

City of Kelowna

Regular Council Meeting

AGENDA



Monday, November 9, 2015

9:00 am

Knox Mountain Meeting Room (#4A)

City Hall, 1435 Water Street

Pages

1. Call to Order
2. Confirmation of Minutes 3 - 5
Regular AM Meeting - November 2, 2015
3. Reports
 - 3.1 Homelessness - Municipal Strategies-Working Models 45 m 6 - 18
To seek Council's endorsement for a resource to allow the City of Kelowna to take a leadership role in the advancement of homelessness strategies using best practices.
 - 3.2 2030 Infrastructure Plan 60 m 19 - 165
To provide Council with the first draft of the 2030 Infrastructure Plan for review and comment and to receive Council's support for the community engagement process.
4. Resolution Closing the Meeting to the Public
THAT this meeting be closed to the public pursuant to Section 90(1) (a) and (c) of the Community Charter for Council to deal with matters relating to the following:
 - Position Appointment; and
 - Labour Relations/Employee Relations.
5. Adjourn to Closed Session
6. Reconvene to Open Session
7. Issues Arising from Correspondence & Community Concerns
 - 7.1 Mayor Basran, re: Issues Arising from Correspondence 30 m

8. Termination



City of Kelowna Regular Council Meeting Minutes

Date: Monday, November 2, 2015
Location: Knox Mountain Meeting Room (#4A)
City Hall, 1435 Water Street

Council Members Present: Mayor Colin Basran and Councillors Maxine DeHart, Ryan Donn, Gail Given, Tracy Gray, Charlie Hodge, Brad Sieben*, Mohini Singh, and Luke Stack*

Staff Present: City Manager, Ron Mattiussi; City Clerk, Stephen Fleming; and Legislative Systems Coordinator, Sandi Horning

(* denotes partial attendance)

1. Call to Order

Mayor Basran called the meeting to order at 9:04 a.m.

2. Confirmation of Minutes

Moved By Councillor Hodge/Seconded By Councillor Given

R837/15/11/02 THAT the Minutes of the Regular AM Meeting of October 26, 2015 be confirmed as circulated.

Carried

3. Resolution Closing the Meeting to the Public

Moved By Councillor Singh/Seconded By Councillor DeHart

R838/15/11/02 THAT this meeting be closed to the public pursuant to Section 90(1) (e), (f) and (j) of the *Community Charter* for Council to deal with matters relating to the following:

- Acquisition, Disposition, or Expropriation, of Land or Improvements;
- Law Enforcement; and
- Third Party Information.

Carried

4. Adjourn to Closed Session

The meeting adjourned to a closed session at 9:04 a.m.

5. Reconvene to Open Session

The meeting reconvened to an open session at 11:51 a.m.

6. Issues Arising from Correspondence & Community Concerns

6.1 Councillor Donn, re: Rescindment of Appointment to the Regional District of Central Okanagan's Board of Directors

Councillor Donn:

- Stated his new position with the District of Lake Country means he can no longer represent the City of Kelowna on the Regional District of Central Okanagan's Board.

Moved By Councillor Stack/Seconded By Councillor Hodge

R839/15/11/02 THAT Council rescinds the appointment of Councillor Donn as an alternate to the Regional District of Central Okanagan's Board of Directors effective November 16, 2015.

Carried

6.2 Councillor Gray, re: Landscaping - Memorial Arena & Ellis Street Parkade

Councillor Gray:

- Inquired as to the future landscaping for the Memorial Arena and Ellis Street Parkade sites.

City Manager:

- Will provide the information to Council.

6.3 Councillor Gray, re: City Hall Reserved Parking Enforcement

Councillor Gray:

- Raised an issue with Council's reserved parking spots.

Council:

- Discussed the issue and requested that better signage be installed.

6.4 Mayor Basran, re: Syrian Refugee Crisis

Council:

- Discussed various ways to address the Syrian refugee crisis and whether the City has a role to play.

6.5 Councillor Donn, re: Agricultural Land Reserve

Councillor Donn:

- Inquired if it would be possible to have a workshop on the Agricultural Land Reserve.

Council:

- Requested that a Council workshop be scheduled with a focus on:
 - o Agricultural Land Reserve/Agricultural Land Commission;
 - o British Columbia Fruit Grower's Association;

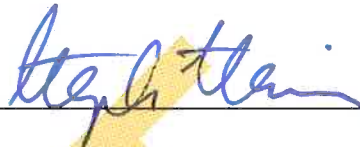
- Agri-tourism;
- Current state of Agricultural Land Commission policy review and model bylaws; and
- Alignment between the City's agriculture policies and the Agricultural Land Commission's policies.

7. Termination

The meeting was declared terminated at 12:19 p.m.

Mayor

/slh

_____
City Clerk

DRAFT

Report to Council



Date: November 9, 2015
File: 0155-01
To: City Manager
From: Community Policing Coordinator
Subject: Homelessness - Municipal Strategies-Working Models

Recommendation:

THAT Council receives, for information, the Report from the Community Policing Coordinator dated November 9, 2015 with respect to municipal strategies/working models addressing homelessness and homelessness-related issues;

AND THAT Council directs staff to include, for consideration in the 2016 Financial Plan, funding for a Municipal resource to work with other agencies to advance homelessness strategies through advocacy, collaboration and education.

Purpose:

To seek Council's endorsement for a resource to allow the City of Kelowna to take a leadership role in the advancement of homelessness strategies using best practices.

Background:

Currently in Kelowna, a multitude of agencies work collaboratively to address the many social issues facing citizens of Kelowna. The City of Kelowna is interested increasing its' participation with these partners through the addition of a full-time position to advance ideas, liaise with other levels of government and to increase awareness of the issues of homelessness to the community.

Municipalities across the country have addressed homelessness in a multitude of ways. Two methodologies that have emerged as best practices are, the Continuum of Care or supportive housing methodology and the Housing First strategy.

Continuum of Care Model

The continuum of care model involves outreach, intake, assessment, and referral services to identify a client's needs and link them to appropriate housing and/or services (CMHC 2003). In addition, the model relies on emergency shelters and transitional housing as well as supportive services to assist the client in the transition from homelessness to permanent, independent living. Continuum of care places an emphasis on public housing and government funding. An indication of housing readiness must be displayed by the client.

In recent years, many municipalities throughout BC and across Canada have shifted from the continuum of care model to a philosophy called Housing First.

Housing First Strategy

Housing First also referred to as rapid re-housing is an overarching philosophy with a core set of principles that have implications for systems approaches to ending homelessness and for program models (Mental Health Commission of Canada, 2014). In contrast to the continuum of care model, Housing First houses clients immediately without preconditions; housing and clinical services are separated. Once placed in housing, the individual would be connected to additional services and supports as needed (Homeless Hub, 2013).

The core principles of Housing First include:

1. Immediate access to permanent housing with no housing readiness requirements.
2. Consumer choice and self-determination.
3. Recovery orientation to services.
4. Individualized and client-driven supports.
5. Social and community integration.

Housing First focuses on chronically and episodically homeless persons. Chronically homeless refers to individuals, often with disabling conditions, who are currently homeless and have been homeless for six months or more in the past year (i.e. have spent more than 180 nights in a shelter or place not fit for human habitation), (Central Okanagan Foundation, 2014). Episodically homeless refers to individuals, often with disabling conditions, who are currently homeless and have experienced three or more episodes of homelessness in the past year (of note, episodes are defined as periods when a person would be in a shelter or place not fit for human habitation for a certain period and after at least 30 days, would be back in the shelter or place). (Central Okanagan Foundation, 2014).

Introduced in April 2007, and renewed in 2013, the Homelessness Partnering Strategy (HPS), a federal affordable housing and homelessness program provides support and funding to 61 designated communities across Canada. In 2013, the Federal government committed nearly \$600 million over 5 years to the renewal and refocus of the HPS a Housing First Approach. The refocused program seeks to address homelessness by working in partnership with communities, provinces and territories, other federal departments and the private and not-for-profit sectors.

Summary

With no commitment identified past 2018 from either the federal government or the province, it is recommended, that the City of Kelowna, along with its partnering agencies, develop a made in Kelowna model for addressing homelessness and related issues

The addition of a staff member who possesses knowledge of affordable housing strategies, homelessness issues, and has the ability to work with partnering agencies, businesses and the development community, will assist in achieving mutually agreed objectives. Furthermore, the staff member will foster collaboration with government agencies, seek funding and actively promote community awareness of a made in Kelowna strategy to address homelessness. It is recommended that this position be funded for a three year term with further review prior to the end of 2018.

More information on the details of the research conducted by staff is attached as Addendum A for Council's review and consideration.

Internal Circulation:

- Divisional Director Active Living and Culture
- Divisional Director Corporate and Protective Services
- Grants and Partnership Manager
- Director of Financial Services

Financial/Budgetary Considerations:

A request for the funds necessary to support this position over three years will be included in the 2016 Financial Plan.

Considerations not applicable to this report:

Legal/Statutory Authority:

Legal/Statutory Procedural Requirements:

Existing Policy:

Personnel Implications:

External Agency/Public Comments:

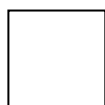
Communications Comments:

Alternate Recommendation:

Submitted by:

C. Cornock, Community Policing Coordinator

Approved for inclusion:



R. Mayne, CPA, CMA

Divisional Director, Corporate and Protective Services

Addendum A

Research:

City of Medicine Hat:

In 2009, Medicine Hat became one of the first Canadian cities to commit to end homelessness using a Housing First approach (At Home in Medicine Hat, 2014). The Social Development department works in conjunction with the Medicine Hat Community Housing Society (MHCHS) to provide Affordable Housing in Medicine Hat. Through a partnership with and funding from Alberta Urban and Municipal Affairs, the City is involved in the creation of additional affordable housing units that will be managed and maintained by the Medicine Hat Community Housing Society. The City is represented on the MHCHS Board of Directors by one alderman and one staff person. The primary role of the municipality is political advocacy within the community and intergovernmental.

In addition, the City of Medicine Hat has 4 Community Resource workers (provincial and municipal funded positions) who assist individuals to find services, housing and community resources. These employees work within the Community, Seniors and Social development department. The City owns 4-5 affordable housing units which are managed by the Medicine Hat Community Housing Society. Federal and provincial funds were obtained for the development of the units.

To date, Medicine Hat has not ended homelessness; rather they have developed a working model to address the homelessness, affordable housing and related issues.

Responses - British Columbia Municipalities

City of Abbotsford:

In March 2014, City Council struck a Task Force to identify short, medium and long-term strategies to address homelessness issues in Abbotsford. Working in collaboration with community partners including BC Housing, the Fraser Health Authority, the service community and the business community, the Task Force identified five strategic objectives:

1. Facilitating a Housing First approach
2. Advocating for housing and wrap-around support
3. Initiating a prevention program
4. Promoting a culture of awareness, inclusiveness and respect
5. Fostering collaboration between agencies, community and government

These key objectives would serve to guide Abbotsford's Homelessness Action Plan. Furthermore, the Task Force recommended hiring an experienced Housing and Homelessness Coordinator to implement the Plan. Hired in the spring 2015, the Homelessness Coordinator, serves as the connection between non-profit agencies, government, and the community. The Coordinator fosters collaboration with government agencies, seeks funding, and actively

promotes community awareness of the Homelessness Action Committee and its Housing First approach.

City of Kamloops:

In 2013, the City of Kamloops in partnership HomeFree (the Community Advisory Board or CAB, which determines the direction of federal HPS funds for Kamloops) held an Affordable Housing Development Forum. Research for the Affordable Housing Developers Package for Kamloops began at the forum. This package provides useful information to persons interested in becoming involved in the affordable housing sector in Kamloops.

The package includes information on the following:

1. Affordable Housing Reserve Fund
2. Development Cost Charge Exemptions
3. Downtown Revitalization Tax Exemption - intended to increase stock of rental housing in the City Centre
4. Reduced Parking Requirements
5. Below Market Real Estate Sales or Long-term Leases
6. Processing Support and Expedite Application processes
7. Support Site-specific Variances and Zoning Changes
8. Assist in Public and Neighbourhood Consultation

The City provides administrative support to HomeFree, the community advisory board that determines the allocation of federal Homelessness Partnering Strategy Funds to homelessness projects in the community. In addition, the City serves as the Community Entity for the CAB, providing a link between the federal government and the community for the HPS and administers HPS funds.

City of Prince George:

In 2009, City Council struck the Beyond Homelessness Standing Committee modeled after the Housing First initiative in Portland, Oregon. In 2014, after a 3 year hiatus, the committee reconvened to discuss revised terms of reference and a name change to the Select Committee on Homelessness and Affordable housing. The new committee was to facilitate the provision of interagency advocacy in support of a Housing First approach to ending homelessness and providing affordable housing.

The terms of reference for the Select Committee on Homelessness and Affordable Housing identify the role of the municipality as follows:

- Develop and enhance partnerships with all forms of government and forge new relationships across sectors to further affordable housing objectives.
- Support development of a full range of housing types and tenures so that people of all ages, income levels and abilities have housing choices throughout the community.
- Support development of new affordable housing along the housing continuum.
- Support preservation of existing affordable housing in good condition.

COUNCIL REPORT - HOMELESSNESS

NOVEMBER 9, 2015



HOMELESSNESS

MUNICIPAL STRATEGIES/WORKING MODELS

Purpose

Develop a summary of best practices and recommendations for municipal involvement in addressing homelessness and homelessness related issues.

Homelessness in Canada remains a national crisis despite the best efforts of social groups, housing advocates and all levels of government. In the 2014 State of Homelessness in Canada Report Card released last week, the most startling number remains that on any given night 35,000 Canadians have no place to call home.

HOMELESSNESS

MUNICIPAL STRATEGIES/WORKING MODELS

Research of Best Practices - **Continuum of Care**

- Outreach
- Intake, assessment
- Referral services to identify a client's needs and link them to appropriate housing and/or services
- Housing readiness



HOMELESSNESS

MUNICIPAL STRATEGIES/WORKING MODELS

Research of Best Practices - **Housing First**

- Immediate access to permanent housing with no housing readiness requirements
- Consumer choice and self-determination
- Recovery orientation to services
- Individualized and client-driven supports
- Social and community integration

HOMELESSNESS

MUNICIPAL STRATEGIES/WORKING MODELS

Current State in Kelowna

- Anecdotal evidence of increased levels of homelessness
- Survey needed to prove out - COF survey
- Many Agencies working individually and collaboratively
- City not actively at the table



BEST PRACTICES - WORKING MODELS

- ▶ Medicine Hat
- ▶ Abbotsford
- ▶ Kamloops
- ▶ Prince George

HOMELESSNESS

MUNICIPAL STRATEGIES/WORKING MODELS

Recommendations

Collective Impact – Working with Agencies

- Common Agenda
- Shared Measures
- Mutually Reinforcing Activities
- Continuous Communications with Community
- Back Bone Support

Dedicated Resource - Three years then evaluation

HOMELESSNESS MUNICIPAL STRATEGIES/WORKING MODELS

Questions?



Report to Council



Date: November 2, 2015
File: 0220-01
To: City Manager
From: Infrastructure Planning Department Manager
Subject: 2030 Infrastructure Plan

Recommendation:

THAT Council receives, for information, the Report from the Infrastructure Planning Department Manager dated November 2, 2015 regarding the first draft of the 2030 Infrastructure Plan;

AND THAT Council supports the public engagement process outlined in the Report from the Infrastructure Planning Department Manager dated November 2, 2015.

Purpose:

To provide Council with the first draft of the 2030 Infrastructure Plan for review and comment and to receive Council's support for the community engagement process.

Background:

The *2030 Infrastructure Plan* planning horizon (2016-2030) was chosen to align with the City's 2030 OCP and 20 - Year Servicing Plan and Financial Strategy. The plan was prepared by staff and reviewed internally to strike an affordable balance of infrastructure projects that maintain levels of service, preserve existing assets, and provide opportunity for growth and economic development.

The *2030 Infrastructure Plan* will provide the framework for capital planning and fiscal management moving forward. This plan will help maximize the investment in the community where and when it is most needed.

This is the first draft of *2030 Infrastructure Plan* presented to Council. Staff will get feedback from Council and amend the plan as required to reflect Council's infrastructure investment direction. The amended plan will be brought back to Council for further review and refinement prior to final endorsement.

The attached *2030 Infrastructure 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.

The *2030 Infrastructure 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 *2030 Infrastructure Plan* will be used to develop the 10 year Capital Plan that will be updated annually to remain accurate and, reflect emerging issues and the community's changing priorities.

Communication:

City staff propose to engage citizens in the update of the *2030 Infrastructure Plan* to help inform the long-term vision of City-led infrastructure investment.

The engagement process builds on the building blocks of the Official Community Plan, 2015 Citizen Survey and financial strategy. Engagement will involve a city-wide approach primarily through an interactive budget allocation online tool. The online tool will be presented at the Council meeting.

For the first time, staff will ask citizens to use an online infrastructure budgeting tool developed by a Canadian company, Open North. This easily accessible platform is used by municipalities such as Regina, Guelph, Langley, Delta, Montreal, Grand Prairie and Edmonton. The purpose of this online tool is to collect insight from participants to understand their preferences for various infrastructure areas, keeping in mind Council Priorities, regulatory requirements, master plans and current financial commitments.

The goal of community engagement is informed by the Council's Engage Policy.

Engagement Goal: Consult

Our Promise: We will keep you informed, listen to and acknowledge concerns and preferences, and will provide feedback on how public input influenced the decision.

Community Engagement Process

- Kelowna 2030 Infrastructure online tool goes live November 12
- Public campaign November 12 to December 6
 - Face-to-face
 - Orchard Park Mall Nov. 13 & Nov. 14 from noon to 5 p.m.
 - Advertising and promotional activities
 - Editorials (2)
 - Print advertising
 - Social media campaign
 - E-subscribe bulletins (3)
 - Website (kelowna.ca/2030Kelowna and Get Involved Kelowna)
 - Online input closes December 6.

A detailed summary of the engagement activities and outcomes will be prepared to support the draft update to Council in the New Year including an update to the public regarding outcomes of the *2030 Infrastructure Plan*.

Internal Circulation:

A/Divisional Director, Infrastructure
Community Engagement Consultant

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:

Joel Shaw, Infrastructure Planning Department Manager

Approved for inclusion:



R. Westlake, A/ Divisional Director, Infrastructure

Attachment 1: 2030 Infrastructure Plan Draft - November 3rd, 2015.

Attachment 2: 2030 Infrastructure Plan Presentation

cc: Divisional Director, Active Living and Culture
Divisional Director, Civic Operations
Divisional Director, Communications & Information Services
Divisional Director, Community Planning & Real Estate
Divisional Director, Corporate & Protective Services
Divisional Director, Infrastructure
Financial Services Director

2030 Infrastructure Plan



1.0 INTRODUCTION

The *2030 Infrastructure Plan* covers the City's infrastructure investment needs for the next 15 years (2016-2030) and was developed to align with the objectives of the City's Official Community Plan and Council and Corporate priorities. The plan is focused on taking care of existing infrastructure, ensuring the community's health and safety while meeting legislative requirements and providing opportunity for growth and economic development. The *2030 Infrastructure Plan* strives to balance affordability with infrastructure that delivers the expected services to the community.

The *2030 Infrastructure Plan* has been prepared by staff and contains infrastructure projects for all City service areas except the Airport. Several documents have been used in this plan's preparation. These include:

- Open for Opportunity (Council Priorities 2014 – 2018),
- 2030 Official Community Plan,
- 20 – Year Servicing Plan and Financing Strategy,
- 2020 Capital Plan,
- Infrastructure Asset Management Plans,
- Transit Future Plan, and
- Transportation and Utility Models.

Since 1996 the population of Kelowna has grown by approximately 39% from 89,000 to approximately 123,500. The City's growth is forecast to continue to grow over the next fifteen years at an average rate of approximately 1.39%. With this growth and aging infrastructure the City needs a strategic infrastructure 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 *2030 Infrastructure 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 *2030 Infrastructure 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 USE OF THE 2030 INFRASTRUCTURE PLAN

The *2030 Infrastructure Plan* is the highest level capital plan with the primary objective of providing infrastructure that delivers the expected services to the community. Figure 1 shows the infrastructure planning model and the hierarchy of the various planning documents. The *2030 Infrastructure Plan* is the link between the high level planning documents (above) like the Official Community Plan, Council and Corporate Priorities and the infrastructure delivery plans (below) which include the 10 year capital plan and the annual capital plan. This simple infrastructure planning model starts with understanding community expectation and ends with providing infrastructure that delivers the expected services to the community.

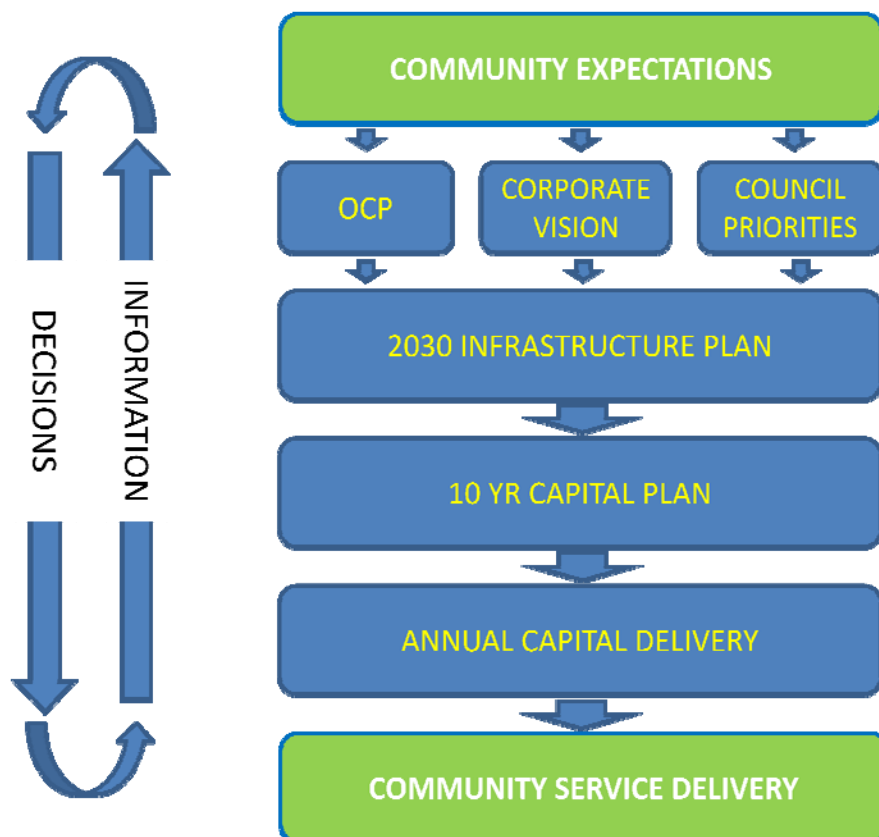


Figure 1. Infrastructure Planning Model.

The *2030 Infrastructure Plan* will provide Council and Staff with the guidance and information required for current and future capital expenditure decisions and will be used to develop the 10 year capital plan and annual capital plan.

Approval of the *2030 Infrastructure 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.

1.2 OBJECTIVES OF THE PLAN

There are a number of objectives to strive for in the development of *2030 Infrastructure Plan*, including:

- Develop a capital plan which supports the Official Community Plan, 20 Year Servicing Plan & Financing Strategy, Council and Corporate priorities and other interrelated plans.
- Provide Council with guidance and information upon which to base current and future capital expenditure decisions.
- 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 for their development of other long range financial planning strategies and policies.
- Improve capital planning process.

1.3 RISK FACTORS

As with any plan, the *2030 Infrastructure 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,
- Unexpected increase in 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 2030 Infrastructure Plan*. To manage these factors a subset of the *2030 Infrastructure Plan*, 10 Year Capital Plan, will be reviewed and adjusted annually to coincide with prevailing demands and conditions.

2.0 SUMMARY

The *2030 Infrastructure Plan* is based on sound information and assumptions regarding the City's current and future infrastructure requirements and ability to fund those improvements. The following provides a summary of the *2030 Infrastructure Plan*. Project details, their timing and funding sources are provided by service area in the appendix.

2.1 COUNCIL PRIORITIES

Kelowna City Council is committed to building on the momentum of past Councils and being open for opportunity through community engagement and partnerships. Council has established priorities with their *Open for Opportunity (Council Priorities 2014 – 2018) report*. Council seeks to deliver on the City's mission and vision to lead the development of a safe, vibrant and sustainable city and to the best mid-sized City in North America. 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 *2030 Infrastructure Plan* and are summarized for below.

- ▶ Clean Drinking Water
 - ▶ \$89 million in water projects both to support growth and renew existing assets
- ▶ Building Vibrant Urban Centres
 - ▶ Rutland Centennial Park Redevelopment (2016 - 2020)
 - ▶ Shephard road extension (2016)
 - ▶ New Memorial & expanded Library Parkades (2015 – 2016)
 - ▶ New Downtown Parkade (land) (2027)
- ▶ Ensuring a Healthy, Safe, Active & Inclusive Community
 - ▶ Police Service Building (2015 – 2017)
 - ▶ MRP – two new ice sheets and indoor soccer (2021 – 2022),
 - ▶ Parkinson Recreation Centre (2021 – 2023),
 - ▶ Mission - Activity Centre (2024 – 2025),
 - ▶ New North Glenmore Fire hall, Rutland & Water St Fire hall Upgrades, Rutland CPO upgrades.
- ▶ Delivering a Balanced Transportation Network
 - ▶ \$103 million investment in pedestrian, cycling and transit
 - ▶ Queensway Transit Exchange (2015)
 - ▶ Okanagan Rail Trail planning (2016)
 - ▶ John Hindle Dr (2015 – 2016)
 - ▶ South Perimeter Rd (2016 – 2017), design started for Stewart Rd (2015)
- ▶ Catalyst for business
 - ▶ Tourism Centre/Kerry Park Ph.1 (2015 – 2016)
 - ▶ Implement Dark Fibre (2016 – 2019)

2.2 COMMUNITY VISION

Community input into the OCP indicates residents have 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 *2030 Infrastructure Plan* takes steps to achieve the community's vision. As many of the OCP objectives are complimentary to Council priorities only select OCP goals have been shown below to avoid repeating information.

- ▶ Provide spectacular parks
 - ▶ \$85 million in park land acquisition (2016 – 2030)
 - ▶ \$55 million in park development and renewal (2016-2030)
- ▶ Protect and enhance natural areas
 - ▶ \$5 million in Linear / Natural Area Park Development (2016 – 2030)
- ▶ Encourage cultural vibrancy
 - ▶ Art Walk – Extension (2017 – 2018)
 - ▶ \$5 million in heritage restoration (2017 – 2030)
- ▶ Improve efficiency and performance of buildings
 - ▶ All new buildings and facilities are designed to use less energy, reduce GHG emissions and to have lower life cycle cost.

In summary, the *2030 Infrastructure Plan* targets many of the goals, objectives and policies in the OCP and Council Priorities 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.

2.3 INFRASTRUCTURE PROJECTS

Total investment for Priority 1 projects in the *2030 Infrastructure Plan* is \$1.04 billion. Projects have been divided into three capital category based on the project driver – New, Growth and Renewal as defined below.

- *New Capital* - infrastructure required to support enhanced service levels,
- *Growth Capital* - infrastructure required to accommodate growth,
- *Renewal Capital* - infrastructure that replaces or renews existing assets.

New Capital accounts for \$204 million (19%) of the plan (Figure 1). Growth Projects account for \$455 million or 44%. There is an emphasis on asset renewal with approximately \$383 million (37%) of the plan allocated to Renewal Capital which represents on average of \$25.5 million per year.

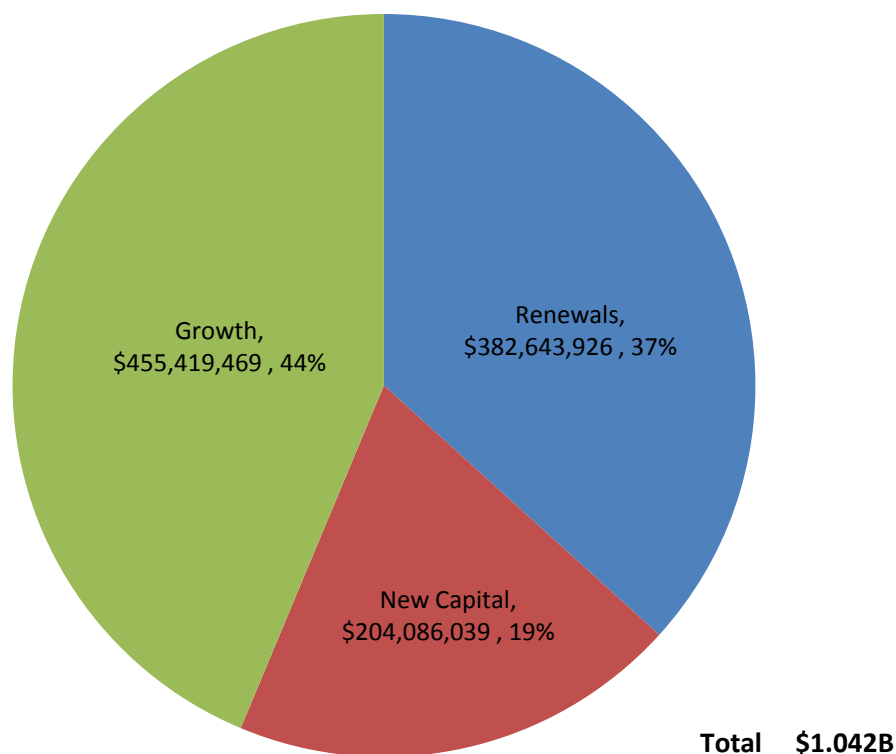


Figure 1 - 2030 Infrastructure Plan capital investment by category.

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

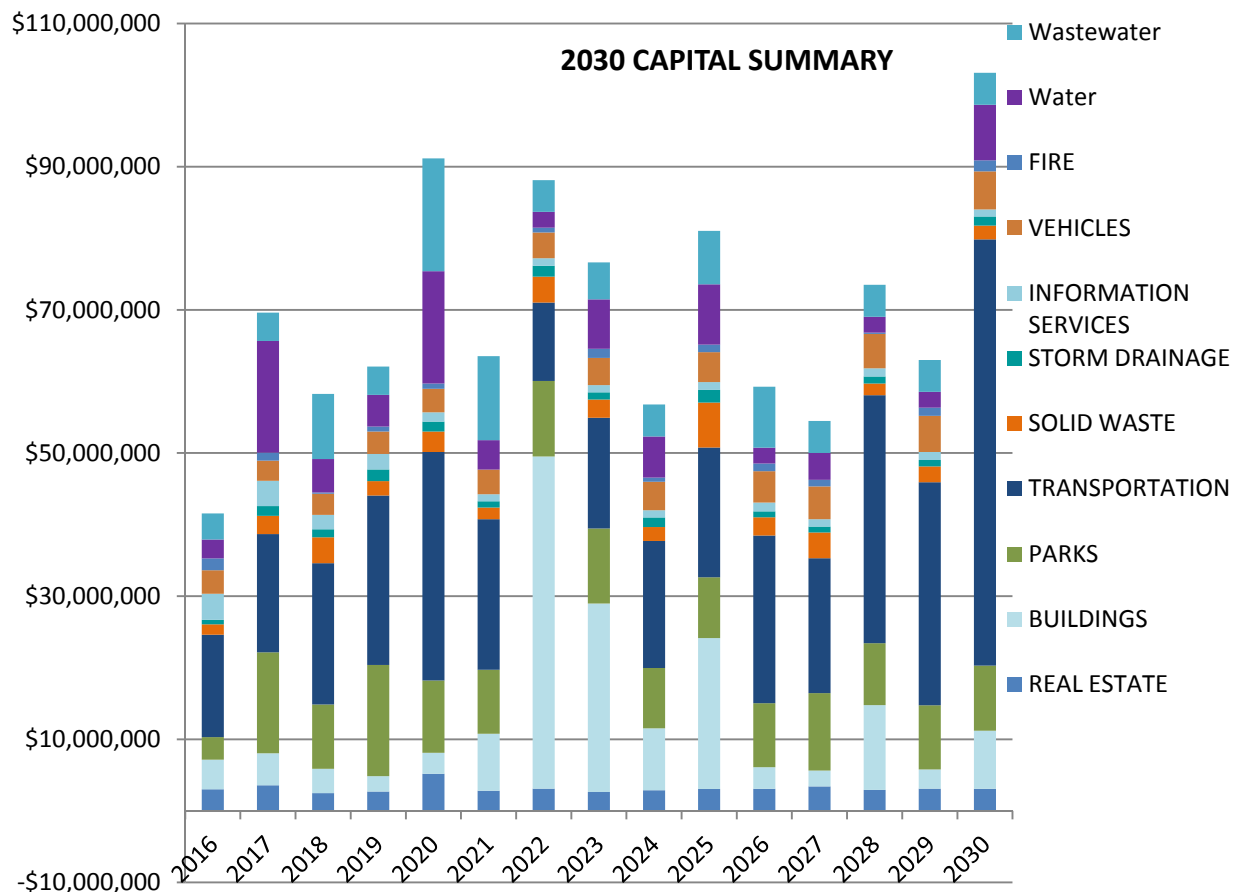


Figure 2 – Infrastructure investment summary by service area.

The capital program ranges in value from \$41.6 million (2016) to over \$103.1 million (2030).

The following chart shows the infrastructure investment by service area. Transportation projects account for 34% with approximately 10% of this attributable to active transportation and transit projects. Park and Building projects account for 14% and 15%, respectively. Water and Wastewater are the next largest investment areas with 8% and 9%, respectively.

2030 Infrastructure Plan – Capital Summary

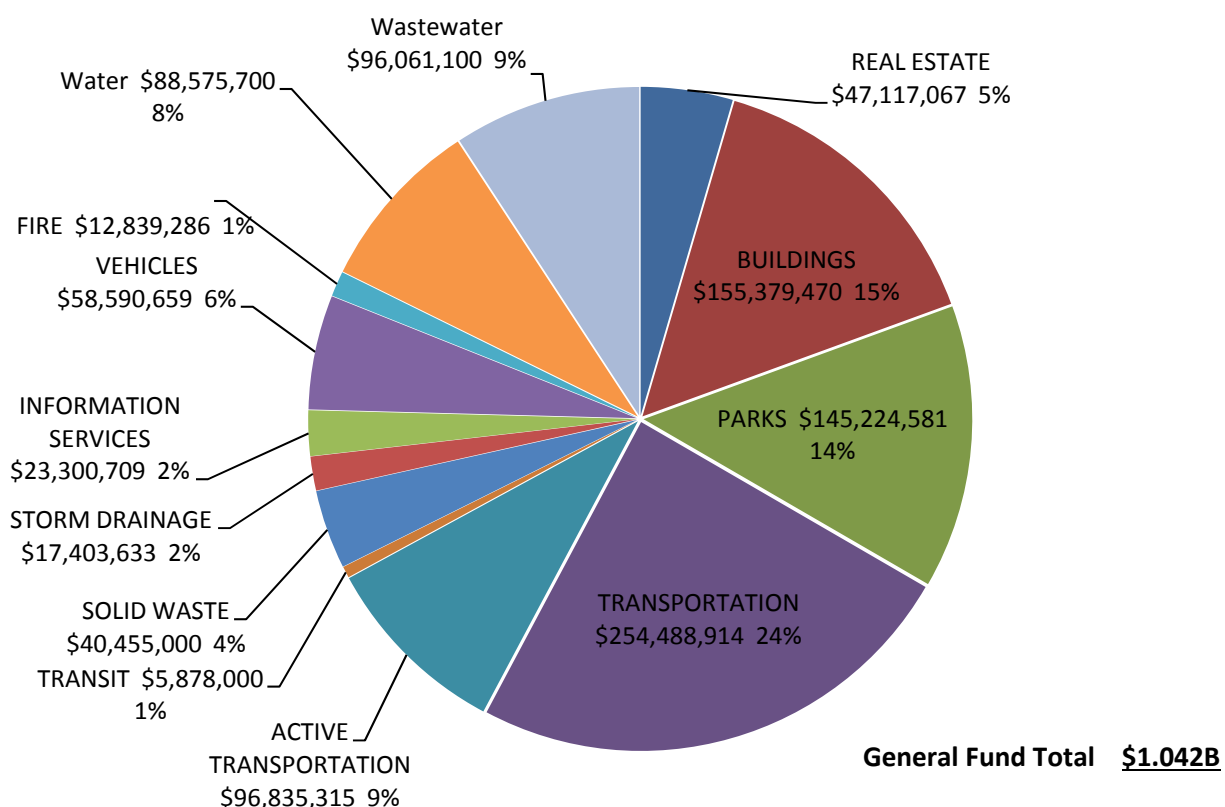


Figure 3 – Infrastructure Investment by Service Area.

Listed below are the Priority 1 projects that exceed \$4 million. Projects are group based on project driver – New, Growth or Renewal. Some of the projects involve more than one project driver so in those instances the project was categorized based on the largest driver. For example, the proposed Parkinson Recreation Centre is required for *Renewal* of the existing facility, to accommodate *Growth* and to provide *New* service enhancements. The primary driver for this project is *Renewal* so the project has been categorized as such despite having elements of all three project drivers

Table 1 - Priority 1 capital project.

Cost Centre	Project Name	Cost	Construction Year(s)
NEW CAPITAL			
Real Estate	General Land	\$27,792,067	2016 - 2030
Buildings	MRP - 2 Ice Sheets and indoor soccer	\$19,800,000	2021 - 2022
	Downtown Parkade (Land Only)	\$7,800,000	2028 - 2030
Parks	Natural/Linear Park Acquisition	\$6,819,558	2016 - 2030
Transportation	Bicycle network expansion	\$6,490,000	2016 - 2030
	Sidewalk network expansion	\$9,800,000	2016 - 2030
	Traffic Signals and Roundabouts	\$8,470,000	2016 - 2030
Storm Drainage	Mill Creek Detention	\$6,230,000	2017 - 2030

2030 Infrastructure Plan – Capital Summary

GROWTH CAPITAL			
Buildings	City Hall Expansion	\$13,200,000	2024 - 2025
	City Yards (Land Only)	\$5,600,000	2028
	Mission - Activity Centre	\$7,840,000	2024 - 2025
	North Glenmore Fire Hall (Stn #5)	\$6,400,000	2022 - 2025
Parks	Cemetery Improvements	\$2,867,942	2016 - 2030
	Dehart Park	\$4,700,000	2021 - 2024
	Glenmore Recreation Park	\$4,887,875	2016 - 2018
	Rowcliffe Park (Central Green)	\$4,400,000	2017 - 2019, 2021
	Growth (DCC) Parkland Acquisition	\$ 77,272,556	2017 - 2030
Transportation	Central Green Pedestrian Overpass	\$4,000,000	2030
	Growth (DCC) Road Projects	\$159,879,192	2016 - 2030
	Growth (DCC) Active Transportation	\$71,670,315	2016 - 2030
Water	Growth (DCC) Water Projects	\$42,735,700	2016 - 2030
Wastewater	Growth (DCC) Wastewater Projects	\$34,363,300	2016 - 2030
RENEWAL CAPITAL			
Real Estate	Parkade Mtce/Meters/Equipment Renewal	\$5,427,000	2016 - 2030
Buildings	Buildings Infrastructure Renewal	\$23,283,755	2016 - 2030
	Parkinson Recreation Centre	\$50,200,000	2016, 2021 - 2023
Parks	Land Improvements	\$4,225,000	2017 - 2030
	Parking	\$8,307,000	2017 - 2030
	Sports Courts/Playgrounds	\$4,686,000	2017 - 2030
Transportation	Bridges – General Renewal	\$5,500,000	2016 - 2030
	Bridges – KLO Renewal	\$5,960,000	2020
	Roads Resurfacing	\$57,895,000	2016 - 2030
	Sidewalks/Bike Paths	\$4,875,000	2016 - 2030
	Traffic Signals	\$4,075,000	2016 - 2030
Solid Waste	Automated Collection Curbside Carts	\$4,500,000	2016 - 2030
	Solid Waste Infrastructure Renewal	\$6,440,000	2016 - 2030
Storm Drainage	Drainage Infrastructure Renewal	\$4,464,438	2016 - 2030
Information Services	Front Office Equipment	\$6,099,500	2016 - 2030
	Major Systems Projects	\$6,014,580	2016 - 2030
	Fibre Plant	\$4,500,000	2016, 2017, 2019
Vehicles	Vehicle/Equipment Renewal	\$55,333,235	2016 - 2030
Water	Water Network and Facility Renewal	\$37,500,000	2016 - 2030
Wastewater	Wastewater Network and Facility Renewal	\$59,572,800	2016 - 2030
TOTAL		\$887,376,813	

2030 Infrastructure Plan – Capital Summary

Listed below are the priority 2 projects that exceed \$4 million. These projects do not have funding and are not scheduled to proceed within the 2030 planning horizon.

Table 2 - Unfunded Priority 2 capital projects.

Cost Centre	Project Name	Cost	Construction Year(s)
PRIORITY 2			
Real Estate	Future South Pandosy Parkade	\$7,700,000	2025
Buildings	Prospera Place - Renovations	\$8,800,000	2025 - 2026
	Memorial Arena - Adaptive Reuse	\$5,500,000	2022 - 2023
	Apple Bowl Upgrades	\$5,000,000	2022 - 2023
	Kelowna Museum - Replacement	\$38,500,000	2029 - 2030
	Kelowna Community Theatre	\$52,500,000	2025 - 2027
	Downtown Activity Centre (replacement for Martin Centre)	\$5,600,000	2021 - 2022
	New KLO Fire Hall (Stn #6)	\$4,400,000	2027 - 2028
	Downtown Parkade	\$25,000,000	2030
	City Yards	\$46,400,000	2029 - 2030
Parks	Glenmore Recreation Park - Future Phases	\$ 7,162,125	2017 - 2029
	MRP - Youth Park, Plaza & Trail System	\$4,400,000	2024 - 2025
	Boat Launch Land/Facilities	\$10,000,000	2019, 2024 - 2025
	City Wide Park Development	\$6,700,000	2017 - 2030
	City Park - Spray Park, Skateboard Park and Playground, Picnic Area	\$6,400,000	2020 - 2022
	Sutherland Bay Expansion (incl Poplar Point Dr Realignment)	\$4,400,000	2023 - 2024
	Streetscapes & Town Centre Development	\$8,800,000	2020 - 2021, 2025 - 2026
	Cemetery Improvements	\$8,167,105	2016 - 2030
Transportation	Rutland centre road upgrades	\$4,400,000	2017 - 2018
	Clifton Road Upgrades	\$4,000,000	2028
	Glenmore Rd (Kane to JHD)	\$5,000,000	2030
	Abbott St Pedestrian Overpass	\$4,000,000	2028
	Master Planned Primary AT Routes	\$18,000,000	2017 - 2030
	Airport Way Interchange Proposed Partnership	\$35,000,000	2022
	Rails with trails - Houghton to City Limit	\$4,500,000	2017, 2020, 2023
	Abbott St Pathway Crossing	\$4,000,000	2028
	Road safety & operations Partnership with ICBC	\$4,250,000	2017 - 2030
	Transit priority measures (Technology, signal, Queue Jumpers, etc.)	\$6,010,000	2017 - 2030

2030 Infrastructure Plan – Capital Summary

	Major Exchanges	\$5,000,000	2021
	Transit Facility Garage	\$59,900,000	2017 - 2018, 2023
	Clement 2 - Hwy 33 Ext. (Clem & Hwy 33)	\$50,428,796	2021 - 2023
	Growth (DCC) Road Projects	\$16,270,000	2016 - 2030
	Growth (DCC) Active Transportation Projects	\$9,000,000	2016 - 2030
	Transportation Renewal	\$7,000,000	2016 - 2030
Information Services	Major System Projects	\$4,878,847	2016 - 2030
TOTAL		\$501,518,715	

2.4 FUNDING SOURCES

2.4.1 General Fund

There are seven funding sources that support the General Fund projects within the 2030 *Infrastructure 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.

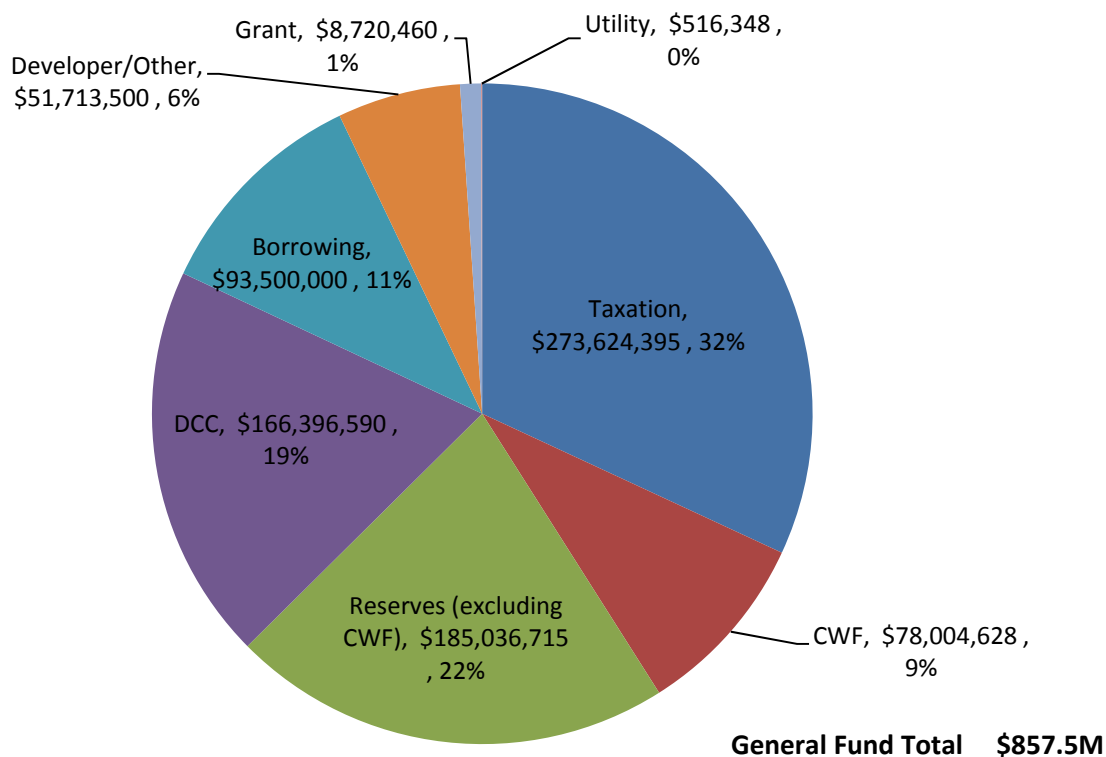


Figure 4 - Funding amounts by source for General Fund Projects.

2.4.2 Water and Wastewater Funding

Water and Wastewater projects are funded primarily from Utility, DCC reserves and other reserves, and Developer/Community/Other Contributions. The cost for the Water and Wastewater projects is \$185 million and is funded from the following sources.

Development Cost Charges	\$41,189,026
Other reserves	\$141,940
Dev/Community /Other Contributions	\$3,300,000
Utility Revenue	\$140,005,834

General Taxation Funding

In 2016, \$13.0 million is proposed as the base amount for general taxation funding for the capital program. This amount is assumed to increase each year based on 40% of the new construction taxation revenues of that year. By 2030 the annual general taxation contribution will be \$24.4 million. At \$274 million, general taxation is the largest funding source providing 32% of the General Fund capital investment over the next fifteen years.

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 \$263 million in reserve funding (\$78M in Community Works Fund reserve plus \$185M in all other reserves) used over the fifteen 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 \$166 million or 19% of the General Fund capital investment. 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 further.

Debenture/Borrowing

There is \$94 million of debenture borrowing required to fund significant Building projects (summarized below).

Table 3 - Infrastructure projects that require borrowing.

Cost Centre	Project	Borrowing Amount (\$ millions)	Year(s)
Buildings	Parkinson Recreation Centre	50.0	2021 - 2023
Buildings	Mission Recreation Park	15.0	2022
Buildings	Mission Activity Centre	7.0	2025
Buildings	City Works Yard	5.0	2028
Buildings	New Municipal Offices	12.0	2025
Information Services	Fibre Plant	4.5	2016 - 2017
TOTAL		93.5	

The cost for debt servicing for the above projects is recoverable through taxation based on a twenty year amortization period. The year-over-year tax impact resulting from current and future debt servicing is shown in Table 4. The projected tax changes result in significant impacts in 2022 to 2026 of the planning horizon. These estimates do not include any other impacts to the tax demand for changes to the operating budget requirements which will be discussed later (section 2.6).

Table 4 - Projected taxation impacts resulting from borrowing.

Debt Incurred (yr)	2016	2017	2018	2019	2020	2021	2022	2023
Debt Servicing (%)	-	0.37	0.36	-	-	-	0.63	1.78

Debt Incurred (yr)	2024	2025	2026	2027	2028	2029	2030
Debt Servicing (%) (con't)	0.98	-	0.87	-	-	0.11	-

Figure 5 shows projected debt servicing on the existing and projected expenditures as a percentage of the total taxation demand. The current informal Council policy of debt repayment not exceeding 5% of the taxation demand is exceeded in 2023 and does not return below 5% until 2028.

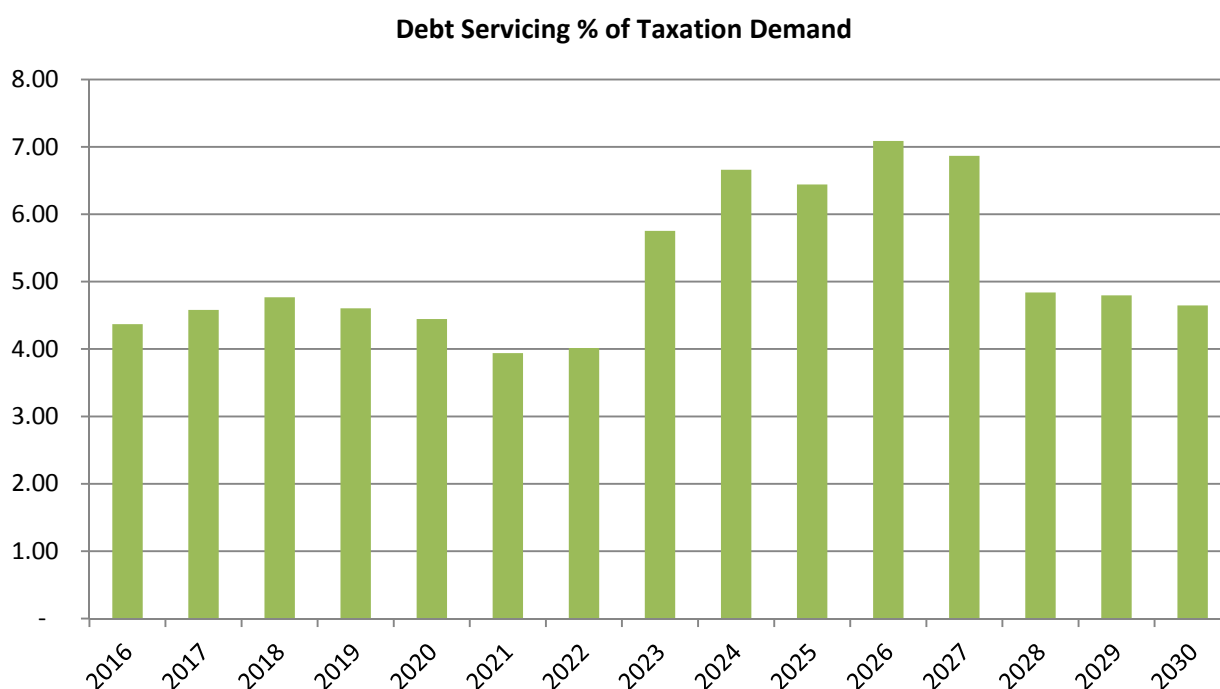


Figure 5 - Debt servicing as a percentage of taxation demand.

Federal/Provincial Funding

A total of \$8.7 million is budgeted in the *2030 Infrastructure Plan* to be received from other levels of government in the form of confirmed provincial/federal grants (summarized below).

Table 5 - Federal/Provincial Funding.

Cost Centre	Project	Assumed Funding (\$ millions)
Buildings	Queensway Transit Pavilion	0.7
Parks	City Wide Parkland Acquisition	5.4
Transportation	Rutland Transit Ph 2, Shepherd Rd Extension	1.2
Transportation	Improvements to Transit Operations Centre	0.8
Transportation	Bus Monitoring System	0.6
TOTAL		8.7

Unconfirmed Federal and Provincial grants have not been assumed as part of the funding strategy. As grants become available this will assist in accelerating project delivery.

Developer/Community/Other Contributions

Developer/Community/Other Contributions provides \$51.7 million towards capital projects in this plan. The Transportation cost centre contains the largest portion of this funding source at \$48.0 million that will be used for road infrastructure construction. Real Estate and Parks projects use \$3.6 million (Mission Creek Restoration) and \$175 thousand (Upper Mission Trail Building Partnership and Rutland Centennial Park), respectively.

Utility Revenue

Utility revenue funding provides \$516 thousand towards capital vehicle acquisitions in this plan.

2.5 ASSET MANAGEMENT

The City owns and operates approximately \$2.52 billion worth of infrastructure with an estimated annual depreciation rate of \$52 million.

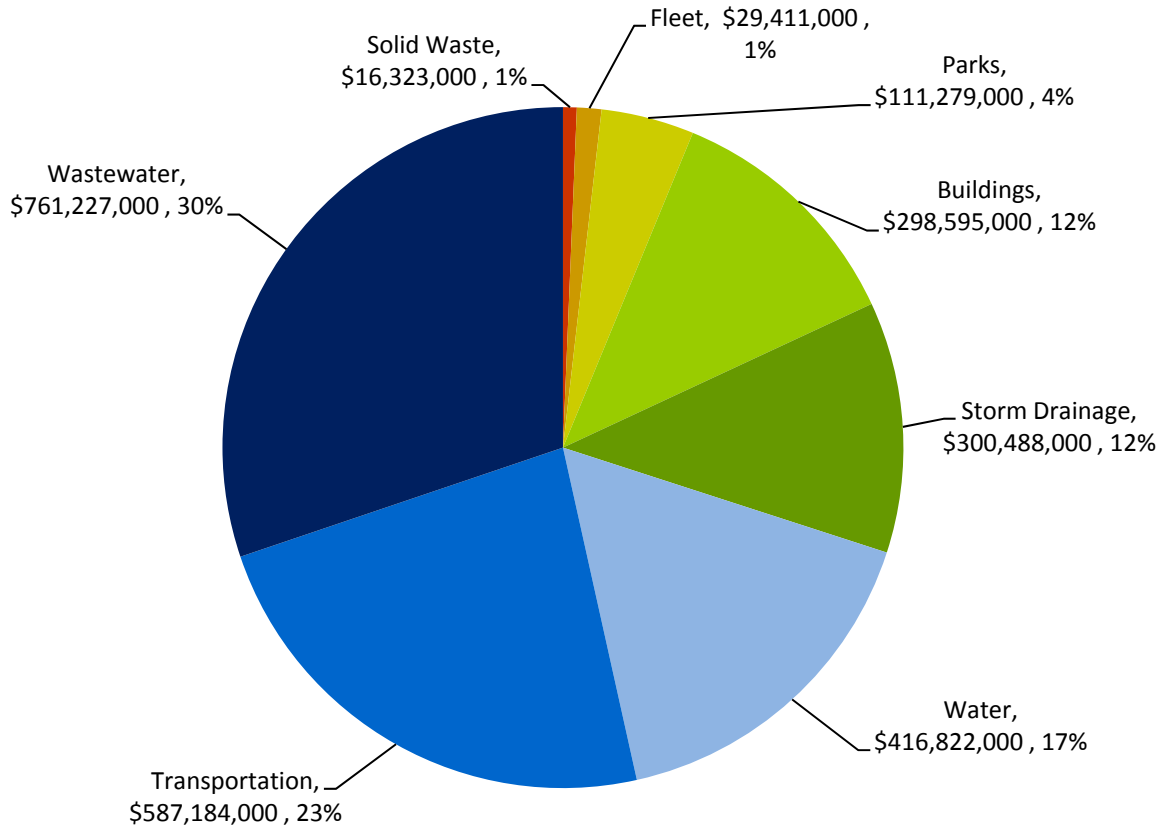
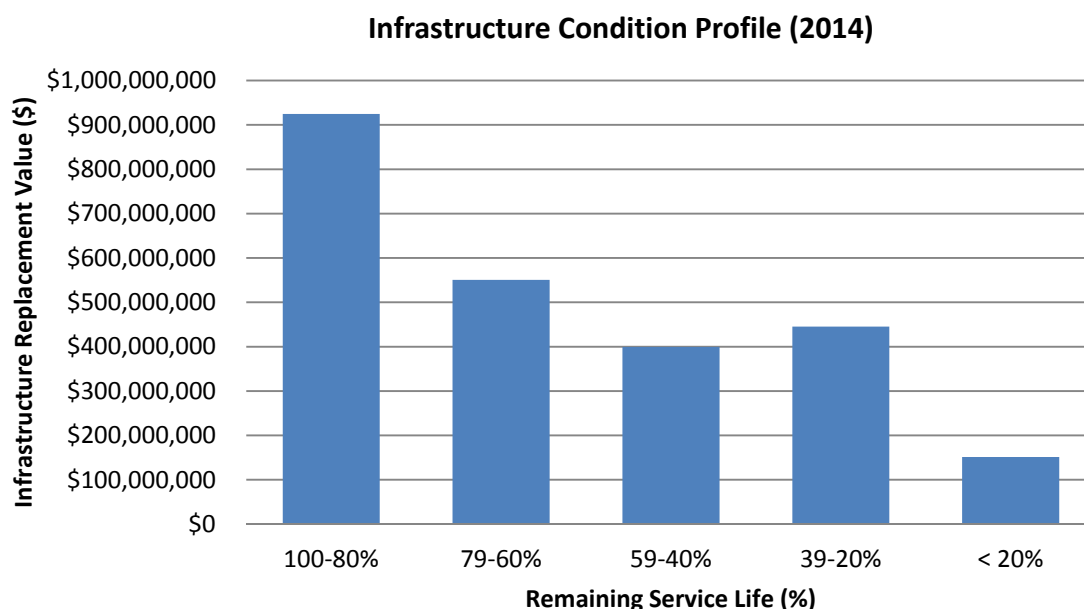


Figure 6 - Current replacement value of City infrastructure assets.

The *2030 Infrastructure Plan* places an emphasis on asset renewal with \$383 million (37%) of the plan allocated for renewing existing infrastructure. This represents an average annual investment of \$26 million or 50% of the annual depreciation rate. This gap is tolerable in the next 15-years because 94% of the City's infrastructure has more than 20% of its remaining service life. At this Renewal rate, however, the City's infrastructure will age and by 2030 89% of the City's infrastructure will have more than 20% of its remaining service life.



Asset management plans for all infrastructure areas will be completed in 2016 that will detail asset renewal timing, costs and the associated risks and service level consequences (if any) for the forecasted funding levels.

2.6 OPERATIONAL IMPACTS

The proposed capital works in *2030 Infrastructure Plan* amounts to \$1.042 billion of which \$383 million would go towards renewal of existing infrastructure. The balance of the program (New + Growth) would be new infrastructure that requires additional money to operate and maintain. The *2030 Infrastructure Plan* forecasts \$479 million of new infrastructure to be added to accommodate growth or improve service levels (exclusive of land costs). At the same time the City will receive approximately \$120 million in contributed infrastructure from development.

Incremental O&M impacts for new infrastructure were calculated as a percentage of 2014 O&M budget and the infrastructure value for each service area. For example, Wastewater had an O&M budget of \$9.5 million and infrastructure asset value of \$716 million in 2014. The quotient of O&M divided by asset replacement value (i.e. $9.5/716 = 1.25\%$) was applied to new infrastructure to forecast the O&M cost over the life cycle of the infrastructure. The graph and table below summarizes the forecasted O&M impacts for each service area.

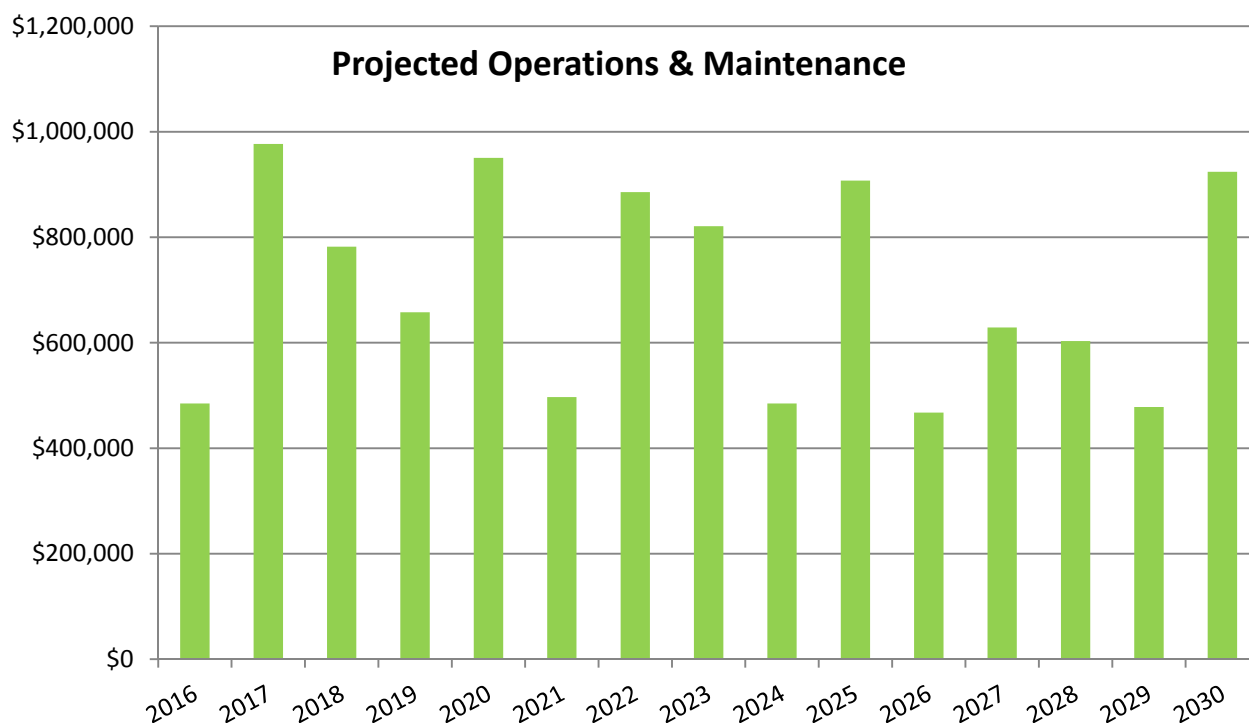


Table 6 - Forecasted operation and maintenance costs associated with New and Growth infrastructure (exclusive of land).

Cost Centre	Service Area	Capital Investment (New + Growth)	%	O&M Forecast
301	BUILDINGS	85,650,000	1.50%	1,284,750
302	PARKS	36,377,817	10.00%	3,637,782
304	TRANSPORTATION	282,308,277	1.21%	3,415,930
305	SOLID WASTE	26,215,000	4.00%	1,048,600
306	STORM DRAINAGE	22,923,195	0.34%	77,939
310	VEHICLES	3,257,424	15.00%	488,614
313	WATER	77,150,700	1.66%	1,280,702
314	WASTEWATER	64,770,300	1.25%	809,629
	Total Capital Investment (New + Growth)	598,652,713	TOTAL O&M	12,043,945

The addition of \$599 million of new infrastructure will increase the value of the City's infrastructure to \$3.12 billion and will require an additional \$12 million to operate and maintain. The O&M impacts for Water, Wastewater and Solid Waste will be accounted for in their respective funding models. The remaining \$8.9 million would require addition taxation or operational efficiencies to accommodate.

2.7 SUMMARY

The *2030 Infrastructure Plan* provides the framework for long-term capital planning and fiscal management and allows the City to look ahead and 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.

The *2030 Infrastructure Plan* aligns with community, council and corporate priorities and vision and sets the direction for infrastructure investment in an affordable and sustainable manner. The City's 10 year capital plan will be developed from the direction set out in the *2030 Infrastructure Plan* and will be updated annually to ensure investment is affordable in the long-term and aligns with strategic direction. This will ensure the community continues to receive the best value for their infrastructure dollars.

2.8 COST CENTRE OVERVIEW

Real Estate & Building Services Capital

Program	2016-2030
General Land	\$ 31,362,067
Road and Sidewalk Land Acquisition	1,500,000
Parking Infrastructure	9,505,000
Strategic Land Redevelopment	4,750,000
	\$ 47,117,067

Buildings

Program	2016-2030
Parks and Recreation Buildings	\$ 85,334,061
Community and Cultural Buildings	16,209,821
Civic/Protective Service Buildings	28,346,673
Transportation and Public Works Buildings	16,998,916
Heritage Buildings	5,000,000
Capital Opportunities and Partnerships	3,490,000
	\$ 155,379,470

Parks

Program	2016-2030
DCC Parkland Acquisition	\$ 77,272,556
Linear/Natural Area Parkland	6,819,558
Neighbourhood Park Development	3,900,000
Community Park Development	14,350,000
Recreation Park Development	6,287,875
City-wide Park Development	4,350,000
Linear/Natural Area Park Development	4,850,000
Park Renewal, Rehabilitation & Infrastructure Upgrades	22,876,650
Capital Opportunities Partnership	4,517,942
	\$ 145,224,581

Transportation

Program	2016-2030
DCC Roads	\$ 159,879,192
DCC Roads - Active Transportation	71,670,315
Non-DCC Transportation	735,000
Transportation System Renewal	82,631,721
Bicycle Network	10,490,000
Sidewalk Network	9,800,000
Safety and Operational Improvements	8,530,000
Traffic Control Infrastructure	8,820,000
Transit Facilities	4,646,000
	\$ 357,202,229

Solid Waste

Program	2016-2030
Equipment	\$ 9,290,000
Site Improvement	10,525,000
Gas Management	3,850,000
Leachate Management	3,600,000
Drainage & Groundwater Management	1,000,000
Recycling & Waste Management	1,300,000
Landfill Area Development	1,750,000
Closure & Reclamation	2,700,000
Solid Waste Renewal	6,440,000
	\$ 40,455,000

Storm Drainage

Program	2016-2030
Hydraulic Upgrading Program	\$ 11,129,195
Storm Drainage Quality Program	1,660,000
Storm Drainage Renewal	4,614,438
	\$ 17,403,633

Information Services

Program	2016-2030
Front Office Equipment	\$ 6,099,500
Server & Data Storage	2,600,000
Major System Projects	8,266,209
Communications Systems	6,335,000
	\$ 23,300,709

Vehicles & Mobile Equipment

Program	2016-2030
Additional Vehicles / Equipment	\$ 3,257,424
Vehicle / Equipment Renewal	53,333,235
	\$ 58,590,659

Fire

Program	2016-2030
Vehicle / Equipment Renewal	\$ 11,190,821
Additional Vehicles / Equipment	40,376
Communications Systems	1,608,089
	\$ 12,839,286

Water System

Program	2016-2030
DCC Pipes (Mains)	\$ 32,971,000
DCC Booster Stations & PRVs	2,216,700
DCC Water Treatment	-
DCC Reservoirs & Filling Stations	7,548,000
Offsite & Oversize	900,000
Network and Facility Renewal	39,175,000
Network and Facility Improvements	5,765,000
	\$ 88,575,700

Wastewater System

Program	2016-2030
DCC Pipes (Mains)	\$ 25,645,300
DCC Lift Stations	-
DCC Wastewater Treatment Facilities	7,818,000
DCC Oversize	900,000
Network and Facility Renewal	60,072,800
Network and Facility Improvements	1,625,000
	\$ 96,061,100

2.9 Capital Summary

CAPITAL FUNDING SUMMARY - GENERAL (by Service and Expenditure Type)																		
Cost Center	Service Area	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030	%
300	REAL ESTATE	3,010,000	3,583,043	2,474,550	2,705,368	5,189,680	2,819,460	3,097,906	2,647,588	2,887,102	3,056,466	3,094,467	3,427,047	2,934,789	3,109,097	3,080,504	47,117,067	
	New Capital	2,650,000	2,846,043	2,173,550	2,298,368	4,861,180	2,505,460	2,520,906	2,563,088	2,596,102	2,594,466	2,602,467	3,385,547	2,633,789	2,707,097	2,752,004	41,690,067	88%
	Growth	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%
	Renewals	360,000	737,000	301,000	407,000	328,500	314,000	577,000	84,500	291,000	462,000	492,000	41,500	301,000	402,000	328,500	5,427,000	12%
301	BUILDINGS	4,153,460	4,454,031	3,395,307	2,136,582	2,923,756	7,961,810	46,423,675	26,319,577	8,649,919	21,091,145	3,013,136	2,205,327	11,835,522	2,689,374	8,126,849	155,379,470	
	New Capital	1,795,000	175,000	1,525,000	430,000	265,000	1,995,000	16,325,000	5,000,000	235,000	1,775,000	25,000	25,000	2,900,000	325,000	5,025,000	37,820,000	24%
	Growth	310,000	425,000	400,000	400,000	25,000	1,325,000	9,975,000	7,700,000	5,645,000	15,525,000	25,000	25,000	6,000,000	25,000	25,000	47,830,000	31%
	Renewals	2,048,460	3,854,031	1,470,307	1,306,582	2,633,756	4,641,810	20,123,675	13,619,577	2,769,919	3,791,145	2,963,136	2,155,327	2,935,522	2,339,374	3,076,849	69,729,470	45%
302	PARKS	3,141,650	14,105,943	8,991,669	15,541,649	10,095,194	8,927,188	10,538,168	10,492,148	8,432,066	8,497,647	8,927,361	10,827,361	8,655,930	8,958,379	9,092,228	145,224,581	
	New Capital	697,500	972,254	691,112	933,550	1,592,597	458,594	714,084	891,074	436,033	506,324	596,181	1,546,181	460,465	561,690	666,114	11,723,750	8%
	Growth	1,249,500	11,498,690	7,325,557	13,633,100	6,802,597	6,268,594	8,224,084	8,001,074	6,496,033	6,366,324	6,406,181	7,356,181	6,270,465	6,371,690	6,476,114	108,746,181	75%
	Renewals	1,194,650	1,635,000	975,000	975,000	1,700,000	2,200,000	1,600,000	1,600,000	1,500,000	1,625,000	1,925,000	1,925,000	1,925,000	2,025,000	1,950,000	24,754,650	17%
304a	TRANSPORTATION	11,546,432	16,373,275	19,471,606	23,367,678	31,835,084	20,754,617	10,839,676	15,371,553	17,640,787	17,418,868	23,239,900	18,628,424	34,361,300	31,060,637	59,414,393	351,324,229	
	New Capital	1,587,500	1,100,000	1,588,141	1,425,000	1,100,000	1,421,816	1,501,024	1,763,480	2,068,922	2,262,500	2,148,099	2,074,708	1,817,308	2,316,501	1,750,000	25,925,000	7%
	Growth	5,283,932	11,197,400	13,145,940	17,044,265	23,625,778	14,577,594	4,482,539	8,551,048	10,413,922	9,897,500	15,517,001	10,877,978	26,867,308	22,951,501	51,870,800	246,304,507	70%
	Renewals	4,675,000	4,075,875	4,737,525	4,898,413	7,109,306	4,755,206	4,856,112	5,057,024	5,157,943	5,258,868	5,574,800	5,675,738	5,676,683	5,792,634	5,793,593	79,094,721	23%
304b	TRANSIT	2,772,000	160,000	278,000	300,000	100,000	300,000	128,000	100,000	100,000	700,000	200,000	200,000	300,000	100,000	140,000	5,878,000	
	New Capital	2,056,000	30,000	89,000	100,000	-	100,000	64,000	-	50,000	50,000	50,000	50,000	100,000	-	20,000	2,759,000	47%
	Growth	684,000	30,000	89,000	100,000	-	100,000	64,000	-	50,000	550,000	50,000	50,000	100,000	-	20,000	1,887,000	32%
	Renewals	32,000	100,000	100,000	100,000	100,000	100,000	-	100,000	-	100,000	100,000	100,000	100,000	100,000	100,000	1,232,000	21%
305	SOLID WASTE	1,450,000	2,545,000	3,620,000	2,020,000	2,870,000	1,620,000	3,620,000	2,545,000	1,945,000	6,295,000	2,545,000	3,620,000	1,620,000	2,220,000	1,920,000	40,455,000	
	New Capital	1,210,000	1,545,000	2,620,000	1,020,000	1,870,000	770,000	1,270,000	1,695,000	1,095,000	5,445,000	1,695,000	2,770,000	770,000	1,370,000	1,070,000	26,215,000	65%
	Growth	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%
	Renewals	240,000	1,000,000	1,000,000	1,000,000	1,000,000	850,000	2,350,000	850,000	850,000	850,000	850,000	850,000	850,000	850,000	850,000	14,240,000	35%
306	STORM DRAINAGE	615,000	1,371,526	1,104,106	1,638,659	1,371,386	882,940	1,507,395	994,516	1,347,409	1,748,907	839,297	818,693	996,185	893,643	1,273,971	17,403,633	
	New Capital	215,000	907,600	815,000	1,315,000	995,595	535,000	585,000	665,000	935,000	1,280,000	535,000	535,000	535,000	535,000	535,000	10,923,195	63%
	Growth	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%
	Renewals	400,000	463,926	289,106	323,659	375,791	347,940	922,395	329,516	412,409	468,907	304,297	283,693	461,185	358,643	738,971	6,480,438	37%
308	INFORMATION SERVICES	3,651,500	3,524,000	2,014,000	2,171,000	1,308,500	980,368	1,057,643	1,023,198	1,004,500	1,112,000	1,221,000	1,016,000	1,128,000	1,100,500	988,500	23,300,709	
	New Capital	2,639,650	1,731,900	443,900	1,181,600	307,850	218,574	288,779	229,890	234,950	245,700	324,100	254,100	247,300	244,550	233,350	8,826,192	38%
	Growth	102,650	376,900	318,900	176,600	177,850	113,574	113,779	124,890	129,950	140,700	144,100	129,100	142,300	139,550	128,350	2,459,192	11%
	Renewals	909,200	1,415,200	1,251,200	812,800	822,800	648,221	655,086	668,419	639,600	725,600	752,800	632,800	738,400	716,400	626,800	12,015,325	52%
310	VEHICLES	3,277,583	2,816,800	2,961,330	3,117,926	3,279,332	3,430,761	3,604,048	3,785,287	3,977,172	4,169,616	4,371,951	4,588,388	4,818,487	5,070,067	5,321,911	58,590,659	
	New Capital	215,164	29,200	31,583	35,294	38,436	37,224	39,522	41,757	44,500	45,122	45,841	47,593	50,143	55,314	57,665	814,356	1%
	Growth	645,491	87,600	94,748	105,882	115,308	111,671	118,566	125,272	133,501	135,365	137,524	142,780	150,428	165,941	172,994	2,443,068	4%
	Renewals	2,416,929	2,700,000	2,835,000	2,976,750	3,125,588	3,281,867	3,445,960	3,618,258	3,799,171	3,989,130	4,188,586	4,398,015	4,617,916	4,848,812	5,091,253	55,333,235	94%
311	FIRE	1,652,112	1,121,551	177,596	698,381	742,846	-											

CAPITAL FUNDING SUMMARY - UTILITY (by Service and ExpenditureType)																		
Cost Center	Service Area	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030	%
313	Water	2,635,000	15,609,700	4,661,000	4,433,000	15,690,000	4,110,000	2,210,000	6,910,000	5,748,000	8,431,000	2,210,000	3,752,000	2,210,000	2,210,000	7,756,000	88,575,700	
	New Capital	352,500	6,266,133	-	-	8,614,600	-	-	1,128,000	849,120	2,421,000	-	724,740	-	-	4,496,000	24,852,093	28%
	Growth	457,500	5,293,567	611,000	383,000	3,025,400	60,000	60,000	3,632,000	2,748,880	3,860,000	60,000	877,260	60,000	60,000	1,110,000	22,298,607	25%
	Renewals	1,825,000	4,050,000	4,050,000	4,050,000	4,050,000	4,050,000	2,150,000	2,150,000	2,150,000	2,150,000	2,150,000	2,150,000	2,150,000	2,150,000	2,150,000	41,425,000	47%
314	Wastewater	3,657,800	3,960,000	9,100,000	3,960,000	15,748,000	11,749,300	4,425,000	5,171,000	4,460,000	7,460,000	8,530,000	4,460,000	4,460,000	4,460,000	4,460,000	96,061,100	
	New Capital	225,000	100,000	1,462,800	100,000	6,349,480	255,786	109,300	124,220	100,000	1,420,000	1,890,800	100,000	100,000	100,000	100,000	12,537,386	13%
	Growth	60,000	60,000	3,837,200	60,000	5,598,520	7,693,514	515,700	1,246,780	60,000	1,740,000	2,339,200	60,000	60,000	60,000	60,000	23,450,914	24%
	Renewals	3,372,800	3,800,000	3,800,000	3,800,000	3,800,000	3,800,000	3,800,000	3,800,000	4,300,000	4,300,000	4,300,000	4,300,000	4,300,000	4,300,000	4,300,000	60,072,800	63%
TOTAL UTILITY CAPITAL COSTS		6,292,800	19,569,700	13,761,000	8,393,000	31,438,000	15,859,300	6,635,000	12,081,000	10,208,000	15,891,000	10,740,000	8,212,000	6,670,000	6,670,000	12,216,000	184,636,800	
New Capital		577,500	6,366,133	1,462,800	100,000	14,964,080	255,786	109,300	1,252,220	949,120	3,841,000	1,890,800	824,740	100,000	100,000	4,596,000	37,389,479	20%
Growth		517,500	5,353,567	4,448,200	443,000	8,623,920	7,753,514	575,700	4,878,780	2,808,880	5,600,000	2,399,200	937,260	120,000	120,000	1,170,000	45,749,521	25%
Renewals		5,197,800	7,850,000	7,850,000	7,850,000	7,850,000	7,850,000	5,950,000	5,950,000	6,450,000	6,450,000	6,450,000	6,450,000	6,450,000	6,450,000	6,450,000	101,497,800	55%
TOTAL UTILITY FUNDING		6,292,800	19,569,700	13,761,000	8,393,000	31,438,000	15,859,300	6,635,000	12,081,000	10,208,000	15,891,000	10,740,000	8,212,000	6,670,000	6,670,000	12,216,000	184,636,800	
Taxation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%
CWF		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%
Reserves		141,940	-	-	-	-	-	-	-	-	-	-	-	-	-	-	141,940	0%
DCC		448,500	2,642,058	4,419,252	432,639	6,277,764	7,706,961	570,051	5,934,962	3,610,826	5,519,957	2,359,612	915,660	116,928	116,928	116,928	41,189,026	22%
Borrowing		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%
Developer/Other		150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	1,200,000	3,300,000	2%
Grant		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%
Solid Waste Reserve		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%
Utility		5,552,360	16,777,642	9,191,748	7,810,361	25,010,236	8,002,339	5,914,949	5,996,038	6,447,174	10,221,043	8,230,388	7,146,340	6,403,072	6,403,072	10,899,072	140,005,834	76%

GRAND SUMMARY - GENERAL and UTILITY- by New, Growth and Renewal																		%
Cost Center	Project Title	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030	
NEW CAPITAL																		
300	REAL ESTATE	2,650,000	2,846,043	2,173,550	2,298,368	4,861,180	2,505,460	2,520,906	2,563,088	2,596,102	2,594,466	2,602,467	3,385,547	2,633,789	2,707,097	2,752,004	41,690,067	
301	BUILDINGS	1,795,000	175,000	1,525,000	430,000	265,000	1,995,000	16,325,000	5,000,000	235,000	1,775,000	25,000	25,000	2,900,000	325,000	5,025,000	37,820,000	
302	PARKS	697,500	972,254	691,112	933,550	1,592,597	458,594	714,084	891,074	436,033	506,324	596,181	1,546,181	460,465	561,690	666,114	11,723,750	
304a	TRANSPORTATION	1,587,500	1,100,000	1,588,141	1,425,000	1,100,000	1,421,816	1,501,024	1,763,480	2,068,922	2,262,500	2,148,099	2,074,708	1,817,308	2,316,501	1,750,000	25,925,000	
304b	TRANSIT	2,056,000	30,000	89,000	100,000	-	100,000	64,000	-	50,000	50,000	50,000	50,000	100,000	-	20,000	2,759,000	
305	SOLID WASTE	1,210,000	1,545,000	2,620,000	1,020,000	1,870,000	770,000	1,270,000	1,695,000	1,095,000	5,445,000	1,695,000	2,770,000	770,000	1,370,000	1,070,000	26,215,000	
306	STORM DRAINAGE	215,000	907,600	815,000	1,315,000	995,595	535,000	585,000	665,000	935,000	1,280,000	535,000	535,000	535,000	535,000	535,000	10,923,195	
308	INFORMATION SERVICES	2,639,650	1,731,900	443,900	1,181,600	307,850	218,574	288,779	229,890	234,950	245,700	324,100	254,100	247,300	244,550	233,350	8,826,192	
310	VEHICLES	215,164	29,200	31,583	35,294	38,436	37,224	39,522	41,757	44,500	45,122	45,841	47,593	50,143	55,314	57,665	814,356	
311	FIRE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
313	Water	352,500	6,266,133	-	-	8,614,600	-	-	1,128,000	849,120	2,421,000	-	724,740	-	-	4,496,000	24,852,093	
314	Wastewater	225,000	100,000	1,462,800	100,000	6,349,480	255,786	109,300	124,220	100,000	1,420,000	1,890,800	100,000	100,000	100,000	100,000	12,537,386	
Grand Total NEW Capital		13,643,314	15,703,130	11,440,085	8,838,812	25,994,738	8,297,454	23,417,615	14,101,509	8,644,627	18,045,111	9,912,488	11,512,869	9,614,005	8,215,151	16,705,133	204,086,039	20%
GROWTH CAPITAL																		
300	REAL ESTATE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
301	BUILDINGS	310,000	425,000	400,000	400,000	25,000	1,325,000	9,975,000	7,700,000	5,645,000	15,525,000	25,000	25,000	6,000,000	25,000	25,000	47,830,000	
302	PARKS	1,249,500	11,498,690	7,325,557	13,633,100	6,802,597	6,268,594	8,224,084	8,001,074	6,496,033	6,366,324	6,406,181	7,356,181	6,270,465	6,371,690	6,476,114	108,746,181	
304a	TRANSPORTATION	5,283,932	11,197,400	13,145,940	17,044,265	23,625,778	14,577,594	4,482,539	8,551,048	10,413,922	9,897,500	15,517,001	10,877,978	26,867,308	22,951,501	51,870,800	246,304,507	
304b	TRANSIT	684,000	30,000	89,000	100,000	-	100,000	64,000	-	50,000	550,000	50,000	50,000	100,000	-	20,000	1,887,000	
305	SOLID WASTE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
306	STORM DRAINAGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
308	INFORMATION SERVICES	102,650	376,900	318,900	176,600	177,850	113,574	113,779	124,890	129,950	140,700	144,100	129,100	142,300	139,550	128,350	2,459,192	
310	VEHICLES	645,491	87,600	94,748	105,882	115,308	111,671	118,566	125,272	133,501	135,365	137,524	142,780	150,428	165,941	172,994	2,443,068	
311	FIRE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
313	Water	457,500	5,293,567	611,000	383,000	3,025,400	60,000	60,000	3,632,000	2,748,880	3,860,000	60,000	877,260	60,000	60,000	1,110,000	22,298,607	
314	Wastewater	60,000	60,000	3,837,200	60,000	5,598,520	7,693,514	515,700	1,246,780	60,000	1,740,000	2,339,200	60,000	60,000	60,000	60,000	23,450,914	
Grand Total GROWTH Capital		8,793,073	28,969,157	25,822,344	31,902,847	39,370,453	30,249,947	23,553,668	29,381,064	25,677,286	38,214,888	24,679,005	19,518,298	39,650,502	29,773,682	59,863,258	455,419,469	44%
RENEWAL CAPITAL																		
300	REAL ESTATE	360,000	737,000	301,000	407,000	328,500	314,000	577,000	84,500	291,000	462,000	492,000	41,500	301,000	402,000	328,500	5,427,000	
301	BUILDINGS	2,048,460	3,854,031	1,470,307	1,306,582	2,633,756	4,641,810	20,123,675	13,619,577	2,769,919	3,791,145	2,963,136	2,155,327	2,935,522	2,339,374	3,076,849	69,729,470	
302	PARKS	1,194,650	1,635,000	975,000	975,000	1,700,000	2,200,000	1,600,000	1,600,000	1,500,000	1,625,000	1,925,000	1,925,000	1,925,000	2,025,000	1,950,000	24,754,650	
304a	TRANSPORTATION	4,675,000	4,075,875	4,737,525	4,898,413	7,109,306	4,755,206	4,856,112	5,057,024	5,157,943	5,258,868	5,574,800	5,675,738	5,676,683	5,792,634	5,793,593	79,094,721	
304b	TRANSIT	32,000	100,000	100,000	100,000	100,000	100,000	-	100,000	-	100,000	100,000	100,000	100,000	100,000	100,000	1,232,000	
305	SOLID WASTE	240,000	1,000,000	1,000,000	1,000,000	1,000,000	850,000	2,350,000	850,000	850,000	850,000	850,000	850,000	850,000	850,000	850,000	14,240,000	
306	STORM DRAINAGE	400,000	463,926	289,106	323,659	375,791	347,940	922,395	329,516	412,409	468,907	304,297	283,693	461,185	358,643	738,971	6,480,438	
308	INFORMATION SERVICES	909,200	1,415,200	1,251,200	812,800	822,800	648,221	655,086	668,419	639,600	725,600	752,800	632,800	738,400	716,400	626,800	12,015,325	
310	VEHICLES	2,416,929	2,700,000	2,835,000	2,976,750	3,125,588	3,281,867	3,445,960	3,618,258	3,799,171	3,989,130	4,188,586	4,398,015	4,617,916	4,848,812	5,091,253	55,333,235	
311	FIRE	1,652,112	1,121,551	177,596	698,381	742,846	-	662,579	1,284,461	585,830	1,054,493	1,075,583	931,552	178,130	1,128,154	1,546,018	12,839,286	
313	Water	1,825,000	4,050,000	4,050,000	4,050,000	4,050,000	4,050,000	2,150,000	2,150,000	2,150,000	2,150,000	2,150,000	2,150,000	2,150,000	2,150,000	2,150,000	41,425,000	
314	Wastewater	3,372,800	3,800,000	3,800,000	3,800,000	3,800,000	3,800,000	3,800,000	3,800,000	4,300,000	4,300,000	4,300,000	4,300,000	4,300,000	4,300,000	4,300,000	60,072,800	
Grand Total RENEWAL Capital		19,126,151	24,952,583	20,986,734	21,348,585	25,788,587	24,989,044	41,142,807	33,161,755	22,455,872	24,775,143	24,676,202	23,443,626	24,233,836	25,011,018	26,551,983	382,643,926	37%
																	1,042,149,435	
GRAND SUMMARY - GENERAL and UTILITY - Operations and Maintenance Costs																		%
Cost Center	Project Title	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030	
300	REAL ESTATE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%
301	BUILDINGS	31,575	9,000	28,875	12,450	4,350	49,800	394,500	190,500	88,200	259,500	750	750	133,500	5,250	75,750	1,284,750	12%
302	PARKS	149,700	564,296	390,354	376,710	269,263	129,219	337,817	330,714	132,263	121,265	134,236	324,236	124,236	124,236	129,236	3,637,782	34%
304a	TRANSPORTATION	75,268	126,541	157,681	191,499	248,182	160,105	66,326	108,377	127,631	126,240	180,286	133,046	277,310	255,957	544,464	2,778,914	26%
304b	TRANSIT	33,154	726	2,154	2,420	-	2,420	1,549	-	1,210	7,260	1,210	1,210	2,420	-	484	56,217	1%
305	SOLID WASTE	48,400	61,800	104,800	40,800	74,800	30,800	50,800	67,800	43,800	217,800	67,800	110,800	30,800	54,800	42,800	1,048,600	10%
306	STORM DRAINAGE	731	3,086	2,771	4,471	3,385	1,819	1,989	2,261	3,179	4,352	1,819	1,819	1,819	1,819	1,819	37,139	0%
308	INFORMATION SERVICES	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%
310	VEHICLES	129,098	17,520	18,950	21,176	23,062	22,334	23,713	25,054	26,700	27,073	27,505	28,556	30,086	33,188	34,599	488,614	5%
311	FIRE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%
313	Water	13,446	191,891	10,143	6,358	193,224	996	996	79,016	59,727	104,265	996	26,593	996	996	93,060	782,702	7%
314	Wastewater	3,563	2,000	66,250	2,000	134,125	99,366	7,813	17,138	2,000	39,500	52,875	2,000	2,000	2,000	2,000	434,629	4%
Grand Total Operations and Maintenance		484,934	976,861	781,977	657,884	950,391	496,860	885,502	820,860	484,710	907,254	467,477	629,011	603,167	478,246	924,211	10,549,345	

CAPITAL FUNDING SUMMARY - GENERAL (by Service and Funding Source)																		
Cost Center	Service Area	Taxation	CWF	Reserve	DCC	Borrowing	Developer / Other	Grant	Solid Waste Reserve	Utility	Total	%						
300	REAL ESTATE	14,292,067	-	29,255,000	-	-	3,570,000	-	-	-	47,117,067	5%						
301	BUILDINGS	34,018,120	7,902,891	23,760,000	-	89,000,000	-	698,460	-	-	155,379,470	18%						
302	PARKS	57,967,418	7,877,802	9,821,492	63,932,869	-	175,000	5,450,000	-	-	145,224,581	17%						
304	TRANSPORTATION	134,299,073	55,718,935	14,180,000	102,463,721	-	47,968,500	2,572,000	-	-	357,202,229	42%						
305	SOLID WASTE	-	-	-	-	-	-	-	40,455,000	-	40,455,000	5%						
306	STORM DRAINAGE	10,898,633	6,505,000	-	-	-	-	-	-	-	17,403,633	2%						
308	INFORMATION SERVICES	18,217,413	-	583,296	-	4,500,000	-	-	-	-	23,300,709	3%						
310	VEHICLES	2,526,770	-	55,547,541	-	-	-	-	-	516,348	58,590,659	7%						
311	FIRE	1,404,901	-	11,434,385	-	-	-	-	-	-	12,839,286	1%						
		273,624,395	78,004,628	144,581,715	166,396,590	93,500,000	51,713,500	8,720,460	40,455,000	516,348	857,512,635							
CAPITAL FUNDING SUMMARY - UTILITY (by Service and Funding Source)																		
Cost Center	Service Area	Taxation	CWF	Reserve	DCC	Borrowing	Developer / Other	Grant	Solid Waste Reserve	Utility	Total	%						
313	Water	-	-	-	17,546,438	-	3,300,000	-	-	67,729,262	88,575,700	48%						
314	Wastewater	-	-	141,940	23,642,588	-	-	-	-	72,276,572	96,061,100	52%						
		-	-	141,940	41,189,026	-	3,300,000	-	-	140,005,834	184,636,800							
											1,042,149,435							
CAPITAL FUNDING SUMMARY - GENERAL (by Service and Taxation and CWF)																		
Cost Center	Service Area	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030	%
300	REAL ESTATE	400,000	543,043	668,550	793,368	856,180	1,000,460	1,015,906	1,058,088	1,091,102	1,089,466	1,097,467	1,100,547	1,128,789	1,202,097	1,247,004	14,292,067	
	Taxation	400,000	543,043	668,550	793,368	856,180	1,000,460	1,015,906	1,058,088	1,091,102	1,089,466	1,097,467	1,100,547	1,128,789	1,202,097	1,247,004	14,292,067	100%
	Community Works Fund (CWF)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%
301	BUILDINGS	2,995,000	2,954,031	2,645,307	1,386,582	2,723,756	3,361,810	3,423,675	2,569,577	3,449,919	2,091,145	3,013,136	2,205,327	3,585,522	2,389,374	3,126,849	41,921,010	
	Taxation	2,995,000	1,679,253	1,583,629	750,147	2,223,756	2,861,810	2,693,675	1,969,577	2,949,919	1,991,145	2,413,136	2,105,327	2,985,522	2,289,374	2,526,849	34,018,120	81%
	Community Works Fund (CWF)	-	1,274,778	1,061,678	636,435	500,000	500,000	730,000	600,000	500,000	100,000	600,000	100,000	600,000	100,000	600,000	7,902,891	19%
302	PARKS	2,360,000	5,045,446	5,050,217	4,390,000	3,915,663	4,126,100	5,312,100	5,787,108	3,461,532	3,787,100	4,087,100	6,137,100	3,865,669	4,268,118	4,251,967	65,845,220	
	Taxation	2,360,000	3,545,446	3,824,117	3,331,000	2,804,663	2,702,848	4,614,246	5,287,108	3,461,532	3,782,009	3,974,071	5,894,624	3,865,669	4,268,118	4,251,967	57,967,418	88%
	Community Works Fund (CWF)	-	1,500,000	1,226,100	1,059,000	1,111,000	1,423,252	697,854	500,000	-	5,091	113,029	242,476	-	-	-	7,877,802	12%
304a	TRANSPORTATION	9,450,541	9,184,682	13,625,526	13,985,673	10,922,128	11,170,304	9,474,248	10,608,358	10,555,352	11,425,768	13,548,474	11,903,331	12,965,646	17,527,853	23,020,125	189,368,008	
	Taxation	5,262,221	4,225,315	5,558,667	7,646,467	7,947,328	8,710,934	6,865,515	7,873,978	9,351,662	9,387,308	11,377,924	10,731,731	11,856,206	12,918,533	13,935,285	133,649,073	71%
	Community Works Fund (CWF)	4,188,320	4,959,367	8,066,860	6,339,206	2,974,800	2,459,370	2,608,733	2,734,380	1,203,690	2,038,460	2,170,550	1,171,600	1,109,440	4,609,320	9,084,840	55,718,935	29%
304b	TRANSIT	-	-	100,000	100,000	-	100,000	-	-	-	250,000	-	-	100,000	-	-	650,000	
	Taxation	-	-	100,000	100,000	-	100,000	-	-	-	250,000	-	-	100,000	-	-	650,000	100%
	Community Works Fund (CWF)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%
305	SOLID WASTE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Taxation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%
	Community Works Fund (CWF)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%
306	STORM DRAINAGE	615,000	1,371,526	1,104,106	1,638,659	1,371,386	882,940	1,507,395	994,516	1,347,409	1,748,907	839,297	818,693	996,185	893,643	1,273,971	17,403,633	
	Taxation	615,000	926,526	659,106	1,168,659	901,386	437,940	1,037,395	524,516	877,409	1,278,907	369,297	348,693	526,185	423,643	803,971	10,898,633	63%
	Community Works Fund (CWF)	-	445,000	445,000	470,000	470,000	445,000	470,000	470,000	470,000	470,000	470,000	470,000	470,000	470,000	470,000	6,505,000	37%
308	INFORMATION SERVICES	1,181,500	1,810,704	2,014,000	1,271,000	1,308,500	980,368	1,057,643	1,023,198	1,004,500	1,112,000	1,221,000	1,016,000	1,128,000	1,100,500	988,500	18,217,413	
	Taxation	1,181,500	1,810,704	2,014,000	1,271,000	1,308,500	980,368	1,057,643	1,023,198	1,004,500	1,112,000	1,221,000	1,016,000	1,128,000	1,100,500	988,500	18,217,413	100%
	Community Works Fund (CWF)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%
310	VEHICLES	130,000	116,800	126,330	141,176	153,744	148,894	158,088	167,029	178,001	180,486	183,365	190,373	200,571	221,255	230,658	2,526,770	
	Taxation	130,000	116,800	126,330	141,176	153,744	148,894	158,088	167,029	178,001	180,486	183,365	190,373	200,571	221,255	230,658	2,526,770	100%
	Community Works Fund (CWF)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%
311	FIRE	-	955,087	37,142	167,777	-	-	-	-	-	-	-	-	-	204,519	40,376	1,404,901	
	Taxation	-	955,087	37,142	167,777	-	-	-	-	-	-	-	-	-	204,519	40,376	1,404,901	100%
	Community Works Fund (CWF)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0%
TAXATION / CWF ALLOCATION		17,132,041	21,981,319	25,371,178	23,874,235	21,251,357	21,770,876	21,949,055	22,207,874	21,087,815	21,684,872	23,989,838	23,371,371	23,970,382	27,807,359	34,179,450	351,629,023	
Taxation		12,943,721	13,802,174	14,571,541	15,369,594	16,195,557	16,943,254	17,442,469	17,903,494	18,914,125	19,071,321	20,636,259	21,387,295	21,790,942	22,628,039	24,024,610	273,624,395	78%
Community Works Fund		4,188,320	8,179,144	10,799,638	8,504,641	5,055,800	4,827,622	4,506,587	4,304,380	2,173,690	2,613,551	3,353,579	1,984,076	2,179,440	5,179,320	10,154,840	78,004,628	22%
TAXATION / CWF AVAILABLE		17,823,000	18,804,267	19,574,142	20,608,579	21,434,565	22,181,822	22,954,337	23,752,963	24,578,582	25,432,107	26,212,177	27,017,366	27,848,481	28,706,358	29,591,859	356,520,605	
Taxation		13,060,000	13,803,267	14,573,142	15,370,579	16,196,565	16,943,822	17,716,337	18,514,963	19,340,582	20,194,107	20,974,177	21,779,366	22,610,481	23,468,358	24,353,859	278,899,605	78%
Community Works Fund		4,763,000	5,001,000	5,001,000	5,238,000	5,238,000	5,238,000	5,238,000	5,238,000	5,238,000	5,238,000	5,238,000	5,238,000	5,238,000	5,238,000	5,238,000	77,621,000	22%
Tax Variance		116,279	1,093	1,601	985	1,008	568	273,868	611,469	426,457	1,122,786	337,918	392,071	819,539	840,319	329,249	5,275,210	
CWF Variance		574,680	(3,178,144)	(5,798,638)	(3,266,641)	182,200	410,378	731,413	933,620	3,064,310	2,624,449	1,884,421	3,253,924	3,058,560	58,680	(4,916,840)	(383,628)	

City of Kelowna
Capital Project Description

Program	Program Description	Total P1 Program Costs (15 Yrs)
	<i>Real Estate & Building Services Capital</i>	
L1	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.	\$31,362,067
L2	Road and Sidewalk Land Acquisition To fund the purchase of land required for the widening of roads to accommodate road improvements and/or sidewalks.	\$1,500,000
L3	Parking Infrastructure Funding to renew parking infrastructure and to invest in efficient parking management technology.	\$9,505,000
L4	Strategic Land Redevelopment Funding to redevelop City owned land to improve public benefit and encourage economic development.	\$4,750,000
	Total	\$47,117,067

City of Kelowna

15 Year Capital Plan 2016 - 2030

Project No.	Project Description	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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Priority 1 - Real Estate & Building Services Capital

L1	General Land	\$ 1,300,000	\$ 1,698,043	\$ 1,823,550	\$ 1,948,368	\$ 2,011,180	\$ 2,155,460	\$ 2,170,906	\$ 2,213,088	\$ 2,246,102	\$ 2,244,466	\$ 2,252,467	\$ 2,255,547	\$ 2,283,789	\$ 2,357,097	\$ 2,402,004	\$ 31,362,067
L2	Road and Sidewalk Land Acquisition	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,500,000
L3	Parking Infrastructure	360,000	1,535,000	301,000	407,000	2,828,500	314,000	577,000	84,500	291,000	462,000	492,000	821,500	301,000	402,000	328,500	9,505,000
L4	Strategic Land Redevelopment	1,250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	4,750,000

Total		\$ 3,010,000	\$ 3,583,043	\$ 2,474,550	\$ 2,705,368	\$ 5,189,680	\$ 2,819,460	\$ 3,097,906	\$ 2,647,588	\$ 2,887,102	\$ 3,056,466	\$ 3,094,467	\$ 3,427,047	\$ 2,934,789	\$ 3,109,097	\$ 3,080,504	\$ 47,117,067
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Funding Sources

General Taxation	\$ 400,000	\$ 543,043	\$ 668,550	\$ 793,368	\$ 856,180	\$ 1,000,460	\$ 1,015,906	\$ 1,058,088	\$ 1,091,102	\$ 1,089,466	\$ 1,097,467	\$ 1,100,547	\$ 1,128,789	\$ 1,202,097	\$ 1,247,004	\$ 14,292,067
CWF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reserves	2,610,000	2,785,000	1,551,000	1,657,000	4,078,500	1,564,000	1,827,000	1,334,500	1,541,000	1,712,000	1,742,000	2,071,500	1,551,000	1,652,000	1,578,500	29,255,000
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	255,000	255,000	255,000	255,000	255,000	255,000	255,000	255,000	255,000	255,000	255,000	255,000	255,000	255,000	3,570,000
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Total		\$ 3,010,000	\$ 3,583,043	\$ 2,474,550	\$ 2,705,368	\$ 5,189,680	\$ 2,819,460	\$ 3,097,906	\$ 2,647,588	\$ 2,887,102	\$ 3,056,466	\$ 3,094,467	\$ 3,427,047	\$ 2,934,789	\$ 3,109,097	\$ 3,080,504	\$ 47,117,067
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City of Kelowna

15 Year Capital Plan 2016 - 2030

Project No.	Project Description	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
Priority 2 - Real Estate & Building Services Capital - These projects are unfunded and will not proceed based on the current funding strategy																	
L1	General Land	\$ -	\$ 5,078	\$ 5,157	\$ -	\$ 20,374	\$ 60,000	\$ 80,000	\$ 100,872	\$ 117,259	\$ 144,864	\$ 168,162	\$ 192,325	\$ 212,412	\$ 243,319	\$ 270,185	\$ 1,620,007
L2	Road and Sidewalk Land Acquisition	500,000	20,000	40,000	60,000	80,000	100,000	120,000	140,000	160,000	180,000	200,000	220,000	240,000	260,000	280,000	2,600,000
L3	Parking Infrastructure	-	-	-	-	-	-	-	-	-	7,700,000	-	-	-	-	-	7,700,000
L4	Strategic Land Redevelopment	-	-	-	3,000,000	-	-	-	-	-	-	-	-	-	-	-	3,000,000
Total		\$ 500,000	\$ 25,078	\$ 45,157	\$ 3,060,000	\$ 100,374	\$ 160,000	\$ 200,000	\$ 240,872	\$ 277,259	\$ 8,024,864	\$ 368,162	\$ 412,325	\$ 452,412	\$ 503,319	\$ 550,185	\$ 14,920,007

Funding Sources (Unfunded)

REAL ESTATE & BUILDING SERVICES CAPITAL	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016- 2030
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L1

General Land

Priority 1																
General Land	\$ 1,300,000	\$ 1,443,043	\$ 1,568,550	\$ 1,693,368	\$ 1,756,180	\$ 1,900,460	\$ 1,915,906	\$ 1,958,088	\$ 1,991,102	\$ 1,989,466	\$ 1,997,467	\$ 2,000,547	\$ 2,028,789	\$ 2,102,097	\$ 2,147,004	\$ 27,792,067
Mission Creek Restoration	-	255,000	255,000	255,000	255,000	255,000	255,000	255,000	255,000	255,000	255,000	255,000	255,000	255,000	255,000	3,570,000

Total	\$ 1,300,000	\$ 1,698,043	\$ 1,823,550	\$ 1,948,368	\$ 2,011,180	\$ 2,155,460	\$ 2,170,906	\$ 2,213,088	\$ 2,246,102	\$ 2,244,466	\$ 2,252,467	\$ 2,255,547	\$ 2,283,789	\$ 2,357,097	\$ 2,402,004	\$ 31,362,067
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General Taxation	\$ 300,000	\$ 443,043	\$ 568,550	\$ 693,368	\$ 756,180	\$ 900,460	\$ 915,906	\$ 958,088	\$ 991,102	\$ 989,466	\$ 997,467	\$ 1,000,547	\$ 1,028,789	\$ 1,102,097	\$ 1,147,004	\$ 12,792,067
CWF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	15,000,000
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	255,000	255,000	255,000	255,000	255,000	255,000	255,000	255,000	255,000	255,000	255,000	255,000	255,000	255,000	3,570,000
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Total	\$ 1,300,000	\$ 1,698,043	\$ 1,823,550	\$ 1,948,368	\$ 2,011,180	\$ 2,155,460	\$ 2,170,906	\$ 2,213,088	\$ 2,246,102	\$ 2,244,466	\$ 2,252,467	\$ 2,255,547	\$ 2,283,789	\$ 2,357,097	\$ 2,402,004	\$ 31,362,067
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General Land

Priority 2																
General Land	\$ -	\$ 5,078	\$ 5,157	\$ -	\$ 20,374	\$ 60,000	\$ 80,000	\$ 100,872	\$ 117,259	\$ 144,864	\$ 168,162	\$ 192,325	\$ 212,412	\$ 243,319	\$ 270,185	\$ 1,620,007

Total	\$ -	\$ 5,078	\$ 5,157	\$ -	\$ 20,374	\$ 60,000	\$ 80,000	\$ 100,872	\$ 117,259	\$ 144,864	\$ 168,162	\$ 192,325	\$ 212,412	\$ 243,319	\$ 270,185	\$ 1,620,007
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REAL ESTATE & BUILDING SERVICES CAPITAL	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>Total 2016-2030</u>
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L2

Road and Sidewalk Land Acquisition

Priority 1																
Road Widenings & Sidewalks	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 1,500,000

Total	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 1,500,000
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General Taxation	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 1,500,000
CWF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reserves	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Total	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 1,500,000
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Road and Sidewalk Land Acquisition

Priority 2																
Road Widenings & Sidewalks	\$ 500,000	\$ 20,000	\$ 40,000	\$ 60,000	\$ 80,000	\$ 100,000	\$ 120,000	\$ 140,000	\$ 160,000	\$ 180,000	\$ 200,000	\$ 220,000	\$ 240,000	\$ 260,000	\$ 280,000	\$ 2,600,000

Total	\$ 500,000	\$ 20,000	\$ 40,000	\$ 60,000	\$ 80,000	\$ 100,000	\$ 120,000	\$ 140,000	\$ 160,000	\$ 180,000	\$ 200,000	\$ 220,000	\$ 240,000	\$ 260,000	\$ 280,000	\$ 2,600,000
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REAL ESTATE & BUILDING SERVICES CAPITAL	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>Total 2016- 2030</u>
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L3

Parking Infrastructure

Priority 1																
Expansion of Parking Mgmt into New Areas	\$ -	\$ 798,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 780,000	\$ -	\$ -	\$ -	\$ 1,578,000
Parkade Mtce/Meters/Equipment Renewal	360,000	737,000	301,000	407,000	328,500	314,000	577,000	84,500	291,000	462,000	492,000	41,500	301,000	402,000	328,500	5,427,000
Land Acquisition for new downtown parkade	-	-	-	-	2,500,000	-	-	-	-	-	-	-	-	-	-	2,500,000

Total	\$ 360,000	\$ 1,535,000	\$ 301,000	\$ 407,000	\$ 2,828,500	\$ 314,000	\$ 577,000	\$ 84,500	\$ 291,000	\$ 462,000	\$ 492,000	\$ 821,500	\$ 301,000	\$ 402,000	\$ 328,500	\$ 9,505,000
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General Taxation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CWF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reserves	360,000	1,535,000	301,000	407,000	2,828,500	314,000	577,000	84,500	291,000	462,000	492,000	821,500	301,000	402,000	328,500	9,505,000
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Total	\$ 360,000	\$ 1,535,000	\$ 301,000	\$ 407,000	\$ 2,828,500	\$ 314,000	\$ 577,000	\$ 84,500	\$ 291,000	\$ 462,000	\$ 492,000	\$ 821,500	\$ 301,000	\$ 402,000	\$ 328,500	\$ 9,505,000
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Parking Infrastructure

Priority 2																
Future South Pandosy Parkade	-	-	-	-	-	-	-	-	-	7,700,000	-	-	-	-	-	7,700,000
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,700,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,700,000

REAL ESTATE & BUILDING SERVICES CAPITAL	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>Total 2016- 2030</u>
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L4

Strategic Land Redevelopment

Priority 1																
Strategic Land Redevelopment	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 3,750,000
Airport Development Servicing	1,000,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000,000

Total	\$ 1,250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 4,750,000
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General Taxation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CWF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reserves	1,250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	4,750,000
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Total	\$ 1,250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 4,750,000
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Strategic Land Redevelopment

Priority 2																
Strategic Land Redevelopment	\$ -	\$ -	\$ -	\$ 3,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000

Total	\$ -	\$ -	\$ -	\$ 3,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000
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City of Kelowna
Capital Project Description

Program	Program Description	Total P1 Program Costs (15 Yrs)
	<i>Buildings</i>	
B1	Parks and Recreation Buildings An allocation for the development of new Parks and Recreation buildings as well as the redevelopment, expansion and renewal of existing ones in various locations throughout the City to keep pace with the increasing demand due to population growth and emerging trends. This category includes Parks Administration, Parks washrooms, field houses, arenas and pools.	\$85,334,061
B2	Community and Cultural Buildings An allocation for the development of new community and cultural buildings as well as the redevelopment, renewal and expansion of existing ones. This category includes the theaters, libraries, senior centres, community halls, art gallery, museums and the RCA.	\$16,209,821
B3	Civic/Protective Service Buildings An allocation for the development of new civic and protective buildings as well as the redevelopment, renewal and expansion of existing ones. This category includes firehalls, police stations and City Hall.	\$28,346,673
B4	Transportation and Public Works Buildings Funding to support renewal, replacement and new construction of 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.	\$16,998,916
B5	Heritage Buildings An allocation for the development of new City-owned Heritage buildings as well as the redevelopment, renewal and expansion of existing ones.	\$5,000,000
B6	Capital Opportunities and Partnerships Funding for special projects including partnerships with the School District on community space as part of new school construction as well as funding to allow for capital projects that were not envisioned during the plan development, including partnerships.	\$3,490,000
	Total	\$155,379,470

City of Kelowna

15 Year Capital Plan 2016 - 2030

Project No.	Project Description	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
Priority 1 - Buildings																	
B1	Parks and Recreation Buildings	\$ 1,008,460	\$ 486,976	\$ 531,246	\$ 575,517	\$ 1,172,292	\$ 6,760,506	\$ 42,260,455	\$ 24,182,532	\$ 999,103	\$ 1,144,491	\$ 1,146,170	\$ 1,199,872	\$ 1,132,777	\$ 1,300,567	\$ 1,433,097	\$ 85,334,061
B2	Community and Cultural Buildings	465,000	423,834	1,798,728	323,622	265,577	371,412	298,283	496,261	1,401,810	7,474,870	644,508	506,011	636,977	550,155	552,773	16,209,821
B3	Civic/Protective Service Buildings	425,000	2,910,744	925,358	189,971	155,897	318,025	3,225,096	691,313	5,529,791	12,278,756	378,336	297,036	373,915	322,949	324,486	28,346,673
B4	Transportation and Public Works Buildings	1,715,000	82,477	89,975	97,473	79,990	111,867	89,841	149,471	169,214	143,028	194,122	152,408	8,291,854	465,704	5,166,492	16,998,916
B5	Heritage Buildings	-	500,000	-	150,000	1,200,000	350,000	500,000	-	500,000	-	600,000	-	600,000	-	600,000	5,000,000
B6	Capital Opportunities and Partnerships	540,000	50,000	50,000	800,000	50,000	50,000	50,000	800,000	50,000	50,000	50,000	50,000	800,000	50,000	50,000	3,490,000
		\$ 4,153,460	\$ 4,454,031	\$ 3,395,307	\$ 2,136,582	\$ 2,923,756	\$ 7,961,810	\$ 46,423,675	\$ 26,319,577	\$ 8,649,919	\$ 21,091,145	\$ 3,013,136	\$ 2,205,327	\$ 11,835,522	\$ 2,689,374	\$ 8,126,849	\$ 155,379,470

Funding Sources

General Taxation	\$ 2,995,000	\$ 1,679,253	\$ 1,583,629	\$ 750,147	\$ 2,223,756	\$ 2,861,810	\$ 2,693,675	\$ 1,969,577	\$ 2,949,919	\$ 1,991,145	\$ 2,413,136	\$ 2,105,327	\$ 2,985,522	\$ 2,289,374	\$ 2,526,849	\$ 34,018,120
CWF	-	1,274,778	1,061,678	636,435	500,000	500,000	730,000	600,000	500,000	100,000	600,000	100,000	600,000	100,000	600,000	7,902,891
Reserves	460,000	1,500,000	750,000	750,000	200,000	600,000	5,000,000	750,000	5,200,000	-	-	-	3,250,000	300,000	5,000,000	23,760,000
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	4,000,000	38,000,000	23,000,000	-	19,000,000	-	-	5,000,000	-	-	89,000,000
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	698,460	-	-	-	-	-	-	-	-	-	-	-	-	-	-	698,460
Total	\$ 4,153,460	\$ 4,454,031	\$ 3,395,307	\$ 2,136,582	\$ 2,923,756	\$ 7,961,810	\$ 46,423,675	\$ 26,319,577	\$ 8,649,919	\$ 21,091,145	\$ 3,013,136	\$ 2,205,327	\$ 11,835,522	\$ 2,689,374	\$ 8,126,849	\$ 155,379,470

City of Kelowna

15 Year Capital Plan 2016 - 2030

Project No.	Project Description	2016	2017	2018	2019	2020		2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
Priority 2 - Buildings - These projects are unfunded and will not proceed based on the current funding strategy																	
B1	Parks and Recreation Buildings	\$ -	\$ 808,011	\$ 1,129,417	\$ 4,019,980	\$ 507,858	\$ 540,996	\$ 1,449,694	\$ 10,118,993	\$ 3,200,677	\$ 935,658	\$ 8,055,332	\$ 80,278	\$ 12,947	\$ -	\$ -	\$ 30,859,842
B2	Community and Cultural Buildings	-	554,356	1,205,664	528,624	2,085,576	904,210	5,252,870	179,375	112,844	2,576,283	25,031,114	25,445,141	3,007,280	3,500,000	35,000,000	105,383,336
B3	Civic/Protective Service Buildings	-	266,714	238,131	204,647	167,637	178,576	148,438	335,296	2,366,241	44,779	318,265	2,926,499	4,004,274	-	-	11,199,496
B4	Transportation and Public Works Buildings	200,000	236,849	1,122,184	105,003	86,014	91,626	76,163	54,027	33,988	22,976	9,371	13,596	2,193	23,200,000	48,200,000	73,453,991
B5	Heritage Buildings	-	659,236	642,171	622,180	100,084	606,615	588,622	562,865	539,548	26,734	10,904	15,820	2,552	-	-	4,377,332
B6	Special Projects and Partnerships	75,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75,000
Total		\$ 275,000	\$ 2,525,166	\$ 4,337,566	\$ 5,480,435	\$ 2,947,169	\$ 2,322,023	\$ 7,515,787	\$ 11,250,555	\$ 6,253,298	\$ 3,606,430	\$ 33,424,987	\$ 28,481,334	\$ 7,029,246	\$ 26,700,000	\$ 83,200,000	\$ 225,348,996

Funding Sources (Unfunded)

Buildings	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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B1 Parks & Recreation Buildings

Priority 1

MRP - 2 Ice Sheets (includes indoor soccer)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,800,000	\$ 18,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,800,000
Parkinson Recreation Centre	200,000	-	-	-	-	4,000,000	23,000,000	23,000,000	-	-	-	-	-	-	-	50,200,000
Cook Road Boat Launch	200,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	200,000
Rutland Arena - Dehumidifier Replacement	258,460	-	-	-	-	-	-	-	-	-	-	-	-	-	-	258,460
Parking Lot Asphalt Replacement	200,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	200,000
Rutland Arena East Flooring	150,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	150,000
Parks Washrooms Upgrade and Replacement	-	-	-	-	700,000	300,000	730,000	300,000	-	300,000	-	300,000	-	322,191	450,065	3,402,256
Infrastructure Renewal	-	486,976	531,246	575,517	472,292	660,506	530,455	882,532	999,103	844,491	1,146,170	899,872	1,132,777	978,376	983,032	11,123,345

Total **\$ 1,008,460** **\$ 486,976** **\$ 531,246** **\$ 575,517** **\$ 1,172,292** **\$ 6,760,506** **\$ 42,260,455** **\$ 24,182,532** **\$ 999,103** **\$ 1,144,491** **\$ 1,146,170** **\$ 1,199,872** **\$ 1,132,777** **\$ 1,300,567** **\$ 1,433,097** **\$ 85,334,061**

General Taxation	\$ 750,000	\$ 136,032	\$ 131,246	\$ 332,300	\$ 972,292	\$ 1,910,506	\$ 1,030,455	\$ 832,532	\$ 999,103	\$ 1,044,491	\$ 1,146,170	\$ 1,099,872	\$ 1,132,777	\$ 1,200,567	\$ 1,433,097	\$ 14,151,440
CWF	-	350,944	400,000	243,217	-	250,000	230,000	350,000	-	100,000	-	100,000	-	100,000	-	2,124,161
Reserves	210,000	-	-	-	200,000	600,000	3,000,000	-	-	-	-	-	-	-	-	4,010,000
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	4,000,000	38,000,000	23,000,000	-	-	-	-	-	-	-	65,000,000
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	48,460	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48,460

Total **\$ 1,008,460** **\$ 486,976** **\$ 531,246** **\$ 575,517** **\$ 1,172,292** **\$ 6,760,506** **\$ 42,260,455** **\$ 24,182,532** **\$ 999,103** **\$ 1,144,491** **\$ 1,146,170** **\$ 1,199,872** **\$ 1,132,777** **\$ 1,300,567** **\$ 1,433,097** **\$ 85,334,061**

Parks & Recreation Buildings

Priority 2

Prospera Place - Renovations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 800,000	\$ 8,000,000	\$ -	\$ -	\$ -	\$ -	\$ 8,800,000
Memorial Arena - Adaptive Reuse	-	-	-	-	-	-	500,000	5,000,000	-	-	-	-	-	-	-	5,500,000
MRP - Field House	-	-	408,000	3,400,000	-	-	-	-	-	-	-	-	-	-	-	3,808,000
Elks Stadium - Renovations	-	-	-	-	-	-	-	300,000	3,000,000	-	-	-	-	-	-	3,300,000
Infrastructure Renewal	-	808,011	721,417	619,980	507,858	540,996	449,694	318,993	200,677	135,658	55,332	80,278	12,947	-	-	4,451,842
Apple Bowl Upgrades	-	-	-	-	-	-	500,000	4,500,000	-	-	-	-	-	-	-	5,000,000

Total **\$ -** **\$ 808,011** **\$ 1,129,417** **\$ 4,019,980** **\$ 507,858** **\$ 540,996** **\$ 1,449,694** **\$ 10,118,993** **\$ 3,200,677** **\$ 935,658** **\$ 8,055,332** **\$ 80,278** **\$ 12,947** **\$ -** **\$ -** **\$ 30,859,842**

Buildings	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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B2 Community and Cultural Buildings

Priority 1

Mission - Activity Centre	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 840,000	\$ 7,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,840,000
Kelowna Library Building Repairs	465,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	465,000
Art Walk - Extension to Doyle	-	150,000	1,500,000	-	-	-	-	-	-	-	-	-	-	-	-	1,650,000
Infrastructure Renewal	-	273,834	298,728	323,622	265,577	371,412	298,283	496,261	561,810	474,870	644,508	506,011	636,977	550,155	552,773	6,254,821

Total	\$ 465,000	\$ 423,834	\$ 1,798,728	\$ 323,622	\$ 265,577	\$ 371,412	\$ 298,283	\$ 496,261	\$ 1,401,810	\$ 7,474,870	\$ 644,508	\$ 506,011	\$ 636,977	\$ 550,155	\$ 552,773	\$ 16,209,821
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General Taxation	\$ 465,000	\$ -	\$ 1,137,050	\$ 80,404	\$ 265,577	\$ 121,412	\$ 298,283	\$ 246,261	\$ 1,401,810	\$ 474,870	\$ 644,508	\$ 506,011	\$ 636,977	\$ 550,155	\$ 552,773	\$ 7,381,091
CWF	-	423,834	661,678	243,218	-	250,000	-	250,000	-	-	-	-	-	-	-	1,828,730
Reserves	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-	-	-	-	7,000,000	-	-	-	-	-	7,000,000
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Total	\$ 465,000	\$ 423,834	\$ 1,798,728	\$ 323,622	\$ 265,577	\$ 371,412	\$ 298,283	\$ 496,261	\$ 1,401,810	\$ 7,474,870	\$ 644,508	\$ 506,011	\$ 636,977	\$ 550,155	\$ 552,773	\$ 16,209,821
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Community and Cultural Buildings

Priority 2

Kelowna Museum - Replacement	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,500,000	\$ 35,000,000	\$ 38,500,000
Rotary Art Centre - Expansion	-	-	-	-	-	-	-	-	-	-	-	400,000	3,000,000	-	-	3,400,000
Kelowna Community Theatre	-	-	-	-	-	-	-	-	-	2,500,000	25,000,000	25,000,000	-	-	-	52,500,000
Infrastructure Renewal	-	454,356	405,664	348,624	285,576	304,210	252,870	179,375	112,844	76,283	31,114	45,141	7,280	-	-	2,503,336
Downtown Activity Centre (replacement for Martin Centre)	-	-	-	-	-	600,000	5,000,000	-	-	-	-	-	-	-	-	5,600,000
Art Walk - Extension to Queensway	-	-	-	180,000	1,800,000	-	-	-	-	-	-	-	-	-	-	1,980,000
Island Stage - Improvements	-	100,000	800,000	-	-	-	-	-	-	-	-	-	-	-	-	900,000

Total	\$ -	\$ 554,356	\$ 1,205,664	\$ 528,624	\$ 2,085,576	\$ 904,210	\$ 5,252,870	\$ 179,375	\$ 112,844	\$ 2,576,283	\$ 25,031,114	\$ 25,445,141	\$ 3,007,280	\$ 3,500,000	\$ 35,000,000	\$ 105,383,336
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Buildings	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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B3 Civic/Protective Service Buildings

Priority 1

City Hall - Improvements	\$ -	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000
City Hall Expansion	-	-	-	-	-	-	-	-	1,200,000	12,000,000	-	-	-	-	-	13,200,000
Windsor Road - Reuse (Civic Ops)	-	-	750,000	-	-	-	-	-	-	-	-	-	-	-	-	750,000
Water St Fire Hall (Stn #2)	75,000	750,000	-	-	-	-	-	-	-	-	-	-	-	-	-	825,000
North Glenmore Fire Hall (Stn #5)	-	-	-	-	-	-	2,000,000	400,000	4,000,000	-	-	-	-	-	-	6,400,000
Rutland CPO - Expansion	-	-	-	-	-	50,000	550,000	-	-	-	-	-	-	-	-	600,000
Rutland Fire Hall - Improvements	-	-	-	-	-	50,000	500,000	-	-	-	-	-	-	-	-	550,000
Infrastructure Renewal	350,000	160,744	175,358	189,971	155,897	218,025	175,096	291,313	329,791	278,756	378,336	297,036	373,915	322,949	324,486	4,021,673

Total **\$ 425,000 \$ 2,910,744 \$ 925,358 \$ 189,971 \$ 155,897 \$ 318,025 \$ 3,225,096 \$ 691,313 \$ 5,529,791 \$ 12,278,756 \$ 378,336 \$ 297,036 \$ 373,915 \$ 322,949 \$ 324,486 \$ 28,346,673**

General Taxation	\$ 425,000	\$ 1,410,744	\$ 175,358	\$ 189,971	\$ 155,897	\$ 318,025	\$ 1,225,096	\$ 691,313	\$ 329,791	\$ 278,756	\$ 378,336	\$ 297,036	\$ 373,915	\$ 322,949	\$ 324,486	\$ 6,896,673
CWF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reserves	-	1,500,000	750,000	-	-	-	2,000,000	-	5,200,000	-	-	-	-	-	-	9,450,000
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-	-	-	-	12,000,000	-	-	-	-	-	12,000,000
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Total **\$ 425,000 \$ 2,910,744 \$ 925,358 \$ 189,971 \$ 155,897 \$ 318,025 \$ 3,225,096 \$ 691,313 \$ 5,529,791 \$ 12,278,756 \$ 378,336 \$ 297,036 \$ 373,915 \$ 322,949 \$ 324,486 \$ 28,346,673**

Civic/Protective Service Buildings

Priority 2

New KLO Fire Hall (Stn #6)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 400,000	\$ 4,000,000	\$ -	\$ -	\$ 4,400,000
North Glenmore - Fire Training Centre	-	-	-	-	-	-	-	100,000	1,000,000	-	-	-	-	-	-	1,100,000
Infrastructure Renewal	-	266,714	238,131	204,647	167,637	178,576	148,438	105,296	66,241	44,779	18,265	26,499	4,274	-	-	1,469,496
KPSP - Expansion	-	-	-	-	-	-	-	-	-	-	300,000	2,500,000	-	-	-	2,800,000
North Glenmore - CPO	-	-	-	-	-	-	-	130,000	1,300,000	-	-	-	-	-	-	1,430,000

Total **\$ - \$ 266,714 \$ 238,131 \$ 204,647 \$ 167,637 \$ 178,576 \$ 148,438 \$ 335,296 \$ 2,366,241 \$ 44,779 \$ 318,265 \$ 2,926,499 \$ 4,004,274 \$ - \$ - \$ 11,199,496**

Buildings	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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B4 Transportation and Public Works
Buildings

Priority 1																
Queensway Transit Pavilion	\$ 900,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 900,000
Memorial Parkade (formerly Ellis Street Parkade)	565,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	565,000
City Yards	-	-	-	-	-	-	-	-	-	-	-	-	5,600,000	-	-	5,600,000
Downtown Parkade	-	-	-	-	-	-	-	-	-	-	-	-	2,500,000	300,000	5,000,000	7,800,000
Yards Boiler Replacement	250,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	250,000
Infrastructure Renewal	-	82,477	89,975	97,473	79,990	111,867	89,841	149,471	169,214	143,028	194,122	152,408	191,854	165,704	166,492	1,883,916

Total	\$ 1,715,000	\$ 82,477	\$ 89,975	\$ 97,473	\$ 79,990	\$ 111,867	\$ 89,841	\$ 149,471	\$ 169,214	\$ 143,028	\$ 194,122	\$ 152,408	\$ 8,291,854	\$ 465,704	\$ 5,166,492	\$ 16,998,916
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General Taxation	\$ 815,000	\$ 82,477	\$ 89,975	\$ 97,473	\$ 79,990	\$ 111,867	\$ 89,841	\$ 149,471	\$ 169,214	\$ 143,028	\$ 194,122	\$ 152,408	\$ 791,854	\$ 165,704	\$ 166,492	\$ 3,298,916
CWF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reserves	250,000	-	-	-	-	-	-	-	-	-	-	-	2,500,000	300,000	5,000,000	8,050,000
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	5,000,000	-	-	5,000,000
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	650,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	650,000

Total	\$ 1,715,000	\$ 82,477	\$ 89,975	\$ 97,473	\$ 79,990	\$ 111,867	\$ 89,841	\$ 149,471	\$ 169,214	\$ 143,028	\$ 194,122	\$ 152,408	\$ 8,291,854	\$ 465,704	\$ 5,166,492	\$ 16,998,916
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Transportation and Public Works
Buildings

Priority 2																
Downtown Parkade	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000,000	\$ 25,000,000
Wastewater Admin Building - Renovations	-	100,000	1,000,000	-	-	-	-	-	-	-	-	-	-	-	-	1,100,000
Infrastructure Renewal	-	136,849	122,184	105,003	86,014	91,626	76,163	54,027	33,988	22,976	9,371	13,596	2,193	-	-	753,991
City Yards	-	-	-	-	-	-	-	-	-	-	-	-	-	23,200,000	23,200,000	46,400,000
Traffic Operations Equipment & Material Storage Building	200,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	200,000

Total	\$ 200,000	\$ 236,849	\$ 1,122,184	\$ 105,003	\$ 86,014	\$ 91,626	\$ 76,163	\$ 54,027	\$ 33,988	\$ 22,976	\$ 9,371	\$ 13,596	\$ 2,193	\$ 23,200,000	\$ 48,200,000	\$ 73,453,991
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Buildings	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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B5 Heritage Buildings

Priority 1																
Brent's Grist Mill - Adaptive Reuse and Site Development	\$ -	\$ -	\$ -	\$ 150,000	\$ 1,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,350,000
Heritage Asset Management Program	-	500,000	-	-	-	350,000	500,000	-	500,000	-	600,000	-	600,000	-	600,000	3,650,000
Total	\$ -	\$ 500,000	\$ -	\$ 150,000	\$ 1,200,000	\$ 350,000	\$ 500,000	\$ -	\$ 500,000	\$ -	\$ 600,000	\$ -	\$ 600,000	\$ -	\$ 600,000	\$ 5,000,000
General Taxation	\$ -	\$ -	\$ -	\$ -	\$ 700,000	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,050,000
CWF	-	500,000	-	150,000	500,000	-	500,000	-	500,000	-	600,000	-	600,000	-	600,000	3,950,000
Reserves	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	\$ -	\$ 500,000	\$ -	\$ 150,000	\$ 1,200,000	\$ 350,000	\$ 500,000	\$ -	\$ 500,000	\$ -	\$ 600,000	\$ -	\$ 600,000	\$ -	\$ 600,000	\$ 5,000,000

Heritage Buildings

Priority 2																
Heritage Asset Management Program	\$ -	\$ 500,000	\$ 500,000	\$ 500,000	\$ -	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,500,000
Infrastructure Renewal	-	159,236	142,171	122,180	100,084	106,615	88,622	62,865	39,548	26,734	10,904	15,820	2,552	-	-	877,332
Total	\$ -	\$ 659,236	\$ 642,171	\$ 622,180	\$ 100,084	\$ 606,615	\$ 588,622	\$ 562,865	\$ 539,548	\$ 26,734	\$ 10,904	\$ 15,820	\$ 2,552	\$ -	\$ -	\$ 4,377,332

Buildings	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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B6

Capital Opportunities and Partnerships

Priority 1

SD23 - Partnerships Facilities	\$ -	\$ -	\$ -	\$ 750,000	\$ -	\$ -	\$ -	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ 750,000	\$ -	\$ -	\$ 2,250,000
Visitor Information Centre, Utility Servicing	40,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40,000
Capital Opportunities & Partnership Fund	500,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	1,200,000

Total	\$ 540,000	\$ 50,000	\$ 50,000	\$ 800,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 800,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 800,000	\$ 50,000	\$ 50,000	\$ 3,490,000
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General Taxation	\$ 540,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 1,240,000
CWF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reserves	-	-	-	750,000	-	-	-	750,000	-	-	-	-	-	750,000	-	-	2,250,000
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Total	\$ 540,000	\$ 50,000	\$ 50,000	\$ 800,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 800,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 800,000	\$ 50,000	\$ 50,000	\$ 3,490,000
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Capital Opportunities and Partnerships

Priority 2

McKinley Resort	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000
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Total	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 75,000
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City of Kelowna
Capital Project Description

Program	Program Description	Total P1 Program Costs (15 Yrs)
	Parks	
P1	DCC Parkland Acquisition Park acquisition program based on the residential growth in the City for the purchase of parkland (Neighbourhood, Community, Recreation and City-wide level parks) under the Development Cost Charge program (DCC). Funding is primarily allocated from developer revenue with general taxation covering both the assist factor and secondary suites that are paying reduced DCC's.	\$77,272,556
P2	Linear/Natural Area Parkland Park acquisition program for the purchase of Natural Areas and Linear Parks not attributed to the DCC program.	\$6,819,558
P3	Neighbourhood Park Development An allocation to cover the development of neighbourhood level parks including off-site costs related to park development, but does not include buildings.	\$3,900,000
P4	Community Park Development An allocation to cover the development of community level parks including off-site costs related to park development, but does not include buildings.	\$14,350,000
P5	Recreation Park Development An allocation to cover the development of recreation level parks including off-site costs related to park development, but does not include buildings.	\$6,287,875
P6	City-wide Park Development An allocation to cover the development of city-wide level parks including off-site costs related to park development, but does not include buildings.	\$4,350,000
P7	Linear/Natural Area Park Development An allocation to cover the development of natural areas and linear parks/trails.	\$4,850,000
P8	Park Renewal, Rehabilitation & Infrastructure Upgrades An allocation for major repairs or replacement of existing park infrastructure such as sidewalks, hard-surfaced trails, parking lots, sport courts, lighting, electrical and water services, irrigation, fencing, bridges and other major structures.	\$22,876,650
P9	Capital Opportunities Partnership An allocation for various strategic investments into the park and open space system as well as funding to allow for capital projects that were not envisioned during the plan development, including partnerships.	\$4,517,942
	Total	\$145,224,581

City of Kelowna
15 Year Capital Plan 2016 - 2030

Project No.	Project Description	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
Priority 1 - Parks																	
P1	DCC Parkland Acquisition	\$ -	\$ 6,502,421	\$ 3,760,585	\$ 10,799,550	\$ 5,210,000	\$ 5,010,000	\$ 5,110,000	\$ 5,110,000	\$ 5,110,000	\$ 5,110,000	\$ 5,110,000	\$ 5,110,000	\$ 5,110,000	\$ 5,110,000	\$ 5,110,000	\$ 77,272,556
P2	Linear/Natural Area Parkland	450,000	325,559	352,542	-	492,563	425,000	450,000	475,008	499,432	550,000	550,000	550,000	378,569	581,018	739,867	6,819,558
P3	Neighbourhood Park Development	-	100,000	100,000	400,000	-	100,000	400,000	-	400,000	400,000	400,000	400,000	400,000	400,000	400,000	3,900,000
P4	Community Park Development	250,000	1,700,000	1,300,000	2,800,000	1,600,000	700,000	2,000,000	2,000,000	500,000	-	300,000	300,000	300,000	300,000	300,000	14,350,000
P5	Recreation Park Development	450,000	2,664,015	1,773,860	-	-	-	500,000	900,000	-	-	-	-	-	-	-	6,287,875
P6	City-wide Park Development	350,000	1,100,000	-	300,000	-	-	-	-	50,000	350,000	200,000	2,000,000	-	-	-	4,350,000
P7	Linear/Natural Area Park Development	425,000	225,000	225,000	150,000	300,000	300,000	300,000	300,000	100,000	375,000	375,000	375,000	375,000	575,000	450,000	4,850,000
P8	Park Renewal, Rehabilitation & Infrastructure Upgrades	876,650	900,000	900,000	900,000	2,200,000	2,100,000	1,500,000	1,500,000	1,500,000	1,500,000	1,800,000	1,800,000	1,800,000	1,800,000	1,800,000	22,876,650
P9	Capital Opportunities Partnership	340,000	588,948	579,682	192,099	292,631	292,188	278,168	207,140	272,634	212,647	192,361	292,361	292,361	192,361	292,361	4,517,942
Total		\$ 3,141,650	\$ 14,105,943	\$ 8,991,669	\$ 15,541,649	\$ 10,095,194	\$ 8,927,188	\$ 10,538,168	\$ 10,492,148	\$ 8,432,066	\$ 8,497,647	\$ 8,927,361	\$ 10,827,361	\$ 8,655,930	\$ 8,958,379	\$ 9,092,228	\$ 145,224,581

Funding Sources

General Taxation	\$ 2,360,000	\$ 3,545,446	\$ 3,824,117	\$ 3,331,000	\$ 2,804,663	\$ 2,702,848	\$ 4,614,246	\$ 5,287,108	\$ 3,461,532	\$ 3,782,009	\$ 3,974,071	\$ 5,894,624	\$ 3,865,669	\$ 4,268,118	\$ 4,251,967	\$ 57,967,418	
CWF	-	1,500,000	1,226,100	1,059,000	1,111,000	1,423,252	697,854	500,000	-	5,091	113,029	242,476	-	-	-	7,877,802	
Reserves	556,650	3,288,948	599,682	958,999	1,542,631	342,188	678,168	157,140	422,634	162,647	292,361	142,361	242,361	142,361	292,361	9,821,492	
Development Cost Charges	-	5,771,549	3,341,770	4,792,650	4,636,900	4,458,900	4,547,900	4,547,900	4,547,900	4,547,900	4,547,900	4,547,900	4,547,900	4,547,900	4,547,900	63,932,869	
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Developer/Other	175,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	175,000	
Grant	50,000	-	-	-	5,400,000	-	-	-	-	-	-	-	-	-	-	5,450,000	
Total		\$ 3,141,650	\$ 14,105,943	\$ 8,991,669	\$ 15,541,649	\$ 10,095,194	\$ 8,927,188	\$ 10,538,168	\$ 10,492,148	\$ 8,432,066	\$ 8,497,647	\$ 8,927,361	\$ 10,827,361	\$ 8,655,930	\$ 8,958,379	\$ 9,092,228	\$ 145,224,581

City of Kelowna

15 Year Capital Plan 2016 - 2030

Project No.	Project Description	2016	2017	2018	2019	2020	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
Priority 2 - Parks - These projects are unfunded and will not proceed based on the current funding strategy																
P1	DCC Parkland Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
P2	Linear/Natural Area Parkland	-	125,000	100,000	75,000	100,000	75,000	50,000	25,000	-	-	-	-	-	-	550,000
P3	Neighbourhood Park Development	525,000	300,000	300,000	-	400,000	300,000	-	400,000	-	-	-	-	-	-	2,225,000
P4	Community Park Development	25,000	-	-	-	-	-	-	100,000	950,000	1,500,000	-	-	-	-	2,575,000
P5	Recreation Park Development	-	335,985	226,140	2,350,000	3,200,000	200,000	400,000	2,000,000	5,650,000	7,200,000	2,000,000	250,000	450,000	2,000,000	26,562,125
P6	City-wide Park Development	-	500,000	3,200,000	200,000	1,300,000	8,500,000	2,500,000	900,000	4,500,000	900,000	4,500,000	500,000	500,000	500,000	29,000,000
P7	Linear/Natural Area Park Development	100,000	-	100,000	850,000	-	-	-	-	-	-	-	-	-	-	1,050,000
P8	Park Renewal, Rehabilitation & Infrastructure Upgrades	1,730,000	160,000	167,000	252,497	1,552,498	150,952	170,854	273,596	1,929,583	111,591	164,029	237,976	52,744	52,497	7,058,315
P9	Capital Opportunities Partnership	-	100,000	109,266	496,849	396,317	782,698	796,718	867,746	802,252	862,239	790,604	690,604	690,604	790,604	8,867,105
Total		\$ 2,380,000	\$ 1,520,985	\$ 4,202,406	\$ 4,224,346	\$ 6,948,815	\$ 10,008,650	\$ 3,917,572	\$ 4,466,342	\$ 12,981,835	\$ 10,023,830	\$ 8,954,633	\$ 1,678,580	\$ 1,693,348	\$ 3,343,101	\$ 77,887,545

Funding Sources (Unfunded)

Parks	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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P1 DCC Parkland Acquisition

<u>Priority 1</u>																
DCC Parkland Acquisition	\$ -	\$ 6,502,421	\$ 3,760,585	\$ 10,799,550	\$ 5,210,000	\$ 5,010,000	\$ 5,110,000	\$ 5,110,000	\$ 5,110,000	\$ 5,110,000	\$ 5,110,000	\$ 5,110,000	\$ 5,110,000	\$ 5,110,000	\$ 5,110,000	\$ 77,272,556
Total	\$ -	\$ 6,502,421	\$ 3,760,585	\$ 10,799,550	\$ 5,210,000	\$ 5,010,000	\$ 5,110,000	\$ 5,110,000	\$ 5,110,000	\$ 5,110,000	\$ 5,110,000	\$ 5,110,000	\$ 5,110,000	\$ 5,110,000	\$ 5,110,000	\$ 77,272,556
General Taxation	\$ -	\$ 730,872	\$ 418,815	\$ -	\$ 573,100	\$ 551,100	\$ 562,100	\$ 562,100	\$ 562,100	\$ 562,100	\$ 562,100	\$ 562,100	\$ 562,100	\$ 562,100	\$ 562,100	\$ 7,332,787
CWF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reserves	-	-	-	606,900	-	-	-	-	-	-	-	-	-	-	-	606,900
Development Cost Charges	-	5,771,549	3,341,770	4,792,650	4,636,900	4,458,900	4,547,900	4,547,900	4,547,900	4,547,900	4,547,900	4,547,900	4,547,900	4,547,900	4,547,900	63,932,869
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	-	-	-	5,400,000	-	-	-	-	-	-	-	-	-	-	-	5,400,000
Total	\$ -	\$ 6,502,421	\$ 3,760,585	\$ 10,799,550	\$ 5,210,000	\$ 5,010,000	\$ 5,110,000	\$ 5,110,000	\$ 5,110,000	\$ 5,110,000	\$ 5,110,000	\$ 5,110,000	\$ 5,110,000	\$ 5,110,000	\$ 5,110,000	\$ 77,272,556

DCC Parkland Acquisition
Priority 2

	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Parks	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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P2 Linear / Natural Area Parkland

<u>Priority 1</u>																
Natural/Linear Park Acquisition	\$ 450,000	\$ 325,559	\$ 352,542	\$ -	\$ 492,563	\$ 425,000	\$ 450,000	\$ 475,008	\$ 499,432	\$ 550,000	\$ 550,000	\$ 550,000	\$ 378,569	\$ 581,018	\$ 739,867	\$ 6,819,558
Total	\$ 450,000	\$ 325,559	\$ 352,542	\$ -	\$ 492,563	\$ 425,000	\$ 450,000	\$ 475,008	\$ 499,432	\$ 550,000	\$ 550,000	\$ 550,000	\$ 378,569	\$ 581,018	\$ 739,867	\$ 6,819,558
General Taxation	\$ 450,000	\$ 325,559	\$ 352,542	\$ -	\$ 492,563	\$ 425,000	\$ 450,000	\$ 475,008	\$ 499,432	\$ 550,000	\$ 550,000	\$ 550,000	\$ 378,569	\$ 581,018	\$ 739,867	\$ 6,819,558
CWF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reserves	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	\$ 450,000	\$ 325,559	\$ 352,542	\$ -	\$ 492,563	\$ 425,000	\$ 450,000	\$ 475,008	\$ 499,432	\$ 550,000	\$ 550,000	\$ 550,000	\$ 378,569	\$ 581,018	\$ 739,867	\$ 6,819,558

Linear / Natural Area Parkland

<u>Priority 2</u>																
Natural/Linear Park Acquisition	\$ -	\$ 125,000	\$ 100,000	\$ 75,000	\$ 100,000	\$ 75,000	\$ 50,000	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 550,000
Total	\$ -	\$ 125,000	\$ 100,000	\$ 75,000	\$ 100,000	\$ 75,000	\$ 50,000	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 550,000

Parks	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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P3 Neighbourhood Park Development

Priority 1

Neighbourhood Park Development	\$ -	\$ 100,000	\$ 100,000	\$ 400,000	\$ -	\$ 100,000	\$ 400,000	\$ -	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 3,900,000
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Total	\$ -	\$ 100,000	\$ 100,000	\$ 400,000	\$ -	\$ 100,000	\$ 400,000	\$ -	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 3,900,000
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General Taxation	\$ -	\$ 100,000	\$ 100,000	\$ 400,000	\$ -	\$ 100,000	\$ 100,000	\$ -	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 3,600,000
CWF	-	-	-	-	-	-	300,000	-	-	-	-	-	-	-	-	300,000
Reserves	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Total	\$ -	\$ 100,000	\$ 100,000	\$ 400,000	\$ -	\$ 100,000	\$ 400,000	\$ -	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 3,900,000
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Neighbourhood Park Development

Priority 2

Neighborhood Park Development	\$ -	\$ 300,000	\$ 300,000	\$ -	\$ 400,000	\$ 300,000	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,700,000
Barlee Park Expansion	150,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	150,000
Lost Creek Park	350,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	350,000
Park Entrance Signage	25,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25,000

Total	\$ 525,000	\$ 300,000	\$ 300,000	\$ -	\$ 400,000	\$ 300,000	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,225,000
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Parks	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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P4 Community Park Development

Priority 1

Rowcliffe Park (Central Green)	\$ -	\$ 1,700,000	\$ 1,000,000	\$ 1,200,000	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,400,000
Community Park Development (general)	-	-	-	-	-	-	-	-	-	-	300,000	300,000	300,000	300,000	300,000	1,500,000
Dehart Park	-	-	-	-	-	200,000	2,000,000	2,000,000	500,000	-	-	-	-	-	-	4,700,000
Rutland Centennial Park	250,000	-	300,000	1,600,000	1,600,000	-	-	-	-	-	-	-	-	-	-	3,750,000
Total	\$ 250,000	\$ 1,700,000	\$ 1,300,000	\$ 2,800,000	\$ 1,600,000	\$ 700,000	\$ 2,000,000	\$ 2,000,000	\$ 500,000	\$ -	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 14,350,000

General Taxation	\$ 200,000	\$ 550,000	\$ 903,900	\$ 2,431,000	\$ 1,100,000	\$ 99,200	\$ 1,600,000	\$ 2,000,000	\$ 300,000	\$ -	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 10,684,100
CWF	-	400,000	396,100	369,000	500,000	400,800	-	-	-	-	-	-	-	-	-	2,065,900
Reserves	-	750,000	-	-	-	200,000	400,000	-	200,000	-	-	-	-	-	-	1,550,000
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	50,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50,000
Total	\$ 250,000	\$ 1,700,000	\$ 1,300,000	\$ 2,800,000	\$ 1,600,000	\$ 700,000	\$ 2,000,000	\$ 2,000,000	\$ 500,000	\$ -	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 14,350,000

Community Park Development

Priority 2

University South Community Park	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ 1,650,000
Park Entrance Signage	25,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25,000
Gallagher Road Park (Black Mountain)	-	-	-	-	-	-	-	-	100,000	800,000	-	-	-	-	-	900,000
Total	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000	\$ 950,000	\$ 1,500,000	\$ -	\$ -	\$ -	\$ 2,575,000

Parks	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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P5 **Recreation Park Development**

Priority 1

Glenmore Recreation Park	\$ 450,000	\$ 2,664,015	\$ 1,773,860	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,887,875
MRP - Softball Diamonds x 2	-	-	-	-	-	-	500,000	900,000	-	-	-	-	-	-	-	1,400,000

Total	\$ 450,000	\$ 2,664,015	\$ 1,773,860	\$ -	\$ -	\$ -	\$ 500,000	\$ 900,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,287,875
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General Taxation	\$ 450,000	\$ 164,015	\$ 1,773,860	\$ -	\$ -	\$ -	\$ 300,000	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,087,875
CWF	-	500,000	-	-	-	-	200,000	500,000	-	-	-	-	-	-	-	1,200,000
Reserves	-	2,000,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2,000,000
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Total	\$ 450,000	\$ 2,664,015	\$ 1,773,860	\$ -	\$ -	\$ -	\$ 500,000	\$ 900,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,287,875
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Recreation Park Development

Priority 2

New Artificial Turf Field	\$ -	\$ -	\$ -	\$ 350,000	\$ 3,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,350,000
Glenmore Recreation Park - Future Phases	-	335,985	226,140	-	-	-	200,000	2,000,000	-	200,000	2,000,000	-	200,000	2,000,000	-	7,162,125
MRP - Youth Park, Plaza & Trail System	-	-	-	-	-	-	-	-	400,000	4,000,000	-	-	-	-	-	4,400,000
Recreation Park Development	-	-	-	-	200,000	200,000	200,000	-	250,000	-	-	250,000	250,000	-	300,000	1,650,000
Boat Launch Land/Facilities	-	-	-	2,000,000	-	-	-	-	5,000,000	3,000,000	-	-	-	-	-	10,000,000

Total	\$ -	\$ 335,985	\$ 226,140	\$ 2,350,000	\$ 3,200,000	\$ 200,000	\$ 400,000	\$ 2,000,000	\$ 5,650,000	\$ 7,200,000	\$ 2,000,000	\$ 250,000	\$ 450,000	\$ 2,000,000	\$ 300,000	\$ 26,562,125
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Parks	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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P6 City-wide Park Development

Priority 1

Sarson's Beach Park - Expansion	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 700,000
Kerry Park Improvements	350,000	1,100,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,450,000
South Pandosy Waterfront Park	-	-	-	-	-	-	-	-	-	-	200,000	2,000,000	-	-	-	2,200,000

Total	\$ 350,000	\$ 1,100,000	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 350,000	\$ 200,000	\$ 2,000,000	\$ -	\$ -	\$ -	\$ 4,350,000
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General Taxation	\$ 350,000	\$ 1,100,000	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 350,000	\$ 200,000	\$ 2,000,000	\$ -	\$ -	\$ -	\$ 4,350,000
CWF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reserves	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Total	\$ 350,000	\$ 1,100,000	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 350,000	\$ 200,000	\$ 2,000,000	\$ -	\$ -	\$ -	\$ 4,350,000
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City-wide Park Development

Priority 2

City Wide Park Development	\$ -	\$ 500,000	\$ 500,000	\$ 200,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 6,700,000
Kerry Park & the Sails Plaza	-	-	2,700,000	-	-	-	-	-	-	-	-	-	-	-	-	2,700,000
City Park - Spray Park, Skateboard Park and Playground, Picnic Area	-	-	-	-	400,000	4,000,000	2,000,000	-	-	-	-	-	-	-	-	6,400,000
Sutherland Bay Expansion (incl Poplar Point Dr Realignment)	-	-	-	-	-	-	-	400,000	4,000,000	-	-	-	-	-	-	4,400,000
Streetscapes & Town Centre Development	-	-	-	-	400,000	4,000,000	-	-	-	400,000	4,000,000	-	-	-	-	8,800,000

Total	\$ -	\$ 500,000	\$ 3,200,000	\$ 200,000	\$ 1,300,000	\$ 8,500,000	\$ 2,500,000	\$ 900,000	\$ 4,500,000	\$ 900,000	\$ 4,500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 29,000,000
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Parks	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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P7 Linear / Natural Area Park Development

Priority 1

Knox Mountain Park	\$ 200,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ -	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 450,000	\$ 300,000	\$ 3,200,000
Canyon Falls Park, Upgrades	175,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	175,000
Natural Area Park/Trail Development	-	75,000	75,000	-	100,000	100,000	100,000	100,000	100,000	125,000	125,000	125,000	125,000	125,000	150,000	1,425,000
McKinley Mountain Park	50,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50,000
Total	\$ 425,000	\$ 225,000	\$ 225,000	\$ 150,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 100,000	\$ 375,000	\$ 375,000	\$ 375,000	\$ 375,000	\$ 575,000	\$ 450,000	\$ 4,850,000

General Taxation	\$ 375,000	\$ 225,000	\$ 225,000	\$ 150,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 100,000	\$ 375,000	\$ 375,000	\$ 375,000	\$ 375,000	\$ 575,000	\$ 450,000	\$ 4,800,000
CWF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reserves	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	50,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50,000
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	\$ 425,000	\$ 225,000	\$ 225,000	\$ 150,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 100,000	\$ 375,000	\$ 375,000	\$ 375,000	\$ 375,000	\$ 575,000	\$ 450,000	\$ 4,850,000

Linear / Natural Area Park Development

Priority 2

Bellevue Creek Phase 1	\$ -	\$ -	\$ 100,000	\$ 850,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 950,000
Parkland Access Control	100,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100,000
Total	\$ 100,000	\$ -	\$ 100,000	\$ 850,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,050,000

Parks	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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P8 Park Renewal, Rehabilitation & Infrastructure Upgrades

Priority 1																
Sports Courts/Playgrounds	\$ -	\$ 264,000	\$ 264,000	\$ 264,000	\$ 264,000	\$ 330,000	\$ 330,000	\$ 330,000	\$ 330,000	\$ 330,000	\$ 396,000	\$ 396,000	\$ 396,000	\$ 396,000	\$ 396,000	\$ 4,686,000
Parking	-	468,000	468,000	468,000	468,000	585,000	585,000	585,000	585,000	585,000	702,000	702,000	702,000	702,000	702,000	8,307,000
Irrigation	325,000	168,000	168,000	168,000	168,000	210,000	210,000	210,000	210,000	210,000	252,000	252,000	252,000	252,000	252,000	3,307,000
Land Improvements	-	-	-	-	100,000	375,000	375,000	375,000	375,000	375,000	450,000	450,000	450,000	450,000	450,000	4,225,000
City Park, Foreshore Stabilization	466,650	-	-	-	-	-	-	-	-	-	-	-	-	-	-	466,650
Cedar Creek Park Stair Renewal	85,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	85,000
MRP - Turf Replacement	-	-	-	-	-	600,000	-	-	-	-	-	-	-	-	-	600,000
City Park - Waterfront Promenade Phase 2 (25% renewal)	-	-	-	-	1,200,000	-	-	-	-	-	-	-	-	-	-	1,200,000

Total	\$ 876,650	\$ 900,000	\$ 900,000	\$ 900,000	\$ 2,200,000	\$ 2,100,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,800,000	\$ 1,800,000	\$ 1,800,000	\$ 1,800,000	\$ 1,800,000	\$ 22,876,650
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General Taxation	\$ 410,000	\$ 300,000	\$ -	\$ -	\$ 189,000	\$ 1,077,548	\$ 1,152,146	\$ 1,500,000	\$ 1,400,000	\$ 1,494,909	\$ 1,536,971	\$ 1,557,524	\$ 1,700,000	\$ 1,800,000	\$ 1,650,000	\$ 15,768,098
CWF	-	600,000	830,000	690,000	611,000	1,022,452	197,854	-	-	5,091	113,029	242,476	-	-	-	4,311,902
Reserves	466,650	-	70,000	210,000	1,400,000	-	150,000	-	100,000	-	150,000	-	100,000	-	150,000	2,796,650
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Total	\$ 876,650	\$ 900,000	\$ 900,000	\$ 900,000	\$ 2,200,000	\$ 2,100,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,500,000	\$ 1,800,000	\$ 1,800,000	\$ 1,800,000	\$ 1,800,000	\$ 1,800,000	\$ 22,876,650
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Park Renewal, Rehabilitation & Infrastructure Upgrades

Priority 2																
Bennett Plaza - Improvements (50% renewal)	\$ -	\$ -	\$ -	\$ 200,000	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,700,000
Deep Keel Boat Launch Relocation	450,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	450,000
Ellison Centennial Park Improvements	80,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	80,000
Infrastructure Renewal	-	160,000	167,000	52,497	52,498	150,952	170,854	73,596	39,583	111,591	164,029	237,976	52,744	52,497	52,498	1,538,315
City Park - Waterfront Promenade Phase 2	1,200,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,200,000
City Park - Waterfront Promenade Phase 3	-	-	-	-	-	-	-	200,000	1,890,000	-	-	-	-	-	-	2,090,000

Total	\$ 1,730,000	\$ 160,000	\$ 167,000	\$ 252,497	\$ 1,552,498	\$ 150,952	\$ 170,854	\$ 273,596	\$ 1,929,583	\$ 111,591	\$ 164,029	\$ 237,976	\$ 52,744	\$ 52,497	\$ 52,498	\$ 7,058,315
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Parks	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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P9 Capital Opportunities Partnership

Priority 1

Capital Opportunities and Partnership Fund	\$ -	\$ 50,000	\$ 50,000	\$ 50,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 50,000	\$ 150,000	\$ 50,000	\$ 50,000	\$ 150,000	\$ 150,000	\$ 50,000	\$ 150,000	\$ 1,400,000
Cemetery Improvements	90,000	538,948	529,682	142,099	142,631	142,188	128,168	157,140	122,634	162,647	142,361	142,361	142,361	142,361	142,361	2,867,942
Upper Mission Trail Building Partnership	250,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	250,000

Total	\$ 340,000	\$ 588,948	\$ 579,682	\$ 192,099	\$ 292,631	\$ 292,188	\$ 278,168	\$ 207,140	\$ 272,634	\$ 212,647	\$ 192,361	\$ 292,361	\$ 292,361	\$ 192,361	\$ 292,361	\$ 4,517,942
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General Taxation	\$ 125,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 50,000	\$ 150,000	\$ 50,000	\$ 50,000	\$ 150,000	\$ 150,000	\$ 50,000	\$ 150,000	\$ 1,525,000
CWF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reserves	90,000	538,948	529,682	142,099	142,631	142,188	128,168	157,140	122,634	162,647	142,361	142,361	142,361	142,361	142,361	2,867,942
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	125,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	125,000
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Total	\$ 340,000	\$ 588,948	\$ 579,682	\$ 192,099	\$ 292,631	\$ 292,188	\$ 278,168	\$ 207,140	\$ 272,634	\$ 212,647	\$ 192,361	\$ 292,361	\$ 292,361	\$ 192,361	\$ 292,361	\$ 4,517,942
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Capital Opportunities Partnership

Priority 2

Capital Opportunities and Partnership Fund	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ 100,000	\$ -	\$ 700,000
Cemetery Improvements	-	-	9,266	396,849	396,317	782,698	796,718	767,746	802,252	762,239	690,604	690,604	690,604	690,604	690,604	8,167,105

Total	\$ -	\$ 100,000	\$ 109,266	\$ 496,849	\$ 396,317	\$ 782,698	\$ 796,718	\$ 867,746	\$ 802,252	\$ 862,239	\$ 790,604	\$ 690,604	\$ 690,604	\$ 790,604	\$ 690,604	\$ 8,867,105
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City of Kelowna
Capital Project Description

Program	Program Description	Total P1 Program Costs (15 Yrs)
	Transportation	
T1	DCC Roads	\$159,879,192
	Allocation for design, land and construction costs associated with DCC Road projects.	
T2	DCC Roads - Active Transportation	\$71,670,315
	Allocation for design, land and construction costs associated with DCC Active Transportation projects. General taxation to cover 77.7% Assist.	
T3	Non-DCC Transportation	\$735,000
	Infrastructure upgrades which are not part of the 20 Year Servicing Plan and Financing Strategy (collectors and local roads) and City initiated projects to upgrade streets to full urban standards including drainage, fillet paving, sidewalks and landscaped boulevards.	
T4	Transportation System Renewal	\$82,631,721
	Allocation for overlay and other processes, including micro asphaltting, for rehabilitation of City roads. Also includes renewal of curb and gutter, bike paths, retaining walls, bridges, street lights, handrails and stairways.	
T5	Bicycle Network	\$10,490,000
	Allocation for bike network system additions.	
T6	Sidewalk Network	\$9,800,000
	Allocation required to complete the Non-DCC portion of the sidewalk network.	
T7	Safety and Operational Improvements	\$8,530,000
	Allocation to cover field reviews and capital improvements for safety improvements or to improve operational efficiency. This will include projects such as left turn bays, traffic control changes, safety barriers, signs, markings, handicap access improvements and retrofit medians.	
T8	Traffic Control Infrastructure	\$8,820,000
	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.	
T9	Transit Facilities	\$4,646,000
	Construction of new of existing transit facilities, bus pullouts and shelters.	
	Total	\$357,202,229

City of Kelowna

15 Year Capital Plan 2016 - 2030

Project No.	Project Description	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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Priority 1 - Transportation

T1	DCC Roads	\$ 1,466,432	\$ 6,069,000	\$ 3,900,000	\$ 8,111,664	\$ 17,525,778	\$ 11,155,778	\$ 700,000	\$ 4,462,568	\$ 7,970,000	\$ 6,790,000	\$ 10,618,902	\$ 7,683,270	\$ 25,780,000	\$ 15,760,000	\$ 31,885,800	\$ 159,879,192
T2	DCC Roads - Active Transportation	3,230,000	4,928,400	8,307,799	8,407,601	3,400,000	3,000,000	3,431,515	3,675,000	1,725,000	2,245,000	4,150,000	2,570,000	720,000	6,260,000	15,620,000	71,670,315
T3	Non-DCC Transportation	135,000	-	-	300,000	300,000	-	-	-	-	-	-	-	-	-	-	735,000
T4	Transportation System Renewal	4,632,000	4,175,875	5,087,525	4,698,413	9,409,306	4,855,206	4,856,112	5,157,024	5,157,943	5,358,868	5,674,800	5,775,738	5,776,683	6,007,634	6,008,593	82,631,721
T5	Bicycle Network	340,000	300,000	300,000	300,000	300,000	300,000	450,000	450,000	450,000	500,000	500,000	550,000	550,000	600,000	4,600,000	10,490,000
T6	Sidewalk Network	600,000	500,000	500,000	500,000	500,000	600,000	600,000	750,000	750,000	750,000	750,000	750,000	750,000	750,000	750,000	9,800,000
T7	Safety and Operational Improvements	505,000	450,000	475,000	500,000	500,000	500,000	500,000	625,000	625,000	625,000	625,000	650,000	650,000	650,000	650,000	8,530,000
T8	Traffic Control Infrastructure	670,000	50,000	1,001,281	650,000	-	443,633	302,049	351,960	962,844	1,250,000	1,021,198	749,416	234,617	1,133,002	-	8,820,000
T9	Transit Facilities	2,740,000	60,000	178,000	200,000	-	200,000	128,000	-	100,000	600,000	100,000	100,000	200,000	-	40,000	4,646,000
Total		\$ 14,318,432	\$ 16,533,275	\$ 19,749,606	\$ 23,667,678	\$ 31,935,084	\$ 21,054,617	\$ 10,967,676	\$ 15,471,553	\$ 17,740,787	\$ 18,118,868	\$ 23,439,900	\$ 18,828,424	\$ 34,661,300	\$ 31,160,637	\$ 59,554,393	\$ 357,202,229

Funding Sources

General Taxation	\$ 5,262,221	\$ 4,225,315	\$ 5,658,667	\$ 7,746,467	\$ 7,947,328	\$ 8,810,934	\$ 6,965,515	\$ 7,873,978	\$ 9,351,662	\$ 9,637,308	\$ 11,377,924	\$ 10,731,731	\$ 11,956,206	\$ 12,918,533	\$ 13,935,285	\$ 134,299,073
CWF	4,188,320	4,959,367	8,066,860	6,339,206	2,974,800	2,459,370	2,608,733	2,734,380	1,203,690	2,038,460	2,170,550	1,171,600	1,109,440	4,609,320	9,084,840	55,718,935
Reserves	275,000	160,000	736,000	768,550	5,155,450	200,000	128,000	100,000	1,066,000	653,000	298,000	200,000	200,000	100,000	4,140,000	14,180,000
Development Cost Charges	1,960,891	2,753,593	5,094,079	8,627,455	12,301,506	7,824,312	1,315,428	4,066,195	5,260,435	5,465,100	9,313,017	6,035,093	11,263,364	12,141,784	9,041,468	102,463,721
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	60,000	4,435,000	194,000	186,000	3,556,000	1,760,000	50,000	697,000	859,000	325,000	280,410	690,000	10,132,290	1,391,000	23,352,800	47,968,500
Grant	2,572,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,572,000
Total	\$ 14,318,432	\$ 16,533,275	\$ 19,749,606	\$ 23,667,678	\$ 31,935,084	\$ 21,054,617	\$ 10,967,676	\$ 15,471,553	\$ 17,740,787	\$ 18,118,868	\$ 23,439,900	\$ 18,828,424	\$ 34,661,300	\$ 31,160,637	\$ 59,554,393	\$ 357,202,229

Project No.	Project Description	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
Priority 2 - Transportation - These projects are unfunded and will not proceed based on the current funding strategy																	
T1	DCC Roads	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,042,880	\$ 22,692,958	\$ 22,692,958	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000	\$ 14,270,000	\$ 66,698,796
T2	DCC Roads - Active Transportation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,400,000	9,000,000
T3	Non-DCC Roads	-	3,550,000	7,000,000	1,000,000	2,950,000	5,000,000	36,000,000	1,500,000	2,100,000	1,700,000	1,900,000	1,700,000	9,500,000	1,700,000	6,700,000	82,300,000
T4	Transportation System Renewal	-	700,000	700,000	700,000	800,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	8,900,000
T5	Bicycle Network	-	1,500,000	-	-	1,500,000	3,000,000	-	1,500,000	-	1,500,000	-	-	4,000,000	-	-	13,000,000
T6	Sidewalk Network	-	75,000	50,000	25,000	300,000	275,000	250,000	225,000	200,000	175,000	191,110	392,019	100,000	75,000	550,000	2,883,129
T7	Safety and Operational Improvements	250,000	450,000	425,000	400,000	400,000	450,000	450,000	525,000	525,000	525,000	575,000	550,000	550,000	550,000	550,000	7,175,000
T8	Traffic Control Infrastructure	-	310,000	-	1,000,000	1,000,000	506,367	1,097,951	154,494	1,000,000	-	1,200,000	-	-	1,000,000	-	7,268,812
T9	Transit Facilities	-	2,940,000	15,150,000	656,000	-	5,260,000	220,000	43,300,000	-	150,000	125,000	225,000	525,000	125,000	1,125,000	69,801,000
Total		\$ 250,000	\$ 9,525,000	\$ 23,325,000	\$ 3,781,000	\$ 6,950,000	\$ 20,134,247	\$ 61,310,909	\$ 70,497,452	\$ 4,425,000	\$ 4,650,000	\$ 4,591,110	\$ 3,467,019	\$ 15,275,000	\$ 9,450,000	\$ 29,395,000	\$ 267,026,737

Funding Sources (Unfunded)

Transportation	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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T1	DCC Roads															
Sctr	Priority 1															
I	Begbie All Developer Construct	\$ -	\$ -	\$ -	\$ -	\$ 2,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,500,000
I	Benvoulin 1	-	-	-	-	-	-	-	-	900,000	2,700,000	2,700,000	2,700,000	-	-	9,000,000
I	Burtch 2	-	-	-	480,000	4,320,000	-	-	-	-	-	-	-	-	-	4,800,000
I	Burtch 4	-	-	-	-	50,000	450,000	-	-	-	-	-	-	-	-	500,000
*B	Casorso 1 & Bridge	-	-	-	-	-	-	-	-	460,000	4,140,000	-	-	-	-	4,600,000
B	Clement 1	-	-	-	800,000	3,800,000	-	-	-	-	-	-	-	-	-	4,600,000
I	Clement 3 - COMC Land	-	-	-	-	100,000	1,900,000	-	-	-	-	-	-	-	-	2,000,000
*B	Dehart 2	-	-	-	-	-	-	-	-	-	170,000	1,530,000	-	-	-	1,700,000
B	Frost 1 (Killdeer - Chute Lake)	-	-	-	-	-	1,500,000	-	-	-	-	-	-	-	-	1,500,000
D	Gallagher 1	-	-	-	-	-	-	-	-	-	-	-	8,000,000	-	-	8,000,000
B	Gordon 1	-	-	250,000	2,250,000	-	-	-	-	-	-	-	-	-	-	2,500,000
*B	Gordon Bridge @ Bellevue Cr.	-	-	-	-	-	-	-	50,000	450,000	-	-	-	-	-	500,000
I	Guisachan 2 - Remaining	-	-	-	-	-	-	-	-	-	-	-	300,000	-	-	300,000
I	Guisachan 3	-	-	-	-	-	-	-	220,000	1,980,000	-	-	-	-	-	2,200,000
I	Hollywood 3	-	-	-	-	-	-	500,000	2,000,000	-	-	-	-	-	-	2,500,000
I	Hollywood 4	-	-	-	-	-	-	-	-	-	-	-	-	-	4,700,000	4,700,000
I	Hollywood 5	-	-	-	-	-	-	-	1,500,000	-	-	-	-	-	-	1,500,000
I	Hollywood 5 Bridge	-	-	-	-	-	-	-	-	-	-	-	2,000,000	-	-	2,000,000
I	Hollywood 6	-	-	-	-	-	-	-	-	-	-	-	5,000,000	-	-	5,000,000
E	Hollywood 7	-	200,000	1,800,000	-	-	-	-	-	-	-	-	-	-	-	2,000,000
E	Hollywood 8	-	-	-	-	-	-	-	-	-	-	-	-	1,060,000	4,770,000	5,830,000
I	Hwy Link - Gordon	-	-	-	-	-	-	-	-	-	-	-	-	3,500,000	-	3,500,000
I	Hwy Link - Pandosy (Land)	-	-	-	-	-	-	-	-	-	-	-	3,000,000	-	-	3,000,000
B	Lakeshore 1A	-	-	-	-	-	-	-	-	-	-	240,000	-	-	-	240,000
*B	Lakeshore 1 Remaining	-	-	-	-	-	-	-	-	900,000	1,170,000	-	-	-	-	2,070,000
*B	Lakeshore Bellevue Bridge	-	-	-	-	-	-	-	-	-	-	1,428,270	-	-	-	1,428,270
*B	Lakeshore 2	-	-	-	-	-	-	-	-	-	-	-	600,000	5,400,000	-	6,000,000
I	Lakeshore 3	-	-	-	-	-	-	-	-	-	-	-	-	-	2,000,000	2,000,000
I	Lakeshore 3 Wilson Bridge	-	-	-	-	-	-	-	-	-	-	-	100,000	900,000	-	1,000,000
I	Lakeshore 4	-	-	-	-	-	-	-	-	-	420,000	-	3,780,000	-	-	4,200,000
D	Lone Pine	-	-	-	-	-	-	-	-	-	-	-	-	2,900,000	-	2,900,000
A	McCulloch (KLO, Hall, Spiers)	1,466,432	-	200,000	-	2,000,000	-	-	-	-	-	-	-	-	-	3,666,432
I	Pandosy 1 Sidewalk	-	-	150,000	150,000	300,000	150,000	-	150,000	300,000	300,000	-	-	-	-	1,500,000
I	Richter 1	-	-	-	-	-	-	700,000	3,150,000	3,150,000	-	-	-	-	-	7,000,000
I	Rose 1 (Pandosy - Ethel)	-	-	-	-	-	-	-	-	-	-	300,000	3,000,000	2,000,000	-	5,300,000
I	Rutland 2	-	4,369,000	-	-	-	-	-	-	-	-	-	-	-	-	4,369,000
I	Sexsmith 3	-	-	-	-	-	-	-	-	-	165,000	1,485,000	-	-	-	1,650,000
I	Sexsmith 5	-	-	-	-	1,200,000	5,400,000	-	-	-	-	-	-	-	-	6,600,000
	South Perimeter 1-All Developer Construct for DCC credit	-	1,500,000	1,500,000	1,500,000	1,500,000	-	-	-	-	-	-	-	-	-	6,000,000
*B	Stewart 3	-	-	-	2,931,664	1,755,778	1,755,778	-	-	-	-	-	-	-	-	6,443,220
B	SWM - Deficiencies	-	-	-	-	-	-	-	812,568	-	-	1,553,902	-	-	-	2,366,470
I	Ridge All Developer Construct	-	-	-	-	-	-	-	-	-	-	-	-	-	20,415,800	20,415,800

Total	\$ 1,466,432	\$ 6,069,000	\$ 3,900,000	\$ 8,111,664	\$ 17,525,778	\$ 11,155,778	\$ 700,000	\$ 4,462,568	\$ 7,970,000	\$ 6,790,000	\$ 10,618,902	\$ 7,683,270	\$ 25,780,000	\$ 15,760,000	\$ 31,885,800	\$ 159,879,192
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General Taxation	\$ 225,831	\$ 29,440	\$ 345,060	\$ 1,043,054	\$ 2,421,022	\$ 2,360,396	\$ 149,800	\$ 990,168	\$ 2,310,240	\$ 1,825,535	\$ 2,025,925	\$ 1,606,287	\$ 4,619,906	\$ 3,698,196	\$ 3,049,792	\$ 26,700,652
CWF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reserves	-	-	58,000	68,550	55,450	-	-	-	-	-	-	-	-	-	-	182,000
Development Cost Charges	1,240,601	1,654,560	3,352,940	6,864,060	11,543,306	7,175,382	550,200	3,360,400	4,875,760	4,964,465	8,387,567	5,461,983	11,102,804	10,745,804	5,558,208	86,838,040
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	4,385,000	144,000	136,000	3,506,000	1,620,000	-	112,000	784,000	-	205,410	615,000	10,057,290	1,316,000	23,277,800	46,158,500
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Total	\$ 1,466,432	\$ 6,069,000	\$ 3,900,000	\$ 8,111,664	\$ 17,525,778	\$ 11,155,778	\$ 700,000	\$ 4,462,568	\$ 7,970,000	\$ 6,790,000	\$ 10,618,902	\$ 7,683,270	\$ 25,780,000	\$ 15,760,000	\$ 31,885,800	\$ 159,879,192
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DCC Roads

Sctr	Priority 2																
E	Airport Way	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000	\$ 1,500,000
I	Clement 2 - Hwy 33 Ext. (Clem & Hwy 33-1): Spall-Enterp.	-	-	-	-	-	5,042,880	22,692,958	22,692,958	-	-	-	-	-	-	-	50,428,796
E	Hollywood 8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,770,000	4,770,000
I	Lakeshore 3	-	-	-	-	-	-	-	-	-	-	-	-	-	2,000,000	8,000,000	10,000,000
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,042,880	\$ 22,692,958	\$ 22,692,958	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000	\$ 66,698,796

Transportation	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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T2 DCC Roads - Active Transportation

Sctr	Priority 1															
I	Abbott 1 AT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,100,000	\$ 4,500,000	\$ 5,600,000
E	Airport Way AT	-	-	-	-	-	-	-	-	-	-	-	-	-	200,000	200,000
I	Casorso 3 AT	-	-	-	-	-	-	-	530,000	-	2,000,000	1,770,000	-	-	-	4,300,000
I	Casorso 4 AT	-	-	-	-	-	50,000	225,000	225,000	-	-	-	-	-	-	500,000
I	Dilworth 1 (Leckie 1) AT	-	-	-	-	-	100,000	830,379	-	-	-	-	-	-	-	930,379
I	Dilworth 2 (Leckie 1) AT	200,000	-	-	-	-	500,000	2,001,136	-	-	-	-	-	-	-	2,701,136
I	Ethel 2 AT	2,600,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2,600,000
I	Ethel 3A AT	180,000	500,000	2,250,000	-	-	-	-	-	-	-	-	-	-	-	2,930,000
I	Ethel 3B AT	-	-	500,000	2,250,000	-	-	-	-	-	-	-	-	-	-	2,750,000
I	Ethel 3C AT	-	-	-	-	200,000	1,800,000	-	-	-	-	-	-	-	-	2,000,000
I	Ethel 4 AT	-	-	-	-	200,000	-	550,000	-	-	-	-	-	-	-	750,000
I	Glenmore 3 AT	-	-	-	-	-	-	-	-	-	-	-	-	580,000	3,220,000	3,800,000
I	Glenmore 4 AT	-	-	-	-	-	-	-	-	-	-	-	700,000	3,300,000	3,000,000	7,000,000
I	Glenmore 5 AT	-	-	-	-	-	-	-	-	-	-	-	-	400,000	2,000,000	2,400,000
I	Hollywood 3 AT	-	-	-	-	-	-	20,000	60,000	-	-	-	-	-	-	80,000
I	Hollywood 4 AT	-	-	-	-	-	-	30,000	240,000	-	-	-	-	-	-	270,000
I	Hollywood 5 AT	-	-	-	-	-	-	-	30,000	220,000	-	-	-	-	-	250,000
I	Hollywood 6 AT	-	-	-	-	-	-	-	20,000	180,000	-	-	-	-	-	200,000
E	Hollywood 7 AT	-	-	-	-	-	-	-	20,000	180,000	-	-	-	-	-	200,000
I	Hollywood 8 AT	-	-	-	-	-	-	-	-	-	-	-	-	500,000	1,500,000	2,000,000
I	Hollywood 9 AT	-	-	-	-	-	-	-	-	50,000	450,000	-	-	-	-	500,000
I	Hollywood 10 AT	-	-	-	-	-	-	-	500,000	850,000	-	-	-	-	-	1,350,000
I	Hollywood 11 AT	-	-	-	-	-	-	-	-	-	-	-	-	100,000	800,000	900,000
I	Houghton 1 (Nickel - R w T) AT	-	1,000,000	1,902,429	-	3,000,000	-	-	-	-	-	-	-	-	-	5,902,429
I	Houghton 2 AT	-	-	-	-	-	600,000	-	3,400,000	-	-	-	-	-	-	4,000,000
I	KLO 1 AT	-	-	-	-	-	-	-	-	300,000	1,000,000	-	-	-	-	1,300,000
I	KLO 2 AT	-	-	-	-	-	-	-	-	-	200,000	800,000	-	-	-	1,000,000
I	Lake 1 AT	-	200,000	997,770	-	-	-	-	-	-	-	-	-	-	-	1,197,770
*B	Lakeshore 1 Remaining AT	-	-	-	-	-	-	-	-	-	500,000	-	-	-	-	500,000
*B	Lakeshore 2 AT	-	-	-	-	-	-	-	100,000	200,000	-	-	-	-	-	300,000
I	Lakeshore 3 Remaining AT	-	-	-	-	-	-	-	-	-	-	-	-	100,000	400,000	500,000
I	Lakeshore 4 AT	-	-	-	-	-	-	-	-	-	-	-	20,000	180,000	-	200,000
I	Rose 1 AT	-	-	-	-	-	-	-	-	265,000	-	-	-	-	-	265,000
I	RWT (Dilworth to Houghton) AT	100,000	-	500,000	500,000	-	-	-	-	-	-	-	-	-	-	1,100,000
I	Sutherland 1 AT	150,000	2,728,400	-	-	-	-	-	-	-	-	-	-	-	-	2,878,400
I	Sutherland 2A AT	-	500,000	1,657,600	2,000,000	-	-	-	-	-	-	-	-	-	-	4,157,600
I	Sutherland 2B AT	-	-	500,000	3,657,601	-	-	-	-	-	-	-	-	-	-	4,157,601

Total	\$ 3,230,000	\$ 4,928,400	\$ 8,307,799	\$ 8,407,601	\$ 3,400,000	\$ 3,000,000	\$ 3,431,515	\$ 3,675,000	\$ 1,725,000	\$ 2,245,000	\$ 4,150,000	\$ 2,570,000	\$ 720,000	\$ 6,260,000	\$ 15,620,000	\$ 71,670,315
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General Taxation	\$ 831,390	\$ -	\$ 494,800	\$ 300,000	\$ 42,000	\$ 77,700	\$ 507,554	\$ 174,825	\$ 586,635	\$ 205,905	\$ 1,554,000	\$ 1,375,290	\$ -	\$ 854,700	\$ 3,651,900	\$ 10,656,700
CWF	1,678,320	3,829,367	5,571,860	6,144,206	2,599,800	2,183,370	2,158,733	2,284,380	753,690	1,538,460	1,670,550	621,600	559,440	4,009,320	8,484,840	44,087,935
Reserves	-	-	500,000	200,000	-	-	-	-	-	-	-	-	-	-	-	700,000
Development Cost Charges	720,290	1,099,033	1,741,139	1,763,395	758,200	648,930	765,228	705,795	384,675	500,635	925,450	573,110	160,560	1,395,980	3,483,260	15,625,680
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	-	-	-	-	90,000	-	510,000	-	-	-	-	-	-	-	600,000
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Total	\$ 3,230,000	\$ 4,928,400	\$ 8,307,799	\$ 8,407,601	\$ 3,400,000	\$ 3,000,000	\$ 3,431,515	\$ 3,675,000	\$ 1,725,000	\$ 2,245,000	\$ 4,150,000	\$ 2,570,000	\$ 720,000	\$ 6,260,000	\$ 15,620,000	\$ 71,670,315
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DCC Roads - Active Transportation

Sctr	Priority 2																		
I	Abbott 1 AT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,400,000	\$ 2,000,000	\$ 5,400,000		
I	Glenmore 3 AT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,000,000	2,000,000		
I	Glenmore 5 AT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,600,000	1,600,000		
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,400,000	\$ 5,600,000	\$ 9,000,000		

Transportation	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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T3 Non-DCC Transportation

Priority 1																
Snowsell Street Improvements	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 60,000
Westside Gravel Pit Perimeter Landscaping	75,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75,000
East Kelowna/Spiers Road erosion control and slope stability	-	-	-	300,000	300,000	-	-	-	-	-	-	-	-	-	-	600,000

Total	\$ 135,000	\$ -	\$ -	\$ 300,000	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 735,000
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General Taxation	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 300,000
CWF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reserves	75,000	-	-	300,000	-	-	-	-	-	-	-	-	-	-	-	375,000
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	60,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60,000
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Total	\$ 135,000	\$ -	\$ -	\$ 300,000	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 735,000
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Non-DCC Transportation

Priority 2																
Rutland centre road upgrades	-	400,000	4,000,000	-	-	-	-	-	-	-	-	-	-	-	-	4,400,000
Lawrence/Leon upgrade (Abbott-Richter)	-	1,500,000	1,500,000	-	-	-	-	-	-	-	-	-	-	-	-	3,000,000
Clifton Road Upgrades	-	-	-	-	-	-	-	-	-	-	-	-	4,000,000	-	-	4,000,000
Glenmore Rd (Kane to JHD)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,000,000	5,000,000
Rail-corridor AT (Houghton-end)	-	500,000	-	-	1,500,000	1,000,000	-	-	-	-	-	-	-	-	-	3,000,000
RWT/Spall Pedestrian Overpass	-	-	-	-	-	3,000,000	-	-	-	-	-	-	-	-	-	3,000,000
Abbott St Pedestrian Overpass	-	-	-	-	-	-	-	-	-	-	-	-	4,000,000	-	-	4,000,000
Master Planned Primary AT Routes	-	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	18,000,000
Airport Way Interchange Proposed Partnership	-	-	-	-	-	-	35,000,000	-	-	-	-	-	-	-	-	35,000,000
Snowsell Rd upgrades Proposed LAS	-	-	500,000	-	-	-	-	-	-	-	-	-	-	-	-	500,000
Ellis St streetscape Proposed LAS	-	150,000	-	-	450,000	-	-	-	600,000	200,000	400,000	200,000	-	200,000	200,000	2,400,000

Total	\$ -	\$ 3,550,000	\$ 7,000,000	\$ 1,000,000	\$ 2,950,000	\$ 5,000,000	\$ 36,000,000	\$ 1,500,000	\$ 2,100,000	\$ 1,700,000	\$ 1,900,000	\$ 1,700,000	\$ 9,500,000	\$ 1,700,000	\$ 6,700,000	\$ 82,300,000
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Transportation	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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T4 **Transportation System Renewal**

Priority 1																
Roads Resurfacing	\$ 3,400,000	\$ 3,200,000	\$ 3,430,000	\$ 3,540,000	\$ 3,400,000	\$ 3,645,000	\$ 3,745,000	\$ 3,845,000	\$ 3,945,000	\$ 4,045,000	\$ 4,260,000	\$ 4,360,000	\$ 4,360,000	\$ 4,360,000	\$ 4,360,000	\$ 57,895,000
Bridges - General	300,000	300,000	300,000	300,000	300,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	5,500,000
Bridges - KLO	-	-	500,000	-	5,000,000	-	-	-	-	-	-	-	-	230,000	230,000	5,960,000
Traffic Signals	225,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	4,075,000
Street Lights	100,000	125,875	307,525	308,413	159,306	160,206	161,112	262,024	212,943	213,868	214,800	215,738	216,683	217,634	218,593	3,094,721
Sidewalks/Bike Paths	575,000	200,000	200,000	200,000	200,000	300,000	300,000	300,000	300,000	300,000	400,000	400,000	400,000	400,000	400,000	4,875,000
Transit - Bus Stops	32,000	100,000	100,000	100,000	100,000	100,000	-	100,000	-	100,000	100,000	100,000	100,000	100,000	100,000	1,232,000

Total	\$ 4,632,000	\$ 4,175,875	\$ 5,087,525	\$ 4,698,413	\$ 9,409,306	\$ 4,855,206	\$ 4,856,112	\$ 5,157,024	\$ 5,157,943	\$ 5,358,868	\$ 5,674,800	\$ 5,775,738	\$ 5,776,683	\$ 6,007,634	\$ 6,008,593	\$ 82,631,721
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General Taxation	\$ 2,090,000	\$ 3,745,875	\$ 3,292,525	\$ 4,598,413	\$ 4,234,306	\$ 4,664,206	\$ 4,856,112	\$ 5,057,024	\$ 4,257,943	\$ 4,858,868	\$ 5,574,800	\$ 5,675,738	\$ 5,676,683	\$ 5,907,634	\$ 5,908,593	\$ 70,398,721
CWF	2,510,000	330,000	1,695,000	-	75,000	91,000	-	-	-	-	-	-	-	-	-	4,701,000
Reserves	32,000	100,000	100,000	100,000	5,100,000	100,000	-	100,000	900,000	500,000	100,000	100,000	100,000	100,000	100,000	7,532,000
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Total	\$ 4,632,000	\$ 4,175,875	\$ 5,087,525	\$ 4,698,413	\$ 9,409,306	\$ 4,855,206	\$ 4,856,112	\$ 5,157,024	\$ 5,157,943	\$ 5,358,868	\$ 5,674,800	\$ 5,775,738	\$ 5,776,683	\$ 6,007,634	\$ 6,008,593	\$ 82,631,721
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Transportation System Renewal

Priority 2																
Pavement renewal & geometric modification	\$ -	\$ 200,000	\$ 200,000	\$ 200,000	\$ 300,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 1,900,000
Gravel shoulder paving, streetscaping in urban centers	-	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	7,000,000

Total	\$ -	\$ 700,000	\$ 700,000	\$ 700,000	\$ 800,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 600,000	\$ 8,900,000
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Transportation	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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T5 Bicycle Network

Priority 1																
Bicycle network expansion	\$ 340,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 450,000	\$ 450,000	\$ 450,000	\$ 500,000	\$ 500,000	\$ 550,000	\$ 550,000	\$ 600,000	\$ 600,000	\$ 6,490,000
Central Green Pedestrian Overpass	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,000,000	4,000,000

Total	\$ 340,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 450,000	\$ 450,000	\$ 450,000	\$ 500,000	\$ 500,000	\$ 550,000	\$ 550,000	\$ 600,000	\$ 4,600,000	\$ 10,490,000
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General Taxation	\$ 340,000	\$ -	\$ -	\$ 190,000	\$ -	\$ 115,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 645,000
CWF	-	300,000	300,000	110,000	300,000	185,000	450,000	450,000	450,000	500,000	500,000	550,000	550,000	600,000	600,000	5,845,000
Reserves	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,000,000	4,000,000
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Total	\$ 340,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 450,000	\$ 450,000	\$ 450,000	\$ 500,000	\$ 500,000	\$ 550,000	\$ 550,000	\$ 600,000	\$ 4,600,000	\$ 10,490,000
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Bicycle Network

Priority 2																
Rails with trails - Houghton to City Limit	-	1,500,000	-	-	1,500,000	-	-	1,500,000	-	-	-	-	-	-	-	4,500,000
Abbott St Pathway Crossing	-	-	-	-	-	-	-	-	-	-	-	-	4,000,000	-	-	4,000,000
Glenmore (McKinley to Lake Country) Shoulder Widening	-	-	-	-	-	-	-	-	-	1,500,000	-	-	-	-	-	1,500,000
RWT/Spall Pedestrian Overpass	-	-	-	-	-	3,000,000	-	-	-	-	-	-	-	-	-	3,000,000

Total	\$ -	\$ 1,500,000	\$ -	\$ -	\$ 1,500,000	\$ 3,000,000	\$ -	\$ 1,500,000	\$ -	\$ 1,500,000	\$ -	\$ -	\$ 4,000,000	\$ -	\$ -	\$ 13,000,000
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Transportation	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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T6 Sidewalk Network

Priority 1																
Sidewalk network expansion	\$ 600,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 600,000	\$ 600,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 9,800,000
Total	\$ 600,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 600,000	\$ 600,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 9,800,000
General Taxation	\$ 600,000	\$ -	\$ -	\$ 415,000	\$ 500,000	\$ 600,000	\$ 600,000	\$ 750,000	\$ 684,000	\$ 697,000	\$ 652,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 8,498,000
CWF	-	500,000	500,000	85,000	-	-	-	-	-	-	-	-	-	-	-	1,085,000
Reserves	-	-	-	-	-	-	-	-	66,000	53,000	98,000	-	-	-	-	217,000
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	\$ 600,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 600,000	\$ 600,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 9,800,000

Sidewalk Network

Priority 2																
Sidewalk network expansion	\$ -	\$ 75,000	\$ 50,000	\$ 25,000	\$ 300,000	\$ 275,000	\$ 250,000	\$ 225,000	\$ 200,000	\$ 175,000	\$ 191,110	\$ 392,019	\$ 100,000	\$ 75,000	\$ 550,000	\$ 2,883,129
Total	\$ -	\$ 75,000	\$ 50,000	\$ 25,000	\$ 300,000	\$ 275,000	\$ 250,000	\$ 225,000	\$ 200,000	\$ 175,000	\$ 191,110	\$ 392,019	\$ 100,000	\$ 75,000	\$ 550,000	\$ 2,883,129

Transportation	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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T7 Safety and Operational Improvements

Priority 1																
Road safety & operations Partnership with ICBC	\$ -	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 3,500,000
Crosswalk Safety signals and flashers	-	50,000	75,000	100,000	100,000	100,000	100,000	125,000	125,000	125,000	125,000	125,000	150,000	150,000	150,000	1,625,000
Major Traffic Safety Projects	505,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	505,000
Safe routes to school program	-	50,000	50,000	50,000	50,000	50,000	50,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,100,000
Neighbourhood traffic calming Proposed LAS	-	100,000	100,000	100,000	100,000	100,000	100,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	1,800,000

Total	\$ 505,000	\$ 450,000	\$ 475,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 625,000	\$ 625,000	\$ 625,000	\$ 625,000	\$ 650,000	\$ 650,000	\$ 650,000	\$ 650,000	\$ 8,530,000
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General Taxation	\$ 505,000	\$ 400,000	\$ 425,000	\$ 450,000	\$ 450,000	\$ 450,000	\$ 450,000	\$ 550,000	\$ 550,000	\$ 550,000	\$ 550,000	\$ 575,000	\$ 575,000	\$ 575,000	\$ 575,000	\$ 7,630,000
CWF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reserves	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	50,000	50,000	50,000	50,000	50,000	50,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	900,000
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Total	\$ 505,000	\$ 450,000	\$ 475,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 625,000	\$ 625,000	\$ 625,000	\$ 625,000	\$ 650,000	\$ 650,000	\$ 650,000	\$ 650,000	\$ 8,530,000
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Safety and Operational Improvements

Priority 2																
Road safety & operations Partnership with ICBC	\$ -	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 350,000	\$ 4,250,000
Safe routes to school program	-	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	2,100,000
Traffic Calming	250,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	250,000
Crosswalk Safety signals and flashers	-	50,000	25,000	-	-	-	-	75,000	75,000	75,000	75,000	50,000	50,000	50,000	50,000	575,000

Total	\$ 250,000	\$ 450,000	\$ 425,000	\$ 400,000	\$ 400,000	\$ 450,000	\$ 450,000	\$ 525,000	\$ 525,000	\$ 525,000	\$ 575,000	\$ 550,000	\$ 550,000	\$ 550,000	\$ 550,000	\$ 7,175,000
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Transportation	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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T8 **Traffic Control Infrastructure**

Priority 1																
Intelligent Transportation Systems	\$ -	\$ 50,000	\$ -	\$ 50,000	\$ -	\$ 50,000	\$ -	\$ 50,000	\$ -	\$ 50,000	\$ -	\$ 50,000	\$ -	\$ 50,000	\$ -	\$ 350,000
Traffic Signals and Roundabouts	670,000	-	1,001,281	600,000	-	393,633	302,049	301,960	962,844	1,200,000	1,021,198	699,416	234,617	1,083,002	-	8,470,000

Total	\$ 670,000	\$ 50,000	\$ 1,001,281	\$ 650,000	\$ -	\$ 443,633	\$ 302,049	\$ 351,960	\$ 962,844	\$ 1,250,000	\$ 1,021,198	\$ 749,416	\$ 234,617	\$ 1,133,002	\$ -	\$ 8,820,000
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General Taxation	\$ 670,000	\$ 50,000	\$ 1,001,281	\$ 650,000	\$ -	\$ 443,633	\$ 302,049	\$ 351,960	\$ 962,844	\$ 1,250,000	\$ 1,021,198	\$ 749,416	\$ 234,617	\$ 1,133,002	\$ -	\$ 8,820,000
CWF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reserves	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Total	\$ 670,000	\$ 50,000	\$ 1,001,281	\$ 650,000	\$ -	\$ 443,633	\$ 302,049	\$ 351,960	\$ 962,844	\$ 1,250,000	\$ 1,021,198	\$ 749,416	\$ 234,617	\$ 1,133,002	\$ -	\$ 8,820,000
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Traffic Control Infrastructure

Priority 2																
Traffic Signals and Roundabouts	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 506,367	\$ 597,951	\$ 154,494	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,258,812
Transit priority measures (Technology, signal, Queue Jumpers, etc.)	-	310,000	-	1,000,000	1,000,000		500,000	-	1,000,000	-	1,200,000	-	-	1,000,000	-	6,010,000

Total	\$ -	\$ 310,000	\$ -	\$ 1,000,000	\$ 1,000,000	\$ 506,367	\$ 1,097,951	\$ 154,494	\$ 1,000,000	\$ -	\$ 1,200,000	\$ -	\$ -	\$ 1,000,000	\$ -	\$ 7,268,812
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Transportation	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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T9 Transit Facilities

Priority 1																
New Bus Stops	\$ -	\$ 60,000	\$ 178,000	\$ 200,000	\$ -	\$ 200,000	\$ 128,000	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 200,000	\$ -	\$ 40,000	\$ 1,406,000
Park and Rides	-	-	-	-	-	-	-	-	-	500,000	-	-	-	-	-	500,000
Transit Equipment New	168,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	168,000
Improvements to Transit Operations Centre - Hardy St.	800,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	800,000
Rutland Transit Ph 2, Shepherd Rd Extension	1,200,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,200,000
Bus Monitoring System	572,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	572,000

Total	\$ 2,740,000	\$ 60,000	\$ 178,000	\$ 200,000	\$ -	\$ 200,000	\$ 128,000	\$ -	\$ 100,000	\$ 600,000	\$ 100,000	\$ 100,000	\$ 200,000	\$ -	\$ 40,000	\$ 4,646,000
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General Taxation	\$ -	\$ -	\$ 100,000	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ 650,000
CWF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reserves	168,000	60,000	78,000	100,000	-	100,000	128,000	-	100,000	100,000	100,000	100,000	100,000	-	40,000	1,174,000
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	-	-	-	-	-	-	-	-	250,000	-	-	-	-	-	250,000
Grant	2,572,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,572,000

Total	\$ 2,740,000	\$ 60,000	\$ 178,000	\$ 200,000	\$ -	\$ 200,000	\$ 128,000	\$ -	\$ 100,000	\$ 600,000	\$ 100,000	\$ 100,000	\$ 200,000	\$ -	\$ 40,000	\$ 4,646,000
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Transit Facilities

Priority 2																
New Bus Stops	\$ -	\$ -	\$ 150,000	\$ 228,000	\$ -	\$ 160,000	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ 100,000	\$ 400,000	\$ -	\$ 40,000	\$ 1,178,000
Major Exchanges	-	-	-	-	-	5,000,000	-	-	-	-	-	-	-	-	-	5,000,000
Minor Exchanges	-	1,240,000	-	-	-	-	220,000	-	-	-	-	-	-	-	960,000	2,420,000
Transit Facility Garage	-	1,700,000	15,000,000	-	-	-	-	43,200,000	-	-	-	-	-	-	-	59,900,000
Bus Stop Renewal and Upgrade	-	-	-	428,000	-	100,000	-	100,000	-	50,000	125,000	125,000	125,000	125,000	125,000	1,303,000

Total	\$ -	\$ 2,940,000	\$ 15,150,000	\$ 656,000	\$ -	\$ 5,260,000	\$ 220,000	\$ 43,300,000	\$ -	\$ 150,000	\$ 125,000	\$ 225,000	\$ 525,000	\$ 125,000	\$ 1,125,000	\$ 69,801,000
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**City of Kelowna
Capital Project Description**

Program	Program Description	Total P1 Program Costs (15 Yrs)
	Solid Waste	
SW1	Equipment	\$9,290,000
	Funding for new equipment and replacement of existing equipment.	
SW2	Site Improvement	\$10,525,000
	Funding for site improvements like buildings, roads, landscaping and fencing.	
SW3	Gas Management	\$3,850,000
	Required for design, installation and extension of gas management system and utilization of gas to energy.	
SW4	Leachate Management	\$3,600,000
	Required for installation and extension of leachate collection, treatment, recirculation network and pump facilities.	
SW5	Drainage & Groundwater Management	\$1,000,000
	Funding for design and installation of surface and groundwater systems, piping, storage and pump stations.	
SW6	Recycling & Waste Management	\$1,300,000
	Facilities and infrastructure to support waste management and recycling including composting, waste separation and diversion, last chance mercantile, and curbside bins.	
SW7	Landfill Area Development	\$1,750,000
	Required for planning, design and development of areas for filling to maximize available space.	
SW8	Closure & Reclamation	\$2,700,000
	Required for design and construction of final cover system and closure infrastructure and reclamation of disturbed areas to natural state.	
SW9	Solid Waste Renewal	\$6,440,000
	Renewal and replacement of site infrastructure and equipment.	
	Total	\$40,455,000

City of Kelowna

15 Year Capital Plan 2016 - 2030

Project No.	Project Description	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
Priority 1 - Solid Waste																	
SW1	Equipment	\$ 450,000	\$ 910,000	\$ 610,000	\$ 610,000	\$ 610,000	\$ 460,000	\$ 1,960,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 9,290,000
SW2	Site Improvement	350,000	400,000	525,000	475,000	225,000	225,000	225,000	225,000	225,000	4,225,000	225,000	2,225,000	225,000	225,000	525,000	10,525,000
SW3	Gas Management	-	450,000	400,000	150,000	450,000	150,000	150,000	450,000	150,000	150,000	450,000	150,000	150,000	450,000	150,000	3,850,000
SW4	Leachate Management	300,000	150,000	150,000	150,000	450,000	150,000	150,000	450,000	150,000	150,000	450,000	150,000	150,000	450,000	150,000	3,600,000
SW5	Drainage & Groundwater Management	-	-	1,000,000	-	-	-	-	-	-	-	-	-	-	-	-	1,000,000
SW6	Recycling & Waste Management	-	-	300,000	-	500,000	-	500,000	-	-	-	-	-	-	-	-	1,300,000
SW7	Landfill Area Development	350,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	425,000	75,000	75,000	75,000	75,000	75,000	1,750,000
SW8	Closure & Reclamation	-	100,000	100,000	100,000	100,000	100,000	100,000	425,000	425,000	425,000	425,000	100,000	100,000	100,000	100,000	2,700,000
SW9	Solid Waste Renewal	-	460,000	460,000	460,000	460,000	460,000	460,000	460,000	460,000	460,000	460,000	460,000	460,000	460,000	460,000	6,440,000
Total		\$ 1,450,000	\$ 2,545,000	\$ 3,620,000	\$ 2,020,000	\$ 2,870,000	\$ 1,620,000	\$ 3,620,000	\$ 2,545,000	\$ 1,945,000	\$ 6,295,000	\$ 2,545,000	\$ 3,620,000	\$ 1,620,000	\$ 2,220,000	\$ 1,920,000	\$ 40,455,000

Funding Sources

General Taxation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CWF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reserves	1,450,000	2,545,000	3,620,000	2,020,000	2,870,000	1,620,000	3,620,000	2,545,000	1,945,000	6,295,000	2,545,000	3,620,000	1,620,000	2,220,000	1,920,000	40,455,000	
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	\$ 1,450,000	\$ 2,545,000	\$ 3,620,000	\$ 2,020,000	\$ 2,870,000	\$ 1,620,000	\$ 3,620,000	\$ 2,545,000	\$ 1,945,000	\$ 6,295,000	\$ 2,545,000	\$ 3,620,000	\$ 1,620,000	\$ 2,220,000	\$ 1,920,000	\$ 40,455,000	

Project No.	Project Description	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	Total 2016-2030
Priority 2 - Solid Waste - These projects are unfunded and will not proceed based on the current funding strategy																	
SW1	Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
SW2	Site Improvement	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SW3	Gas Management	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SW4	Leachate Management	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SW5	Drainage & Groundwater Management	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SW6	Recycling & Waste Management	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SW7	Landfill Area Development	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SW8	Closure & Reclamation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SW9	Solid Waste Renewal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Funding Sources (Unfunded)

Solid Waste	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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SW1 **Equipment**

Priority 1																
Automated Collection Curbside Carts	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	4,500,000
SCADA Design & Installation	-	300,000	-	-	-	-	-	-	-	-	-	-	-	-	-	300,000
Refuse Compactor	-	150,000	150,000	150,000	150,000	-	1,500,000	-	-	-	-	-	-	-	-	2,100,000
Recycling Carts	-	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	2,100,000
Overhead Electronic Sign	150,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	150,000
Bins for new entrance	-	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	140,000

Total	\$ 450,000	\$ 910,000	\$ 610,000	\$ 610,000	\$ 610,000	\$ 460,000	\$ 1,960,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 9,290,000
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General Taxation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CWF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reserves	450,000	910,000	610,000	610,000	610,000	460,000	1,960,000	460,000	460,000	460,000	460,000	460,000	460,000	460,000	460,000	9,290,000
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Total	\$ 450,000	\$ 910,000	\$ 610,000	\$ 610,000	\$ 610,000	\$ 460,000	\$ 1,960,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 9,290,000
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Equipment

Priority 2																
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Solid Waste	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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SW2

Site Improvement

Priority 1

General Site Works and Investigations	\$ -	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 2,800,000
Landscaping	-	200,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	525,000
Composting Site Paving	-	-	-	-	-	-	-	-	-	-	-	2,000,000	-	-	-	2,000,000
Landfill Liner Construction	-	-	-	-	-	-	-	-	-	4,000,000	-	-	-	-	-	4,000,000
Major Road and Storage/Processing Area Redevelopment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	300,000	300,000
Mechanic Shop	350,000	-	300,000	-	-	-	-	-	-	-	-	-	-	-	-	650,000
Reclamation of Old Entrance Area	-	-	-	250,000	-	-	-	-	-	-	-	-	-	-	-	250,000

Total	\$ 350,000	\$ 400,000	\$ 525,000	\$ 475,000	\$ 225,000	\$ 225,000	\$ 225,000	\$ 225,000	\$ 225,000	\$ 225,000	\$ 4,225,000	\$ 225,000	\$ 2,225,000	\$ 225,000	\$ 225,000	\$ 525,000	\$ 10,525,000
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General Taxation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CWF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reserves	350,000	400,000	525,000	475,000	225,000	225,000	225,000	225,000	225,000	4,225,000	225,000	2,225,000	225,000	225,000	525,000	10,525,000
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Total	\$ 350,000	\$ 400,000	\$ 525,000	\$ 475,000	\$ 225,000	\$ 225,000	\$ 225,000	\$ 225,000	\$ 225,000	\$ 4,225,000	\$ 225,000	\$ 2,225,000	\$ 225,000	\$ 225,000	\$ 525,000	\$ 10,525,000
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Site Improvement

Priority 2

	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Solid Waste	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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SW3 Gas Management

Priority 1																
Phase 1, 2 Horizontal LFG Collectors	\$ -	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 2,100,000
LFG Header pipe	-	300,000	-	-	300,000	-	-	300,000	-	-	300,000	-	-	300,000	-	1,500,000
Flare Upgrades	-	-	250,000	-	-	-	-	-	-	-	-	-	-	-	-	250,000

Total	\$ -	\$ 450,000	\$ 400,000	\$ 150,000	\$ 450,000	\$ 150,000	\$ 150,000	\$ 450,000	\$ 150,000	\$ 150,000	\$ 450,000	\$ 150,000	\$ 150,000	\$ 450,000	\$ 150,000	\$ 3,850,000
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General Taxation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CWF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reserves	-	450,000	400,000	150,000	450,000	150,000	150,000	450,000	150,000	150,000	450,000	150,000	150,000	450,000	150,000	3,850,000
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Total	\$ -	\$ 450,000	\$ 400,000	\$ 150,000	\$ 450,000	\$ 150,000	\$ 150,000	\$ 450,000	\$ 150,000	\$ 150,000	\$ 450,000	\$ 150,000	\$ 150,000	\$ 450,000	\$ 150,000	\$ 3,850,000
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Gas Management

Priority 2																
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Solid Waste	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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SW4

Leachate Management

Priority 1

Leachate Header pipe	\$ 300,000	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ 300,000	\$ -	\$ 1,500,000
Phase 1, 2 Horizontal Leachate Recirc Line	-	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	2,100,000
Total	\$ 300,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 450,000	\$ 150,000	\$ 150,000	\$ 450,000	\$ 150,000	\$ 150,000	\$ 450,000	\$ 150,000	\$ 150,000	\$ 450,000	\$ 150,000	\$ 3,600,000

General Taxation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CWF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reserves	300,000	150,000	150,000	150,000	450,000	150,000	150,000	450,000	150,000	150,000	450,000	150,000	150,000	450,000	150,000	3,600,000
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Total	\$ 300,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 450,000	\$ 150,000	\$ 150,000	\$ 450,000	\$ 150,000	\$ 150,000	\$ 450,000	\$ 150,000	\$ 150,000	\$ 450,000	\$ 150,000	\$ 3,600,000
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Leachate Management

Priority 2

	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Solid Waste	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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SW5

Drainage & Groundwater Management

Priority 1

Drainage & Groundwater Management	\$ -	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
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Total

\$ -	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
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General Taxation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CWF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reserves	-	-	1,000,000	-	-	-	-	-	-	-	-	-	-	-	-	1,000,000
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Total

\$ -	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
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Drainage & Groundwater Management

Priority 2

	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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Total

\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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Solid Waste	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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SW6 **Recycling & Waste Management**

Priority 1																
Hazardous Household Waste Facility	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000
Ewaste Facility	-	-	300,000	-	-	-	-	-	-	-	-	-	-	-	-	300,000
Reuse It Center	-	-	-	-	-	-	500,000	-	-	-	-	-	-	-	-	500,000
Total	\$ -	\$ -	\$ 300,000	\$ -	\$ 500,000	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,300,000

General Taxation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CWF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reserves	-	-	300,000	-	500,000	-	500,000	-	-	-	-	-	-	-	-	1,300,000
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	\$ -	\$ -	\$ 300,000	\$ -	\$ 500,000	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,300,000

Recycling & Waste Management

Priority 2																
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Solid Waste	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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SW7 Landfill Area Development

Priority 1																
Stock Pile and Ring Road Construction	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 700,000
CoK Project Support	-	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	350,000
Design and Tendering	-	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	700,000

Total	\$ 350,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 425,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 1,750,000
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General Taxation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CWF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reserves	350,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	425,000	75,000	75,000	75,000	75,000	75,000	1,750,000
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Total	\$ 350,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 425,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 1,750,000
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Landfill Area Development

Priority 2																
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Solid Waste	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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SW8

Closure & Reclamation

Priority 1

Progressive Closure from closure reserve	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 1,400,000
Reclamation Costs	-	-	-	-	-	-	-	325,000	325,000	325,000	325,000	-	-	-	-	1,300,000

Total	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 425,000	\$ 425,000	\$ 425,000	\$ 425,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 2,700,000
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General Taxation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CWF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reserves	-	100,000	100,000	100,000	100,000	100,000	100,000	425,000	425,000	425,000	425,000	100,000	100,000	100,000	100,000	2,700,000
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Total	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 425,000	\$ 425,000	\$ 425,000	\$ 425,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 2,700,000
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Closure & Reclamation

Priority 2

	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Solid Waste	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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SW9

Solid Waste Renewal

Priority 1

Infrastructure Renewal	\$ -	\$ 460,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 6,440,000
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Total

\$ -	\$ 460,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 6,440,000
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General Taxation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CWF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reserves	-	460,000	460,000	460,000	460,000	460,000	460,000	460,000	460,000	460,000	460,000	460,000	460,000	460,000	460,000	6,440,000
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Total

\$ -	\$ 460,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 460,000	\$ 6,440,000
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Solid Waste Renewal

Priority 2

	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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Total

\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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City of Kelowna
Capital Project Description

Program	Program Description	Total P1 Program Costs (15 Yrs)
	Storm Drainage	
D1	Hydraulic Upgrading Program Estimated expenditures to cover hydraulic improvements to the storm drainage system. These projects are taken directly from the area drainage plans (North, Rutland, Central, Downtown, South Mission and South East Kelowna). Projects are ranked according to priority.	\$11,129,195
D2	Storm Drainage Quality Program This program includes storm drainage 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.	\$1,660,000
D3	Storm Drainage Renewal This program provides for the renewal and replacement of pipes, pump stations, and treatment facilities.	\$4,614,438
	Total	\$17,403,633

City of Kelowna

15 Year Capital Plan 2016 - 2030

Project No.	Project Description	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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Priority 1 - Storm Drainage

D1	Hydraulic Upgrading Program	\$ 125,000	\$ 873,600	\$ 725,000	\$ 1,225,000	\$ 905,595	\$ 575,000	\$ 1,115,000	\$ 575,000	\$ 920,000	\$ 1,340,000	\$ 445,000	\$ 445,000	\$ 620,000	\$ 445,000	\$ 795,000	\$ 11,129,195
D2	Storm Drainage Quality Program	340,000	240,000	90,000	90,000	90,000	-	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	1,660,000
D3	Storm Drainage Renewal	150,000	257,926	289,106	323,659	375,791	307,940	302,395	329,516	337,409	318,907	304,297	283,693	286,185	358,643	388,971	4,614,438

Total		\$ 615,000	\$ 1,371,526	\$ 1,104,106	\$ 1,638,659	\$ 1,371,386	\$ 882,940	\$ 1,507,395	\$ 994,516	\$ 1,347,409	\$ 1,748,907	\$ 839,297	\$ 818,693	\$ 996,185	\$ 893,643	\$ 1,273,971	\$ 17,403,633
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Funding Sources

General Taxation	\$ 615,000	\$ 926,526	\$ 659,106	\$ 1,168,659	\$ 901,386	\$ 437,940	\$ 1,037,395	\$ 524,516	\$ 877,409	\$ 1,278,907	\$ 369,297	\$ 348,693	\$ 526,185	\$ 423,643	\$ 803,971	\$ 10,898,633
CWF	-	445,000	445,000	470,000	470,000	445,000	470,000	470,000	470,000	470,000	470,000	470,000	470,000	470,000	470,000	6,505,000
Reserves	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Total		\$ 615,000	\$ 1,371,526	\$ 1,104,106	\$ 1,638,659	\$ 1,371,386	\$ 882,940	\$ 1,507,395	\$ 994,516	\$ 1,347,409	\$ 1,748,907	\$ 839,297	\$ 818,693	\$ 996,185	\$ 893,643	\$ 1,273,971	\$ 17,403,633
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City of Kelowna

15 Year Capital Plan 2016 - 2030

Project No.	Project Description	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
Priority 2 - Storm Drainage - These projects are unfunded and will not proceed based on the current funding strategy																	
D1	Hydraulic Upgrading Program	\$ 350,000	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,350,000
D2	Storm Drainage Quality Program	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D3	Storm Drainage Renewal	-	93,615	62,459	26,341	-	42,060	47,605	20,506	11,026	31,093	45,703	66,307	62,310	-	-	509,025
Total		\$ 350,000	\$ 93,615	\$ 62,459	\$ 26,341	\$ 200,000	\$ 242,060	\$ 247,605	\$ 220,506	\$ 211,026	\$ 31,093	\$ 45,703	\$ 66,307	\$ 62,310	\$ -	\$ -	\$ 1,859,025

Funding Sources (Unfunded)

Storm Drainage	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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D1 Hydraulic Upgrading Program

Priority 1																
Hwy 33 @ Begley Road -	\$ -	\$ -	\$ 260,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 260,000
Ellis (Cawston - Clement)	-	206,000	-	-	-	-	-	-	-	-	-	-	-	-	-	206,000
Findlay Road @ Gopher Creek	-	-	-	-	75,000	-	-	-	-	-	-	-	-	-	-	75,000
Finns Road @ Gopher Creek	-	-	-	-	50,000	-	-	-	-	-	-	-	-	-	-	50,000
Gopher Creek (Lynrick - Gallagher)	-	-	-	730,000	-	-	-	-	-	-	-	-	-	-	-	730,000
Gopher Creek (Springfield - Old Joe Riche)	-	-	-	-	-	-	620,000	-	-	-	-	-	-	-	-	620,000
Springfield @ Gopher Creek / Belgo @ Clarissa	-	-	-	-	-	90,000	-	-	-	-	-	-	-	-	-	90,000
Bluebird Outfall - Servicing Area Report	-	-	20,000	-	-	-	-	-	-	-	-	-	-	-	-	20,000
Intersection of Hobson Rd & Sarsons	-	-	-	50,000	-	-	-	-	-	-	-	-	-	-	-	50,000
Install ditch inlet, storm drain and riprap apron	-	-	-	-	50,000	-	-	-	-	-	-	-	-	-	-	50,000
Install headwalls and clean ditch	-	-	-	-	-	40,000	-	-	-	-	-	-	-	-	-	40,000
Rembler Cr Channel (Chute Lake - Lakeshore)	-	-	-	-	15,000	-	-	-	-	-	-	-	-	-	-	15,000
West End of Pinegrove Road DW/CBs Installation	-	-	-	-	-	-	-	20,000	-	-	-	-	-	-	-	20,000
June Springs Road / Mathews Road	-	-	-	-	-	-	-	60,000	-	-	-	-	-	-	-	60,000
KLO Road (Mission Creek - Harvest Club)	-	-	-	-	-	-	-	-	150,000	-	-	-	-	-	-	150,000
McCulloch Road (Harvest Club - Pooley)	-	-	-	-	-	-	-	-	325,000	-	-	-	-	-	-	325,000
Lemky Road @ Rumhor Creek	-	-	-	-	-	-	-	50,000	-	-	-	-	-	-	-	50,000
Maquinna Road	-	-	-	-	-	-	50,000	-	-	-	-	-	-	-	-	50,000
Lakeshore Road - Barnaby to Vintage Terrace	125,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	125,000
Brandt's Creek East (Bonn - Sexsmith)	-	-	-	-	-	-	-	-	-	150,000	-	-	-	-	-	150,000
Dewdney Road	-	-	-	-	-	-	-	-	-	50,000	-	-	-	-	-	50,000
Rifle Road to Mill Creek	-	-	-	-	-	-	-	-	-	150,000	-	-	-	-	-	150,000
Francis Brook @ McKenzie / Gibson	-	-	-	-	-	-	-	-	-	145,000	-	-	-	-	-	145,000
Swainson Road to McKenzie Rd.	-	-	-	-	-	-	-	-	-	250,000	-	-	-	-	-	250,000
Long Street (Royal - Glenwood)	-	-	-	-	-	-	-	-	-	150,000	-	-	-	-	-	150,000
Ellis Street (Harvey - Leon)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	125,000	125,000
Ellis Street (Lawrence - Bernard)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100,000	100,000
Ellis Street (Leon - Lawrence)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	125,000	125,000
Gordon Dr. (Laurier - Sutherland)	-	-	-	-	-	-	-	-	-	-	-	-	175,000	-	-	175,000
Springfield Rd - West of Belgo (Detention Pond)	-	-	-	-	270,595	-	-	-	-	-	-	-	-	-	-	270,595
Walker Rd. S. & Cascia W.	-	222,600	-	-	-	-	-	-	-	-	-	-	-	-	-	222,600
Mill Creek Detention	-	445,000	445,000	445,000	445,000	445,000	445,000	445,000	445,000	445,000	445,000	445,000	445,000	445,000	445,000	6,230,000

Total	\$ 125,000	\$ 873,600	\$ 725,000	\$ 1,225,000	\$ 905,595	\$ 575,000	\$ 1,115,000	\$ 575,000	\$ 920,000	\$ 1,340,000	\$ 445,000	\$ 445,000	\$ 620,000	\$ 445,000	\$ 795,000	\$ 11,129,195
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General Taxation	\$ 125,000	\$ 428,600	\$ 280,000	\$ 780,000	\$ 460,595	\$ 130,000	\$ 670,000	\$ 130,000	\$ 475,000	\$ 895,000	\$ -	\$ -	\$ 175,000	\$ -	\$ 350,000	\$ 4,899,195
CWF	-	445,000	445,000	445,000	445,000	445,000	445,000	445,000	445,000	445,000	445,000	445,000	445,000	445,000	445,000	6,230,000
Reserves	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Total	\$ 125,000	\$ 873,600	\$ 725,000	\$ 1,225,000	\$ 905,595	\$ 575,000	\$ 1,115,000	\$ 575,000	\$ 920,000	\$ 1,340,000	\$ 445,000	\$ 445,000	\$ 620,000	\$ 445,000	\$ 795,000	\$ 11,129,195
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Hydraulic Upgrading Program

Priority 2																
Bellevue Creek Diversion - North Arm / Walker Road	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 350,000
Mill Creek Dredging	-	-	-	-	200,000	200,000	200,000	200,000	200,000	-	-	-	-	-	-	1,000,000
Total	\$ 350,000	\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,350,000

Storm Drainage	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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D2

Storm Drainage Quality Program

Priority 1

Hardy Road Outfall - Oil/Grit Chamber	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 90,000
Royal Out Fall - Oil/Grit Chamber	-	90,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90,000
Jack Smith Lake Water Supply Improvements	250,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	250,000
Sutherland Ave Out Fall - Oil/Grit Chamber	-	-	90,000	-	-	-	-	-	-	-	-	-	-	-	-	-	90,000
Containment Devices	-	-	-	90,000	90,000	-	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	990,000
Chichester Pond - Sediment Forebay	-	150,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	150,000

Total	\$ 340,000	\$ 240,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ -	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 1,660,000
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General Taxation	\$ 340,000	\$ 240,000	\$ 90,000	\$ 65,000	\$ 65,000	\$ -	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 1,385,000
CWF	-	-	-	25,000	25,000	-	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	275,000
Reserves	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Total	\$ 340,000	\$ 240,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ -	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 90,000	\$ 1,660,000
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Storm Drainage Quality Program

Priority 2

	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Storm Drainage	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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D3 Storm Drainage Renewal

Priority 1																
Asset Renewal Projects	\$ -	\$ 257,926	\$ 289,106	\$ 323,659	\$ 375,791	\$ 307,940	\$ 302,395	\$ 329,516	\$ 337,409	\$ 318,907	\$ 304,297	\$ 283,693	\$ 286,185	\$ 358,643	\$ 388,971	\$ 4,464,438
Lane North of Lawrence - Abbott to Water	150,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	150,000

Total	\$ 150,000	\$ 257,926	\$ 289,106	\$ 323,659	\$ 375,791	\$ 307,940	\$ 302,395	\$ 329,516	\$ 337,409	\$ 318,907	\$ 304,297	\$ 283,693	\$ 286,185	\$ 358,643	\$ 388,971	\$ 4,614,438
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General Taxation	\$ 150,000	\$ 257,926	\$ 289,106	\$ 323,659	\$ 375,791	\$ 307,940	\$ 302,395	\$ 329,516	\$ 337,409	\$ 318,907	\$ 304,297	\$ 283,693	\$ 286,185	\$ 358,643	\$ 388,971	\$ 4,614,438
CWF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reserves	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Total	\$ 150,000	\$ 257,926	\$ 289,106	\$ 323,659	\$ 375,791	\$ 307,940	\$ 302,395	\$ 329,516	\$ 337,409	\$ 318,907	\$ 304,297	\$ 283,693	\$ 286,185	\$ 358,643	\$ 388,971	\$ 4,614,438
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Storm Drainage Renewal

Priority 2																
Asset Renewal Projects	\$ -	\$ 93,615	\$ 62,459	\$ 26,341	\$ -	\$ 42,060	\$ 47,605	\$ 20,506	\$ 11,026	\$ 31,093	\$ 45,703	\$ 66,307	\$ 62,310	\$ -	\$ -	\$ 509,025
Total	\$ -	\$ 93,615	\$ 62,459	\$ 26,341	\$ -	\$ 42,060	\$ 47,605	\$ 20,506	\$ 11,026	\$ 31,093	\$ 45,703	\$ 66,307	\$ 62,310	\$ -	\$ -	\$ 509,025

**City of Kelowna
Capital Project Description**

Program	Program Description	Total P1 Program Costs (15 Yrs)
	<i>Information Services</i>	
I1	Front Office Equipment Information Services have been utilizing a 5 year replacement cycle for desktop equipment which includes computers, printers, monitors, scanners and software. It also includes work group equipment such as large format plotters and copiers.	\$6,099,500
I2	Server & 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.	\$2,600,000
I3	Major System Projects Major systems projects include tax system, collection systems (cash and electronic funds), permit systems, property systems, Agresso ERP system, Asset Management system, customer relation systems (service requests), employee time entry systems and maintenance management systems.	\$8,266,209
I4	Communications Systems To provide a networking environment that interconnects the various places and spaces used by City staff, this budget will support the expansion of the City's fibre optic ring which will reduce need for leased communication lines. Network components that have reached the end of their serviceable life will also be replaced.	\$6,335,000
	Total	\$23,300,709

City of Kelowna

15 Year Capital Plan 2016 - 2030

Project No.	Project Description	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	Total 2016-2030
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Priority 1 - Information Services

I1	Front Office Equipment	\$ 396,500	\$ 389,000	\$ 384,000	\$ 386,000	\$ 423,500	\$ 435,000	\$ 397,500	\$ 382,500	\$ 394,500	\$ 452,000	\$ 436,000	\$ 386,000	\$ 468,000	\$ 390,500	\$ 378,500	\$ 6,099,500
I2	Server & Data Storage	230,000	180,000	205,000	180,000	155,000	180,000	230,000	205,000	105,000	155,000	205,000	105,000	155,000	205,000	105,000	2,600,000
I3	Major System Projects	520,000	1,600,000	1,300,000	600,000	600,000	260,368	255,143	330,698	400,000	400,000	400,000	400,000	400,000	400,000	400,000	8,266,209
I4	Communications Systems	2,505,000	1,355,000	125,000	1,005,000	130,000	105,000	175,000	105,000	105,000	105,000	180,000	125,000	105,000	105,000	105,000	6,335,000
Total		\$ 3,651,500	\$ 3,524,000	\$ 2,014,000	\$ 2,171,000	\$ 1,308,500	\$ 980,368	\$ 1,057,643	\$ 1,023,198	\$ 1,004,500	\$ 1,112,000	\$ 1,221,000	\$ 1,016,000	\$ 1,128,000	\$ 1,100,500	\$ 988,500	\$23,300,709

Funding Sources

General Taxation	\$ 1,181,500	\$ 1,810,704	\$ 2,014,000	\$ 1,271,000	\$ 1,308,500	\$ 980,368	\$ 1,057,643	\$ 1,023,198	\$ 1,004,500	\$ 1,112,000	\$ 1,221,000	\$ 1,016,000	\$ 1,128,000	\$ 1,100,500	\$ 988,500	\$18,217,413
CWF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reserves	70,000	513,296	-	-	-	-	-	-	-	-	-	-	-	-	-	583,296
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	2,400,000	1,200,000	-	900,000	-	-	-	-	-	-	-	-	-	-	-	4,500,000
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	\$ 3,651,500	\$ 3,524,000	\$ 2,014,000	\$ 2,171,000	\$ 1,308,500	\$ 980,368	\$ 1,057,643	\$ 1,023,198	\$ 1,004,500	\$ 1,112,000	\$ 1,221,000	\$ 1,016,000	\$ 1,128,000	\$ 1,100,500	\$ 988,500	\$23,300,709

City of Kelowna

15 Year Capital Plan 2016 - 2030

Project No.	Project Description	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>Total 2016-2030</u>
Priority 2 - Information Services - These projects are unfunded and will not proceed based on the current funding strategy																	
I1	Front Office Equipment	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
I2	Server & Data Storage	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
I3	Major System Projects	250,000	251,508	26,532	150,000	-	264,632	194,857	219,323	173,468	250,000	450,000	675,000	448,527	650,000	875,000	4,878,847
I4	Communications Systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total		\$ 250,000	\$ 251,508	\$ 26,532	\$ 150,000	\$ -	\$ 264,632	\$ 194,857	\$ 219,323	\$ 173,468	\$ 250,000	\$ 450,000	\$ 675,000	\$ 448,527	\$ 650,000	\$ 875,000	\$ 4,878,847

Funding Sources (Unfunded)

Information Services	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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11

Front Office Equipment

Priority 1

Front Office Equipment	\$ 396,500	\$ 389,000	\$ 384,000	\$ 386,000	\$ 423,500	\$ 435,000	\$ 397,500	\$ 382,500	\$ 394,500	\$ 452,000	\$ 436,000	\$ 386,000	\$ 468,000	\$ 390,500	\$ 378,500	\$ 6,099,500
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Total	\$ 396,500	\$ 389,000	\$ 384,000	\$ 386,000	\$ 423,500	\$ 435,000	\$ 397,500	\$ 382,500	\$ 394,500	\$ 452,000	\$ 436,000	\$ 386,000	\$ 468,000	\$ 390,500	\$ 378,500	\$ 6,099,500
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General Taxation	\$ 396,500	\$ 389,000	\$ 384,000	\$ 386,000	\$ 423,500	\$ 435,000	\$ 397,500	\$ 382,500	\$ 394,500	\$ 452,000	\$ 436,000	\$ 386,000	\$ 468,000	\$ 390,500	\$ 378,500	\$ 6,099,500
CWF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reserves	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Total	\$ 396,500	\$ 389,000	\$ 384,000	\$ 386,000	\$ 423,500	\$ 435,000	\$ 397,500	\$ 382,500	\$ 394,500	\$ 452,000	\$ 436,000	\$ 386,000	\$ 468,000	\$ 390,500	\$ 378,500	\$ 6,099,500
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Front Office Equipment

Priority 2

	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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Information Services	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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12

Server & Data Storage

Priority 1

Server and Data Storage Equipment	\$ 230,000	\$ 180,000	\$ 205,000	\$ 180,000	\$ 155,000	\$ 180,000	\$ 230,000	\$ 205,000	\$ 105,000	\$ 155,000	\$ 205,000	\$ 105,000	\$ 155,000	\$ 205,000	\$ 105,000	\$ 2,600,000
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Total	\$ 230,000	\$ 180,000	\$ 205,000	\$ 180,000	\$ 155,000	\$ 180,000	\$ 230,000	\$ 205,000	\$ 105,000	\$ 155,000	\$ 205,000	\$ 105,000	\$ 155,000	\$ 205,000	\$ 105,000	\$ 2,600,000
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General Taxation	\$ 230,000	\$ 180,000	\$ 205,000	\$ 180,000	\$ 155,000	\$ 180,000	\$ 230,000	\$ 205,000	\$ 105,000	\$ 155,000	\$ 205,000	\$ 105,000	\$ 155,000	\$ 205,000	\$ 105,000	\$ 2,600,000
CWF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reserves	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Total	\$ 230,000	\$ 180,000	\$ 205,000	\$ 180,000	\$ 155,000	\$ 180,000	\$ 230,000	\$ 205,000	\$ 105,000	\$ 155,000	\$ 205,000	\$ 105,000	\$ 155,000	\$ 205,000	\$ 105,000	\$ 2,600,000
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Server & Data Storage

Priority 2

	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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Information Services	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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13 **Major System Projects**

Priority 1																
Major Systems Projects	\$ -	\$ 1,600,000	\$ 1,300,000	\$ 600,000	\$ 600,000	\$ 260,368	\$ 255,143	\$ 330,698	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 7,746,209
Upgrade Unit 4 Business World System	70,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70,000
Class Registration Software Replacement	250,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	250,000
Online Platform Development	200,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	200,000

Total	\$ 520,000	\$ 1,600,000	\$ 1,300,000	\$ 600,000	\$ 600,000	\$ 260,368	\$ 255,143	\$ 330,698	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 8,266,209
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General Taxation	\$ 450,000	\$ 1,086,704	\$ 1,300,000	\$ 600,000	\$ 600,000	\$ 260,368	\$ 255,143	\$ 330,698	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 7,682,913
CWF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reserves	70,000	513,296	-	-	-	-	-	-	-	-	-	-	-	-	-	583,296
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Total	\$ 520,000	\$ 1,600,000	\$ 1,300,000	\$ 600,000	\$ 600,000	\$ 260,368	\$ 255,143	\$ 330,698	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000	\$ 8,266,209
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Major System Projects

Priority 2																
Major Systems Projects	\$ 250,000	\$ 251,508	\$ 26,532	\$ 150,000	\$ -	\$ 264,632	\$ 194,857	\$ 219,323	\$ 173,468	\$ 250,000	\$ 450,000	\$ 675,000	\$ 448,527	\$ 650,000	\$ 875,000	\$ 4,878,847

Total	\$ 250,000	\$ 251,508	\$ 26,532	\$ 150,000	\$ -	\$ 264,632	\$ 194,857	\$ 219,323	\$ 173,468	\$ 250,000	\$ 450,000	\$ 675,000	\$ 448,527	\$ 650,000	\$ 875,000	\$ 4,878,847
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Information Services	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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14 **Communications Systems**

Priority 1

Communication Systems	\$ 105,000	\$ 155,000	\$ 125,000	\$ 105,000	\$ 130,000	\$ 105,000	\$ 175,000	\$ 105,000	\$ 105,000	\$ 105,000	\$ 180,000	\$ 125,000	\$ 105,000	\$ 105,000	\$ 105,000	\$ 1,835,000
Fibre Plant	2,400,000	1,200,000	-	900,000	-	-	-	-	-	-	-	-	-	-	-	4,500,000

Total	\$ 2,505,000	\$ 1,355,000	\$ 125,000	\$ 1,005,000	\$ 130,000	\$ 105,000	\$ 175,000	\$ 105,000	\$ 105,000	\$ 105,000	\$ 180,000	\$ 125,000	\$ 105,000	\$ 105,000	\$ 105,000	\$ 6,335,000
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General Taxation	\$ 105,000	\$ 155,000	\$ 125,000	\$ 105,000	\$ 130,000	\$ 105,000	\$ 175,000	\$ 105,000	\$ 105,000	\$ 105,000	\$ 180,000	\$ 125,000	\$ 105,000	\$ 105,000	\$ 105,000	\$ 1,835,000
CWF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reserves	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	2,400,000	1,200,000	-	900,000	-	-	-	-	-	-	-	-	-	-	-	4,500,000
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Total	\$ 2,505,000	\$ 1,355,000	\$ 125,000	\$ 1,005,000	\$ 130,000	\$ 105,000	\$ 175,000	\$ 105,000	\$ 105,000	\$ 105,000	\$ 180,000	\$ 125,000	\$ 105,000	\$ 105,000	\$ 105,000	\$ 6,335,000
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Communications Systems

Priority 2

	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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**City of Kelowna
Capital Project Description**

Program	Program Description	Total P1 Program Costs (15 Yrs)
	<i>Vehicle & Mobile Equipment</i>	
V1	Additional Vehicles / Equipment This budget supports the addition of new vehicles and equipment to the corporate fleet in response to increased service demand from population growth or additional services.	\$3,257,424
V2	Vehicle / Equipment Renewal As part of the City's vehicle replacement program, vehicles at the end of their service life cycles are replaced using funds from the equipment replacement reserve. Cars and light trucks have an average design life of 10 years. Most heavy duty equipment has a service life of 7-10 years or 10,000-12,000 hour run time.	\$55,333,235
	Total	\$58,590,659

City of Kelowna

15 Year Capital Plan 2016 - 2030

Project No.	Project Description	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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Priority 1 - Vehicles

V1	Additional Vehicles / Equipment	\$ 860,654	\$ 116,800	\$ 126,330	\$ 141,176	\$ 153,744	\$ 148,894	\$ 158,088	\$ 167,029	\$ 178,001	\$ 180,486	\$ 183,365	\$ 190,373	\$ 200,571	\$ 221,255	\$ 230,658	\$ 3,257,424
V2	Vehicle / Equipment Renewal	2,416,929	2,700,000	2,835,000	2,976,750	3,125,588	3,281,867	3,445,960	3,618,258	3,799,171	3,989,130	4,188,586	4,398,015	4,617,916	4,848,812	5,091,253	55,333,235
Total		\$ 3,277,583	\$ 2,816,800	\$ 2,961,330	\$ 3,117,926	\$ 3,279,332	\$ 3,430,761	\$ 3,604,048	\$ 3,785,287	\$ 3,977,172	\$ 4,169,616	\$ 4,371,951	\$ 4,588,388	\$ 4,818,487	\$ 5,070,067	\$ 5,321,911	\$ 58,590,659

Funding Sources

General Taxation	\$ 130,000	\$ 116,800	\$ 126,330	\$ 141,176	\$ 153,744	\$ 148,894	\$ 158,088	\$ 167,029	\$ 178,001	\$ 180,486	\$ 183,365	\$ 190,373	\$ 200,571	\$ 221,255	\$ 230,658	\$ 2,526,770
CWF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reserves	2,631,235	2,700,000	2,835,000	2,976,750	3,125,588	3,281,867	3,445,960	3,618,258	3,799,171	3,989,130	4,188,586	4,398,015	4,617,916	4,848,812	5,091,253	55,547,541
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utility	516,348	-	-	-	-	-	-	-	-	-	-	-	-	-	-	516,348

Total	\$ 3,277,583	\$ 2,816,800	\$ 2,961,330	\$ 3,117,926	\$ 3,279,332	\$ 3,430,761	\$ 3,604,048	\$ 3,785,287	\$ 3,977,172	\$ 4,169,616	\$ 4,371,951	\$ 4,588,388	\$ 4,818,487	\$ 5,070,067	\$ 5,321,911	\$ 58,590,659
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City of Kelowna

15 Year Capital Plan 2016 - 2030

Project No.	Project Description	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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Priority 2 - Vehicles - These projects are unfunded and will not proceed based on the current funding strategy

V1	Additional Vehicles / Equipment	\$ 469,234	\$ 153,101	\$ 155,498	\$ 152,601	\$ 152,823	\$ 171,469	\$ 176,691	\$ 182,821	\$ 187,188	\$ 201,552	\$ 215,865	\$ 226,822	\$ 235,015	\$ 234,333	\$ 245,431	\$ 3,160,444
V2	Vehicle / Equipment Renewal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Total

\$ 469,234	\$ 153,101	\$ 155,498	\$ 152,601	\$ 152,823	\$ 171,469	\$ 176,691	\$ 182,821	\$ 187,188	\$ 201,552	\$ 215,865	\$ 226,822	\$ 235,015	\$ 234,333	\$ 245,431	\$ 3,160,444
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Funding Sources (Unfunded)

Vehicles and Mobile Equipment	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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V1 **Additional Vehicles / Equipment**

Priority 1

Additional Vehicles/Equipment	\$ 860,654	\$ 116,800	\$ 126,330	\$ 141,176	\$ 153,744	\$ 148,894	\$ 158,088	\$ 167,029	\$ 178,001	\$ 180,486	\$ 183,365	\$ 190,373	\$ 200,571	\$ 221,255	\$ 230,658	\$ 3,257,424
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Total	\$ 860,654	\$ 116,800	\$ 126,330	\$ 141,176	\$ 153,744	\$ 148,894	\$ 158,088	\$ 167,029	\$ 178,001	\$ 180,486	\$ 183,365	\$ 190,373	\$ 200,571	\$ 221,255	\$ 230,658	\$ 3,257,424
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General Taxation	\$ 130,000	\$ 116,800	\$ 126,330	\$ 141,176	\$ 153,744	\$ 148,894	\$ 158,088	\$ 167,029	\$ 178,001	\$ 180,486	\$ 183,365	\$ 190,373	\$ 200,571	\$ 221,255	\$ 230,658	\$ 2,526,770
CWF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reserves	214,306	-	-	-	-	-	-	-	-	-	-	-	-	-	-	214,306
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utility	516,348	-	-	-	-	-	-	-	-	-	-	-	-	-	-	516,348

Total	\$ 860,654	\$ 116,800	\$ 126,330	\$ 141,176	\$ 153,744	\$ 148,894	\$ 158,088	\$ 167,029	\$ 178,001	\$ 180,486	\$ 183,365	\$ 190,373	\$ 200,571	\$ 221,255	\$ 230,658	\$ 3,257,424
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Additional Vehicles / Equipment

Priority 2

Additional Vehicles/Equipment	\$ 469,234	\$ 153,101	\$ 155,498	\$ 152,601	\$ 152,823	\$ 171,469	\$ 176,691	\$ 182,821	\$ 187,188	\$ 201,552	\$ 215,865	\$ 226,822	\$ 235,015	\$ 234,333	\$ 245,431	\$ 3,160,444
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Total	\$ 469,234	\$ 153,101	\$ 155,498	\$ 152,601	\$ 152,823	\$ 171,469	\$ 176,691	\$ 182,821	\$ 187,188	\$ 201,552	\$ 215,865	\$ 226,822	\$ 235,015	\$ 234,333	\$ 245,431	\$ 3,160,444
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Vehicles and Mobile Equipment	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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V2 Vehicle / Equipment Renewal

Priority 1

Vehicle/Equipment Renewal	\$ 2,416,929	\$ 2,700,000	\$ 2,835,000	\$ 2,976,750	\$ 3,125,588	\$ 3,281,867	\$ 3,445,960	\$ 3,618,258	\$ 3,799,171	\$ 3,989,130	\$ 4,188,586	\$ 4,398,015	\$ 4,617,916	\$ 4,848,812	\$ 5,091,253	\$55,333,235
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Total	\$ 2,416,929	\$ 2,700,000	\$ 2,835,000	\$ 2,976,750	\$ 3,125,588	\$ 3,281,867	\$ 3,445,960	\$ 3,618,258	\$ 3,799,171	\$ 3,989,130	\$ 4,188,586	\$ 4,398,015	\$ 4,617,916	\$ 4,848,812	\$ 5,091,253	\$55,333,235
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General Taxation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CWF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reserves	2,416,929	2,700,000	2,835,000	2,976,750	3,125,588	3,281,867	3,445,960	3,618,258	3,799,171	3,989,130	4,188,586	4,398,015	4,617,916	4,848,812	5,091,253	55,333,235
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utility	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Total	\$ 2,416,929	\$ 2,700,000	\$ 2,835,000	\$ 2,976,750	\$ 3,125,588	\$ 3,281,867	\$ 3,445,960	\$ 3,618,258	\$ 3,799,171	\$ 3,989,130	\$ 4,188,586	\$ 4,398,015	\$ 4,617,916	\$ 4,848,812	\$ 5,091,253	\$55,333,235
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Vehicle / Equipment Renewal

Priority 2

Vehicle/Equipment Renewal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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City of Kelowna
Capital Project Description

Program	Program Description	Total P1 Program Costs (15 Yrs)
	Fire	
F1	Vehicle / Equipment Renewal	\$11,190,821
	As part of the Fire Departments vehicle/equipment replacement program, vehicles and equipment at the end of their service life cycles are replaced using funds from the Fire Departments equipment replacement reserve.	
F2	Additional Vehicles / Equipment	\$40,376
	This budget supports the addition of new vehicles and equipment to the Fire Department in response to increased service demand from population growth.	
F3	Communications Systems	\$1,608,089
	To provide for radio system improvements or replacement, including dispatch requirements	
	Total	\$12,839,286

City of Kelowna

15 Year Capital Plan 2016 - 2030

Project No.	Project Description	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
Priority 1 - Fire																	
F1	Vehicle / Equipment Renewal	\$ 1,652,112	\$ 955,087	\$ 140,454	\$ 530,604	\$ 742,846	\$ -	\$ 662,579	\$ 804,080	\$ 585,830	\$ 1,054,493	\$ 1,075,583	\$ 931,552	\$ 178,130	\$ 923,635	\$ 953,836	\$ 11,190,821
F2	Additional Vehicles / Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40,376	40,376
F3	Communications Systems	-	166,464	37,142	167,777	-	-	-	480,381	-	-	-	-	-	204,519	551,806	1,608,089
Total		\$ 1,652,112	\$ 1,121,551	\$ 177,596	\$ 698,381	\$ 742,846	\$ -	\$ 662,579	\$ 1,284,461	\$ 585,830	\$ 1,054,493	\$ 1,075,583	\$ 931,552	\$ 178,130	\$ 1,128,154	\$ 1,546,018	\$ 12,839,286

Funding Sources

General Taxation	\$ -	\$ 955,087	\$ 37,142	\$ 167,777	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 204,519	\$ 40,376	1,404,901
CWF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reserves	1,652,112	166,464	140,454	530,604	742,846	-	662,579	1,284,461	585,830	1,054,493	1,075,583	931,552	178,130	923,635	1,505,642	11,434,385	
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	\$ 1,652,112	\$ 1,121,551	\$ 177,596	\$ 698,381	\$ 742,846	\$ -	\$ 662,579	\$ 1,284,461	\$ 585,830	\$ 1,054,493	\$ 1,075,583	\$ 931,552	\$ 178,130	\$ 1,128,154	\$ 1,546,018	\$ 12,839,286	

City of Kelowna

15 Year Capital Plan 2016 - 2030

Project No.	Project Description	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	<u>Total 2016-2030</u>
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Priority 2 - Fire - These projects are unfunded and will not proceed based on the current funding strategy

F1	Vehicle / Equipment Renewal	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
F2	Additional Vehicles / Equipment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
F3	Communications Systems	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Funding Sources (Unfunded)

Fire	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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F1 Vehicle / Equipment Renewal

<u>Priority 1</u>																
Bush Truck 5	\$ -	\$ 143,263	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 143,263
Engine 5	-	811,824	-	-	-	-	-	-	-	-	-	-	-	-	-	811,824
ATV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30,201	30,201
Bush Truck 1	-	-	-	-	-	-	-	-	-	-	-	-	178,130	-	-	178,130
Bush Truck 3	-	-	-	-	-	-	-	-	-	158,174	-	-	-	-	-	158,174
Bush Truck 4	140,454	-	140,454	\$ -	-	-	-	-	-	-	-	-	-	-	-	280,908
Bush Truck 7	140,454	-	-	-	-	-	-	-	-	-	-	-	-	-	-	140,454
Engine 1	-	-	-	-	-	-	-	-	-	896,319	-	-	-	-	-	896,319
Engine 2	-	-	-	-	-	-	-	-	-	-	-	-	-	923,635	-	923,635
Engine 3	-	-	-	-	-	-	-	804,080	-	-	-	-	-	-	-	804,080
Engine 4	810,000	-	-	-	742,846	-	-	-	-	-	-	-	-	-	923,635	2,476,481
Engine 7	530,604	-	-	530,604	-	-	-	-	-	-	-	-	-	-	-	1,061,208
Engine 8	-	-	-	-	-	-	-	-	585,830	-	-	-	-	-	-	585,830
Dispatch Workstations	30,600	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30,600
Ladder 2	-	-	-	-	-	-	-	-	-	-	1,075,583	-	-	-	-	1,075,583
Rescue 1	-	-	-	-	-	-	-	-	-	-	-	931,552	-	-	-	931,552
Tender 1	-	-	-	-	-	-	337,849	-	-	-	-	-	-	-	-	337,849
Tender 4	-	-	-	-	-	-	324,730	-	-	-	-	-	-	-	-	324,730

Total	\$ 1,652,112	\$ 955,087	\$ 140,454	\$ 530,604	\$ 742,846	\$ -	\$ 662,579	\$ 804,080	\$ 585,830	\$ 1,054,493	\$ 1,075,583	\$ 931,552	\$ 178,130	\$ 923,635	\$ 953,836	\$ 11,190,821
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General Taxation	-	955,087	-	-	-	-	-	-	-	-	-	-	-	-	-	955,087
CWF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reserves	1,652,112	-	140,454	530,604	742,846	-	662,579	804,080	585,830	1,054,493	1,075,583	931,552	178,130	923,635	953,836	10,235,734
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Total	\$ 1,652,112	\$ 955,087	\$ 140,454	\$ 530,604	\$ 742,846	\$ -	\$ 662,579	\$ 804,080	\$ 585,830	\$ 1,054,493	\$ 1,075,583	\$ 931,552	\$ 178,130	\$ 923,635	\$ 953,836	\$ 11,190,821
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Vehicle / Equipment Renewal

<u>Priority 2</u>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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Fire	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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F2 **Additional Vehicles / Equipment**

Priority 1																
Furniture	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,376	\$ 40,376
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,376	\$ 40,376
General Taxation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,376	\$ 40,376
CWF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reserves	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,376	\$ 40,376

Additional Vehicles / Equipment
Priority 2

	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Fire	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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F3 **Communications Systems**

Priority 1																
Radio Console System	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 292,915	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 336,467	\$ 629,382
End User Radio's - Replacement	-	166,464	-	-	-	-	-	-	-	-	-	-	-	-	-	166,464
End User Radio's - Upgrade	-	-	-	-	-	-	-	187,466	-	-	-	-	-	-	215,339	402,805
Phone System	-	-	-	167,777	-	-	-	-	-	-	-	-	-	-	204,519	372,296
Paid on Call Firefighters Pagers	-	-	37,142	-	-	-	-	-	-	-	-	-	-	-	-	37,142

Total	\$ -	\$ 166,464	\$ 37,142	\$ 167,777	\$ -	\$ -	\$ -	\$ 480,381	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 204,519	\$ 551,806	\$ 1,608,089
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General Taxation	\$ -	\$ -	\$ 37,142	\$ 167,777	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 204,519	\$ -	\$ 409,438
CWF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reserves	-	166,464	-	-	-	-	-	480,381	-	-	-	-	-	-	551,806	1,198,651
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Total	\$ -	\$ 166,464	\$ 37,142	\$ 167,777	\$ -	\$ -	\$ -	\$ 480,381	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 204,519	\$ 551,806	\$ 1,608,089
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Communications Systems

Priority 2																
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Kelowna
Capital Project Description**

Program	Program Description	Total P1 Program Costs (15 Yrs)
	Water System	
W1	DCC Pipes (Mains) New water mains to accommodate growth.	\$32,971,000
W2	DCC Booster Stations & PRVs New booster stations & PRV's to accommodate growth.	\$2,216,700
W3	DCC Water Treatment New treatment capacity and facilities to accommodate growth.	\$0
W4	DCC Reservoirs & Filling Stations New reservoirs and filling stations to accommodate growth.	\$7,548,000
W5	Offsite & Oversize The City's share of costs to oversize water infrastructure and to do work in excess of the developer's own needs.	\$900,000
W6	Network and Facility Renewal Renewal of existing water mains, booster stations, PRVs, water treatment systems, reservoirs and filling stations that have reached the end of their service life.	\$39,175,000
W7	Network and Facility Improvements Expansion or upgrade of Water network and facilities to accommodate growth, meet regulatory requirements and/or improve service.	\$5,765,000
	Total	\$88,575,700

City of Kelowna

15 Year Capital Plan 2016 - 2030

Project No.	Project Description	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
Priority 1 - Water																	
W1	DCC Pipes (Mains)	\$ 750,000	\$ 5,814,000	\$ 551,000	\$ -	\$ 11,580,000	\$ -	\$ -	\$ 4,700,000	\$ 3,538,000	\$ -	\$ -	\$ 1,542,000	\$ -	\$ -	\$ 4,496,000	\$ 32,971,000
W2	DCC Booster Stations & PRVs	-	1,893,700	-	323,000	-	-	-	-	-	-	-	-	-	-	-	2,216,700
W3	DCC Water Treatment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W4	DCC Reservoirs & Filling Stations	-	2,698,000	-	-	-	-	-	-	-	3,800,000	-	-	-	-	1,050,000	7,548,000
W5	Offsite & Oversize	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	900,000
W6	Network and Facility Renewal	1,675,000	3,900,000	3,900,000	3,900,000	3,900,000	3,900,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	39,175,000
W7	Network and Facility Improvements	150,000	1,244,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	2,571,000	150,000	150,000	150,000	150,000	150,000	5,765,000
		\$ 2,635,000	\$ 15,609,700	\$ 4,661,000	\$ 4,433,000	\$ 15,690,000	\$ 4,110,000	\$ 2,210,000	\$ 6,910,000	\$ 5,748,000	\$ 8,431,000	\$ 2,210,000	\$ 3,752,000	\$ 2,210,000	\$ 2,210,000	\$ 7,756,000	\$ 88,575,700

Funding Sources

General Taxation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
CWF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reserves	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Development Cost Charges	418,500	2,583,594	602,172	374,175	302,729	58,464	58,464	4,696,517	3,552,362	3,808,409	58,464	857,196	58,464	58,464	58,464	58,464	17,546,438
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	1,200,000	3,300,000
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utility	2,066,500	12,876,106	3,908,828	3,908,825	15,237,271	3,901,536	2,001,536	2,063,483	2,045,638	4,472,591	2,001,536	2,744,804	2,001,536	2,001,536	2,001,536	6,497,536	67,729,262
Total	\$ 2,635,000	\$ 15,609,700	\$ 4,661,000	\$ 4,433,000	\$ 15,690,000	\$ 4,110,000	\$ 2,210,000	\$ 6,910,000	\$ 5,748,000	\$ 8,431,000	\$ 2,210,000	\$ 3,752,000	\$ 2,210,000	\$ 2,210,000	\$ 2,210,000	\$ 7,756,000	\$ 88,575,700

City of Kelowna

15 Year Capital Plan 2016 - 2030

Project No.	Project Description	2016	2017	2018	2019	2020	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
Priority 2 - Water - These projects are unfunded and will not proceed based on the current funding strategy																
W1	DCC Pipes (Mains)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
W2	DCC Booster Stations & PRVs	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W3	DCC Water Treatment	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W4	DCC Reservoirs & Filling Stations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W5	Offsite & Oversize	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W6	Network and Facility Renewal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
W7	Network and Facility Improvements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Funding Sources (Unfunded)

Water	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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W1

DCC Pipes (Mains)

Priority 1																
Royal View and Mountain Main Upgrade	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,700,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,700,000
Developer Credit	-	-	-	-	245,000	-	-	-	-	-	-	-	-	-	-	245,000
Ethel Main Installation (Weddell-Clement)	-	-	551,000	-	-	-	-	-	-	-	-	-	-	-	-	551,000
Skyline Supply Main - Clifton Main Upgrade (Grainger to Rio)	-	-	-	-	-	-	-	-	-	-	-	1,542,000	-	-	-	1,542,000
Clifton Main Upgrade (sections: Rio-Boppart-PRV)	750,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	750,000
Southcrest Transmission (Adams-Southcrest)	-	5,814,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5,814,000
Southcrest Transmission (Southcrest-Westpoint)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,496,000	4,496,000
Knox Mountain Transmission System Upgrades	-	-	-	-	-	-	-	-	3,538,000	-	-	-	-	-	-	3,538,000
Cedar Creek Transmission System Stage 2	-	-	-	-	11,335,000	-	-	-	-	-	-	-	-	-	-	11,335,000

Total	\$ 750,000	\$ 5,814,000	\$ 551,000	\$ -	\$ 11,580,000	\$ -	\$ -	\$ 4,700,000	\$ 3,538,000	\$ -	\$ -	\$ 1,542,000	\$ -	\$ -	\$ 4,496,000	\$ 32,971,000
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General Taxation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CWF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reserves	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Development Cost Charges	388,500	1,569,780	543,708	-	244,265	-	-	4,638,053	3,493,898	-	-	798,732	-	-	-	11,676,936
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utility	361,500	4,244,220	7,292	-	11,335,735	-	-	61,947	44,102	-	-	743,268	-	-	4,496,000	21,294,064

Total	\$ 750,000	\$ 5,814,000	\$ 551,000	\$ -	\$ 11,580,000	\$ -	\$ -	\$ 4,700,000	\$ 3,538,000	\$ -	\$ -	\$ 1,542,000	\$ -	\$ -	\$ 4,496,000	\$ 32,971,000
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DCC Pipes (Mains)

Priority 2																
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Water	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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W2

DCC Booster Stations & PRVs

Priority 1

SKYLINE PS - Skyline Booster Station	\$ -	\$ -	\$ -	\$ 323,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 323,000
CEDAR CRK TRANS - STAGE 1 Stellar Booster Station project 3(b)	-	1,893,700	-	-	-	-	-	-	-	-	-	-	-	-	-	1,893,700

Total	\$ -	\$ 1,893,700	\$ -	\$ 323,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,216,700
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General Taxation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CWF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reserves	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Development Cost Charges	-	955,350	-	315,711	-	-	-	-	-	-	-	-	-	-	-	1,271,061
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utility	-	938,350	-	7,289	-	-	-	-	-	-	-	-	-	-	-	945,639

Total	\$ -	\$ 1,893,700	\$ -	\$ 323,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,216,700
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DCC Booster Stations & PRVs

Priority 2

	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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Water	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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W3

DCC Water Treatment

Priority 1

	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
General Taxation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CWF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reserves	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utility	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

DCC Water Treatment

Priority 2

	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Water	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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W4

DCC Reservoirs & Filling Stations

Priority 1

Frost Pump Station and Reservoir System Upgrade	\$ -	\$ 2,698,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,698,000
PZ STRG UPGRADE PZ 419 Storage upgrade	-	-	-	-	-	-	-	-	-	3,800,000	-	-	-	-	-	3,800,000
Upper Crawford Reservoir Expansion	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,050,000	1,050,000

Total	\$ -	\$ 2,698,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,800,000	\$ -	\$ -	\$ -	\$ -	\$ 1,050,000	\$ 7,548,000
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General Taxation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CWF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reserves	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Development Cost Charges	-	-	-	-	-	-	-	-	-	3,749,945	-	-	-	-	-	3,749,945
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,050,000	1,050,000
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utility	-	2,698,000	-	-	-	-	-	-	-	50,055	-	-	-	-	-	2,748,055

Total	\$ -	\$ 2,698,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,800,000	\$ -	\$ -	\$ -	\$ -	\$ 1,050,000	\$ 7,548,000
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DCC Reservoirs & Filling Stations

Priority 2

	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Water	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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W5

Offsite & Oversize																
Priority 1																
Oversize	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 900,000
Total	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 900,000
General Taxation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CWF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reserves	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Development Cost Charges	30,000	58,464	58,464	58,464	58,464	58,464	58,464	58,464	58,464	58,464	58,464	58,464	58,464	58,464	58,464	848,496
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utility	30,000	1,536	1,536	1,536	1,536	1,536	1,536	1,536	1,536	1,536	1,536	1,536	1,536	1,536	1,536	51,504
Total	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 900,000

Offsite & Oversize																
Priority 2																
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Water	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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W6 Network and Facility Renewal

Priority 1																
Water Network and Facility Renewal	\$ -	\$ 3,900,000	\$ 3,900,000	\$ 3,900,000	\$ 3,900,000	\$ 3,900,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 37,500,000
Abbott Street - Leon to The Sails	225,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	225,000
Alta Vista Road - west section	75,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75,000
Bernard Avenue - Burtch to Lakeviewt)	195,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	195,000
Designs - Water Replacement Projects	20,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20,000
Ethel Street - Bernard to Cawsto	350,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	350,000
Martin Avenue - Richter to Ethel	75,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75,000
Morrison Avenue - Richter to Eth	320,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	320,000
Okanagan Blvd - Kingsway to Richter	135,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	135,000
Saucier Avenue - Richter to Ethel	280,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	280,000

Total	\$ 1,675,000	\$ 3,900,000	\$ 3,900,000	\$ 3,900,000	\$ 3,900,000	\$ 3,900,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 39,175,000
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General Taxation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CWF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reserves	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utility	1,675,000	3,900,000	3,900,000	3,900,000	3,900,000	3,900,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	39,175,000

Total	\$ 1,675,000	\$ 3,900,000	\$ 3,900,000	\$ 3,900,000	\$ 3,900,000	\$ 3,900,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ 39,175,000
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Network and Facility Renewal

Priority 2																
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Water	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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W7 Network and Facility Improvements

Priority 1																
Crawford Supply (Southcrest to Vector)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,421,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,421,000
Altura FF Upgrade	-	80,000	-	-	-	-	-	-	-	-	-	-	-	-	-	80,000
Fairway Cr & Eagle Dr FF	-	545,000	-	-	-	-	-	-	-	-	-	-	-	-	-	545,000
Young and Hazel Rd Existing FF	-	315,000	-	-	-	-	-	-	-	-	-	-	-	-	-	315,000
Vintage Terrace Existing FF	-	154,000	-	-	-	-	-	-	-	-	-	-	-	-	-	154,000
Water Meter - New Installations	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	2,250,000

Total	\$ 150,000	\$ 1,244,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 2,571,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 5,765,000
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General Taxation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CWF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reserves	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	2,250,000
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utility	-	1,094,000	-	-	-	-	-	-	-	2,421,000	-	-	-	-	-	3,515,000

Total	\$ 150,000	\$ 1,244,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 2,571,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 5,765,000
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Network and Facility Improvements

Priority 2																
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

**City of Kelowna
Capital Project Description**

Program	Program Description	Total P1 Program Costs (15 Yrs)
	Wastewater System	
WW1	DCC Pipes (Mains) New wastewater mains to support growth.	\$25,645,300
WW2	DCC Lift Stations New wastewater lift stations to support growth.	\$0
WW3	DCC Wastewater Treatment Facilities New wastewater treatment facilities to support growth.	\$7,818,000
WW4	DCC Oversize The City's share of costs to oversize wastewater infrastructure and to do work in excess of the developer's own needs.	\$900,000
WW5	Network and Facility Renewal Renewal of existing wastewater mains, lift stations and treatment facilities that have reached the end of their service life.	\$60,072,800
WW6	Network and Facility Improvements Expansion or upgrade of Wastewater network and facilities to accommodate growth, meet regulatory requirements and/or improve service.	\$1,625,000
	Total	\$96,061,100

City of Kelowna

15 Year Capital Plan 2016 - 2030

Project No.	Project Description	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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Priority 1 - Wastewater

WW1	DCC Pipes (Mains)	\$ -	\$ -	\$ 5,140,000	\$ -	\$ 3,970,000	\$ 7,789,300	\$ 465,000	\$ 1,211,000	\$ -	\$ 3,000,000	\$ 4,070,000	\$ -	\$ -	\$ -	\$ -	\$ 25,645,300
WW2	DCC Lift Stations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WW3	DCC Wastewater Treatment Facilities	-	-	-	-	7,818,000	-	-	-	-	-	-	-	-	-	-	7,818,000
WW4	DCC Oversize	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	900,000
WW5	Network and Facility Renewal	3,372,800	3,800,000	3,800,000	3,800,000	3,800,000	3,800,000	3,800,000	3,800,000	4,300,000	4,300,000	4,300,000	4,300,000	4,300,000	4,300,000	4,300,000	60,072,800
WW6	Network and Facility Improvements	225,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,625,000

Total		\$ 3,657,800	\$ 3,960,000	\$ 9,100,000	\$ 3,960,000	\$ 15,748,000	\$ 11,749,300	\$ 4,425,000	\$ 5,171,000	\$ 4,460,000	\$ 7,460,000	\$ 8,530,000	\$ 4,460,000	\$ 4,460,000	\$ 4,460,000	\$ 4,460,000	\$ 96,061,100
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Funding Sources

General Taxation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CWF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reserves	141,940	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	141,940
Development Cost Charges	30,000	58,464	3,817,080	58,464	5,975,035	7,648,497	511,587	1,238,445	58,464	1,711,548	2,301,148	58,464	58,464	58,464	58,464	58,464	23,642,588
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utility	3,485,860	3,901,536	5,282,920	3,901,536	9,772,965	4,100,803	3,913,413	3,932,555	4,401,536	5,748,452	6,228,852	4,401,536	4,401,536	4,401,536	4,401,536	4,401,536	72,276,572

Total		\$ 3,657,800	\$ 3,960,000	\$ 9,100,000	\$ 3,960,000	\$ 15,748,000	\$ 11,749,300	\$ 4,425,000	\$ 5,171,000	\$ 4,460,000	\$ 7,460,000	\$ 8,530,000	\$ 4,460,000	\$ 4,460,000	\$ 4,460,000	\$ 4,460,000	\$ 96,061,100
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Project No.	Project Description	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
Priority 2 - Wastewater - These projects are unfunded and will not proceed based on the current funding strategy																	
WW1	DCC Pipes (Mains)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
WW2	DCC Lift Stations	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WW3	DCC Wastewater Treatment Facilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WW4	DCC Oversize	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WW5	Network and Facility Renewal	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WW6	Network and Facility Improvements	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Funding Sources (Unfunded)

Wastewater	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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WW1

DCC Pipes (Mains)																
Priority 1																
KLO - (KLO - Swordy)	\$ -	\$ -	\$ 588,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 588,000
Gyro Force Main	-	-	1,552,000	-	-	-	-	-	-	-	-	-	-	-	-	1,552,000
Lakeshore Trunk - (Gyro - KPCC (Swordy - Casorso))	-	-	3,000,000	-	-	-	-	-	-	-	-	-	-	-	-	3,000,000
Lakeshore Trunk - (Old Meadows - Lexington)	-	-	-	-	-	-	-	-	-	3,000,000	-	-	-	-	-	3,000,000
Lakeshore Trunk - (Cook - Gyro)	-	-	-	-	-	-	-	-	-	-	4,070,000	-	-	-	-	4,070,000
Airport Gravity - (Bulman - Airport)	-	-	-	-	3,970,000	-	-	-	-	-	-	-	-	-	-	3,970,000
Byrns Baron Trunk Phase 2	-	-	-	-	-	7,789,300	-	-	-	-	-	-	-	-	-	7,789,300
Water St FM	-	-	-	-	-	-	465,000	-	-	-	-	-	-	-	-	465,000
Rutland Trunk	-	-	-	-	-	-	-	1,211,000	-	-	-	-	-	-	-	1,211,000
Total	\$ -	\$ -	\$ 5,140,000	\$ -	\$ 3,970,000	\$ 7,789,300	\$ 465,000	\$ 1,211,000	\$ -	\$ 3,000,000	\$ 4,070,000	\$ -	\$ -	\$ -	\$ -	\$ 25,645,300

General Taxation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CWF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reserves	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Development Cost Charges	-	-	3,758,616	-	1,229,679	7,590,033	453,123	1,179,981	-	1,653,084	2,242,684	-	-	-	-	18,107,200
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utility	-	-	1,381,384	-	2,740,321	199,267	11,877	31,019	-	1,346,916	1,827,316	-	-	-	-	7,538,100
Total	\$ -	\$ -	\$ 5,140,000	\$ -	\$ 3,970,000	\$ 7,789,300	\$ 465,000	\$ 1,211,000	\$ -	\$ 3,000,000	\$ 4,070,000	\$ -	\$ -	\$ -	\$ -	\$ 25,645,300

DCC Pipes (Mains)																
Priority 2																
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Wastewater	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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WW2

DCC Lift Stations																
Priority 1																
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
General Taxation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CWF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reserves	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utility	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

DCC Lift Stations																
Priority 2																
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Wastewater	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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WW3 DCC Wastewater Treatment Facilities

Priority 1																
Existing Compost Plant Expansion	\$ -	\$ -	\$ -	\$ -	\$ 6,600,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,600,000
Land Acquisition - Compost Site	-	-	-	-	1,218,000	-	-	-	-	-	-	-	-	-	-	1,218,000
Total	\$ -	\$ -	\$ -	\$ -	\$ 7,818,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,818,000
General Taxation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
CWF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reserves	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Development Cost Charges	-	-	-	-	4,686,892	-	-	-	-	-	-	-	-	-	-	4,686,892
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utility	-	-	-	-	3,131,108	-	-	-	-	-	-	-	-	-	-	3,131,108
Total	\$ -	\$ -	\$ -	\$ -	\$ 7,818,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,818,000

DCC Wastewater Treatment Facilities

Priority 2																
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-

Wastewater	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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WW4

DCC Oversize

Priority 1

Oversize	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 900,000
Total	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 900,000
General Taxation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CWF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reserves	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Development Cost Charges	30,000	58,464	58,464	58,464	58,464	58,464	58,464	58,464	58,464	58,464	58,464	58,464	58,464	58,464	58,464	848,496
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utility	30,000	1,536	1,536	1,536	1,536	1,536	1,536	1,536	1,536	1,536	1,536	1,536	1,536	1,536	1,536	51,504
Total	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 900,000

DCC Oversize

Priority 2

	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Wastewater	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
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WWS5 Network and Facility Renewal

Priority 1																
Renewal - Wastewater mains and facilities	\$ 2,872,800	\$ 3,800,000	\$ 3,800,000	\$ 3,800,000	\$ 3,800,000	\$ 3,800,000	\$ 3,800,000	\$ 3,800,000	\$ 4,300,000	\$ 4,300,000	\$ 4,300,000	\$ 4,300,000	\$ 4,300,000	\$ 4,300,000	\$ 4,300,000	\$ 59,572,800
Control Systems Replacement	400,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	400,000
Roof Replacement	100,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100,000

Total	\$ 3,372,800	\$ 3,800,000	\$ 3,800,000	\$ 3,800,000	\$ 3,800,000	\$ 3,800,000	\$ 3,800,000	\$ 3,800,000	\$ 4,300,000	\$ 4,300,000	\$ 4,300,000	\$ 4,300,000	\$ 4,300,000	\$ 4,300,000	\$ 4,300,000	\$ 60,072,800
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General Taxation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CWF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reserves	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utility	3,372,800	3,800,000	3,800,000	3,800,000	3,800,000	3,800,000	3,800,000	3,800,000	4,300,000	4,300,000	4,300,000	4,300,000	4,300,000	4,300,000	4,300,000	60,072,800

Total	\$ 3,372,800	\$ 3,800,000	\$ 3,800,000	\$ 3,800,000	\$ 3,800,000	\$ 3,800,000	\$ 3,800,000	\$ 3,800,000	\$ 4,300,000	\$ 4,300,000	\$ 4,300,000	\$ 4,300,000	\$ 4,300,000	\$ 4,300,000	\$ 4,300,000	\$ 60,072,800
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Network and Facility Renewal

Priority 2																
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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Wastewater	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2016-2030
------------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	-----------------

WW6 Network and Facility Improvements

Priority 1																
Emerging Issues	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 1,400,000
Hollywood 7 / Sexsmith Sewer	225,000															225,000
Total	\$ 225,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 1,625,000
General Taxation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CWF	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Reserves	141,940	-	-	-	-	-	-	-	-	-	-	-	-	-	-	141,940
Development Cost Charges	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Developer/Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Grant	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utility	83,060	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,483,060
Total	\$ 225,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 1,625,000

Network and Facility Improvements

Priority 2																
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

2030 Infrastructure Plan

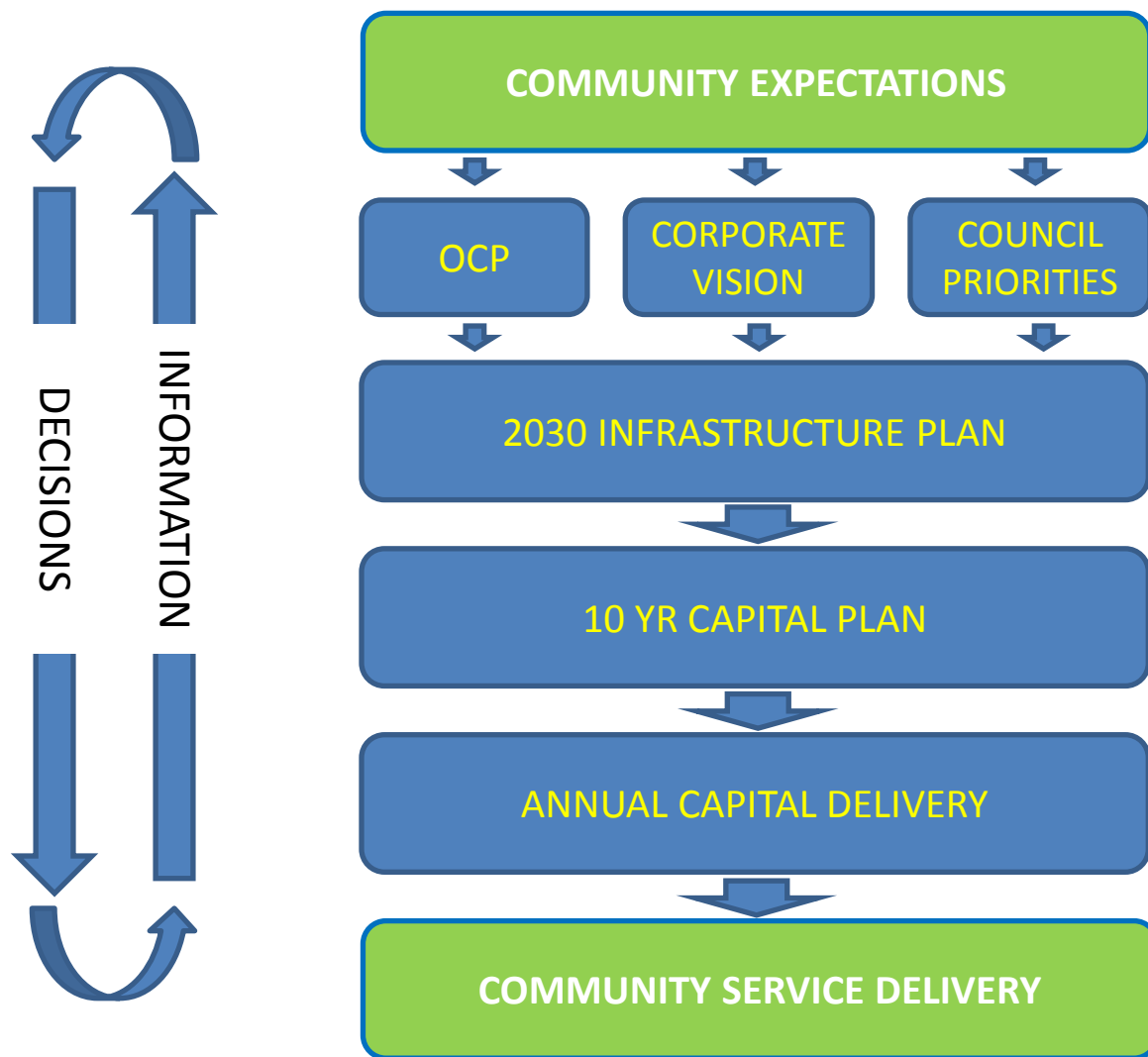


PRESENTATION OUTLINE

- ▶ Strategic Alignment
- ▶ Infrastructure Projects & Financing
- ▶ Consultation
- ▶ Next Steps



Strategic Alignment



COUNCIL FOCUS & PRIORITY PROJECTS

(OCP GOALS)

- ▶ Building Vibrant Urban Centres
 - ▶ Rutland Centennial Park Redevelopment (2016 - 2020)
 - ▶ Shephard road extension (2016)
 - ▶ New Memorial & expanded Library Parkades (2015 - 2016)
 - ▶ New Downtown Parkade (land) (2027)

- ▶ Ensuring a Healthy, Safe, Active & Inclusive Community ([Distinctive and attractive neighbourhoods](#))
 - ▶ Police Service Building (2015 - 2017)
 - ▶ MRP - two new ice sheets and indoor soccer (2021 - 2022),
 - ▶ Parkinson Recreation Centre (2021 - 2023),
 - ▶ Mission - Activity Centre (2024 - 2025),
 - ▶ New North Glenmore Fire hall, Rutland & Water St Fire hall Upgrades, Rutland CPO upgrades

- ▶ Delivering a Balanced Transportation Network ([OCP Goal](#))
 - ▶ \$103 million investment in pedestrian, cycling and transit
 - ▶ Queensway Transit Exchange (2015)
 - ▶ Okanagan Rail Trail planning (2016)
 - ▶ John Hindle Dr (2015 - 2016)
 - ▶ South Perimeter Rd (2016 - 2017), design started for Stewart Rd (2015)

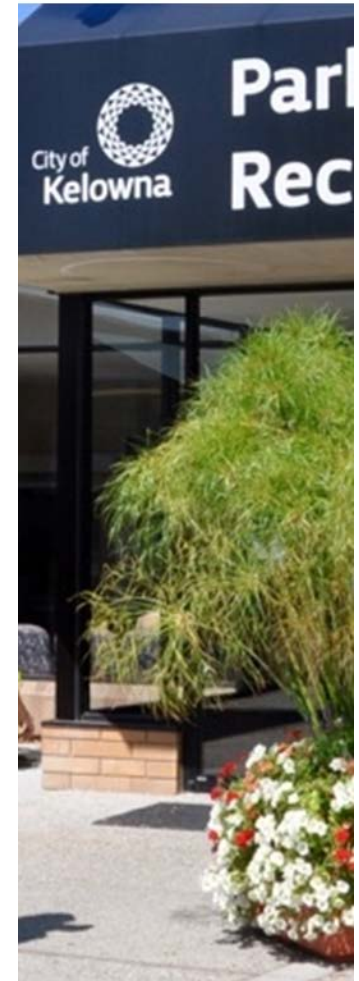
COUNCIL FOCUS & PRIORITY PROJECTS

(OCP GOALS)

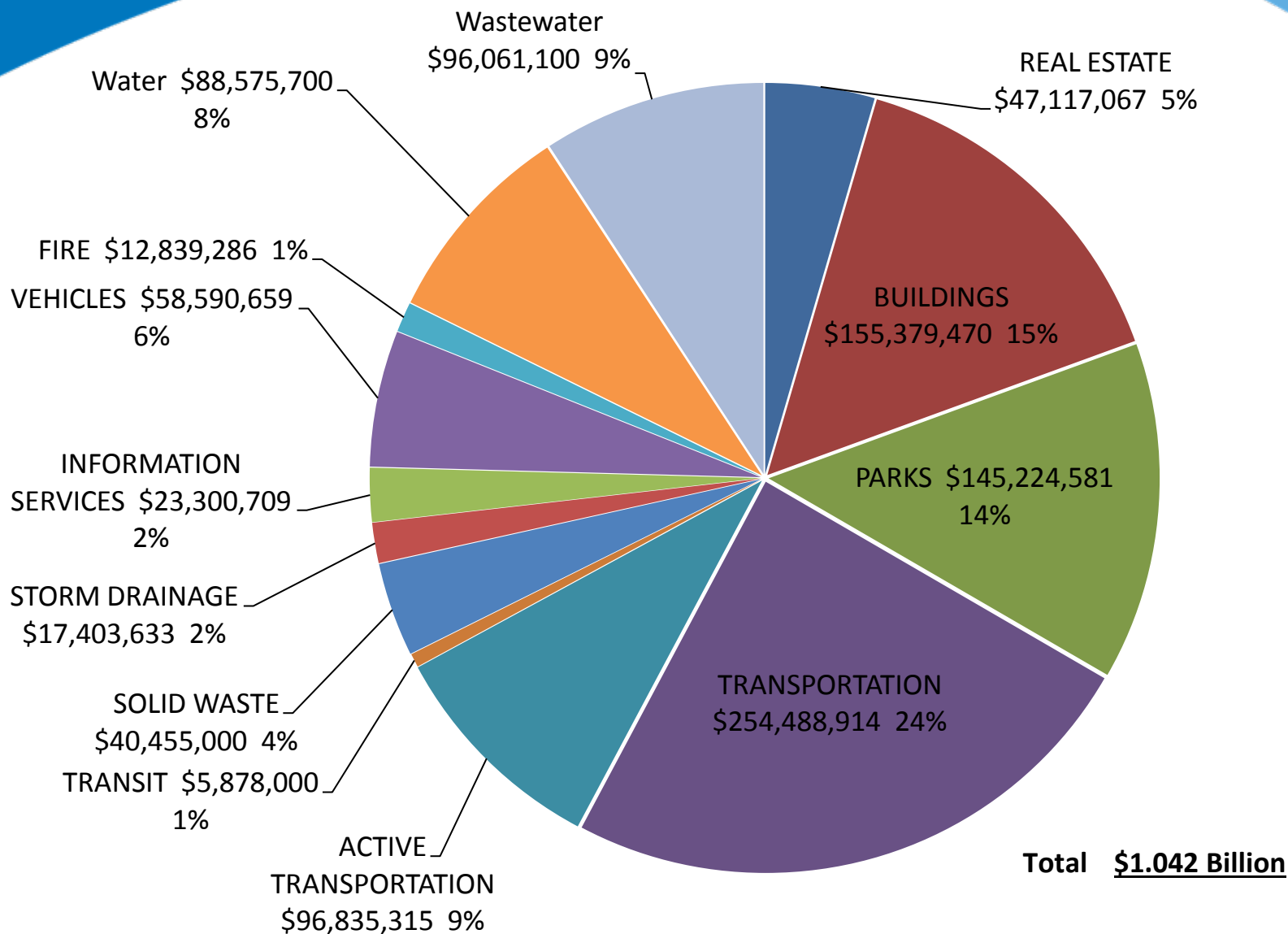
- ▶ Clean drinking water
 - ▶ \$89 million in water projects both to support growth and renew existing assets
- ▶ Catalyst for business
 - ▶ Tourism Centre/Kerry Park Ph.1 (2015 – 2016)
 - ▶ Implement Dark Fibre – (2016 – 2019)
- ▶ Provide spectacular parks
 - ▶ \$85 million in park land acquisition (2016 – 2030)
 - ▶ \$55 million in park development and renewal (2016 – 2030)
- ▶ Protect and enhance natural areas
 - ▶ \$ 5 million investment in Linear / Natural Area Park Development (2016 – 2030)
- ▶ Encourage cultural vibrancy
 - ▶ Art Walk – Extension (2017 – 2018)
 - ▶ \$5 million in heritage restoration (2017 – 2030)
- ▶ Improve efficiency and performance of buildings
 - ▶ All new buildings and facilities are designed to use less energy, reduce GHG emissions and to have lower life cycle cost.
- ▶ Strong financial management
 - ▶ 2030 Infrastructure Plan
 - ▶ Rolling 10 Year Capital Forecast
 - ▶ Asset Management Plans for all infrastructure areas (2015 – 2016)

INFRASTRUCTURE INVESTMENT & FINANCING

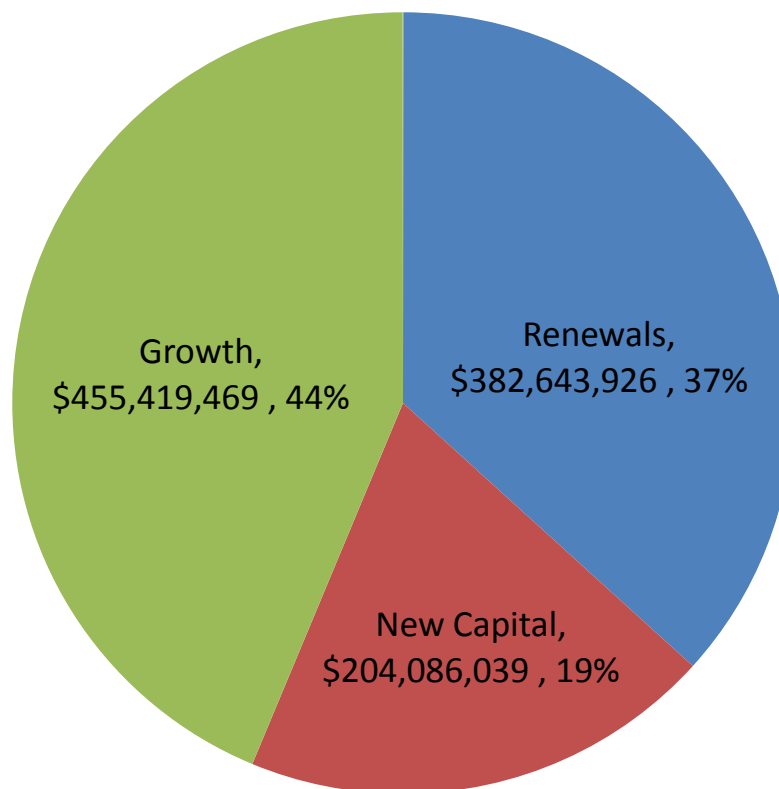
- ▶ Investment by Service Area
- ▶ Investment in New, Growth and Renewal
- ▶ Funding Sources
- ▶ Operational Impacts
- ▶ Asset Management



INFRASTRUCTURE INVESTMENT



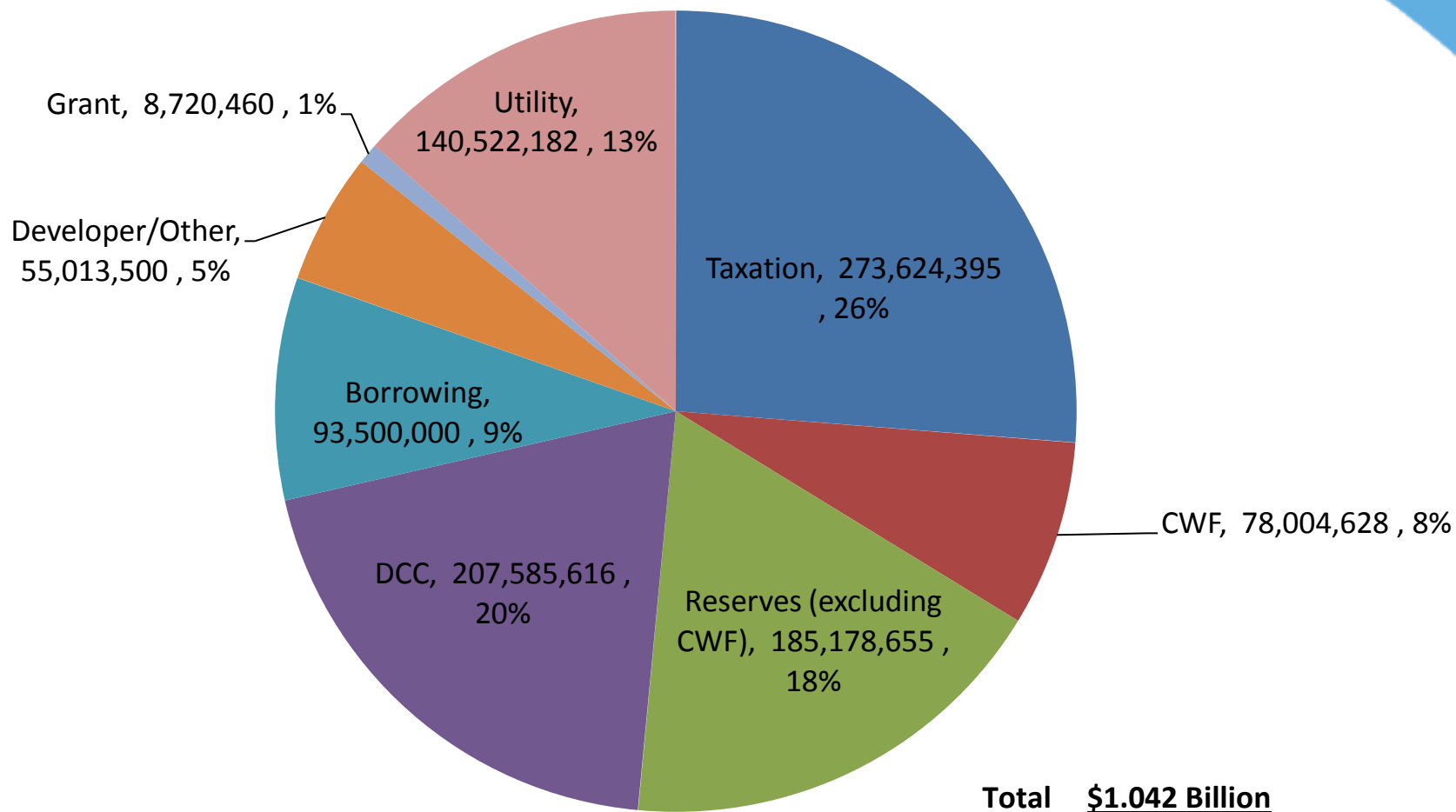
INVESTMENT NEW, GROWTH & RENEWAL



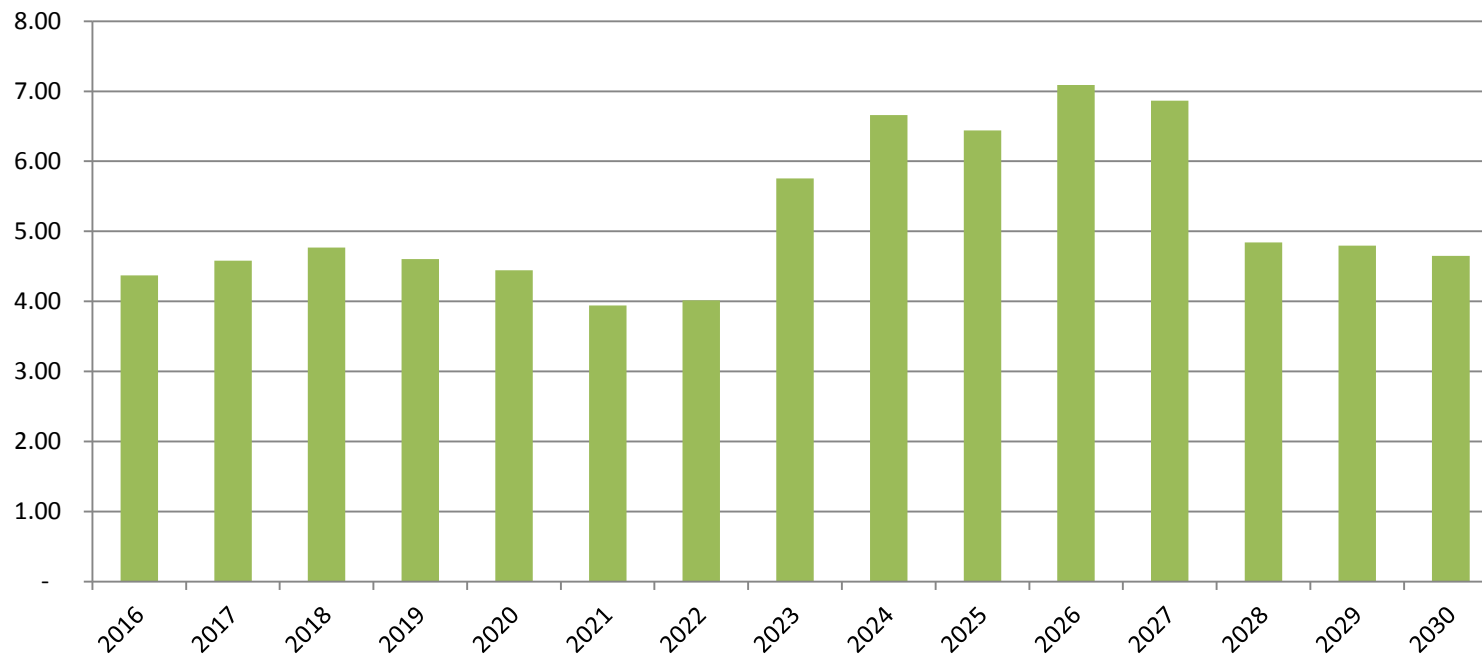
Total **\$1.042 Billion**

- Growth Capital - infrastructure required to accommodate growth,
- *Renewal Capital* - infrastructure that replaces or renews existing assets,
- *New Capital* - infrastructure required to support enhanced service levels,

FUNDING SOURCES

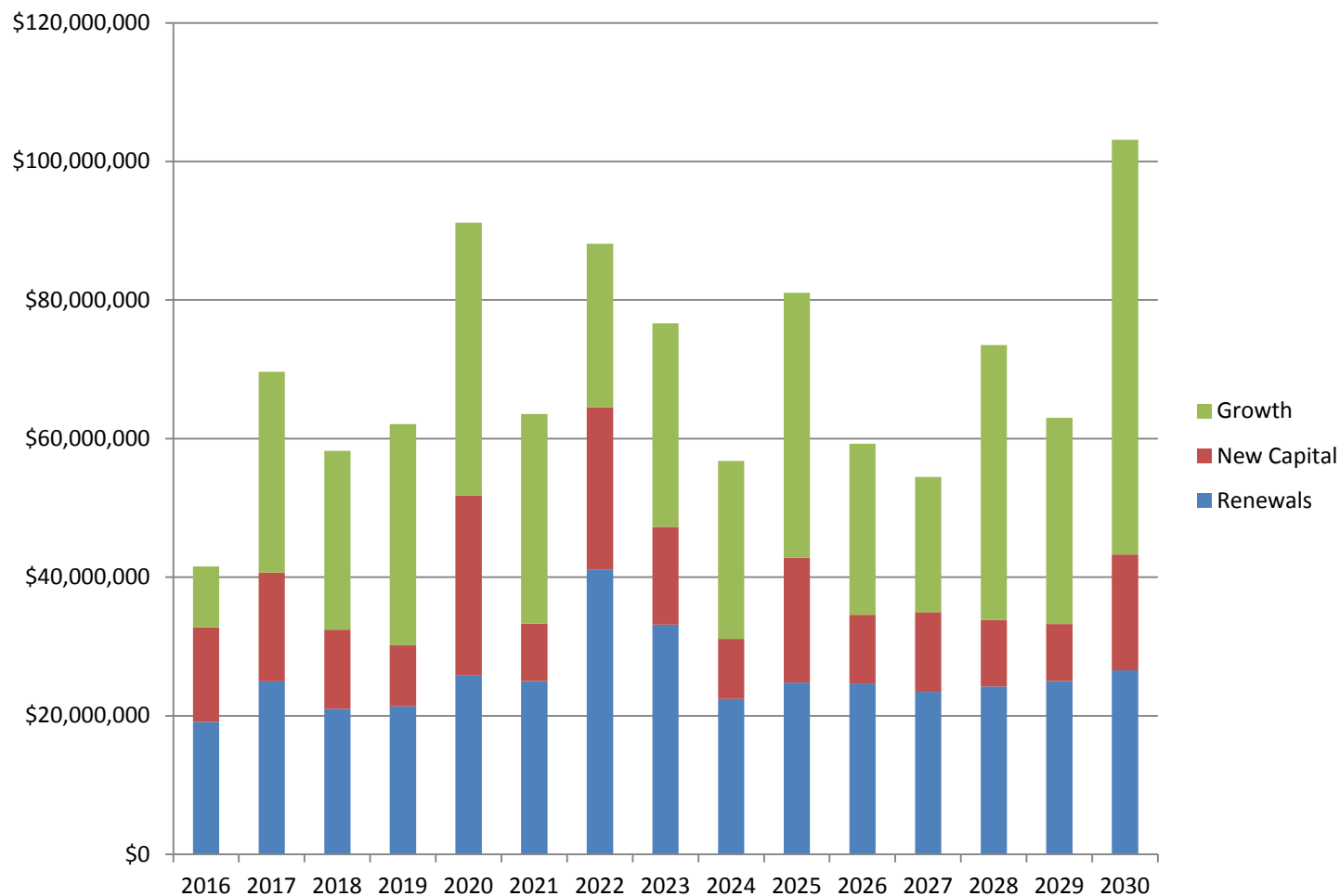


Debt Servicing % of Taxation Demand

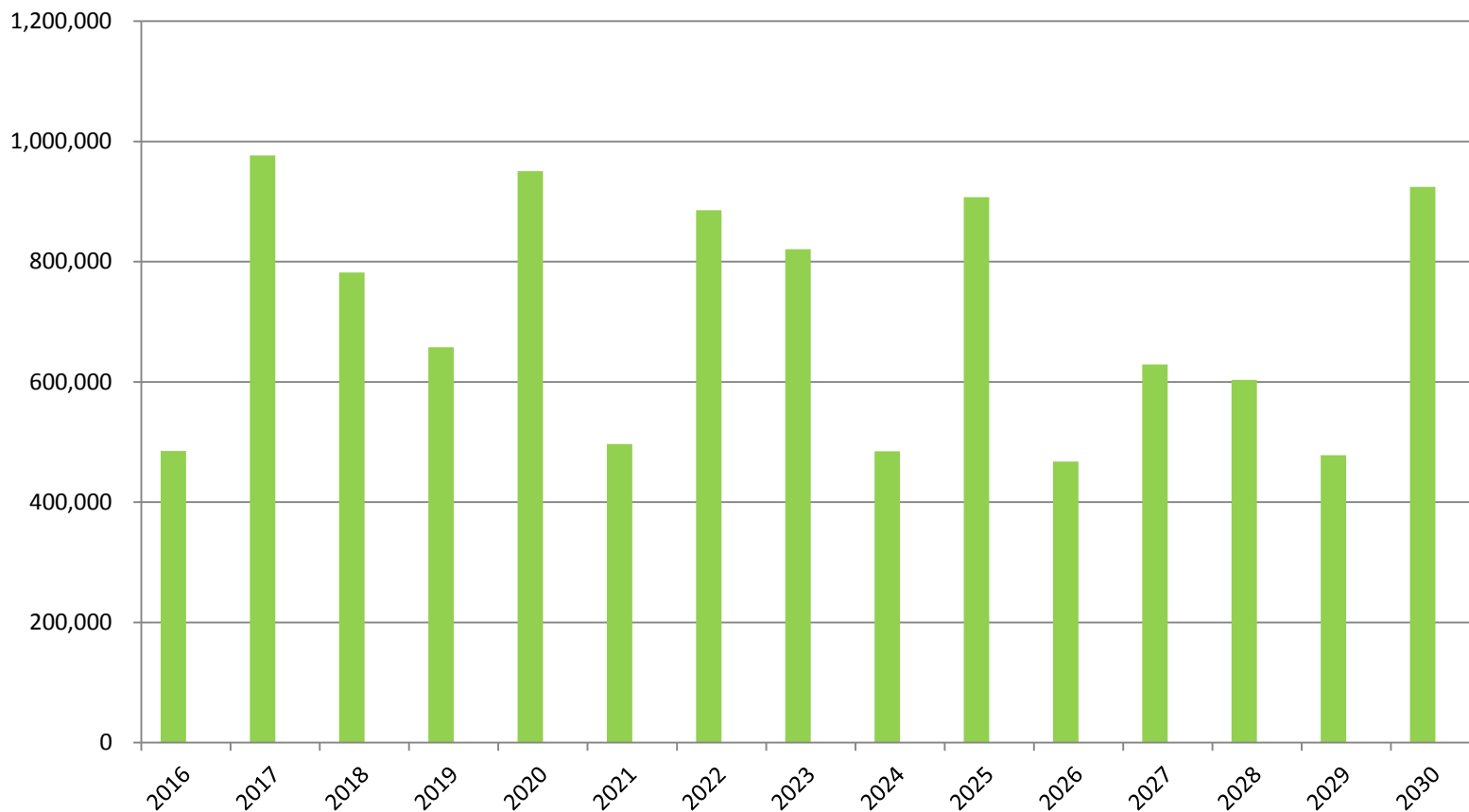


Cost Centre	Project	Borrowing Amount (\$ millions)	Year(s)
Buildings	Parkinson Recreation Centre	50.0	2021 - 2023
Buildings	Mission Recreation Park	15.0	2022
Buildings	Mission Activity Centre	7.0	2025
Buildings	City Works Yard	5.0	2028
Buildings	New Municipal Offices	12.0	2025
Information Services	Fibre Plant	4.5	2016 - 2017
TOTAL		93.5	

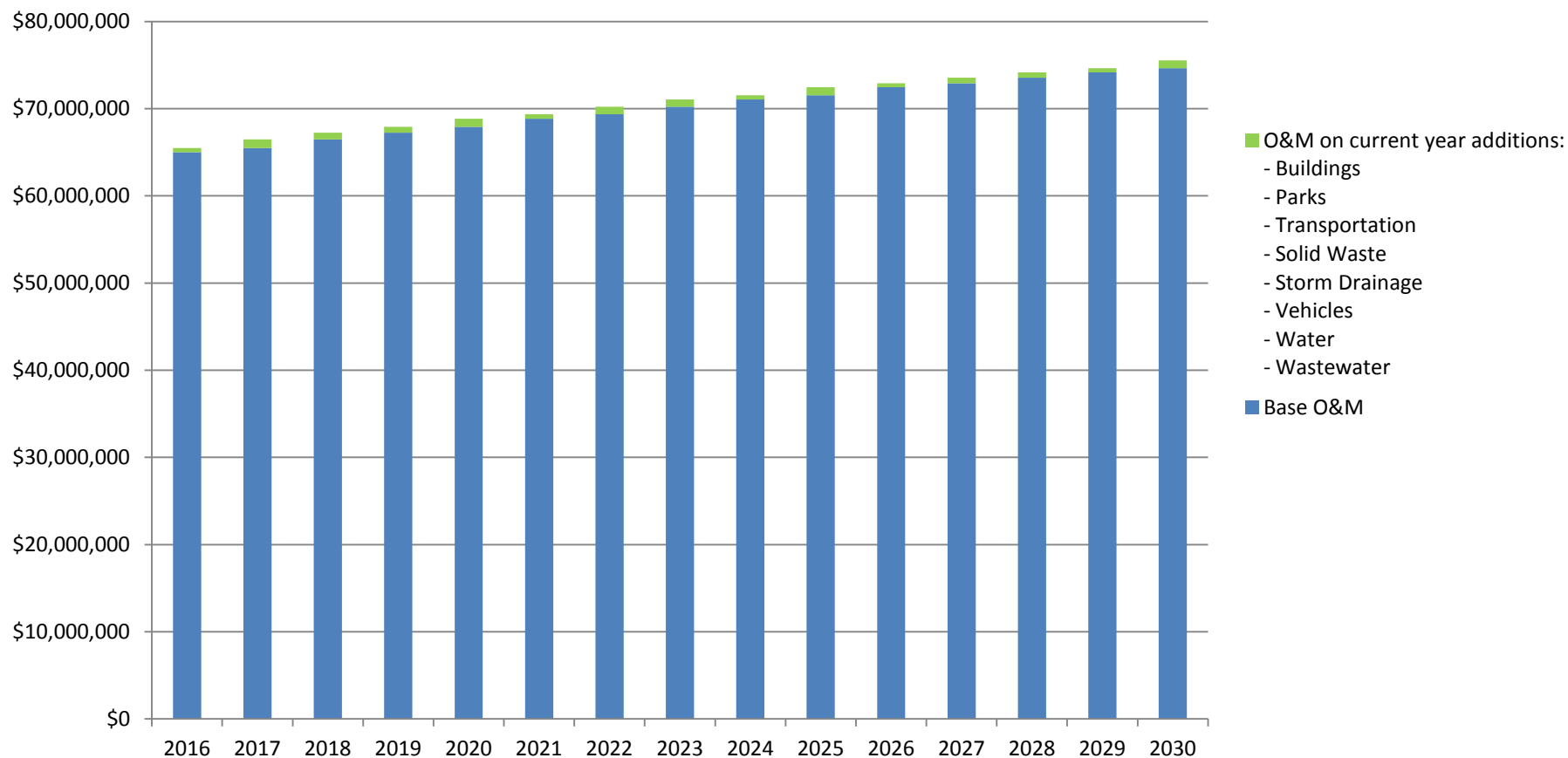
INVESTMENT BY CATEGORY



Projected Operations & Maintenance

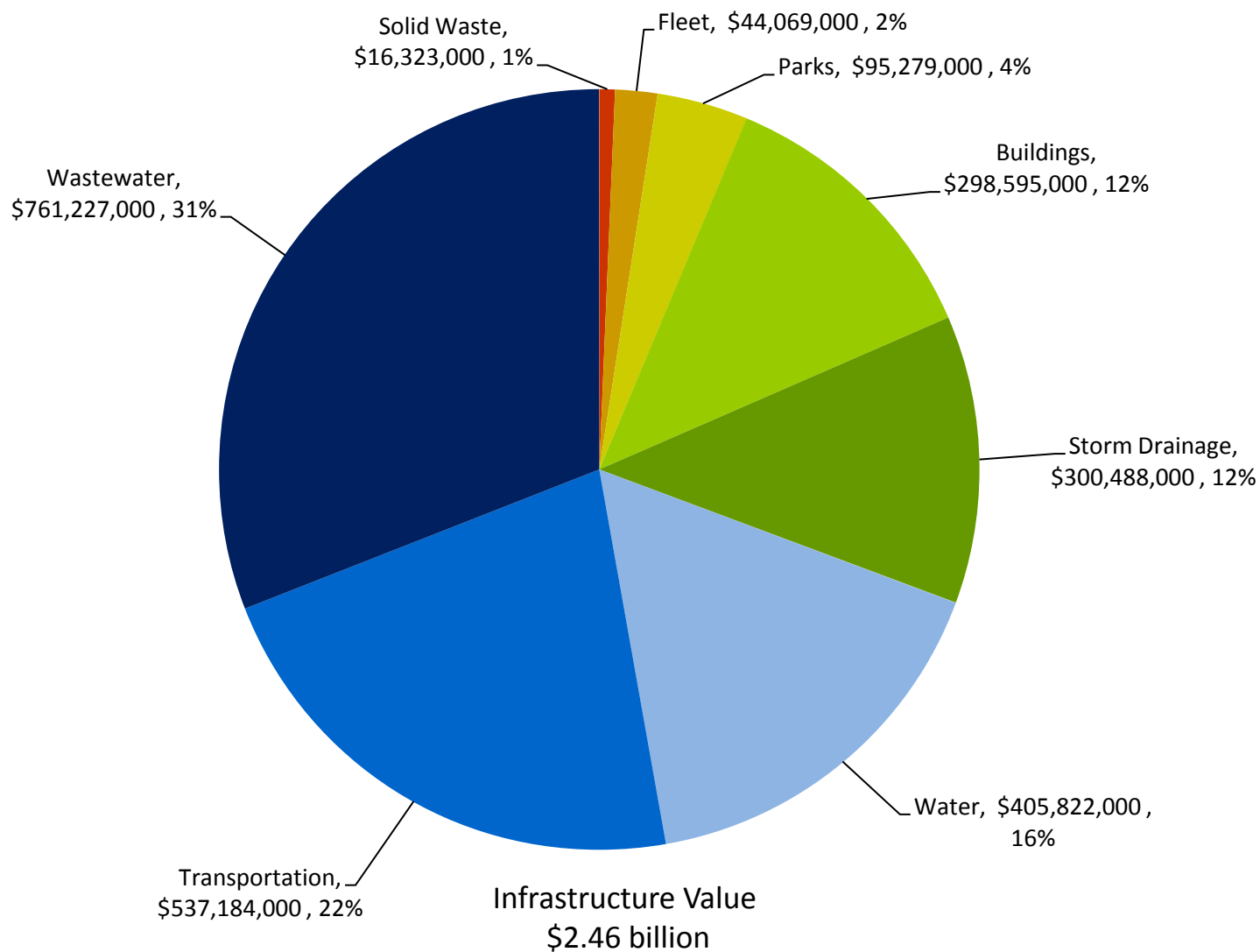


CUMULATIVE O&M



O&M increases by \$12 million from 2016 - 2030

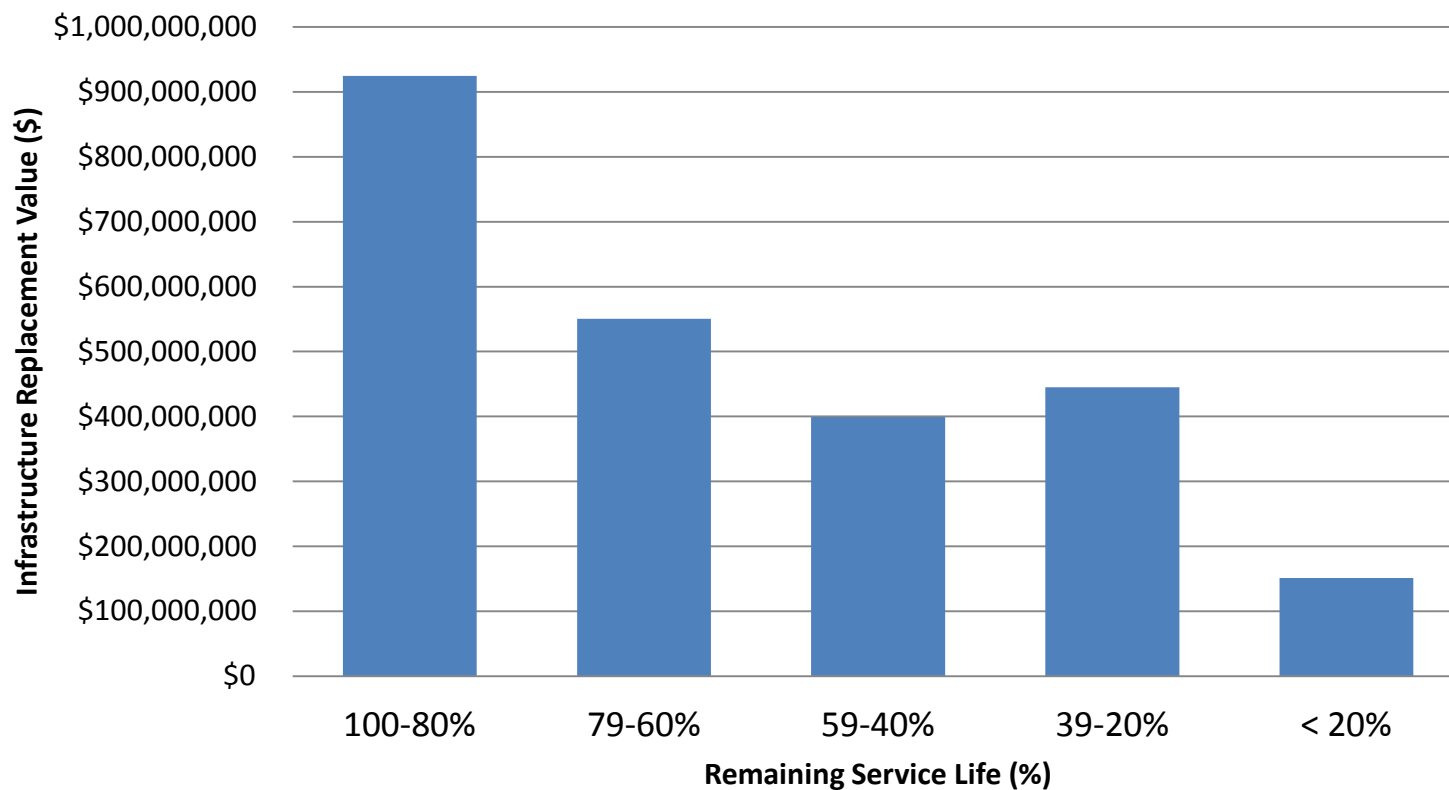
REPLACEMENT VALUE OF INFRASTRUCTURE



ASSET CONSUMPTION AND RENEWAL

Current Replacement Cost	\$2.52 billion
Annual Depreciation	\$ 52 million
Average Annual Asset Renewal (2016-2030)	\$ 26 million
Asset Renewal as percentage of Depreciation	50%

Asset Condition Profile



Transportation, Water, Wastewater, Drainage, Solid Waste, Parks, Building & Fleet

COMMUNITY ENGAGEMENT PROCESS

- ▶ Kelowna 2030 Infrastructure online tool goes live November 12
- ▶ Public campaign November 12 to December 6
- ▶ Face-to-face
 - ▶ Orchard Park Mall Nov. 13 & Nov. 14 from noon to 5 p.m.
- ▶ Advertising and promotional activities
 - ▶ Editorials (2)
 - ▶ Print advertising
 - ▶ Social media campaign
 - ▶ E-subscribe bulletins (3)
 - ▶ Website (kelowna.ca/2030Kelowna and Get Involved Kelowna)
- ▶ Online input closes December 6.

NEXT STEPS

- ▶ Incorporate today's feedback into plan,
- ▶ Community [engagement](#) Nov – Dec.
- ▶ Report Back to Council

QUESTIONS?