | | | | | | | |
| Priority 2 | | | | | | | | | | |
| Funding Sources | | | | | | | | | | |
| General Taxation | | | | | | | | | | |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | | | | | | | | | |

| W7 SOLID WASTE | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total 2013-2020 |
|-------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------|
| Landfill Area Development | | | | | | | | | |
| Priority 1 | | | | | | | | | |
| TOTAL | | | | | | | | | |
| Funding Sources | | | | | | | | | |
| General Taxation | | | | | | | | | |
| Surplus/Reserves | | | | | | | | | |
| Development Cost Charges | | | | | | | | | |
| Debt/Interest/Borrowing | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | |
| Utility Revenue | | | | | | | | | |
| TOTAL | | | | | | | | | |
| W7 Landfill Area Development | | | | | | | | | |
| Priority 2 | | | | | | | | | |
| Solid Waste System Renewal | 1,300,000 | 1,300,000 | 1,300,000 | 1,300,000 | 1,300,000 | 1,300,000 | 1,300,000 | 1,300,000 | 9,100,000 |
| TOTAL | 1,300,000 | 1,300,000 | 1,300,000 | 1,300,000 | 1,300,000 | 1,300,000 | 1,300,000 | 1,300,000 | 9,100,000 |
| Funding Sources | | | | | | | | | |
| General Taxation | | | | | | | | | |
| Surplus/Reserves | | | | | | | | | |
| Development Cost Charges | | | | | | | | | |
| Debt/Interest/Borrowing | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | |
| Utility Revenue | | | | | | | | | |
| TOTAL | 1,300,000 | 1,300,000 | 1,300,000 | 1,300,000 | 1,300,000 | 1,300,000 | 1,300,000 | 1,300,000 | 9,100,000 |

| W8 SOLID WASTE | | <u>2013</u> | <u>2014</u> | <u>2015</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> | Total 2013-2020 |
|--|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------|
| Closure and Reclamation | | | | | | | | | | |
| Priority 1 | | | | | | | | | | |
| Reclamation of Old Entrance Area | | | | | | | | | | |
| Phase 1 Landfill Area Reclamation Costs | | | | | | | | | | |
| Phase 2 Landfill Area Design and Tendering | | | | | | | | | | |
| TOTAL | | 250,000 | | | | | | | | 1,405,000 |
| Funding Sources | | | | | | | | | | |
| General Taxation | | | | | | | | | | |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | 250,000 | 130,000 | 225,000 | 325,000 | 325,000 | 475,000 | | | 1,405,000 |
| W8 Closure and Reclamation | | | | | | | | | | |
| Priority 2 | | | | | | | | | | |
| Funding Sources | | | | | | | | | | |
| General Taxation | | | | | | | | | | |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | 250,000 | 130,000 | 225,000 | 325,000 | 325,000 | 475,000 | | | 1,405,000 |

***City of Kelowna
Capital Project Descriptions***

| Project No. | Project Description | Total P1 Project Costs (8 Yrs) |
|--------------------|---|---------------------------------------|
| | <i>Storm Drainage</i> | |
| 1. | Hydraulic Upgrading Program Estimated expenditures to cover hydraulic improvements to the storm drainage system. These projects are taken directly from the area drainage plans (North, Rutland, Central, Downtown, South Mission and South East Kelowna). Projects are ranked according to priority. | \$2,432,395 |
| 2. | Storm Drainage Quality Program This program includes storm water quality projects taken from the area drainage plans and forms the overall work program. The program includes a hydrocarbon and sediment reduction program along high traffic/accident routes. The program considers priority sanding routes, environmental risk, accident rate and coordinated opportunities as criteria for location selection. | \$1,340,000 |
| 3. | Right-of-Way Acquisitions This program is a compilation of storm water right-of-way acquisition needs. | \$50,000 |
| 4. | Storm Water Renewal This program provides for the renewal and replacement of pipes, pump stations, and treatment facilities. | \$4,428,090 |
| | Total | \$8,250,485 |

| City of Kelowna | | | | | | | | | | |
|-------------------------|--------------------------------|---------------------------------|----------------|------------------|----------------|----------------|----------------|------------------|------------------|------------------|
| | | 8 Year Capital Plan 2013 - 2020 | | | | | | | | |
| Project No. | Project Description | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total 2013-2020 |
| Storm Drainage | | | | | | | | | | |
| D1 | Hydraulic Upgrading Program | 550,000 | 571,750 | 699,150 | 118,300 | 222,600 | | | | 270,595 |
| | Storm Drainage Quality Program | | 150,000 | 240,000 | 150,000 | 260,000 | 240,000 | 150,000 | 150,000 | 1,340,000 |
| D2 | Right-of-Way Acquisitions | | | | | | 50,000 | | | 50,000 |
| D3 | Storm Water Renewal | 1,465,740 | 20,340 | 217,640 | 634,250 | 14,690 | 553,390 | 853,900 | 668,140 | 4,428,090 |
| | Storm Drainage Total: | 2,015,740 | 742,090 | 1,156,790 | 902,550 | 497,290 | 843,390 | 1,003,900 | 1,088,735 | 8,250,485 |
| Funding Sources: | | | | | | | | | | |
| | General Taxation | 1,577,210 | 742,090 | 1,156,790 | 902,550 | 497,290 | 843,390 | 1,003,900 | 1,088,735 | 7,811,955 |
| | Surplus/Reserves | | | | | | | | | |
| | Development Cost Charges | | | | | | | | | |
| | Debenture/Borrowing | | | | | | | | | |
| | Federal/Prov Funding | 438,530 | | | | | | | | 438,530 |
| | Dev/Comm/Other Contrib | | | | | | | | | |
| | Utility Revenue | | | | | | | | | |
| | Total | 2,015,740 | 742,090 | 1,156,790 | 902,550 | 497,290 | 843,390 | 1,003,900 | 1,088,735 | 8,250,485 |

| | D1 STORM DRAINAGE | <u>2013</u> | <u>2014</u> | <u>2015</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> | Total 2013-2020 |
|---|--------------------------|----------------|----------------|----------------|----------------|-------------|-------------|-------------|----------------|------------------|
| Hydraulic Upgrading Program | | | | | | | | | | |
| Priority 1 | | | | | | | | | | |
| Baldock Road at Priest Creek | 150,000 | | | | | | | | | 150,000 |
| Cunlew Dr. - W. of Lark & Okaview E. of Stellar | 300,000 | 500,000 | 400,000 | 400,000 | 67,550 | | | | | 129,200 |
| DeHart - Crawford to Hughes | | | | | | | | | | 1,200,000 |
| DeHart - West of Bartholomew | | | | | | | | | | 67,550 |
| Gopher Creek Channel Improvements | 53,000 | | | | | | | | | 53,000 |
| Lakeshore Road - Braeloch to Uplands | | | 32,400 | | | | | | | 32,400 |
| Lakeshore Road - Rimrock to 170m West | 18,750 | | | | | | | | | 18,750 |
| Lawson Ave. - Aspen to Danjou | | | 118,300 | | | | | | | 118,300 |
| Lynrick Pond | | | | 70,000 | | | | | | |
| Southcrest Dr. - Cobble to Horn | | | | | | | | | | 70,000 |
| Springfield Rd - West of Beglo (Detention Pond) | | | | | | | | | 270,595 | 270,595 |
| Walker Rd. S. & Cascia W. | 100,000 | | | | 222,600 | | | | | 222,600 |
| Mill Creek | | | | | | | | | | 100,000 |
| TOTAL | 550,000 | 571,750 | 699,150 | 118,300 | 222,600 | | | | 270,595 | 2,432,395 |
| Funding Sources | | | | | | | | | | |
| General Taxation | 550,000 | 571,750 | 699,150 | 118,300 | 222,600 | | | | | 270,595 |
| Surplus/Reserves | | | | | | | | | | 2,432,395 |
| Development Cost Charges | | | | | | | | | | |
| Debt/ture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | 550,000 | 571,750 | 699,150 | 118,300 | 222,600 | | | | 270,595 | 2,432,395 |
| D1 Hydraulic Upgrading Program | | | | | | | | | | |
| Priority 2 | | | | | | | | | | |
| Funding Sources | | | | | | | | | | |
| General Taxation | | | | | | | | | | |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debt/ture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | | | | | | | | | |

| D2 STORM DRAINAGE | | <u>2013</u> | <u>2014</u> | <u>2015</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> | Total 2013- 2020 |
|--|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------------|
| Storm Drainage Quality Program | | | | | | | | | | |
| Priority 1 | | | | | | | | | | |
| Stormwater Treatment | | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 150,000 | 1,050,000 |
| Chichester Pond - Sediment Forebay | | | | | 110,000 | | | | | 110,000 |
| Royal Ave. - Oil/water Separator | | | | | | 90,000 | 90,000 | | | 90,000 |
| Sutherland Ave - Oil/water Separator | | | | | | | | | | 90,000 |
| TOTAL | | 150,000 | 240,000 | 150,000 | 260,000 | 240,000 | 240,000 | 150,000 | 150,000 | 1,340,000 |
| Funding Sources | | | | | | | | | | |
| General Taxation | | 150,000 | 240,000 | 150,000 | 260,000 | 240,000 | 240,000 | 150,000 | 150,000 | 1,340,000 |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debt/rent/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | 150,000 | 240,000 | 150,000 | 260,000 | 240,000 | 240,000 | 150,000 | 150,000 | 1,340,000 |
| D2 Storm Drainage Quality Program | | | | | | | | | | |
| Priority 2 | | | | | | | | | | |
| | | | | | | | | | | |
| Funding Sources | | | | | | | | | | |
| General Taxation | | | | | | | | | | |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debt/rent/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | | | | | | | | | |

| D3 STORM DRAINAGE | | <u>2013</u> | <u>2014</u> | <u>2015</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> | Total 2013-2020 |
|-------------------------------------|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------|
| Right-of-Way Acquisitions | | | | | | | | | | |
| Priority 1 | | | | | | | | | | |
| Dewdney Rd - End of Road to Lake | | | | | | | | | | 50,000 |
| TOTAL | | | | | | | | | | 50,000 |
| Funding Sources | | | | | | | | | | |
| General Taxation | | | | | | | | | | 50,000 |
| Surplus/Reserves | | | | | | | | | | 50,000 |
| Development Cost Charges | | | | | | | | | | |
| Debt/Debt/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | | | | | | | | | 50,000 |
| D3 Right-of-Way Acquisitions | | | | | | | | | | |
| Priority 2 | | | | | | | | | | |
| Dewdney Rd - End of Road to Lake | | | | | | | | | | |
| TOTAL | | | | | | | | | | |
| Funding Sources | | | | | | | | | | |
| General Taxation | | | | | | | | | | |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debt/Debt/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | | | | | | | | | |

| D4 STORM DRAINAGE | | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total 2013-2020 |
|--|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------------|
| Storm Water Renewal | | | | | | | | | | |
| Priority 1 | | | | | | | | | | |
| Pipe (Mains) | | | | | | | | | | 70,060 |
| Pump/Lift Stations | | | | | | | | | | 70,060 |
| Apportionances | | 20,340 | 31,640 | 28,250 | 14,690 | 3,390 | 45,200 | 18,080 | 161,590 | 838,000 |
| Bernard Ave. - Abbott to Richter | | 838,000 | | | | | | | | 838,000 |
| Clement Ave. - Sunset to Ellis St. | | | | 186,000 | | | | | | 186,000 |
| Ellis St. - Cawston to Clement | | | | | 206,000 | | | | | 206,000 |
| Gordon Dr - Harvey to Leon Ave. | | | | | | | 165,000 | | | 165,000 |
| Gordon Dr - Pacific to Sutherland Ave. | | | | | | | | 280,000 | | 280,000 |
| Kingsway - Roanoke to Okanagan Blvd | | | | | | | | | 128,700 | 128,700 |
| ROW N. of Springfield - Birch to Dayton | | | | | | | | | 515,000 | 515,000 |
| ROW N. of Springfield - Kirschner to Spall | | | | | | | | | | 550,000 |
| Vernon Creek Flume | | | | | 400,000 | | | | | 300,000 |
| Lawrence ave | | | | | | | | | | 700,000 |
| TOTAL | | 627,740 | | | | | | | | 627,740 |
| | | | | | | | | | | |
| TOTAL | | 1,465,740 | 20,340 | 217,640 | 634,250 | 14,690 | 553,390 | 853,900 | 668,140 | 4,428,090 |
| Funding Sources | | | | | | | | | | |
| General Taxation | | | | | | | | | | |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debt/ture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | 1,465,740 | 20,340 | 217,640 | 634,250 | 14,690 | 553,390 | 853,900 | 668,140 | 4,428,090 |
| D4 Storm Water Renewal | | | | | | | | | | |
| Priority 2 | | | | | | | | | | |
| Kane at Drysdale | | | | | | | | | | 130,000 |
| Clifton - Lambert to Clement | | | | | | | | | | 50,000 |
| TOTAL | | | | | | | | | | 180,000 |
| Funding Sources | | | | | | | | | | |
| General Taxation | | | | | | | | | | 180,000 |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debt/ture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | | | | | | | | | 180,000 |

***City of Kelowna
Capital Project Descriptions***

| Project No. | Project Description | Total P1 Project Costs (8 Yrs) |
|-------------|---|--------------------------------|
| | <i>Street Lights</i> | |
| 1. | Street Light Renewal | \$790,500 |
| | Estimated expenditure to cover replacement of sub-standard cobra head and post top lighting, replacing old style street light arms, replacing O/H & U/G wiring and replacing old photo eye equipment. | |
| 2. | Street Light Addition | \$0 |
| | Budget used to add new street lights to improve safety and level of service along transportation corridors. | |
| | <i>Total</i> | \$790,500 |

| S1 | Street Lights | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total 2013-2020 |
|--------------------------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|
| Street Light Renewal | | | | | | | | | | |
| Priority 1 | | | | | | | | | | |
| Street Light Renewal | | | | | | | | | | |
| | 90,500 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 790,500 |
| TOTAL | 90,500 | 100,000 | 790,500 |
| Funding Sources | | | | | | | | | | |
| General Taxation | 54,750 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 100,000 | 754,750 |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| | | | | | | | | | | |
| TOTAL | 90,500 | 100,000 | 790,500 |
| S1 Street Light Renewal | | | | | | | | | | |
| Priority 2 | | | | | | | | | | |
| Street Light Renewal | | | | | | | | | | |
| | | | | | | | | | | |
| TOTAL | 90,500 | 100,000 | 790,500 |
| Funding Sources | | | | | | | | | | |
| General Taxation | | | | | | | | | | |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| | | | | | | | | | | |
| TOTAL | 90,500 | 100,000 | 790,500 |

***City of Kelowna
Capital Project Descriptions***

| Project No. | Project Description | Total P1 Project Costs (8 Yrs) |
|------------------------------------|--|---------------------------------------|
| <i>Information Services</i> | | |
| 1. Front Office Equipment | Information Services have been utilizing a 5 year replacement cycle for desktop equipment which includes computers, printers, monitors, scanners and software. It also includes work group equipment such as large format plotters and copiers. Currently there are approximately 640 desktop computers, 110 laptop computers, 25 copiers and 9 large format plotters. The continued implementation of tablets will be funded through this budget. The total value of existing infrastructure is approximately \$2,000,000 | \$3,987,000 |
| 2. Server and Data Storage | To provide equipment and software in City Hall data centre to support the various systems in place for staff and includes equipment for the Fire Hall data centre. Included are servers, disk storage, tape backups and the related software. | \$1,290,000 |
| 3. Major System Projects | Major systems projects include Agresso, Enterprise Resource Planning (ERP) and Asset Management System | \$2,245,200 |
| 4. Communication Systems | To provide a networking environment that interconnects the various places and spaces used by City staff, this budget will support the expansion of the City's fibre optic ring which will reduce need for leased communication lines. Network components that have reached the end of their serviceable life will also be replaced. | \$1,461,000 |
| 5. Miscellaneous Equipment | To provide staff with equipment to support information technology and communication. | \$50,000 |
| <i>Total</i> | | <hr/> \$9,033,200 |

| City of Kelowna | | | | | | | 8 Year Capital Plan 2013 - 2020 | | | Total 2013-2020 | | | | | | | |
|------------------------------------|-------------------------|------------------|----------------|------------------|------------------|----------------|---------------------------------|------------------|------------------|------------------|-----------|------|------|------|------|------|--|
| Project No. | Project Description | 2013 | | 2014 | | 2015 | | 2016 | | 2017 | | 2018 | | 2019 | | 2020 | |
| | | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | | |
| Information Services | | | | | | | | | | | | | | | | | |
| I1 | Front Office Equipment | 307,500 | 598,810 | 391,000 | 303,100 | 383,350 | 489,700 | 551,040 | 962,500 | 3,987,000 | | | | | | | |
| I2 | Server and Data Storage | 190,000 | 150,000 | 175,000 | 150,000 | 175,000 | 150,000 | 200,000 | 200,000 | 100,000 | 1,290,000 | | | | | | |
| I3 | Major System Projects | 470,200 | | 788,028 | 350,000 | 175,000 | 200,000 | 186,972 | 75,000 | 2,245,200 | | | | | | | |
| I4 | Communication Systems | 223,000 | 163,000 | 188,000 | 360,000 | 207,906 | 143,189 | 88,000 | 87,905 | 1,461,000 | | | | | | | |
| I5 | Miscellaneous Equipment | 50,000 | | | | | | | | 50,000 | | | | | | | |
| | | 1,240,700 | 911,810 | 1,542,028 | 1,163,100 | 941,256 | 982,889 | 1,026,012 | 1,225,405 | 9,033,200 | | | | | | | |
| Information Services Total: | | | | | | | | | | | | | | | | | |
| Funding Sources: | | | | | | | | | | | | | | | | | |
| General Taxation | 995,300 | 817,810 | 862,258 | 901,063 | 941,256 | 982,889 | 1,026,012 | 1,070,679 | 1,070,679 | 7,597,267 | | | | | | | |
| Surplus/Reserves | 120,200 | 94,000 | 679,770 | 262,037 | | | | | | 154,726 | 1,310,733 | | | | | | |
| Development Cost Charges | | | | | | | | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | | | | | | | | |
| | | 1,240,700 | 911,810 | 1,542,028 | 1,163,100 | 941,256 | 982,889 | 1,026,012 | 1,225,405 | 9,033,200 | | | | | | | |

| City of Kelowna | | | | | | |
|---|----------------------------|-------------|-------------|-------------|-------------|-------------|
| 8 Year Capital Plan 2013 - 2020 | | | | | | |
| Project No. | Project Description | 2013 | 2014 | 2015 | 2016 | 2017 |
| <i>Information Services - Priority 2</i> | | | | | | |
| I1 | Front Office Equipment | | | | | |
| I2 | Server and Data Storage | | | | | |
| I3 | Major System Projects | | | | | |
| I4 | Communication Systems | | | | | |
| I5 | Miscellaneous Equipment | | | | | |
| <i>Information Services Total:</i> | | | | | | |
| Funding Sources: Priority 2 | | | | | | |
| | General Taxation | | | | | |
| | Surplus/Reserves | | | | | |
| | Development Cost Charges | | | | | |
| | Debtenture/Borrowing | | | | | |
| | Federal/Prov Funding | | | | | |
| | Dev/Comm/Other Contrib | | | | | |
| | Utility Revenue | | | | | |

| | I1 INFORMATION SERVICES | <u>2013</u> | <u>2014</u> | <u>2015</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> | Total 2013-2020 |
|----------------------------------|--------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|-----------------|
| Front Office Equipment | | | | | | | | | | |
| Priority 1 | | | | | | | | | | |
| Front Office Equipment | 307,500 | 598,810 | 391,000 | 303,100 | 383,350 | 489,700 | 551,040 | 962,500 | 3,987,000 | |
| TOTAL | 307,500 | 598,810 | 391,000 | 303,100 | 383,350 | 489,700 | 551,040 | 962,500 | 3,987,000 | |
| Funding Sources | | | | | | | | | | |
| General Taxation | 307,500 | 504,810 | 391,000 | 303,100 | 383,350 | 489,700 | 551,040 | 807,774 | 3,738,274 | |
| Surplus/Reserves | | 94,000 | | | | | | 154,726 | 248,726 | |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev//Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | 307,500 | 598,810 | 391,000 | 303,100 | 383,350 | 489,700 | 551,040 | 962,500 | 3,987,000 | |
| I1 Front Office Equipment | | | | | | | | | | |
| Priority 2 | | | | | | | | | | |
| Funding Sources | | | | | | | | | | |
| General Taxation | | | | | | | | | | |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev//Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | | | | | | | | | |

| I2 INFORMATION SERVICES | | <u>2013</u> | <u>2014</u> | <u>2015</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> | Total 2013-2020 |
|-----------------------------------|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------|
| Server and Data Storage | | | | | | | | | | |
| Priority 1 | | | | | | | | | | |
| Server and Data Storage Equipment | | 190,000 | 150,000 | 175,000 | 150,000 | 175,000 | 150,000 | 200,000 | 100,000 | 1,290,000 |
| TOTAL | | 190,000 | 150,000 | 175,000 | 150,000 | 175,000 | 150,000 | 200,000 | 100,000 | 1,290,000 |
| Funding Sources | | | | | | | | | | |
| General Taxation | | | | | | | | | | |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | 190,000 | 150,000 | 175,000 | 150,000 | 175,000 | 150,000 | 200,000 | 100,000 | 1,290,000 |
| I2 Server and Data Storage | | | | | | | | | | |
| Priority 2 | | | | | | | | | | |
| General Taxation | | | | | | | | | | |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | | | | | | | | | |
| Funding Sources | | | | | | | | | | |
| General Taxation | | | | | | | | | | |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | | | | | | | | | |

| I4 INFORMATION SERVICES | | <u>2013</u> | <u>2014</u> | <u>2015</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> | Total 2013-2020 |
|---------------------------------|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------|
| Communication Systems | | | | | | | | | | |
| Priority 1 | | | | | | | | | | |
| Communications Systems | | 223,000 | 163,000 | 188,000 | 360,000 | 207,906 | 143,189 | 88,000 | 87,905 | 1,461,000 |
| TOTAL | | 223,000 | 163,000 | 188,000 | 360,000 | 207,906 | 143,189 | 88,000 | 87,905 | 1,461,000 |
| Funding Sources | | | | | | | | | | |
| General Taxation | | 223,000 | 163,000 | 188,000 | 360,000 | 207,906 | 143,189 | 88,000 | 87,905 | 1,461,000 |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debtiture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | 223,000 | 163,000 | 188,000 | 360,000 | 207,906 | 143,189 | 88,000 | 87,905 | 1,461,000 |
| I4 Communication Systems | | | | | | | | | | |
| Priority 2 | | | | | | | | | | |
| Funding Sources | | | | | | | | | | |
| General Taxation | | | | | | | | | | |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debtiture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | | | | | | | | | |

| I5 INFORMATION SERVICES | | <u>2013</u> | <u>2014</u> | <u>2015</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> | Total 2013-2020 |
|-----------------------------------|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------|
| Miscellaneous Equipment | | | | | | | | | | |
| Priority 1 | | | | | | | | | | |
| Miscellaneous Equipment | | 50,000 | | | | | | | | 50,000 |
| TOTAL | | 50,000 | | | | | | | | 50,000 |
| Funding Sources | | | | | | | | | | |
| General Taxation | | 50,000 | | | | | | | | 50,000 |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | 50,000 | | | | | | | | 50,000 |
| I5 Miscellaneous Equipment | | | | | | | | | | |
| Priority 2 | | | | | | | | | | |
| Funding Sources | | | | | | | | | | |
| General Taxation | | | | | | | | | | |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | | | | | | | | | |

***City of Kelowna
Capital Project Descriptions***

| Project No. | Project Description | Total P1 Project Costs (8 Yrs) |
|--|---|--------------------------------|
| <i>Vehicle & Mobile Equipment</i> | | |
| 1. | Vehicle/Equipment Renewal As part of the City's vehicle replacement program, vehicles at the end of their service life cycles are replaced using funds from the equipment replacement reserve. Cars and light trucks have an average design life of 10 years. | \$19,935,540 |
| 2. | Additional Vehicles/Equipment This budget supports the addition of new vehicles and equipment to the corporate fleet in response to increased service demand from population growth or additional services. | \$2,056,337 |
| | <i>Total</i> | \$21,991,877 |

| V1 Vehicle & Mobile Equipment | | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total 2013-2020 |
|-------------------------------------|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|
| Vehicle/Equipment Renewal | | | | | | | | | | |
| Priority 1 | | | | | | | | | | |
| Vehicle/Equipment Renewal | | 1,035,540 | 2,700,000 | 2,700,000 | 2,700,000 | 2,700,000 | 2,700,000 | 2,700,000 | 2,700,000 | 19,935,540 |
| TOTAL | | 1,035,540 | 2,700,000 | 2,700,000 | 2,700,000 | 2,700,000 | 2,700,000 | 2,700,000 | 2,700,000 | 19,935,540 |
| Funding Sources | | | | | | | | | | |
| General Taxation | | 1,035,540 | 2,700,000 | 2,700,000 | 2,700,000 | 2,700,000 | 2,700,000 | 2,700,000 | 2,700,000 | 19,935,540 |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | 1,035,540 | 2,700,000 | 2,700,000 | 2,700,000 | 2,700,000 | 2,700,000 | 2,700,000 | 2,700,000 | 19,935,540 |
| V1 Vehicle/Equipment Renewal | | | | | | | | | | |
| Priority 2 | | | | | | | | | | |
| | | | | | | | | | | |
| Funding Sources | | | | | | | | | | |
| General Taxation | | | | | | | | | | |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | | | | | | | | | |

| V2 Vehicle & Mobile Equipment | | <u>2013</u> | <u>2014</u> | <u>2015</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> | Total 2013-2020 |
|--|---------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------|
| Additional Vehicles/Equipment | | | | | | | | | | |
| Priority 1 | 107,000 | | | | | | | | | |
| Additional Vehicles/Equipment | 166,000 | 234,163 | 246,890 | 258,001 | 269,509 | 281,430 | 293,777 | 306,567 | 2,056,337 | |
| TOTAL | 166,000 | 234,163 | 246,890 | 258,001 | 269,509 | 281,430 | 293,777 | 306,567 | 2,056,337 | |
| Funding Sources | | | | | | | | | | |
| General Taxation | 53,000 | 234,163 | 246,890 | 258,001 | 269,509 | 281,430 | 293,777 | 306,567 | 1,943,337 | |
| Surplus/Reserves | 28,000 | | | | | | | | 28,000 | |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | 85,000 | |
| TOTAL | 166,000 | 234,163 | 246,890 | 258,001 | 269,509 | 281,430 | 293,777 | 306,567 | 2,056,337 | |
| V2 Additional Vehicles/Equipment | | | | | | | | | | |
| Priority 2 | | | | | | | | | | |
| 1/2 Ton Pickup - Parks | | | | | | | | | | |
| 3/4 Ton Pickup - Parks | | | | | | | | | | |
| Tree Chipper - Parks | | | | | | | | | | |
| | | | | | | | | | | |
| Funding Sources | | | | | | | | | | |
| General Taxation | | | | | | | | | | |
| Surplus/Reserves | 107,000 | | | | | | | | 107,000 | |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | 107,000 | | | | | | | | 107,000 | |

***City of Kelowna
Capital Project Descriptions***

| Project No. | Project Description | Total P1 Project Costs (8 Yrs) |
|--------------------|---|---------------------------------------|
| | <i>Fire</i> | |
| 1. | Vehicle/Equipment Renewal As part of the Fire Departments vehicle/equipment replacement program, vehicles and equipment at the end of their service life cycles are replaced using funds from the Fire Departments equipment replacement reserve. | \$3,835,000 |
| 2. | Additional Vehicles/Equipment This budget supports the addition of new vehicles and equipment to the Fire Department in response to increased service demand from population growth. | \$30,000 |
| 3. | Communications To provide for radio system improvements or replacement, including dispatch requirements | \$458,013 |
| | <i>Total</i> | \$4,323,013 |

| City of Kelowna | | | | | | | |
|--|-------------------------------|------------------|----------------|----------------|---------------|----------------|------------------|
| 8 Year Capital Plan 2013 - 2020 | | | | | | | |
| Project No. | Project Description | <u>2013</u> | <u>2014</u> | <u>2015</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> |
| Fire - Priority 1 | | | | | | | |
| F1 | Vehicle/Equipment Renewal | 1,550,000 | 450,000 | 600,000 | 30,000 | 135,000 | 500,000 |
| F2 | Additional Vehicles/Equipment | 177,000 | 100,000 | 46,000 | 42,500 | 46,000 | 46,513 |
| F3 | Communications | | | | | | 458,013 |
| Fire Total: | | 1,727,000 | 550,000 | 630,000 | 46,000 | 42,500 | 181,000 |
| Funding Sources: | | | | | | | |
| General Taxation | | 177,000 | 36,915 | 38,922 | 40,673 | 42,487 | 44,367 |
| Surplus/Reserves | | 1,550,000 | 513,085 | 591,078 | 5,327 | 13 | 136,633 |
| Development Cost Charges | | | | | | | |
| Debtenture/Borrowing | | | | | | | |
| Federal/Prov Funding | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | |
| Utility Revenue | | | | | | | |
| Total | 1,727,000 | 550,000 | 630,000 | 46,000 | 42,500 | 181,000 | 546,513 |
| | | | | | | | 600,000 |
| | | | | | | | 4,323,013 |

| City of Kelowna | | | | | | | |
|--|-------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 8 Year Capital Plan 2013 - 2020 | | | | | | | |
| Project No. | Project Description | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 |
| Fire - Priority 2 | | | | | | | |
| F1 | Vehicle/Equipment Renewal | | | | | | |
| F2 | Additional Vehicles/Equipment | | | | | 935,000 | 965,000 |
| F3 | Communications | | | | | | |
| Fire Total: | | | | | | 935,000 | 965,000 |
| Funding Sources: Priority 2 | | | | | | | |
| General Taxation | | | | | | | |
| Surplus/Reserves | | | | | | | |
| Development Cost Charges | | | | | | | |
| Debtenture/Borrowing | | | | | | | |
| Federal/Prov Funding | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | |
| Utility Revenue | | | | | | | |

| F1 FIRE | | <u>2013</u> | <u>2014</u> | <u>2015</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> | Total 2013-2020 |
|-------------------------------------|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------|
| Vehicle/Equipment Renewal | | | | | | | | | | |
| Priority 1 | | | | | | | | | | |
| Fire Truck, Stn 9 | | 350,000 | | | | | | | | 350,000 |
| Ladder Truck, | | 1,200,000 | | | | | | | | 1,200,000 |
| Rescue 1 | | | 450,000 | | | | | | | 450,000 |
| Engine 2 | | | | 600,000 | | | | | | 600,000 |
| Bush Truck 4 | | | | | | | | | | 135,000 |
| Engine 7 | | | | | | | | | | 500,000 |
| Engine 4 | | | | | | | | | | 600,000 |
| TOTAL | | 1,550,000 | 450,000 | 600,000 | | | 135,000 | 500,000 | 600,000 | 3,835,000 |
| Funding Sources | | | | | | | | | | |
| General Taxation | | | | | | | 8,922 | | | 101,619 |
| Surplus/Reserves | | | | | | | 591,078 | | | 551,670 |
| Development Cost Charges | | | | | | | | | | 3,733,381 |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | 1,550,000 | 450,000 | 600,000 | | | 135,000 | 500,000 | 600,000 | 3,835,000 |
| F1 Vehicle/Equipment Renewal | | | | | | | | | | |
| Priority 2 | | | | | | | | | | |
| Funding Sources | | | | | | | | | | |
| General Taxation | | | | | | | | | | |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | | | | | | | | | |

| F2 FIRE | | <u>2013</u> | <u>2014</u> | <u>2015</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> | Total 2013-2020 |
|---|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------|
| Additional Vehicles/Equipment | | | | | | | | | | |
| Priority 1 | | | | | | | | | | |
| Side by Side ATV/Trailer | | | | | 30,000 | | | | | 935,000 |
| TOTAL | | | | | 30,000 | | | | | 30,000 |
| Funding Sources | | | | | | | | | | |
| General Taxation | | | | | 30,000 | | | | | 30,000 |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | | | | 30,000 | | | | | 30,000 |
| F2 Additional Vehicles/Equipment | | | | | | | | | | |
| Priority 2 | | | | | | | | | | |
| Bush Truck 5 | | | | | | 135,000 | | | | 135,000 |
| Aerial 5 | | | | | | 800,000 | | | | 800,000 |
| TOTAL | | | | | | 935,000 | | | | 965,000 |
| Funding Sources | | | | | | | | | | |
| General Taxation | | | | | | 935,000 | | | | 965,000 |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | | | | | 935,000 | | | | 965,000 |

| F3 FIRE | Communications | <u>2013</u> | <u>2014</u> | <u>2015</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> | Total 2013-2020 |
|-------------------------------------|-----------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------|
| Priority 1 | | | | | | | | | | |
| FDM & Dispatch Enhancements | | 100,000 | 100,000 | | | 7,500 | 46,000 | 46,513 | | 300,013 |
| Firefighter Communication Systems | | 46,000 | | | 46,000 | | | | | 92,000 |
| Paid on Call Firefighters Pagers | | 31,000 | | | | 35,000 | | | | 66,000 |
| TOTAL | | 177,000 | 100,000 | | 46,000 | 42,500 | 46,000 | 46,513 | | 458,013 |
| Funding Sources | | | | | | | | | | |
| General Taxation | | 177,000 | 36,915 | | 40,673 | 42,487 | | 46,313 | | 343,388 |
| Surplus/Reserves | | | 63,085 | | 5,327 | 13 | 46,000 | | 200 | 114,625 |
| Development Cost Charges | | | | | | | | | | |
| Debenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | 177,000 | 100,000 | | 46,000 | 42,500 | 46,000 | 46,513 | | 458,013 |
| F3 Communications Priority 2 | | | | | | | | | | |
| Funding Sources | | | | | | | | | | |
| General Taxation | | | | | | | | | | |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | | | | | | | | | |

***City of Kelowna
Capital Project Descriptions***

| Project No. | Project Description | Total P1 Project Costs (8 Yrs) |
|-------------|--|--------------------------------|
| | WATER SYSTEM | |
| 1. | DCC Pipes (Mains) New water mains to accommodate growth. | \$30,963,000 |
| 2. | DCC Booster Stations & PRV's New booster stations &PRV's to accommodate growth. | \$1,050,000 |
| 3. | DCC Water Treatment New treatment capacity and facilities to accommodate growth. | \$0 |
| 4. | DCC Reservoirs and Filling Stations New reservoirs and filling stations to accommodate growth. | \$4,122,000 |
| 5. | Offsite and Oversize The City's share of costs to oversize water infrastructure and to do work in excess of the developer's own needs. | \$480,000 |
| 6. | Renewal Pipes (Mains) Renewal of existing water mains that has reached the end of its service life. | \$12,750,290 |
| 7. | Renewal Booster Stations & PRV's Renewal of existing water system infrastructure that has reached the end of its service life | \$0 |
| 8. | Renewal Water Treatment Renewal of existing water treatment that has reached the end of its service life. | \$0 |
| 9. | Reservoirs and Filling Stations Renewal of existing reservoirs and filling stations that have reached the end of their service life. | \$150,000 |
| | <i>Total</i> | \$49,515,290 |

City of Kelowna

10 Year Capital Plan 2009 - 2018

| Project No. | Project Description | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total 2013 - 2020 |
|----------------------------------|--|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|
| Water System - Priority 1 | | | | | | | | | | |
| W1 | DCC Pipes (Mains) | 0 | 3,237,500 | 3,482,500 | 551,000 | 1,542,000 | 0 | 10,310,000 | 11,840,000 | 30,963,000 |
| W2 | DCC Booster Stations & PRV's | 1,050,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,050,000 |
| W3 | DCC Water Treatment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| W4 | DCC Reservoirs and Filling Stations | 0 | 0 | 0 | 2,698,000 | 0 | 1,424,000 | 0 | 0 | 4,122,000 |
| W5 | Offsite and Oversize Renewal Pipes (Mains) | 60,000 | 60,000 | 60,000 | 60,000 | 60,000 | 60,000 | 60,000 | 60,000 | 480,000 |
| W6 | Renewal Booster Stations & PRV's | 945,000 | 685,340 | 731,980 | 2,328,103 | 3,203,223 | 2,488,153 | 1,181,480 | 1,187,010 | 12,750,290 |
| W7 | Renewal Water Treatment | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| W8 | Reservoirs and Filling Stations | 150,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 150,000 |
| Total | | 2,205,000 | 3,982,840 | 4,274,480 | 5,637,103 | 4,805,223 | 3,972,153 | 11,551,480 | 13,087,010 | 49,515,290 |

Funding Sources:

| | | | | | | | | | | |
|--------------------------|-----------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|-------------------|
| General Taxation | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Surplus/Reserves | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Development Cost Charges | 559,200 | 3,224,829 | 3,469,829 | 558,179 | 828,732 | 30,000 | 1,598,600 | 3,521,433 | 13,790,802 | |
| Debtenture/Borrowing | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Federal/Prov Funding | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dev/Comm/Other Contrib | 0 | 0 | 0 | 2,698,000 | 0 | 1,424,000 | 0 | 0 | 4,122,000 | |
| Utility Revenue | 1,645,800 | 758,011 | 804,651 | 2,380,924 | 3,976,491 | 2,518,153 | 9,952,880 | 9,565,577 | 31,602,488 | |
| Total | | 2,205,000 | 3,982,840 | 4,274,480 | 5,637,103 | 4,805,223 | 3,972,153 | 11,551,480 | 13,087,010 | 49,515,290 |

10 Year Capital Plan 2009 - 2018

| Project No. | Project Description | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total 2013 - 2020 |
|------------------------------------|---|----------------|----------|----------|----------|----------|----------|----------|----------|-------------------|
| Water System - Priority 2 | | | | | | | | | | |
| L1 | DCC Pipes (Mains) | 150,000 | | | | | | | | 150,000 |
| L2 | DCC Booster Stations & PRV's | | | | | | | | | 0 |
| L3 | DCC Water Treatment | | | | | | | | | 0 |
| L4 | DCC Reservoirs and Filling Stations | | | | | | | | | 0 |
| L5 | Offsite and Oversize Renewal Pipes (Mains) | | | | | | | | | 0 |
| L6 | Renewal Booster Stations & PRV's | | | | | | | | | 10,000 |
| L7 | Renewal Water Treatment Reservoirs and Filling Stations | | | | | | | | | |
| L8 | | | | | | | | | | |
| L9 | | | | | | | | | | |
| Total | | 160,000 | 0 | 150,000 |
| Funding Sources: Priority 2 | | | | | | | | | | |
| | General Taxation | | | | | | | | | 0 |
| | Surplus/Reserves | | | | | | | | | 0 |
| | Development Cost Charges | | | | | | | | | 0 |
| | Debenture/Borrowing | | | | | | | | | 0 |
| | Federal/Prov Funding | | | | | | | | | 0 |
| | Dev/Comm/Other Contrib | | | | | | | | | 0 |
| | Utility Revenue | | | | | | | | | 160,000 |
| Total | | 160,000 | 0 | 160,000 |

| W1 WATER SYSTEM | | <u>2013</u> | <u>2014</u> | <u>2015</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> | Total 2013- <u>2020</u> |
|--|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------------------|
| DCC Pipes (Mains) | | | | | | | | | | |
| Priority 1 | | | | | | | | | | |
| Royal View and Mountain Main Upgrade | | | | | | | | | | |
| Developer Credit | | 3,237,500 | 3,237,500 | | | | | | | 6,475,000 |
| Ethel Main Installation | | | 245,000 | | | | | | | 245,000 |
| Clifton Main Upgrade | | | | 551,000 | | | | | | 551,000 |
| Southcrest Transmission (Adams-Southcrest-Westpoint) | | | | | 1,542,000 | | | | | 1,542,000 |
| Knox Mountain Transmission System Upgrades | | | | | | 10,310,000 | | | | 10,310,000 |
| Cedar Creek Transmission System Stage 2 | | | | | | | 3,538,000 | | | 3,538,000 |
| Total | | 3,237,500 | 3,482,500 | 551,000 | 1,542,000 | | 10,310,000 | 11,840,000 | | 8,302,000 |
| Funding Sources | | | | | | | | | | |
| General Taxation | | | | | | | | | | |
| Surplus/Reserves | | 3,194,829 | 3,439,829 | 528,179 | 798,732 | | 1,568,600 | 3,491,433 | | 13,021,602 |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | 42,671 | 42,671 | 22,821 | 743,268 | | 8,741,400 | 8,348,567 | | 17,941,398 |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | 3,237,500 | 3,482,500 | 551,000 | 1,542,000 | | 10,310,000 | 11,840,000 | | 30,963,000 |
| W1 DCC Pipes (Mains) | | | | | | | | | | |
| Priority 2 | | | | | | | | | | |
| Water Meters | | | 150,000 | | | | | | | 150,000 |
| TOTAL | | 150,000 | | | | | | | | 150,000 |
| Funding Sources | | | | | | | | | | |
| General Taxation | | | | | | | | | | |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | 150,000 | | | | | | | | 150,000 |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | 150,000 | | | | | | | | 150,000 |

| W4 WATER SYSTEM | | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total 2013-2020 |
|---|--|------|------|-----------|------|------|-----------|-----------|------|-----------------|
| DCC Reservoirs and Filling Stations | | | | | | | | | | |
| Priority 1 | | | | | | | | | | |
| Frost Pump Station and Reservoir System Upgrade | | | | 2,698,000 | | | | | | 2,698,000 |
| Grainger Reservoir Expansion | | | | | | | | 1,424,000 | | 1,424,000 |
| Total | | | | 2,698,000 | | | 1,424,000 | | | 4,122,000 |
| Funding Sources | | | | | | | | | | |
| General Taxation | | | | | | | | | | |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | 2,698,000 | | | 1,424,000 | | | 4,122,000 |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | | | 2,698,000 | | | 1,424,000 | | | 4,122,000 |
| DCC Reservoirs and Filling Stations | | | | | | | | | | |
| Priority 2 | | | | | | | | | | |
| TOTAL | | | | | | | | | | |
| Funding Sources | | | | | | | | | | |
| General Taxation | | | | | | | | | | |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | | | | | | | | | |

| W6 WATER SYSTEM | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total 2013-2020 |
|---|----------------|----------------|----------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| Renewal Pipes (Mains) | | | | | | | | | |
| Priority 1 | | | | | | | | | |
| Alta Vista Rd - (west end) 100 Cl | 126816 | | 50,000 | | | | | | 50,000 |
| Ayrshire Ct 50mm COP 1975 | 126220 | 30,000 | | 400,000 | | 550,000 | | | 30,000 |
| Barnaby | | | | | | | | | 950,000 |
| Bernard- east end 50mm COP | | 25,000 | | | | | | | 25,000 |
| Birch Ave East of Taylor 100 Cl | 126239 | | | | | 60,000 | | | 60,000 |
| Boyce Cr - (Water - Pandosy) 150 mm Cl | 125883 | | | | | | 90,000 | | 90,000 |
| Central | | 10,000 | 170,000 | | | | | | 180,000 |
| Coronation Ave | | 150,000 | | | | | | | 150,000 |
| Denhart Avenue | | 225,000 | | | | | | | 225,000 |
| Doryan St 50mm CCP 1984 | 126141 | | 60,000 | | | | | | 60,000 |
| Ellis Street - (Doyle- Cawston) 200 Cl 1948 | 1255 | | | | | | | | 320,000 |
| Ethel St | | | 250,000 | 200,000 | | 15,000 | | | 380,000 |
| Francis Ave west end 50mm COP 1994 | | | 45,000 | | | | | | 15,000 |
| Garland St 50mm COP | | | | 30,000 | | | | | 45,000 |
| Glenaire Cr 50mm COP 1987 | 152480 | | | | | | | | 30,000 |
| Glenn St at Ayre 25mm COP 1962 | 125374 | | | | | 30,000 | | | 30,000 |
| Glenwood Ave- (Richter - Ethel) 150 Cl | 126160 | | | | | | | | 280,000 |
| Harvey West end 150 Cl 1955 | 125895 | | | | | | | | 30,000 |
| Heimken 50mm COP 1985 | 126298 | | 35,000 | | | | | | 35,000 |
| Keller Place - Burne to Levitt | | 80,000 | | | | | | | 80,000 |
| Kinnear Ave - (Richter to Curts) | | 110,000 | | 30,000 | | | | | 110,000 |
| Lake Ave at the Lake 50mm COP 1984 | 125995 | | | | | | | | 30,000 |
| Lakeshore Water Detailed Design | | 25,000 | | | | | | | 25,000 |
| Lawrence Ave | | 250,000 | | | | | | | 330,000 |
| Mathison Pl 25mm COP 1977 | 126093 | | | | 10,000 | | | | 10,000 |
| Mctavish Ave 38mm COP 1983 | 125994 | | | | | 17,000 | | | 17,000 |
| Morrison Ave - (Richter - Ethel) | | | | 320,000 | | | | | 320,000 |
| Mountain Ave at Royal View 50mm COP | | 60,000 | | | | | | | 60,000 |
| Mt Royal Dr 50mm COP 1989 | 173370 | | | | | | 15,000 | | 15,000 |
| Okanagan Blvd (Kingsway - richter) 100 Cl | 1252 | | 120,000 | | | | | | 120,000 |
| Omineca and Dilworth to Cascade 300mm DI | 1981 | | | | | | | | 803,250 |
| Pasnak St 50mm COP | | | 30,000 | | | | | | 30,000 |
| Patterson Ave- (Richter - Ethel) 150 Cl | 126271 | | | | | | 280,000 | | 280,000 |
| Queensway Ave | | | | | | | | 90,000 | 180,000 |
| Richter Street | | | | | 450,000 | | | | 450,000 |
| Roanoke Avenue- Ellis to Richter | | 325,000 | | | | | | | 325,000 |
| Royal Ave 25mm COP 1962 | 126158 | | | | | 35,000 | | | 35,000 |
| Saucier Ave - (Richter - Ethel) w/SAN | | | | | | | 190,000 | | 190,000 |
| Stanley Cr 50mm COP 1974 | 126860 | | | | | | | | 60,000 |
| Stockwell Ave - (Richter) 150 Cl | 125686 | | | | | | | | 280,000 |
| Turi Ave 50mm COP 1983 | 126120 | 30,000 | | 320,000 | | | | | 40,000 |
| Wardlaw Ave | | | 28,250 | | | | | | 350,000 |
| Machinery and Equipment | | | 1,130 | 2,260 | | 1,130 | | | 54,240 |
| Meters | | | | | | | | | 3,976,470 |
| Appurtenances | | | | | | | | | 1,520 |
| Total | 945,000 | 685,340 | 731,980 | 2,328,103 | 3,203,223 | 2,488,153 | 1,181,480 | 1,187,010 | 12,750,290 |
| Funding Sources | | | | | | | | | |
| General Taxation | | | | | | | | | |
| Surplus/Reserves | | | | | | | | | |
| Development Cost Charges | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | |
| Utility Revenue | | 945,000 | 685,340 | 731,980 | 2,328,103 | 3,203,223 | 2,488,153 | 1,181,480 | 1,187,010 |
| TOTAL | 945,000 | 685,340 | 731,980 | 2,328,103 | 3,203,223 | 2,488,153 | 1,181,480 | 1,187,010 | 12,750,290 |

| | W7 WATER SYSTEM | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total 2013-2020 |
|--|------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------------|
| Renewal Booster Stations & PRV's | | | | | | | | | | |
| Priority 1 | | | | | | | | | | |
| Total | | | | | | | | | | |
| Funding Sources | | | | | | | | | | |
| General Taxation | | | | | | | | | | |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | | | | | | | | | |
| W7 Renewal Booster Stations & PRV's | | | | | | | | | | |
| Priority 2 | | | | | | | | | | |
| Total | | | | | | | | | | |
| Funding Sources | | | | | | | | | | |
| General Taxation | | | | | | | | | | |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | | | | | | | | | |

| | W8 WATER SYSTEM | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total 2013-2020 |
|--------------------------------|------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------------|
| Renewal Water Treatment | | | | | | | | | | |
| Priority 1 | | | | | | | | | | |
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***City of Kelowna
Capital Project Descriptions***

| Project No. | Project Description | Total P1 Project Costs (8 Yrs) |
|-------------|---|--------------------------------|
| | WASTEWATER SYSTEM | |
| 1. | DCC Pipes (Mains) New wastewater mains to support growth. | \$17,291,000 |
| 2. | DCC Lift Stations New wastewater lift stations to support growth. | \$1,474,000 |
| 3. | DCC Wastewater Treatment Facilities New wastewater treatment facilities to support growth. | |
| 4. | DCC Oversize The City's share of costs to oversize wastewater infrastructure and to do work in excess of the developer's own needs. | \$480,000 |
| 5. | Renewal Pipes (Mains) Renewal of existing wastewater mains that have reached the end of their service life. | \$13,125,479 |
| 6. | Renewal Lift Stations Renewal of existing wastewater lift stations that have reached the end of their service life. | \$6,893,000 |
| 7. | Renewal Wastewater Treatment Facilities Renewal of existing wastewater treatment that has reached the end of its service life. | \$5,340,770 |
| | <i>Total</i> | \$44,604,249 |

City of Kelowna

10 Year Capital Plan 2013 - 2020

| Project No. | Project Description | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total 2013 - 2020 |
|---------------------------------------|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| Wastewater System - Priority 1 | | | | | | | | | | |
| WW1 | DCC Pipes (Mains) | 300,000 | 2,720,250 | 4,860,250 | 2,720,250 | 2,720,250 | 638,000 | | | 3,970,000 |
| WW2 | DCC Lift Stations | | 836,000 | | | | | | | 17,291,000 |
| WW3 | DCC Wastewater Treatment Facilities | 60,000 | 60,000 | 60,000 | 60,000 | 60,000 | 60,000 | 60,000 | 60,000 | 1,474,000 |
| WW4 | DCC Oversize | 2,005,000 | 1,570,000 | 1,740,000 | 1,645,000 | 1,420,000 | 1,439,000 | 1,690,661 | 1,615,819 | 480,000 |
| WW5 | Renewal Pipes (Mains) | | | | | | | | | 13,125,479 |
| WW6 | Renewal Lift Stations | | | | | | | | | 6,893,000 |
| WW7 | Renewal Wastewater Treatment Facilities | 510,1170 | 585,880 | 575,710 | 653,680 | 1,341,850 | 1,049,180 | 624,300 | 624,300 | 5,340,770 |
| Total | | 2,365,000 | 4,860,420 | 9,449,430 | 5,814,560 | 7,853,630 | 2,840,850 | 4,336,641 | 7,083,719 | 44,604,249 |
| Funding Sources: | | | | | | | | | | |
| | General Taxation | | | | | | | | | |
| | Surplus/Reserves | 195,000 | 1,528,858 | 3,670,378 | 1,528,858 | 2,150,589 | 30,000 | 30,000 | 1,259,509 | 10,393,191 |
| | Development Cost Charges | | | | | | | | | |
| | Debtiture/Borrowing | | | | | | | | | |
| | Federal/Prov Funding | | | | | | | | | |
| | Dev/Comm/Other Contrib | | | | | | | | | |
| | Utility Revenue | | | | | | | | | |
| Total | | 2,365,000 | 4,860,420 | 9,449,430 | 5,814,560 | 7,853,630 | 2,840,850 | 4,336,641 | 7,083,719 | 44,604,249 |

10 Year Capital Plan 2013 - 2020

| Project No. | Project Description | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total 2013 - 2020 |
|---------------------------------------|---|------|------|------|------|------|------|------|------|-------------------|
| Wastewater System - Priority 2 | | | | | | | | | | |
| WW1 | DCC Pipes (Mains) | | | | | | | | | |
| WW2 | DCC Lift Stations | | | | | | | | | |
| WW3 | DCC Wastewater Treatment Facilities | | | | | | | | | |
| WW4 | DCC Oversize | | | | | | | | | |
| WW5 | Renewal Pipes (Mains) | | | | | | | | | |
| WW6 | Renewal Lift Stations | | | | | | | | | |
| WW7 | Renewal Wastewater Treatment Facilities | | | | | | | | | |
| | Total | | | | | | | | | 11,310,000 |

Funding Sources: Priority 2

| | |
|--------------------------|-------------------|
| General Taxation | |
| Surplus/Reserves | |
| Development Cost Charges | |
| Debenture/Borrowing | |
| Federal/Prov Funding | |
| Dev/Comm/Other Contrib | |
| Utility Revenue | |
| | Total |
| | 11,310,000 |

10 Year Capital Plan 2013 - 2020

| Project No. | Project Description | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total 2013 - 2020 |
|--|---|------|------|------|------|------|------|------|------|--------------------------|
| Wastewater System - Priority 2 | | | | | | | | | | |
| WW1 | DCC Pipes (Mains) | | | | | | | | | |
| WW2 | DCC Lift Stations | | | | | | | | | |
| WW3 | DCC Wastewater Treatment Facilities | | | | | | | | | |
| WW4 | DCC Oversize | | | | | | | | | |
| WW5 | Renewal Pipes (Mains) | | | | | | | | | |
| WW6 | Renewal Lift Stations | | | | | | | | | |
| WW7 | Renewal Wastewater Treatment Facilities | | | | | | | | | |
| | Total | | | | | | | | | <u>11,310,000</u> |
| Funding Sources: Priority 2 | | | | | | | | | | |
| | General Taxation | | | | | | | | | |
| | Surplus/Reserves | | | | | | | | | |
| | Development Cost Charges | | | | | | | | | |
| | Debenture/Borrowing | | | | | | | | | |
| | Federal/Prov Funding | | | | | | | | | |
| | Dev/Comm/Other Contrib | | | | | | | | | |
| | Utility Revenue | | | | | | | | | |
| | Total | | | | | | | | | <u>11,310,000</u> |
| | | | | | | | | | | <u>11,310,000</u> |

| | WW1 WASTEWATER SYSTEM | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total 2013-2020 |
|--|------------------------------|------------------|------------------|------------------|------------------|-------------|-------------|-------------|-------------|-----------------------------|
| DCC Pipes (Mains) | | | | | | | | | | |
| Priority 1 | | | | | | | | | | |
| Lakeshore Rd Detail Design | 300,000 | | | | | | | | | 300,000 |
| Lakeshore - (Old Meadows - KPCC) | | 2,720,250 | | | | | | | | 2,720,250 |
| KLO - (KLO - Swardy) | | | 588,000 | | | | | | | 588,000 |
| Gyro Force Main | | | | 1,552,000 | | | | | | 1,552,000 |
| Lakeshore - (South of Lexington - Cook) | | | | 2,720,250 | | | | | | 2,720,250 |
| Lakeshore - (Gyro - KPCC (Swardy - Casorso)) | | | | | 2,720,250 | | | | | 2,720,250 |
| Lakeshore - (Old Meadows - Lexington) | | | | | | 2,720,250 | | | | 2,720,250 |
| Airport Gravity - (Bulman - Airport) | | | | | | | | | | |
| Total | 300,000 | 2,720,250 | 4,860,250 | 2,720,250 | 2,720,250 | | | | | 3,970,000 17,291,000 |
| Funding Sources | | | | | | | | | | |
| General Taxation | | | | | | | | | | |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | 165,000 | 1,498,858 | 3,604,346 | 1,498,858 | 1,498,858 | | | | | 1,229,509 9,495,428 |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | 135,000 | 1,221,392 | 1,255,904 | 1,221,392 | 1,221,392 | | | | | 2,740,491 7,795,572 |
| TOTAL | 300,000 | 2,720,250 | 4,860,250 | 2,720,250 | 2,720,250 | | | | | 3,970,000 17,291,000 |
| WW1 DCC Pipes (Mains) | | | | | | | | | | |
| Priority 2 | | | | | | | | | | |
| TOTAL | | | | | | | | | | |
| Funding Sources | | | | | | | | | | |
| General Taxation | | | | | | | | | | |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | | | | | | | | | |

| | WW3 WASTEWATER SYSTEM | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | Total 2013-2020 |
|--|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------------------|
| DCC Wastewater Treatment Facilities | | | | | | | | | | |
| Priority 1 | | | | | | | | | | |
| | | | | | | | | | | |
| Total | | | | | | | | | | |
| Funding Sources | | | | | | | | | | |
| General Taxation | | | | | | | | | | |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| | | | | | | | | | | |
| TOTAL | | | | | | | | | | |
| WW3 DCC Wastewater Treatment Facilities | | | | | | | | | | |
| Priority 2 | | | | | | | | | | |
| | | | | | | | | | | |
| Total | | | | | | | | | | |
| Funding Sources | | | | | | | | | | |
| General Taxation | | | | | | | | | | |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| | | | | | | | | | | |
| TOTAL | | | | | | | | | | |

| | | |
|--|------------------------------|-------------------|
| WW5 | Renewal Pipes (Mains) | |
| Priority 2 | | |
| Clifton (Mountain - Clement) Main Replace. | 10,000 | 10,000 |
| Hall Rd Sanitary Upgrade | 11,300,000 | 11,300,000 |
| TOTAL | 11,310,000 | 11,310,000 |
| Funding Sources | | |
| General Taxation | 11,310,000 | 11,310,000 |
| Surplus/Reserves | | |
| Development Cost Charges | | |
| Debtenture/Borrowing | | |
| Federal/Prov Funding | | |
| Dev/Comm/Other Contrib | | |
| Utility Revenue | | |
| TOTAL | 11,310,000 | 11,310,000 |

| WW6 WASTEWATER SYSTEM | | <u>2013</u> | <u>2014</u> | <u>2015</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> | Total 2013-2020 |
|----------------------------------|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------------|
| <u>Renewal Lift Stations</u> | | | | | | | | | | |
| <u>Priority 1</u> | | | | | | | | | | |
| Pump/Lift Stations | | | | | | | | | | |
| Total | | | | | | | | | | |
| <u>Funding Sources</u> | | | | | | | | | | |
| General Taxation | | | | | | | | | | |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | | | | | | | | | |
| <u>WW6 Renewal Lift Stations</u> | | | | | | | | | | |
| <u>Priority 2</u> | | | | | | | | | | |
| TOTAL | | | | | | | | | | |
| <u>Funding Sources</u> | | | | | | | | | | |
| General Taxation | | | | | | | | | | |
| Surplus/Reserves | | | | | | | | | | |
| Development Cost Charges | | | | | | | | | | |
| Debtenture/Borrowing | | | | | | | | | | |
| Federal/Prov Funding | | | | | | | | | | |
| Dev/Comm/Other Contrib | | | | | | | | | | |
| Utility Revenue | | | | | | | | | | |
| TOTAL | | | | | | | | | | |

| MAJOR RESERVE BALANCES FOR 2020 CAPITAL PLAN (2013 - 2020) | | | | | | 2.00% | Interest Rate | | | |
|--|-------------|-------------|-------------|-------------|-------------|-------------|---------------|-------------|-------------|------|
| | NAME | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
| TRANSPORTATION | | | | | | | | | | |
| Transportation Reserves year end balance | 2,874,464 | 1,820,953 | 236,127 | (242,118) | (259,165) | (271,282) | (289,896) | (306,241) | (321,269) | |
| Contributions To | 295,464 | 2,362,102 | 533,366 | 2,052,309 | 3,092,347 | 2,920,000 | 4,107,585 | 5,905,404 | | |
| Interest Revenue - 2% | 46,489 | 16,407 | (3,245) | (17,047) | (12,117) | (18,613) | (16,345) | (15,029) | | |
| Budget Expenditures | (1,395,464) | (4,363,335) | (1,330,139) | (3,272,795) | (3,785,709) | (4,238,784) | (5,162,285) | (6,795,794) | | |
| Surplus Contribution | 0 | 400,000 | 321,773 | 1,220,486 | 693,362 | 1,318,784 | 1,054,700 | 890,390 | | |
| BUILDINGS | | | | | | | | | | |
| Buildings Reserves year end balance | 4,024,400 | 1,211,238 | 52,730 | 53,784 | 54,860 | 55,957 | 57,076 | 58,218 | 59,382 | |
| Contributions To | | | | | | | | | | |
| Interest Revenue - 2% | 51,838 | 12,515 | 1,055 | 1,076 | 1,097 | 1,119 | 1,142 | 1,164 | | |
| Budget Expenditures | (2,865,000) | (1,171,023) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Surplus Contribution | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| PARKS | | | | | | | | | | |
| Parks Reserves year end balance | 3,306,000 | 3,144,870 | 2,753,267 | 2,707,833 | 2,559,989 | (166,311) | (169,637) | (173,030) | (176,490) | |
| Contributions To | | | | | | | | | | |
| Interest Revenue - 2% | 63,870 | 58,397 | 54,565 | 52,157 | 23,700 | (3,326) | (3,393) | (3,461) | | |
| Budget Expenditures | (225,000) | (450,000) | (50,000) | (200,000) | (2,750,000) | 0 | 0 | 0 | 0 | |
| Surplus Contribution | 0 | (50,000) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| REBS | | | | | | | | | | |
| R600 Land Sales Res | 1,800,000 | | | | | | | | | |
| R605 Parking Reserve | 393,500 | | | | | | | | | |
| REBS Reserves year end balance | 2,193,500 | 1,839,935 | 1,674,734 | 1,607,228 | 1,437,373 | 1,264,120 | 1,087,403 | 907,151 | 291,940 | |
| Contributions To | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | |
| Interest Revenue - 2% | 39,935 | 34,799 | 32,495 | 30,145 | 26,747 | 23,282 | 19,748 | 11,872 | | |
| Budget Expenditures | (1,393,500) | (1,200,000) | (1,100,000) | (1,200,000) | (1,200,000) | (1,200,000) | (1,200,000) | (1,200,000) | (1,627,083) | |
| Surplus Contribution | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| LAND SALES RESERVE | | | | | | | | | | |
| Land Sales Reserve - year end balance | 3,980,000 | 4,059,600 | 4,140,792 | 4,223,608 | 4,108,080 | 3,710,242 | 3,784,446 | 3,860,135 | 3,937,338 | |
| Contributions To: real estate disposals | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | |
| Contrib. To: disposal of Drysdale; for Glen. Pk. | | | | | | 2,000,000 | | | | |
| Interest Revenue - 2% | 79,600 | 81,192 | 82,816 | 84,472 | 102,162 | 74,205 | 75,689 | 77,203 | | |
| REBS Expenditures - General Land | (1,000,000) | (1,000,000) | (1,000,000) | (1,000,000) | (1,000,000) | (1,000,000) | (1,000,000) | (1,000,000) | (1,000,000) | |
| Parks Expenditures - Glenmore Park | 0 | 0 | 0 | (200,000) | (2,000,000) | 0 | 0 | 0 | 0 | |
| Parks Expenditures - Rowcliffe Park | 0 | 0 | 0 | 0 | (500,000) | 0 | 0 | 0 | 0 | |
| Surplus Contribution | | | | | | | | | | |

| | <u>NAME</u> | <u>2012</u> | <u>2013</u> | <u>2014</u> | <u>2015</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| ANNUAL SURPLUS DISTRIBUTIONS | | | | | | | | | | |
| Surplus Take-up: | | 225,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 |
| - Transportation | | 0 | (400,000) | (321,773) | (1,220,486) | (693,362) | (1,318,784) | (1,054,700) | (890,390) | (890,390) |
| - Information Services | | 0 | (94,000) | (423,770) | (262,037) | 0 | 0 | 0 | 0 | (154,726) |
| - Parks | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Surplus Year End Balance | | 225,000 | 731,000 | 985,457 | 502,934 | 809,572 | 490,788 | 436,088 | 390,972 | |
| COMMUNITY WORKS FUND | | | | | | | | | | |
| R835 CWF - year end balance | 5,583,000 | 8,345,441 | 8,925,827 | 11,394,694 | 12,398,956 | 12,372,864 | 12,453,297 | 11,299,277 | 8,161,019 | |
| Contributions To: | 2,920,000 | 2,920,000 | 2,920,000 | 2,920,000 | 2,920,000 | 2,920,000 | 2,920,000 | 2,920,000 | 2,920,000 | 2,920,000 |
| Interest Revenue - 2% | 137,905 | 172,488 | 202,383 | 236,571 | 246,256 | 247,457 | 237,190 | 196,131 | | |
| Transportation Expenditures | (295,464) | (2,362,102) | (533,366) | (2,052,309) | (3,092,347) | (2,920,000) | (4,107,585) | (5,905,404) | | |
| Transit Expenditures | 0 | (150,000) | (120,150) | (100,000) | (100,000) | (167,025) | (203,625) | (348,985) | | |
| PARKS DCC RESERVE | | | | | | | | | | |
| R835 Parks - Balance @ beginning of year | (1,408,052) | (1,066,713) | 1,561,953 | 1,897,772 | 2,425,553 | 1,737,515 | 3,601,870 | 4,578,767 | | |
| Projected Revenues | 1,855,000 | 2,650,000 | 3,710,000 | 4,558,000 | 5,035,000 | 5,167,500 | 5,697,500 | 5,830,000 | | |
| Interest Revenue - 2% | (28,161) | (21,334) | 31,239 | 37,955 | 48,511 | 34,750 | 72,037 | 91,575 | | |
| DCC Portion of Projects | 0 | 0 | (3,405,420) | (4,068,175) | (5,771,549) | (3,337,895) | (4,792,641) | 0 | | |
| Consolidated Debt | (1,485,500) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Parks Year End Balance | (1,066,713) | 1,561,953 | 1,897,772 | 2,425,553 | 1,737,515 | 3,601,870 | 4,578,767 | 10,500,342 | | |

| | <u>NAME</u> | <u>2012</u> | <u>2013</u> | <u>2014</u> | <u>2015</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> |
|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <u>TRANSPORTATION DCC RESERVES</u> | | | | | | | | | | |
| Roads A - South East Kelowna (R741) -beg bal | | 7,000,000 | 7,149,600 | 7,303,092 | 7,461,154 | 7,623,877 | 7,791,354 | 7,964,282 | 8,143,067 | |
| revenues | | 9,600 | 10,500 | 12,000 | 13,500 | 15,000 | 17,100 | 19,500 | 21,000 | |
| interest - 2.0% | | 140,000 | 142,992 | 146,062 | 149,223 | 152,478 | 155,827 | 159,286 | 162,861 | |
| - Balance @ end of year | | 7,149,600 | 7,303,092 | 7,461,154 | 7,623,877 | 7,791,354 | 7,964,282 | 8,143,067 | 8,326,929 | |
| Roads B - South Mission (R742) - beg. balance | | 2,665,000 | 3,127,900 | 3,638,458 | 4,223,227 | 3,458,059 | 4,167,220 | 4,980,165 | 5,911,768 | |
| revenues | | 409,600 | 448,000 | 512,000 | 576,000 | 640,000 | 729,600 | 832,000 | 896,000 | |
| interest - 2.0% | | 53,300 | 62,558 | 72,769 | 84,465 | 69,161 | 83,344 | 99,603 | 118,235 | |
| DCC project costs | | 0 | 0 | (1,425,633) | 0 | 0 | 0 | 0 | 0 | 0 |
| - Balance @ end of year | | 3,127,900 | 3,638,458 | 4,223,227 | 3,458,059 | 4,167,220 | 4,980,165 | 5,911,768 | 6,926,003 | |
| Roads C - (R743) -beginning balance | | 102,000 | 104,040 | 106,121 | 108,243 | 110,408 | 112,616 | 114,869 | 117,166 | |
| revenues (net of DCC credits) | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| interest - 2.0% | | 2,040 | 2,081 | 2,122 | 2,165 | 2,208 | 2,252 | 2,297 | 2,343 | |
| DCC project costs | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| - Balance @ end of year | | 104,040 | 106,121 | 108,243 | 110,408 | 112,616 | 114,869 | 117,166 | 119,509 | |
| Roads D - East of Inner City (R744) -beg. balance | | 160,000 | (1,367,953) | (1,185,312) | (969,018) | (718,399) | (432,767) | (99,422) | 288,590 | |
| revenues | | 200,000 | 210,000 | 240,000 | 270,000 | 300,000 | 342,000 | 390,000 | 420,000 | |
| interest - 2.0% | | 3,200 | (27,359) | (23,706) | (19,380) | (14,368) | (8,655) | (1,988) | 5,772 | |
| DCC project costs | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| *Debt (see below) | | (1,731,153) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| - Balance @ end of year | | (1,367,953) | (1,185,312) | (969,018) | (718,399) | (432,767) | (99,422) | 288,590 | 714,361 | |
| Roads E - North of Inner City (R744) - beg. balance | | 2,175,000 | 2,418,500 | 2,282,609 | 2,509,553 | 2,060,523 | 1,588,144 | 1,961,907 | 2,391,146 | |
| revenues | | 200,000 | 210,000 | 240,000 | 270,000 | 300,000 | 342,000 | 390,000 | 420,000 | |
| interest - 2.0% | | 43,500 | 48,370 | 45,652 | 50,191 | 41,210 | 31,763 | 39,238 | 47,823 | |
| DCC project costs | | 0 | (394,261) | (58,708) | (769,220) | (813,589) | 0 | 0 | 0 | |
| - Balance @ end of year | | 2,418,500 | 2,282,609 | 2,509,553 | 2,060,523 | 1,588,144 | 1,961,907 | 2,391,146 | 2,858,968 | |
| Roads I - Inner City (R749) (beg bal incl. Drainage res. of \$3.4 M.) | | 1,144,000 | 1,161,436 | 405,407 | 711,916 | 1,256,777 | 2,497,407 | 3,527,737 | 4,625,077 | |
| revenues | | 2,500,000 | 2,474,500 | 2,828,000 | 3,181,500 | 3,535,000 | 4,029,900 | 4,595,500 | 4,949,000 | |
| interest - 2.0% | | 22,880 | 23,229 | 8,108 | 14,238 | 25,136 | 49,948 | 70,555 | 92,502 | |
| DCC project costs | | (667,425) | (1,820,735) | (1,096,577) | (1,217,855) | (886,483) | (1,616,497) | (3,280,127) | (2,558,427) | |
| *Debt (see below) - 20 yr. amortiz. | | (1,838,019) | (1,433,022) | (1,433,022) | (1,433,022) | (1,433,022) | (1,433,022) | 0 | 0 | |
| Debt - Hwy 33 Extension (see below) | | 0 | 0 | 0 | 0 | 0 | 0 | (288,588) | (1,033,235) | |
| - Balance @ end of year | | 1,161,436 | 405,407 | 711,916 | 1,256,777 | 2,497,407 | 3,527,737 | 4,625,077 | 6,074,917 | |
| Total /All Roads DCC's | | 13,246,000 | 12,593,523 | 12,550,374 | 14,045,075 | 13,791,246 | 15,723,976 | 18,449,537 | 21,476,813 | |
| revenues | | 3,319,200 | 3,353,000 | 3,832,000 | 4,311,000 | 4,790,000 | 5,460,600 | 6,227,000 | 6,706,000 | |
| interest - 2.0% | | 264,920 | 251,870 | 251,007 | 280,901 | 275,825 | 314,480 | 368,991 | 429,536 | |
| DCC project costs | | (667,425) | (2,214,997) | (1,155,285) | (3,412,708) | (1,700,073) | (1,616,497) | (3,280,127) | (2,558,427) | |
| *Debt (see below) | | (3,569,172) | (1,433,022) | (1,433,022) | (1,433,022) | (1,433,022) | (1,433,022) | (288,588) | (1,033,235) | |
| - Balance @ end of year | | 12,593,523 | 12,550,374 | 14,045,075 | 13,791,246 | 15,723,976 | 18,449,537 | 21,476,813 | 25,020,688 | |

| | | <u>NAME</u> | <u>2012</u> | <u>2013</u> | <u>2014</u> | <u>2015</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> |
|-------------------------------------|----------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| WATER DCC RESERVES | | | | | | | | | | | |
| DCC Water A Reserve (Central) | | | 11,545,209 | 11,935,113 | 9,966,245 | 8,036,750 | 7,985,806 | 8,493,522 | 9,058,643 | 9,666,566 | 9,666,566 |
| - Balance @ beginning of year | revenues | | 189,000 | 220,500 | 299,250 | 346,500 | 378,000 | 425,250 | 456,750 | 504,000 | 504,000 |
| interest @ 2.0% | | | 230,904 | 238,702 | 199,325 | 160,735 | 159,716 | 169,870 | 181,173 | 193,331 | 193,331 |
| DCC Portion of Projects | | (30,000) | (2,428,070) | | (2,428,070) | (558,179) | | (30,000) | (30,000) | (2,653,489) | (2,653,489) |
| Consolidated Debt | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| - Balance @ end of year | | | 11,935,113 | 9,966,245 | 8,036,750 | 7,985,806 | 8,493,522 | 9,058,643 | 9,666,566 | 7,710,408 | 7,710,408 |
| DCC Water B Reserve (South Mission) | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| - Balance @ beginning of year | revenues | (3,146,868) | (3,721,005) | (3,774,425) | (3,821,414) | (3,864,842) | (3,906,139) | (3,943,762) | (3,943,762) | (5,547,737) | (5,547,737) |
| interest @ 2.0% | | 18,000 | 21,000 | 28,500 | 33,000 | 36,000 | 40,500 | 43,500 | 43,500 | 48,000 | 48,000 |
| DCC Portion of Projects | | (62,937) | (74,420) | (75,489) | (76,428) | (77,297) | (78,123) | (78,875) | (78,875) | (110,955) | (110,955) |
| Consolidated Debt | | (529,200) | 0 | 0 | 0 | 0 | 0 | 0 | (1,568,600) | 0 | 0 |
| - Balance @ end of year | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DCC Water C Reserve (Clifton) | | | (3,721,005) | (3,774,425) | (3,821,414) | (3,864,842) | (3,906,139) | (3,943,762) | (3,943,762) | (5,610,692) | (5,610,692) |
| - Balance @ beginning of year | revenues | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| interest @ 2.0% | | (763,011) | (685,271) | (1,357,236) | (2,248,889) | (2,123,367) | (2,778,566) | (2,624,888) | (2,624,888) | (2,452,635) | (2,452,635) |
| DCC Portion of Projects | | 93,000 | 108,500 | 147,250 | 170,500 | 186,000 | 209,250 | 224,750 | 224,750 | 248,000 | 248,000 |
| Consolidated Debt | | (15,260) | (13,705) | (27,145) | (44,978) | (42,467) | (55,571) | (52,498) | (52,498) | (49,053) | (49,053) |
| - Balance @ end of year | | 0 | (766,759) | (1,011,759) | 0 | (798,732) | 0 | 0 | 0 | (837,944) | (837,944) |
| DCC Water E Reserve (West Valley) | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| - Balance @ end of year | | (685,271) | (1,357,236) | (2,248,889) | (2,123,367) | (2,778,566) | (2,624,888) | (2,452,635) | (2,452,635) | (3,091,632) | (3,091,632) |
| WASTEWATER DCC RESERVES | | | | | | | | | | | |
| <u>Wastewater Treatment Reserve</u> | | | | | | | | | | | |
| - Balance @ beginning of year | revenues | 159,438 | (4,539,805) | (9,233,033) | (13,586,795) | (17,927,632) | (22,155,286) | (26,267,492) | (26,267,492) | (29,771,943) | (29,771,943) |
| interest @ 2.0% | | 1,100,000 | 1,200,000 | 1,300,000 | 1,400,000 | 1,600,000 | 1,800,000 | 2,000,000 | 2,000,000 | 2,300,000 | 2,300,000 |
| DCC Portion of Projects | | 3,189 | (90,796) | (184,661) | (271,736) | (358,553) | (443,106) | (525,350) | (525,350) | (595,439) | (595,439) |
| Consolidated Debt | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| - Balance @ end of year | | (5,802,432) | (5,802,432) | (5,469,101) | (5,469,101) | (5,469,101) | (5,469,101) | (4,979,101) | (4,979,101) | (1,205,909) | (1,205,909) |
| Sewer A Reserve | | (4,539,805) | (9,233,033) | (13,586,795) | (17,927,632) | (22,155,286) | (26,267,492) | (29,771,943) | (29,771,943) | (29,273,291) | (29,273,291) |
| - Balance @ beginning of year | revenues | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| interest @ 2.0% | | (917,773) | (566,128) | (407,223) | (1,010,579) | (560,562) | (623,275) | (623,275) | (623,275) | 384,259 | 384,259 |
| DCC Portion of Projects | | 400,000 | 500,000 | 650,000 | 800,000 | 900,000 | 1,050,000 | 1,400,000 | 1,400,000 | 2,000,000 | 2,000,000 |
| Consolidated Debt | | (18,355) | (11,323) | (8,144) | (20,212) | (11,211) | (12,466) | (12,466) | (12,466) | 7,685 | 7,685 |
| - Balance @ end of year | | (30,000) | (329,772) | (1,245,212) | (329,772) | (951,503) | (30,000) | (30,000) | (30,000) | (1,259,569) | (1,259,569) |
| Sewer B Reserve | | (566,128) | (407,223) | (1,010,579) | (560,562) | (623,275) | 384,259 | 384,259 | 384,259 | 1,761,944 | 1,761,944 |
| - Balance @ beginning of year | revenues | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| interest @ 2.0% | | 2,480,089 | 2,464,691 | 1,414,898 | (871,970) | (1,958,495) | (3,046,752) | (2,927,687) | (2,927,687) | (2,736,240) | (2,736,240) |
| DCC Portion of Projects | | 100,000 | 100,000 | 110,000 | 130,000 | 150,000 | 180,000 | 250,000 | 250,000 | 400,000 | 400,000 |
| Consolidated Debt | | 49,602 | 49,294 | 28,298 | (17,439) | (39,170) | (60,935) | (58,554) | (58,554) | (54,725) | (54,725) |
| - Balance @ end of year | | (165,000) | (1,199,086) | (2,425,166) | (1,199,086) | (1,199,086) | 0 | 0 | 0 | 0 | 0 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 2,464,691 | 1,414,898 | (871,970) | (1,958,495) | (3,046,752) | (2,927,687) | (2,927,687) | (2,927,687) | (2,736,240) | (2,736,240) |

10 Year Capital Plan

2012 - 2021

ASSESSMENT AND TAXATION

- TAXATION INCREASES OVER THE 10 YEAR PERIOD WILL APPROXIMATE INFLATION**
- 40% OF NEW CONSTRUCTION REVENUE EACH YEAR WILL BE ALLOCATED TO GENERAL TAXATION CAPITAL**

| <u>Year</u> | <i>Potential Yearly New Construction Increases</i> | | | | 40% | |
|--|--|---------------------|---------------|-------------------------|-------------------------|------------------------------|
| | <u>Tax Demand</u> | <u>Tax Increase</u> | <u>Growth</u> | <u>New Construction</u> | <u>Capital Increase</u> | <u>Total Gen Tax Capital</u> |
| 2012 | 99,498,000 | 1.12% | 1.88% | 1,654,600 | (78,400) | 16,170,510 |
| 2013 | 103,163,000 | 2.0% | 1.30% | | | 14,043,010 |
| 2014 | 107,165,724 | 2.0% | 1.88% | 1,939,464 | 775,786 | 14,818,796 |
| 2015 | 111,323,755 | 2.0% | 1.88% | 2,014,716 | 805,886 | 15,624,682 |
| 2016 | 115,309,145 | 2.0% | 1.58% | 1,758,915 | 703,566 | 16,328,248 |
| 2017 | 119,437,212 | 2.0% | 1.58% | 1,821,884 | 728,754 | 17,057,002 |
| 2018 | 123,713,065 | 2.0% | 1.58% | 1,887,108 | 754,843 | 17,811,845 |
| 2019 | 128,141,992 | 2.0% | 1.58% | 1,954,666 | 781,867 | 18,593,712 |
| 2020 | 132,729,476 | 2.0% | 1.58% | 2,024,643 | 809,857 | 19,403,569 |
| 2021 | 137,215,732 | 2.0% | 1.38% | 1,831,667 | 732,667 | 20,136,236 |
| <i>10 Year General Revenue Capital Total</i> | | | | | | <u>153,817,099</u> |

New construction is based on the % growth multiplied by the previous year's tax demand.

10 Year Capital Plan

2012 - 2020

DEBT MANAGEMENT

-  **ANNUAL DEBT REPAYMENT SHOULD NOT EXCEED 5% OF THAT YEAR'S TAXATION DEMAND - GENERAL FUND**

Potential Available Debt

| <u>Year</u> | <i>Potential Available Debt</i> | | | Remaining Debt <u>Per Policy</u> | |
|-------------|---------------------------------|--------------------------------|-----------------------|--|-------------|
| | <u>Tax Demand</u> | <u>Current Proj'd Debt</u> | <u>Debt % Tax</u> | <u>Total Debt @ 5%</u> | |
| 2012 | 99,498,000 | 4,035,918 | 4.1% | 4,974,900 | 938,982 |
| 2013 | 103,163,000 | 4,036,014 | 3.9% | 5,158,150 | 1,122,136 |
| 2014 | 107,165,724 | 4,036,110 | 3.8% | 5,358,286 | 1,322,176 |
| 2015 | 111,323,755 | 4,999,366 | 4.5% | 5,566,188 | 566,822 |
| 2016 | 115,309,145 | 7,575,515 | 6.6% | 5,765,457 | (1,810,057) |
| 2017 | 119,437,212 | 7,838,385 | 6.6% | 5,971,861 | (1,866,525) |
| 2018 | 123,713,065 | 8,283,111 | 6.7% | 6,185,653 | (2,097,458) |
| 2019 | 128,141,992 | 8,540,515 | 6.7% | 6,407,100 | (2,133,415) |
| 2020 | 132,729,476 | 9,124,008 | 6.9% | 6,636,474 | (2,487,534) |

10 Year Total Available Capacity for Debt Servicing (6,444,873)

Does not include debt repayments where reserve funding is used to service the annual principal and interest payments.

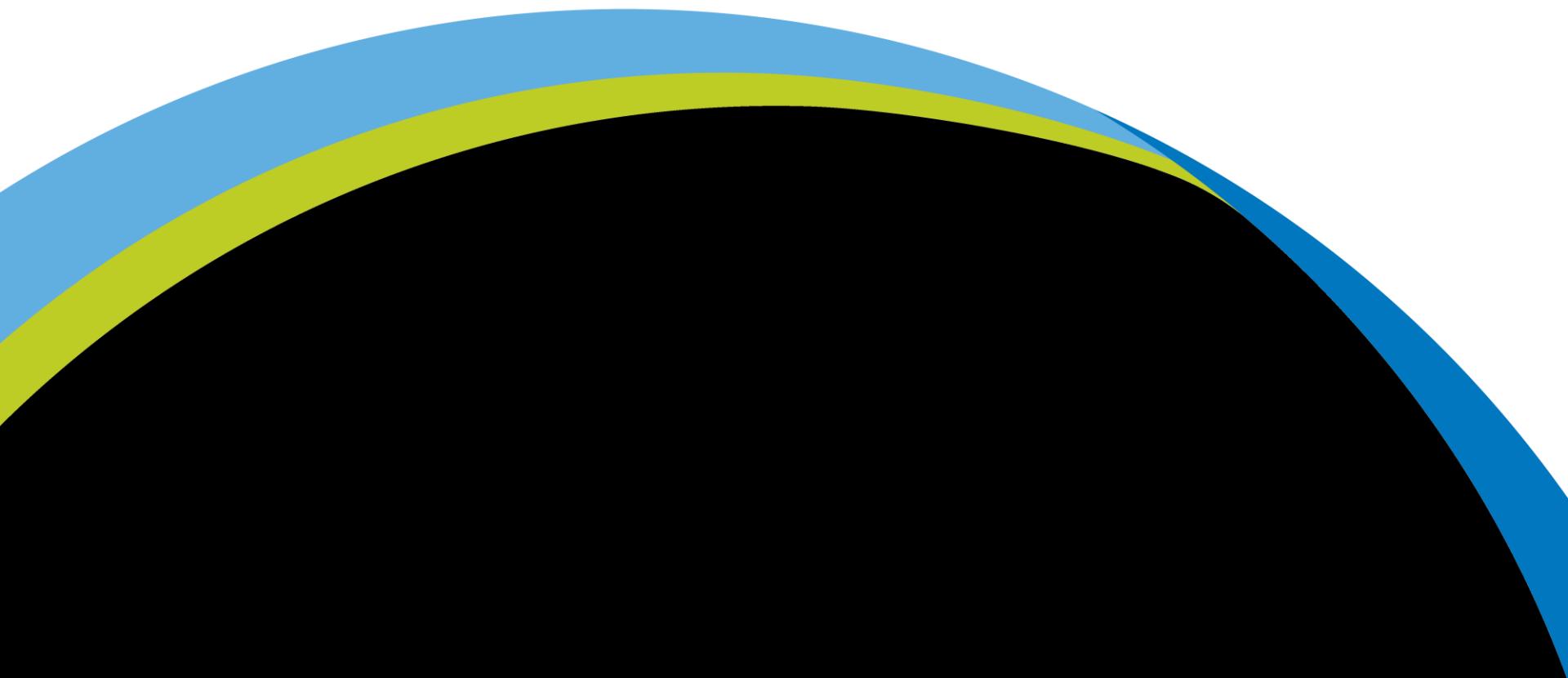
CITY OF KELOWNA - 10 YEAR DEBT REPAYMENT SCHEDULE

APPENDIX 8

| <u>GENERAL</u> | <u>2012</u> | <u>2013</u> | <u>2014</u> | <u>2015</u> | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> | <u>2021</u> |
|----------------------------------|--------------------|--|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Debenture | | | | | | | | | | |
| Principal | 2,884,941 | 2,917,277 | 2,952,569 | 2,973,952 | 3,015,989 | 2,673,897 | 2,492,353 | 1,626,127 | 1,201,868 | 1,201,868 |
| Interest | 2,811,062 | 2,778,711 | 2,743,403 | 2,676,537 | 2,634,480 | 2,574,166 | 2,568,303 | 2,031,617 | 1,811,596 | 1,811,596 |
| | <u>5,696,003</u> | <u>5,695,988</u> | <u>5,695,972</u> | <u>5,650,488</u> | <u>5,650,469</u> | <u>5,248,063</u> | <u>5,060,656</u> | <u>3,657,744</u> | <u>3,013,464</u> | <u>3,013,464</u> |
| Police Facilities | | | | | | | | | | |
| Parkinson Rec Centre | 2015 | | | | | | | | | |
| North Glenmore Firehall | 2016 | | | | | | | | | |
| Hwy 33 Ext. DCC | 2018 | | | | | | | | | |
| Hwy 33 Ext. Taxation | 2019 | | | | | | | | | |
| Memorial & Library Parkade | 2015 | | | | | | | | | |
| | <u>963,160</u> | <u>3,448,421</u> | <u>3,448,421</u> | <u>3,448,421</u> | <u>3,448,421</u> | <u>3,448,421</u> | <u>3,448,421</u> | <u>3,448,421</u> | <u>3,448,421</u> | <u>3,448,421</u> |
| | <u>240,790</u> | <u>862,105</u> | <u>862,105</u> | <u>862,105</u> | <u>862,105</u> | <u>862,105</u> | <u>862,105</u> | <u>862,105</u> | <u>862,105</u> | <u>862,105</u> |
| Total Expenditures | | | | | | | | | | |
| Recoveries | <u>5,696,003</u> | <u>5,695,988</u> | <u>5,695,972</u> | <u>7,754,874</u> | <u>10,480,906</u> | <u>10,699,815</u> | <u>10,512,408</u> | <u>9,624,168</u> | <u>10,307,902</u> | <u>10,307,902</u> |
| | <u>(3,394,244)</u> | <u>(3,394,244)</u> | <u>(3,394,244)</u> | <u>(4,490,005)</u> | <u>(4,490,005)</u> | <u>(4,446,162)</u> | <u>(3,814,151)</u> | <u>(2,668,631)</u> | <u>(2,768,998)</u> | <u>(2,768,998)</u> |
| Net Debenture Debt | | | | | | | | | | |
| | <u>2,301,758</u> | <u>2,301,744</u> | <u>2,301,728</u> | <u>3,264,869</u> | <u>5,990,901</u> | <u>6,253,653</u> | <u>6,698,257</u> | <u>6,955,537</u> | <u>7,538,904</u> | <u>7,538,904</u> |
| Internal Financing | | | | | | | | | | |
| Mission Rec Park | | | | | | | | | | |
| Protective Services Site | | | | | | | | | | |
| | <u>939,660</u> | <u>939,660</u> | <u>939,660</u> | <u>939,660</u> | <u>939,660</u> | <u>939,660</u> | <u>939,660</u> | <u>939,660</u> | <u>939,660</u> | <u>939,660</u> |
| | <u>504,000</u> | <u>504,000</u> | <u>504,000</u> | <u>504,000</u> | <u>504,000</u> | <u>504,000</u> | <u>504,000</u> | <u>504,000</u> | <u>504,000</u> | <u>504,000</u> |
| Other Debt | | | | | | | | | | |
| MFA Levy | 5,500 | 5,610 | 5,722 | 5,837 | 5,953 | 6,072 | 6,194 | 6,318 | 6,444 | 6,573 |
| Short Term Borrowing | 150,000 | 150,000 | 150,000 | 150,000 | 135,000 | 135,000 | 135,000 | 135,000 | 135,000 | 135,000 |
| Temporary Debt | 135,000 | 135,000 | 135,000 | 135,000 | 4,999,366 | 7,575,515 | 7,838,385 | 8,283,111 | 8,540,515 | 9,124,008 |
| TOTAL NET DEBT | <u>4,035,918</u> | <u>4,036,014</u> | <u>4,036,110</u> | | | | | | | <u>8,620,137</u> |
| (General Fund) | | | | | | | | | | |
| Year over Year \$ Change | 95 | 96 | 963,256 | 2,576,149 | 262,871 | 444,725 | 257,404 | 583,493 | (503,871) | |
| Year over Year Tax Impact | 0.00% | 0.00% | 0.90% | 2.31% | 0.23% | 0.37% | 0.21% | 0.46% | -0.38% | |
| CHANGES | | | | | | | | | | |
| Mission Rec Park | Internal | starting in 2007, \$11,000,000 - \$939,660 repayment at 5.75% over 20 years (Internal Financing) | | | | | | | | |
| Police Facility Land | Internal | starting in 2010, \$4,400,000 - \$504,000 repayment at Stat Reserve % over 10 years (Internal Financing) | | | | | | | | |
| Police Facilities | | starting in 2015, \$41,600,000 - repayment at 4.25% over 20 years | | | | | | | | |
| Parkinson Rec Centre | | starting in 2016, \$22,300,000 - repayment at 4.25% over 20 years | | | | | | | | |
| North Glenmore Firehall | | starting in 2018, \$3,000,000 - repayment at 4.25% over 20 years | | | | | | | | |
| Hwy 33 Ext. DCC | | starting in 2019, \$13,363,300 - repayment at 4.25% over 20 years | | | | | | | | |
| Hwy 33 Ext. Taxation | | starting in 2019, \$10,469,000 - repayment at 4.25% over 20 years | | | | | | | | |
| Memorial & Library Parkades | | starting in 2015, \$15,000,000 - repayment at 4.25% over 20 years | | | | | | | | |
| TAXATION Level | 99,498,000 | 103,163,000 | 107,165,724 | 111,323,755 | 115,309,145 | 119,437,212 | 123,713,065 | 128,141,992 | 132,729,476 | 137,215,732 |
| Debt % of Taxation | 4.06% | 3.91% | 3.77% | 4.49% | 6.57% | 6.56% | 6.70% | 6.66% | 6.87% | 6.28% |

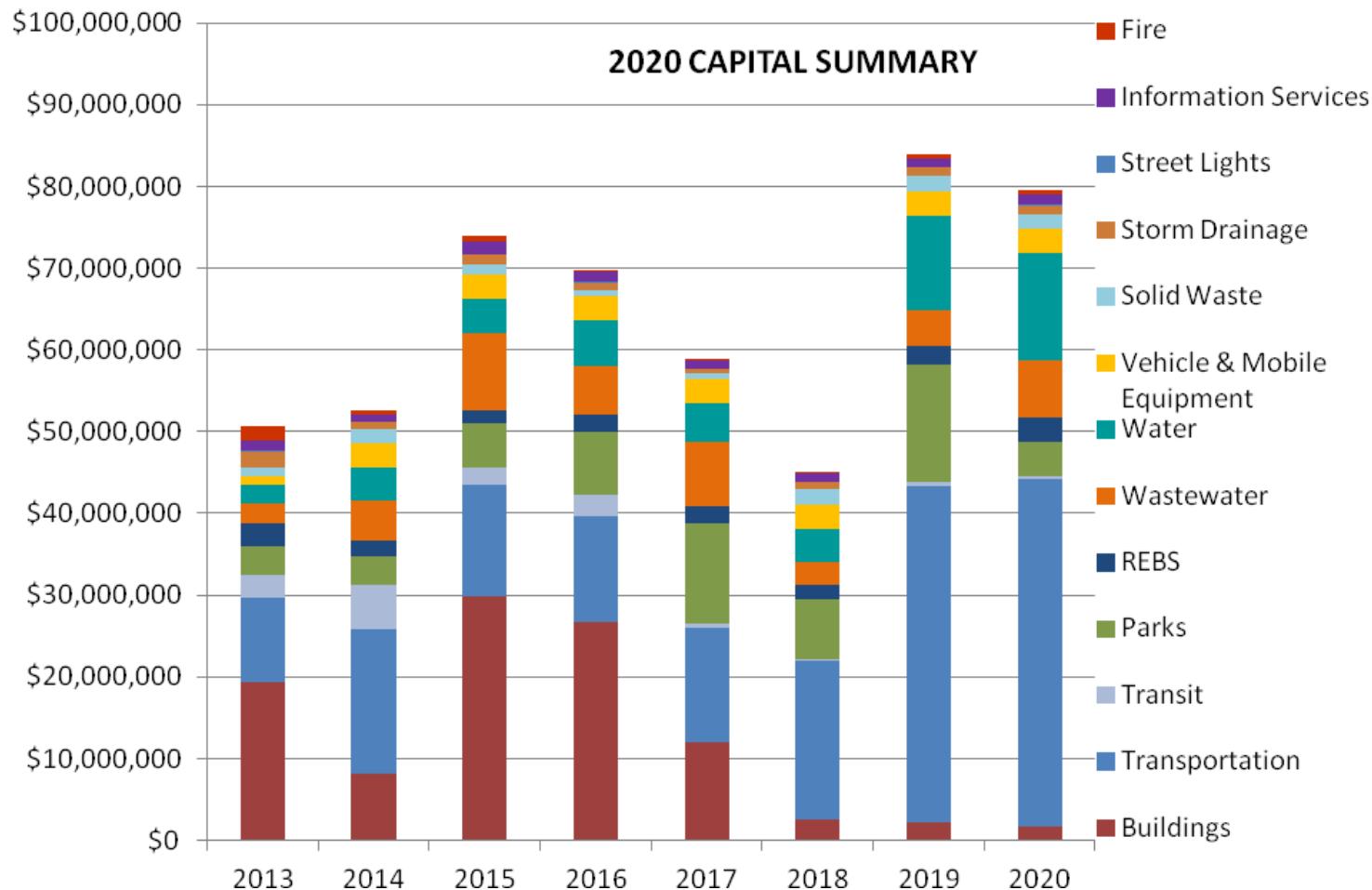
2020 CAPITAL PLAN

Report to Council, 2013.04.15

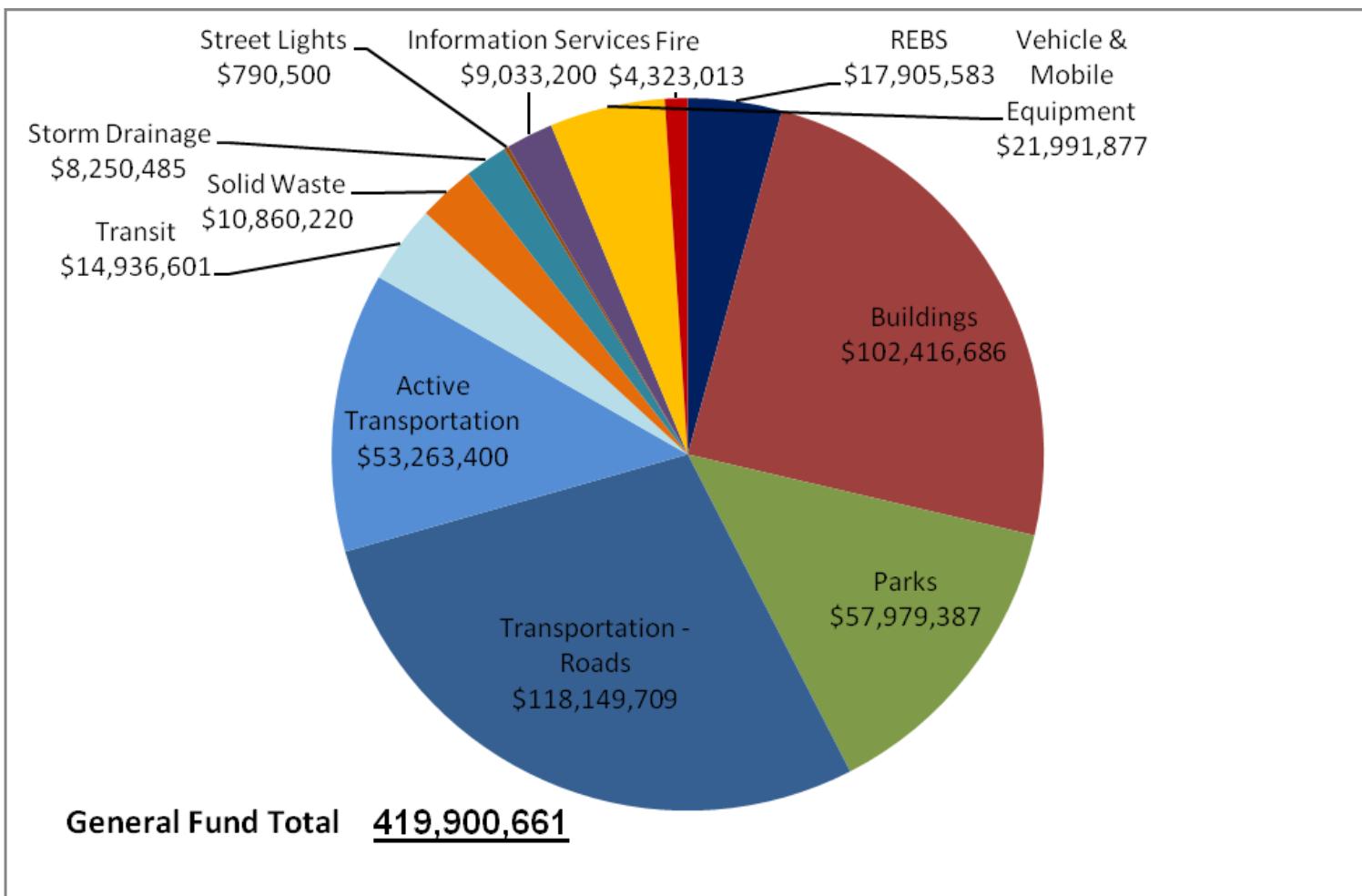


Council goals and priorities:

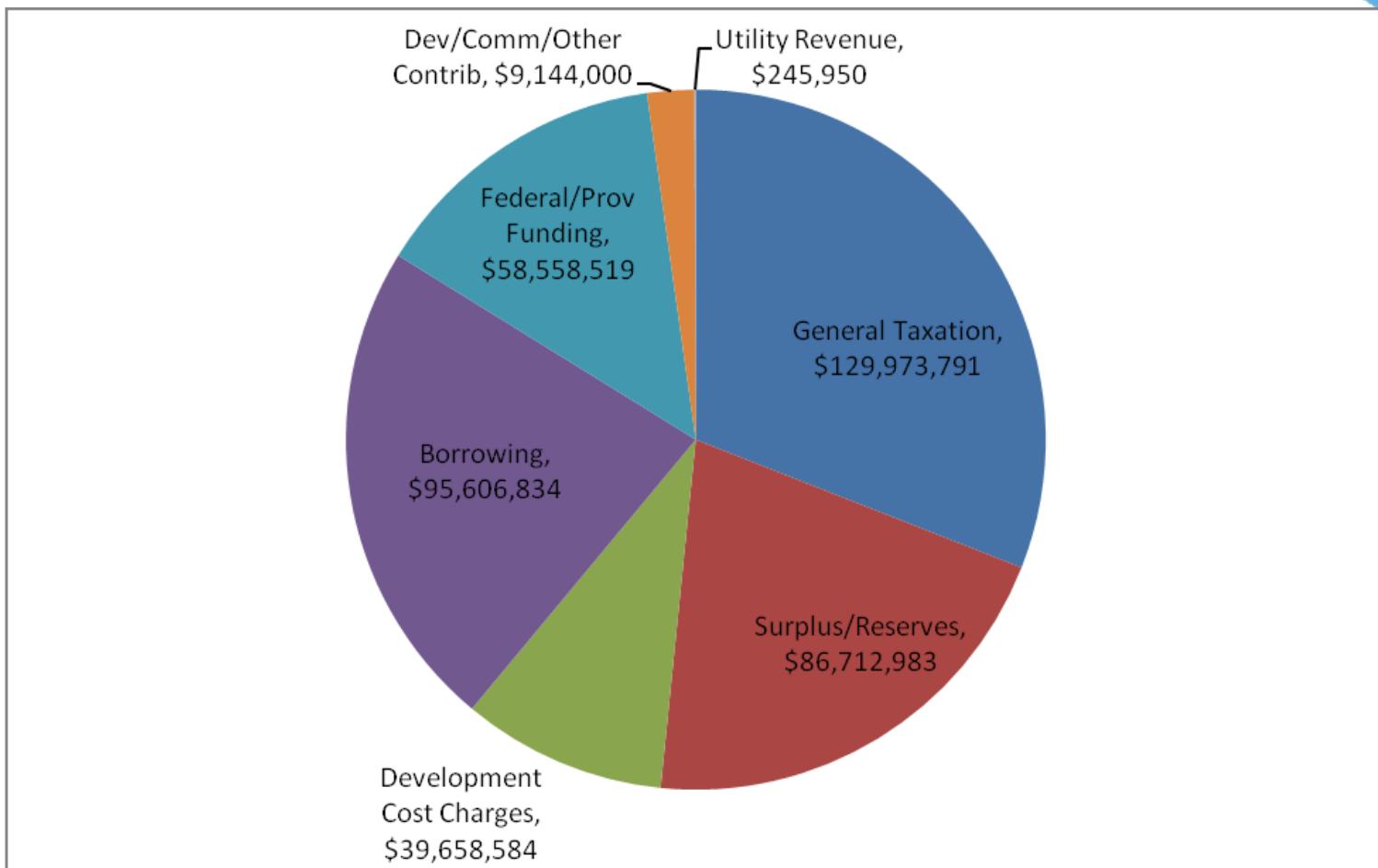
- ▶ Grow our economy
- ▶ Re-investment in existing assets
- ▶ Enhance citizen's quality of life
- ▶ Protect natural environment
- ▶ Align & coordinate portfolio of projects

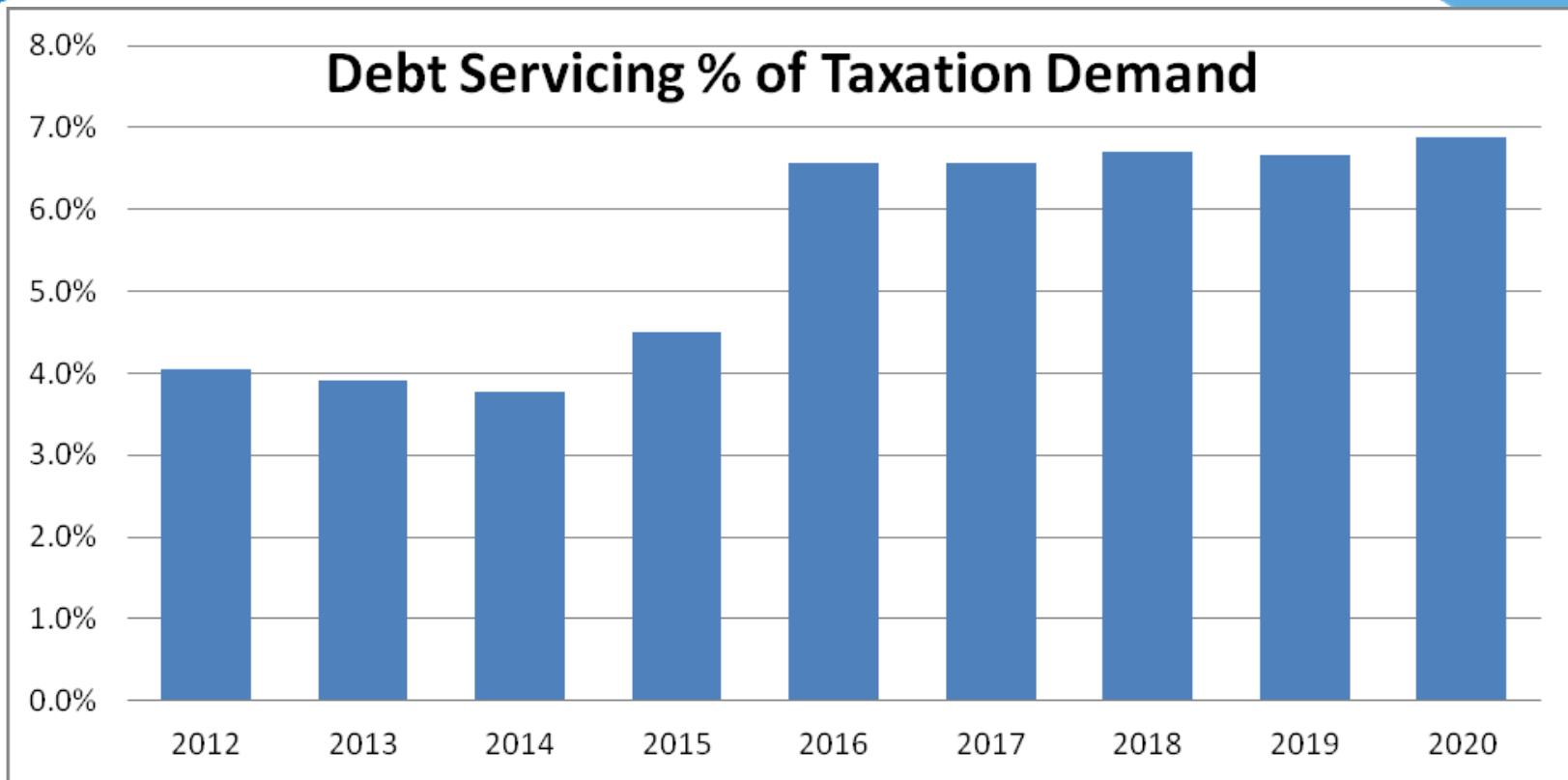


FUNDING SPLIT- GENERAL FUND

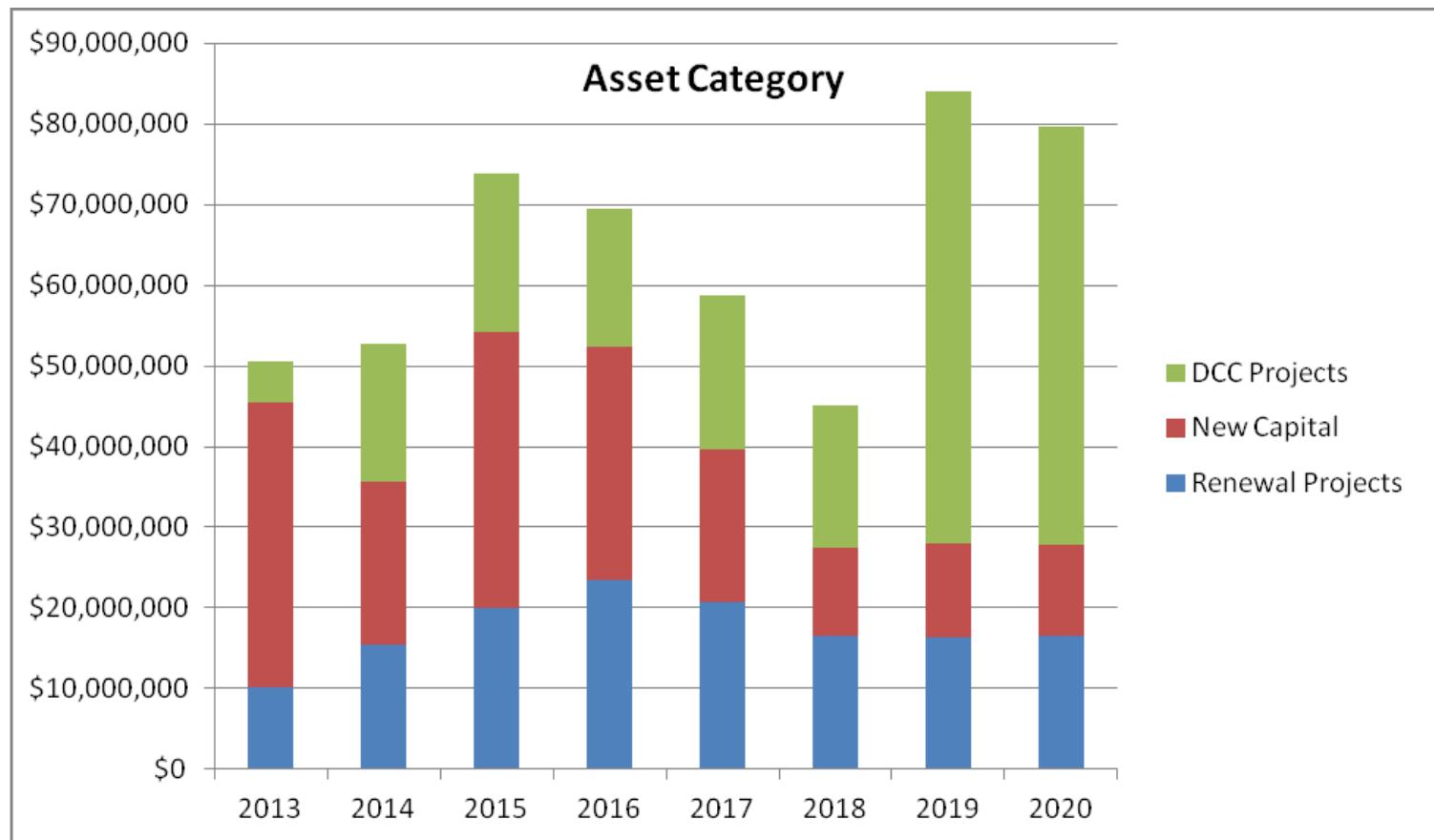


REVENUE SUMMARY GENERAL FUND





| | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 |
|-----------------------------------|----------|----------|------------|-------------|-------------|-------------|-------------|-------------|
| Tax impact for Debt Servicing (%) | 0 | 0 | 0.9 | 2.31 | 0.23 | 0.37 | 0.21 | 0.46 |
| Tax impact for Inflation (%) | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| TOTAL (%) | 2 | 2 | 2.9 | 4.31 | 2.23 | 2.37 | 2.21 | 2.46 |



COUNCIL QUESTIONS FROM LAST REVIEW

- ▶ Highway 33 City Centre Extension
 - ▶ (a) one-third, one-third, one-third funding partnership scenario;
 - ▶ (b) impacts of amortization of over 30 years vs. 20 years;
 - ▶ (c) remaining funds required for the Rails with Trails project (Hwy 33 Rural Cross Section);
 - ▶ (d) Highway 33 extension estimated costs, not including sidewalks and curb & gutter; and
 - ▶ (e) reduction in taxation by deferring project.
- ▶ Debt Repayment Policy

NEXT STEPS

- ▶ Revise plan based on Council comments
- ▶ Report back to Council for endorsement
- ▶ Post on City website
- ▶ Strategic Long-Term Capital Plan
- ▶ Comparison analysis and update

Report to Council



Date: April 5, 2013

Rim No. 0710-70

To: City Manager

From: Andrew Hunsberger, Urban Forest Health Technician

Subject: Gallagher's Canyon Wildfire Fuel Mitigation Project

Recommendation:

THAT Council receive for information the April 5, 2013 report of the Urban Forest Health Technician regarding a Gallagher's Canyon wildfire mitigation project;

AND THAT Council support staff making an application for fuel management funds to completed wildfire fuel mitigation on South East Kelowna Improvement District (SEKID) property, subject to the conditions outline in a Letter of Understanding between the City of Kelowna and SEKID.

Purpose:

During the regular AM Council Meeting held on September 17, 2012, Council supported a staff recommendation to apply for fuel management funding on behalf of the South East Kelowna Improvement District (SEKID). However, the Union of British Columbia Municipalities (UBCM) has requested an alternative arrangement between the two aforementioned parties as SEKID is not eligible for this type of provincial funding. The purpose of this report is to update Council on the status and recommend an alternative course of action.

Background:

Last year, City staff was approached by the Ministry of Forest, Lands and Natural Resource Operations (Ministry) regarding a property owned by SEKID. The property was identified as a high wildfire hazard in the City's 2011 Community Wildfire Protection Plan. The plan, completed by Diamondhead Consulting, evaluated the risk of wildfire for all public and private properties in Kelowna and provided recommendations on how to reduce this risk. The Ministry is recommending that treatments occur on the property due to the immediate proximity to the community around Gallagher's Canyon and the strategic role the property plays in providing a landscape-level fire break for the City. The Ministry indicated that this project would be eligible for provincial funding under the UBCM *Strategic Wildfire Prevention*

Initiative. The original verbal report, presented to Council on September 12 recommended that the City apply for the funds required for this project and then transfer those funds to SEKID with minimal involvement. SEKID would manage the project, provide the community contributions in the form of in-kind or cash and complete the reporting to the UBCM. This arrangement was endorsed by the Ministry but was not subsequently supported by the UBCM.

As a result of the UBCM decision, staff recommends that the City apply for the funding and administer the project with the assistance of SEKID. The City will be responsible to providing the funds to develop a prescription and complete the operations related to the project, however these funds will be reimbursed by the UBCM once the project is completed, which will amount to approximately \$65,000. The project will be implemented by the City's Urban Forest Health Technician and his time will be recognized as an in-kind contribution. SEKID has agreed to provide the community contributions in the amount of approximately \$7,250.

Staff is recommending the following conditions be supported.

- The signed *Letter of Understanding* between the City and SEKID be imposed;
- SEKID be responsible for the community contributions (in-kind or cash funding required).
 - A site prescription (75 per cent funded by the Province) and the actual operational treatment (90 per cent funded by the Province) would be required.
- The City accepts no liability for any of the work that is completed which is outlined in the *Letter of Understanding*.

Park Services staff has had several discussions with SEKID management resulting in the signing of the revised *Letter of Understanding* and the agreement to all conditions. Therefore, staff recommends that Council supports the application for fuel management funding for the SEKID property, which will benefit Kelowna residences with increased wildfire protection when a wildfire occurs in the vicinity of the community.

Internal Circulation:
Communications
Risk Management

Considerations not applicable to this report:

Legal/Statutory Authority:

Legal/Statutory Procedural Requirements:

Existing Policy:

Financial/Budgetary Considerations:

Personnel Implications:

External Agency/Public Comments:

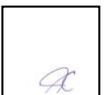
Communications Comments:

Alternate Recommendation:

Submitted by:



A.Hunsberger, Urban Forest Health Technician

Approved for inclusion:  Joe Creron, Director, Civic Operations

cc: Ian Wilson, Park Services Manager

Attachment

