



2020 Corporate Strategic Asset Management Plan

Appendix D CVRD - 2018 State of Infrastructure



Cowichan Valley Regional District

2018 State of Infrastructure

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Glossary

Asset System	Asset systems are groups of related infrastructure providing a common service with similar budgeting and management processes.
Asset Management	The systematic and coordinated activities of an organization to optimally and sustainably deliver on its objectives through the cost-effective lifecycle management of assets
Asset Management Plan	Long-term plans (10-20 years) that outline the asset activities and programs for each asset system and resources applied to provide a defined level of service in the most cost effective way
Average Annual Financial Requirements	Average Annual Financial Requirements are calculated by dividing the 10-year Renewal Plan divided by 10.
Capital Budget	The Capital Budget is an approved fund for large expenses and investments in infrastructure. These funds could be either for maintaining or for enhancing current levels of service.
Capital Reserve	The Capital Reserve is a sum set aside for specific purposes or long-term projects or any other long-term contingencies. These have been included in the report only to demonstrate that some asset systems do have reserves, however they may be already committed to projects outside the scope of the Renewal Plan.
Condition Assessment	Condition Assessment is the process of inspecting components of asset systems and capturing their condition. The CVRD used simple rating system where: 1= Very poor; 2 = poor; 3 = fair; 4 = good; and 5 = excellent
Infrastructure Deficit	The Infrastructure Deficit is the funding required to maintain asset systems at the current level of service over the next 10 years.
Renewal Plan	The Renewal Plan includes major/minor capital expenses and operational and maintenance costs identified through the condition assessment process to maintain current levels of service based on 2018 \$ value.
Replacement Value	Replacement Values were estimated by engineering consultants with staff input when required. These values are probable costs based on replacing like-for-like and do not include increases in levels of service, enhancements to functionality, or improvements to standards/regulations.

1.0 Introduction

The 2018 State of Infrastructure Report summarizes the Cowichan Valley Regional District's (CVRD's) asset inventories, condition assessments, and provides further insight into the replacement values and the investments required to maintain the current service levels. The total replacement value of the asset systems captured in this report equals \$362,858,000, with a 10-year Renewal Plan of \$35,432,000 (9% of replacement value), and a majority of asset systems in good condition.

This information provides part of the background required for an organization to prepare a Corporate Strategic Asset Management Plan. Asset management is the coordinated activity of an organization to realize the value from assets. Realization of the value involves the balancing of costs, risks, opportunities, and levels of service. This highly integrated process brings together skills, expertise, and people, to compile information about a community's physical assets and finances so that informed decisions can be made to support sustainable service delivery.

The CVRD owns and operates infrastructure, which provides core services that include: solid waste management, administration, environmental services, parks and trails, recreation centres, parks, public safety, water and sewer systems, community centres, transit shelters and ornamental street lights. Asset management is also an iterative process that continually evolves, and recognizes that additional asset systems may be included in the future as data becomes available, service arrangements are defined, and business processes are established.

2.0 Asset Management

Under the strategic focus area of Sound Fiscal Management: "Striving for the highest degree of value, transparency, and accountability in the management of the CVRD's resources" (Strategic Plan 2014-2018) the CVRD initiated the asset management planning process in 2016. An asset management plan is a document that specifies the activities, resources and timescales required for each asset system, to achieve the sustainable service delivery. This strategic long-term plan will outline asset activities and programs for each service area and the required resources to provide a defined level of service in the most cost effective way. Asset management planning is a multi-disciplinary activity that requires cross-departmental coordination between the Engineering Services, Land Use Services, Corporate Services and Community Services Departments.

The CVRD initiated its asset management planning process with the development of an Asset Management Policy and the establishment of an asset management steering committee. The CVRD utilizes the Asset Management BC Framework as its high-level systematic approach to the asset management planning process (Figure 2.0).

Figure 2.0 Asset Management BC – Asset Management Framework



Source: Asset Management BC

This framework recognizes asset management as process of continuous improvement that involves engaging and communicating with internal and external stakeholders to assess financial information of infrastructure assets. The CVRD is also in the process of defining the levels of service, and identifying risks associated with each asset system. This information will form the Corporate Strategic Asset Management Plan, which identify the actions required and roles/responsibilities for the implementation of asset management best practices.

3.0 CVRD's Asset Systems

The CVRD's infrastructure includes the built environments that enable the CVRD to provide core services to the community. The CVRD's infrastructure has been organized into the following asset systems: Recreations Centres, Community Centres, Community Halls, Administration, Public Safety, Parks and Trails, Waste Management, Water Systems, Sewer Systems, Ornamental Street Lights, and Transit (Table 3.0). These asset systems are groups of infrastructure that provide common services with similar financial and management requirements. Each asset system may contain numerous individual systems and components, which may have independent budgets, unique operation and maintenance requirements, and distinct management structures. The CVRD is directly responsible for owning and managing the infrastructure within these asset systems.

Table 3.0 CVRD Asset Systems

No	Asset System	Details
1	Recreation Centres	3 Recreation Centres with ice plants, 3 hockey rinks, 2 curling rinks, and 1 theatre space (Cowichan Performing Arts Centre)
2	Community Centres	2 Community Centres with CVRD staff and regular programs
3	Community Halls	5 Community Halls not staffed by CVRD and used primarily by community groups
4	Administration	Ingram Street Office
5	Public Safety	6 Volunteer Fire Halls and an Emergency Communications Network
6	Parks and Trails	8 Regional Parks (105 km of managed trails), and 206 Community Parks (47 km of managed trails), which include parks facilities (washrooms/picnic shelters/other buildings) marine infrastructure (docks/floats/ramps), and bridges and wooden structures (stairs/viewing platforms/boardwalks)
7	Waste Management	3 Recycling Centres/Transfer Stations
8	Water Systems	19 Water Treatment Plants and associated distribution network
9	Sewer Systems	16 Wastewater Treatment Plants and associated collection network
10	Ornamental Street Lighting	6 Street Lighting Networks
11	Transit	27 Bus Shelters

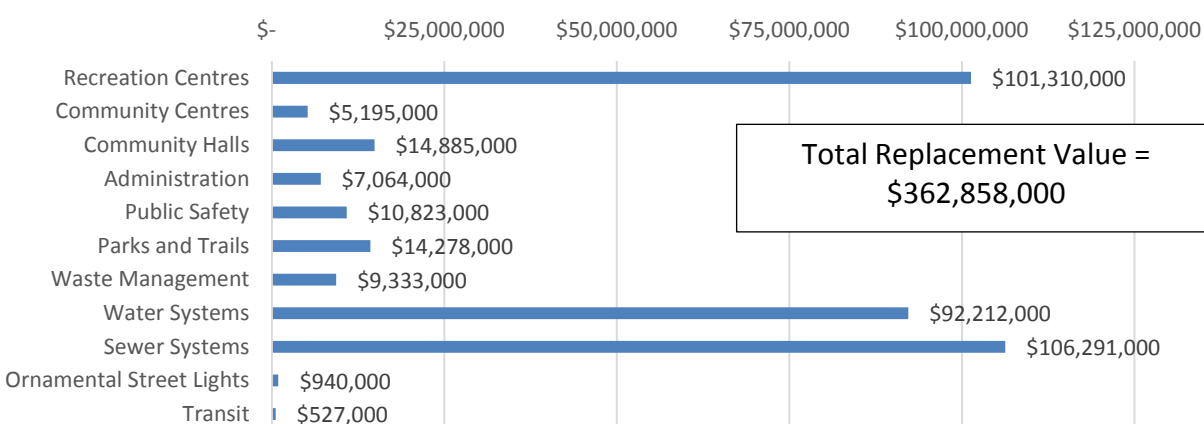
The following asset systems were excluded from this phase of analysis: Fleet, Drainage Systems, Information Technology Systems, Flood Management, and Natural Capital Assets. There are various reasons for exclusions, including, lack of information, unique management structures, unrefined methodologies, and limited staff capacity. These systems will be included in future versions of the Corporate Strategic Asset Management Plan.

Each asset systems may include multiple sites, which have been broken down into individual components (i.e. foundation, roof, mechanical systems, etc.), and each component has been assigned a replacement value and condition rating.

4.0 Summary of Replacement Values

Engineering consultants have estimated the total replacement value for each CVRD asset system, with staff input when required. These values, or probable costs, are an indication of possible cost of remedial/renewal work based on the estimated useful life of an asset. These costs are based on replacing like-with-like, past repairs of the asset system, and professional judgement. Future replacement costs could also be impacted by changes in levels of service, improvements of functionality, updates to codes/standards, regulations, and advancements in technology. The total replacement value of CVRD infrastructure included within the scope of this report is \$362,580,000 (Figure 4.0).

Figure 4.0 CVRD Replacement Values by Asset System



The following components of asset systems have not been included in the replacement value estimations: land value, contaminated sites, parking lots, and other site improvements (i.e. playgrounds, sports fields, trails etc). Replacement values for some of the asset systems excluded from this analysis were estimated from the CVRD's capital asset reporting requirements: Land (\$52,000,000), Fleet (\$9,900,000), Kinsol Trestle (\$7,392,000) Drainage Systems (\$3,284,000), and Information Technology Systems (\$1,286,000). These replacement values will continue to be refined as our asset management practices continue to mature. It is estimated that replacement value of excluded assets is over \$75,000,000.

5.0 Infrastructure Condition Assessments

Engineering consultants conducted Condition Assessments between 2017 and 2018. Working with CVRD staff to first review existing documents, drawings, plans, maintenance records and then visually inspected each asset system. A simple condition rating scale was established, unique to each asset system, to provide a standardized framework for comparative analysis within asset systems. A generalized condition rating scale can be seen in Table 5.0. The various components of each asset system were

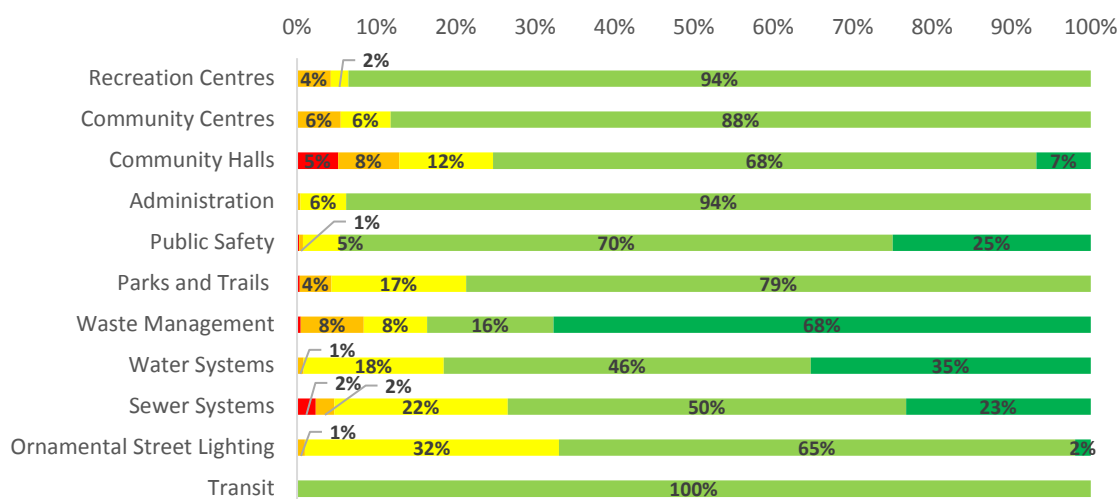
assigned a rating of (1) through (5), where (1) is considered in very poor condition and (5) is in very good condition.

Table 5.0 Simplified Condition Rating System

Condition	Description
5 – Very Good	Excellent - still in new condition
4 – Good	Minor defects only - adequate for now
3 – Fair	Maintenance required to return to accepted service level
2 – Poor	Consider renewal - asset at risk of failure
1 – Very Poor	Approaching unserviceable - unfit to sustain service delivery

When the dollar value of asset system components are grouped by condition rating of and are presented as a percentage of total replacement value it shows that a majority of CVRD asset systems are in good condition or very good condition (Figure 5.0). This reflects the work and investments initiated by CVRD to maintain assets in good repair whenever possible. This also includes brand new infrastructure such as North Oyster Fire Hall (\$2,700,000) and Meade Creek Recycling Centre (\$5,000,000). However, these values are just placeholders until detailed inventories and renewal plans can be established.

Figure 5.0 Asset System Conditions as Percentage of Total Replacement Value

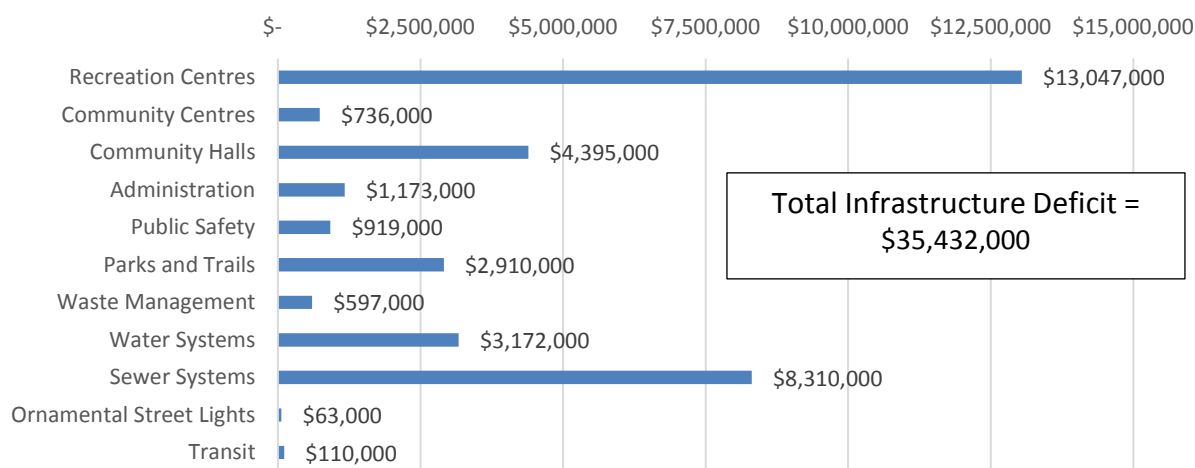


6.0 Infrastructure Deficit

In the context of this report, the infrastructure deficit is defined as the funds required to maintain asset system infrastructure at existing levels of service over the next 10 years. Figure 6.0 shows total 10-year infrastructure deficit of \$35,432,000, with a majority of the funds associated with the Recreation Centre (\$13,047,000) and Sewer Systems (\$8,310,000). Some of the work that was completed in 2018 may not be reflected in this

analysis. Additionally some asset systems already have established reserves. These reserves may already be allocated and not actually applied to the Renewal Plan. There was approximately \$8,620,000 in Capital Reserves associated with these asset systems, which could significantly reduce the infrastructure deficit.

Figure 6.0 CVRD 10-Year Infrastructure Deficits by Asset Systems



Financial strategies to address the infrastructure deficit will be included in the forthcoming Corporate Strategic Asset Management Plan and could include a combination of the following:

1. Increasing Access to Revenue: Increase existing revenues, explore opportunities for new revenue streams, integration through shared services, and leverage federal and provincial grant funding.
2. Defining Levels of Service: Identify approaches to maintaining or enhancing existing levels of service, as well as opportunities where levels of service reductions may be justified.
3. Reviewing Condition Assessments: Ensure critical infrastructure continues to receive adequate funding for renewal to maximize the useful life of asset systems.
4. Aligning the Budget Process and Corporate Strategic Asset Management Plan: Improve the budget process for greater understanding of operational, maintenance, renewal, and minor/major capital expenses and to establish reserve funds.

7.0 CVRD Asset System Condition Reports Summaries

A summary of each asset system’s condition, replacement value, and 10-year Renewal Plan is included in the following pages. A summary table of asset systems condition can be found in Appendix A. A detailed asset system summary by electoral area can be found Appendix B.

7.2 Recreation Centres

System Summary

Responsible Division: Facilities and Transit Management (Cowichan Performing Arts Centre)

Sites Included: Island Savings Centre
Kerry Park Recreation Centre
Cowichan Lake Sports Arena

Assets Excluded: Parking Lot, Fleet, and Site Improvements



Financial Summary

Total Replacement Value: \$101,310,000

Total 10-Year Renewal Plan: 13,046,000

Annual Capital Budget 2018: \$1,693,000

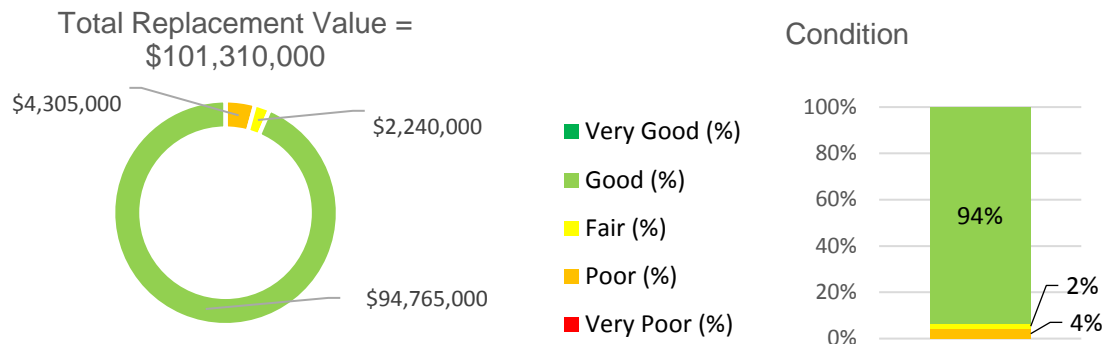
Average Annual Financial Requirements: \$1,304,000

Capital Reserves 2018: \$3,460,000

10-Year Renewal Plan

(0 – 1 Year)	(1 – 2 Year)	(2 – 5 Year)	(5 – 10 Year)	TOTAL
\$ 5,719,000	\$ 1,757,000	\$ 2,236,000	\$ 3,334,000	\$13,046,000

Replacement Value and Condition



7.9 Community Centres

System Summary

Responsible Division:	Facilities and Transit Management
Sites Included:	Elsie Miles School Shawnigan Lake Community Centre
Assets Excluded:	Sports Fields, Parking lots, and Site Improvements



Financial Summary

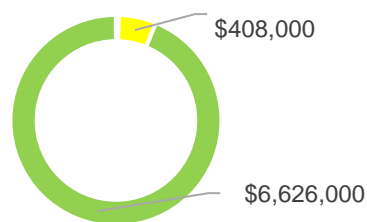
Total Replacement Value:	\$5,195,000
Total 10-Year Renewal Plan:	\$736,000
Average Annual Financial Requirements:	\$74,000
Annual Capital Budget 2018:	\$592,000
Capital Reserves	\$0

10-Year Renewal Plan

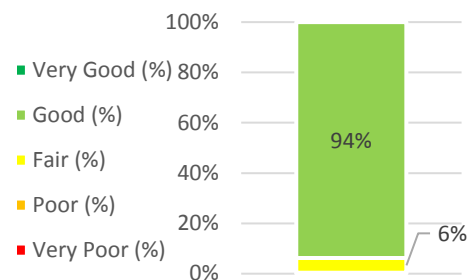
(0 – 1 Year)	(1 – 2 Year)	(2 – 5 Year)	(5 – 10 Year)	TOTAL
\$278,000	\$91,000	\$330,000	\$37,000	\$736,000

Replacement Value and Condition

Total Replacement Value =
\$5,195,000



Condition



7.5 Community Halls

System Summary

Responsible Division:	Facilities and Transit Management
Sites Included:	Centennial Hall Mesachie Lake Hall Honeymoon Bay Hall Youbou Community Hall Saltair Community Centre*
	*currently administered by Parks and Trails
Assets Excluded:	Parking Lots and Site Improvements



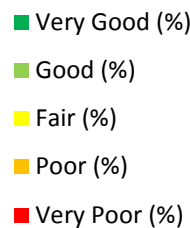
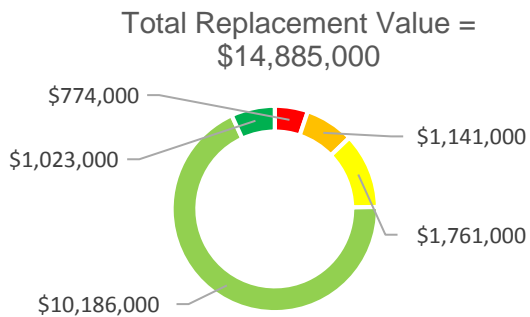
Financial Summary

Total Replacement Value:	\$14,855,000
Total 10-Year Renewal Plan:	\$4,395,000
Average Annual Financial Requirements:	\$434,000
Annual Capital Budget 2018:	\$0
Capital Reserves 2018:	\$0

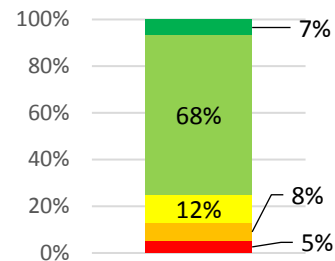
10-Year Renewal Plan

(0 – 1 Year)	(1 – 2 Year)	(2 – 5 Year)	(5 – 10 Year)	TOTAL
\$1,003,000	\$577,000	\$826,000	\$1,990,000	\$4,395,000

Replacement Value and Condition



Condition



7.7 Administration

System Summary

Responsible Division: Facilities and Transit Management
 Sites Included: Ingram Street Office
 Assets Excluded: Fleet, Parking Lot and Site Improvements



Financial Summary

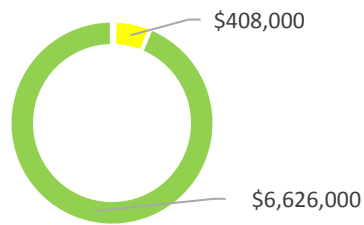
Total Replacement Value: \$7,064,000
 Total 10-Year Renewal Plan: \$1,173,000
 Average Annual Financial Requirements: \$117,300
 Annual Capital Budget 2018: \$278,000
 Capital Reserves 2018: \$0

10-Year Renewal Plan

(0 – 1 Year)	(1 – 2 Year)	(2 – 5 Year)	(5 – 10 Year)	TOTAL
\$40,000	\$281,000	\$27,000	\$825,000	\$1,173,000

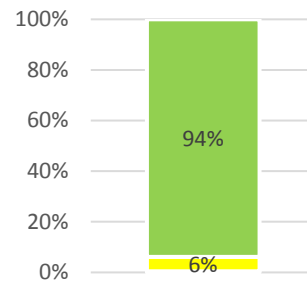
Replacement Value and Condition

Total Replacement Value = \$7,064,000



- Very Good (%)
- Good (%)
- Fair (%)
- Poor (%)
- Very Poor (%)

Condition



7.6 Public Safety

System Summary

Responsible Division: Public Safety
 Sites Included: Youbou Fire Hall
 Mesachie Lake Fire Hall
 Malahat Fire Hall
 Honeymoon Bay Fire Hall
 Sahtlam Fire Hall
 North Oyster Fire Hall



Assets Excluded: Communications Network,
 Fleet, Parking Lots and Site
 Improvements

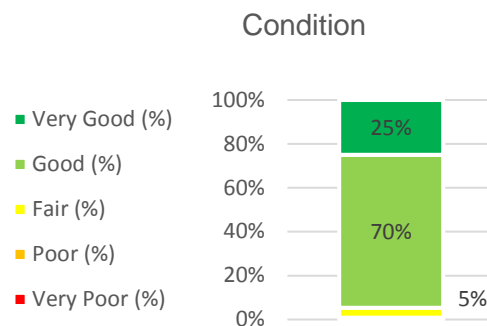
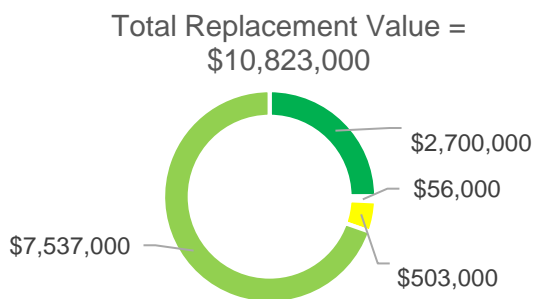
Financial Summary

Total Replacement Value: \$10,823,000
 Total 10-Year Renewal Plan: \$919,000
 Average Annual Financial Requirements: \$92,000
 Annual Capital Budget 2018: \$135,000
 Capital Reserves 2018: \$1,111,000

10-Year Renewal Plan

(0 – 1 Year)	(1 – 2 Year)	(2 – 5 Year)	(5 – 10 Year)	TOTAL
\$309,000	\$138,000	\$204,000	\$268,000	\$919,000

Replacement Value and Condition



7.8 Parks and Trails

System Summary

Responsible Division:	Parks and Trails
Assets Included:	Park Facilities (washrooms/picnic shelters/other buildings), Marine Infrastructure (docks/floats/ramps) Bridges and Wooden Structures (stairs/viewing platforms/boardwalks)
Assets Excluded:	Fleet, Parking Lots, Sports Fields, and Site Improvements, Trail Systems, Culverts, and Kinsol Trestle, Bright Angel Park Suspension Bridge



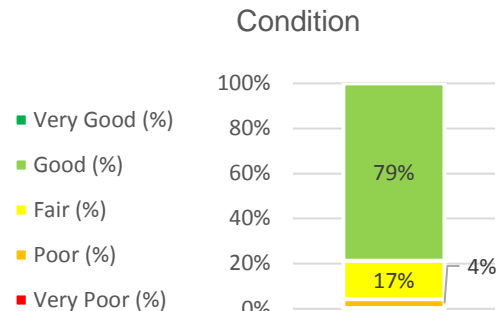
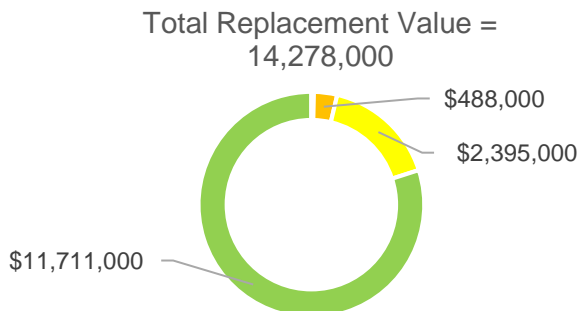
Financial Summary

Total Replacement Value:	\$14,278,000
Total 10-Year Renewal Plan:	\$2,910,000
Average Annual Financial Requirements:	\$291,000
Annual Capital Budget 2018:	\$3,562,000
Capital Reserves 2018:	\$561,000

10-Year Renewal Plan

(0 – 1 Year)	(1 – 2 Year)	(2 – 5 Year)	(5 – 10 Year)	TOTAL
\$490,000	\$398,000	\$767,000	\$1,255,000	\$2,910,000

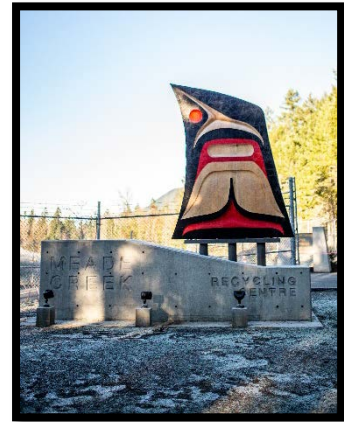
Replacement Value and Condition



7.4 Waste Management

System Summary

Responsible Division	Recycling and Waste Management
Sites Included:	Bings Creek Recycling Centre Peerless Road Recycling Centre Meade Creek Recycling Centre
Assets Excluded:	Fleet, Site Improvements, and Contaminated Sites



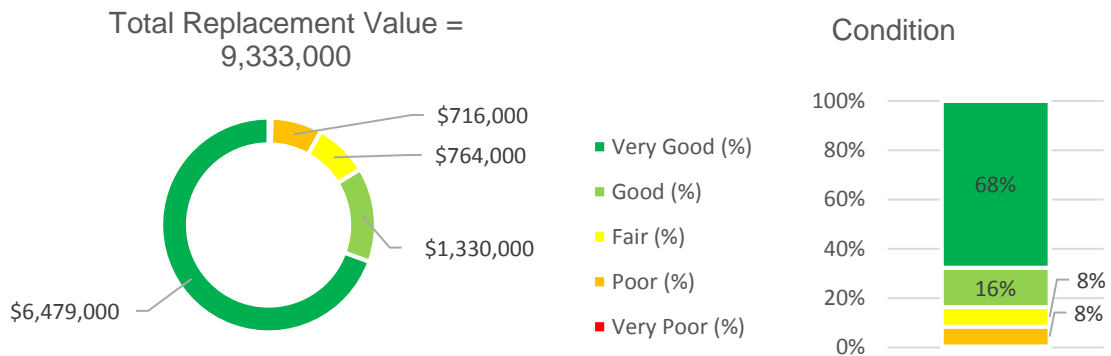
Financial Summary

Total Replacement Value:	\$9,333,000
Total 10-Year Renewal Plan:	\$595,000
Average Annual Financial Requirements:	\$60,000
Annual Capital Budget 2018:	\$1,440,000
Capital Reserves 2018:	\$344,000

10-Year Renewal Plan

(0 – 1 Year)	(1 – 2 Year)	(2 – 5 Year)	(5 – 10 Year)	TOTAL
\$5,000	\$104,000	\$146,000	\$340,000	\$595,000

Replacement Value and Conditions



7.3 Water Systems

System Summary

Responsible Division	Water Management
No. of Individual Systems:	20
Users:	4,889



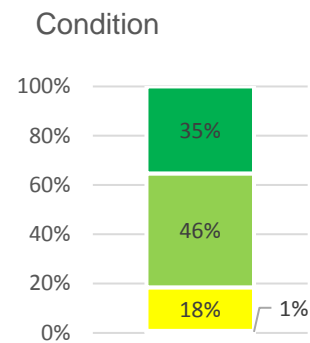
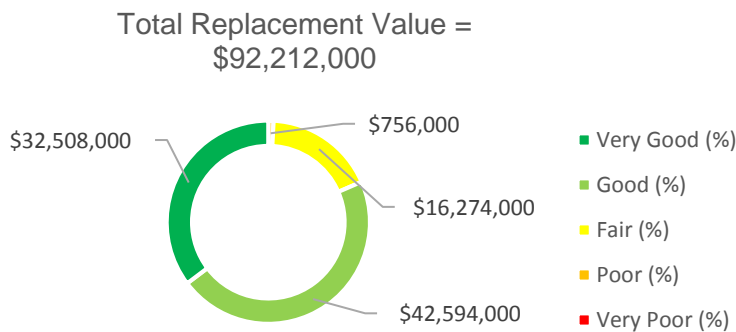
Financial Summary

Total Replacement Value:	\$92,212,000
Total 10-Year Renewal Plan:	\$3,172,000
Average Annual Financial Requirements:	\$240,000
Annual Capital Budget 2018:	\$2,812,000
Capital Reserves 2018:	\$769,000

10-Year Renewal Plan

(0 – 1 Year)	(1 – 2 Year)	(2 – 5 Year)	(5 – 10 Year)	TOTAL
\$8,000	\$385,000	\$1,796,000	\$983,000	\$3,172,000

Replacement Value and Conditions



7.1 Sewer Systems

System Summary

Responsible Division:	Water Management
No. of Individual Systems:	16
No. of Users:	3,746



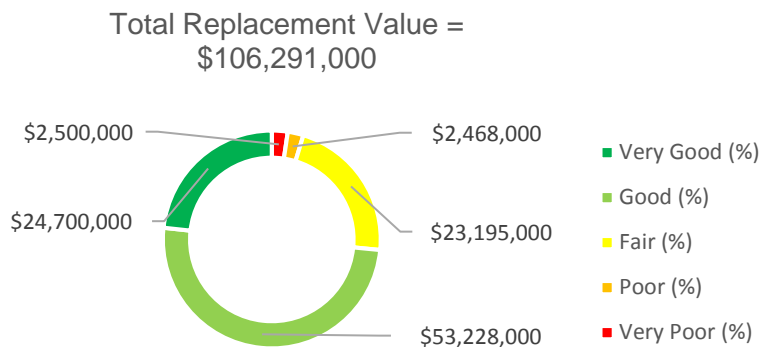
Financial Summary

Total Replacement Value:	\$106,291,000
Total 10-Year Renewal Plan:	\$8,310,000
Average Annual Financial Requirements:	\$831,000
Annual Capital Budget 2018:	\$5,288,000
Capital Reserves 2018:	\$2,374,000

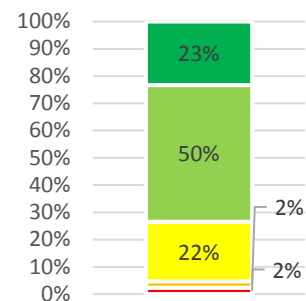
10-Year Renewal Plan

(0 – 1 Year)	(1 – 2 Year)	(2 – 5 Year)	(5 – 10 Year)	TOTAL
\$290,000	\$2,190,000	\$4,436,000	\$1,394,000	\$8,310,000

Replacement Value and Conditions



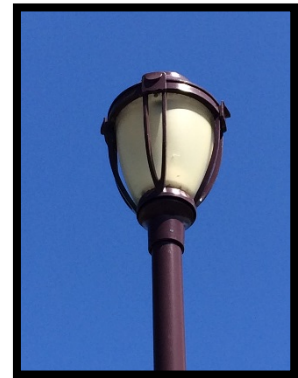
Condition



7.10 Ornamental Street Lights

System Summary

Responsible Division:	Water Management
Sites Included:	Arbutus Mountain Estates Cobble Hill Village Mill Springs Village Sentinel Ridge Twin Cedars Wilmot
Assets Excluded:	Critical Street Lights owned and maintained by BC Hydro

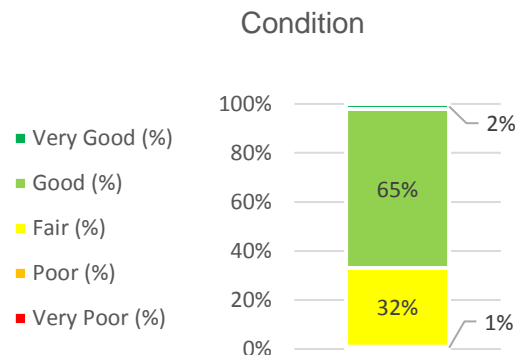
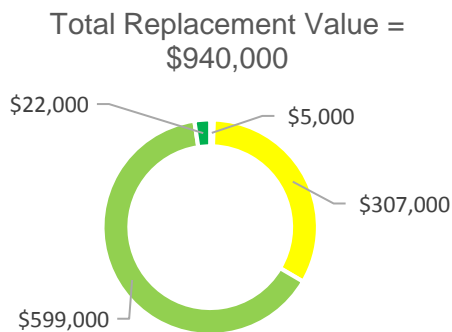


Financial Summary

Total Replacement Value:	\$940,000
Total 10-Year Renewal Plan:	\$63,000
Average Annual Financial Requirements:	\$6,000
Annual Capital Budget 2018:	\$0
Capital Reserves 2018:	\$4,000

10-Year Renewal Plan

(0 – 1 Year)	(1 – 2 Year)	(2 – 5 Year)	(5 – 10 Year)	TOTAL
\$6,000	\$12,000	\$21,000	\$24,000	\$63,000



7.11 Transit

System Summary

Responsible Division: Facilities and Transit Management
 Sites Included: 27 Individual Bus Shelters



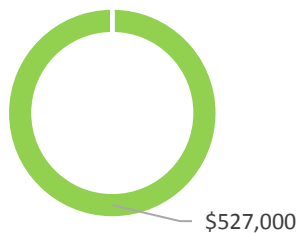
Financial Summary

Total Replacement Value: \$527,600
 Total 10-Year Renewal Plan: \$110,000
 Average Annual Financial Requirements: \$11,000
 Annual Capital Budget 2018: \$0
 Capital Reserves 2018: \$0

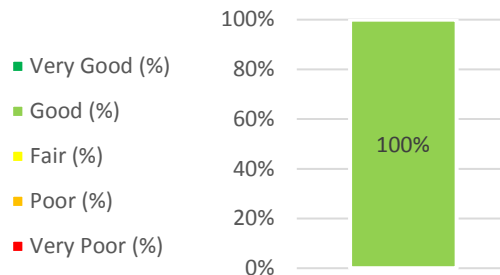
10-Year Renewal Plan

(0 – 1 Year)	(1 – 2 Year)	(2 – 5 Year)	(5 – 10 Year)	TOTAL
\$11,000	\$22,000	\$33,000	\$44,000	\$110,000

Total Replacement Value = \$527,000



Condition



8.0 Conclusion

The CVRD owns and operates infrastructure to provide core services that include: solid waste management, administration, environmental services, parks and trails, recreation centres, parks, public safety, water and sewer systems, community centres, transit shelters and ornamental street lights. Condition assessments of this infrastructure determined a replacement value of \$362,858,000, a 10-year Renewal Plan of \$35,432,000, and asset systems considered mostly in good condition.

Asset management is the cross-departmental and strategic activities of an organization to optimize and sustainably deliver on service objectives through the cost-effective lifecycle management. It is a process of continuous improvement, which recognizes that additional asset systems may be included in the future, as resources and information becomes available.

The immediate next steps include defining levels of service and identifying risks for each asset systems. This data, with the condition assessment information will be compiled into the Corporate Strategic Asset Management Plan. This Plan will identify the actions required to ensure asset systems are maintained for sustainable service delivery.

Appendix A – Asset System Financial and Condition Summary

Asset System	Replacement		10 Year Renewal Plan	Very Poor (\$)	Poor (\$)	Fair (\$)	Good (\$)	Very Good (\$)
	Value	Value						
Administration	\$ 7,064,000	\$ 1,173,000	\$ -	\$ 30,000	\$ 408,000	\$ 6,626,000	\$ -	
Community Centres	\$ 5,195,000	\$ 736,000	\$ -	\$ 286,000	\$ 327,000	\$ 4,582,000	\$ -	
Community Halls	\$ 14,885,000	\$ 4,395,000	\$ 774,000	\$ 1,141,000	\$ 1,761,000	\$ 10,186,000	\$ 1,023,000	
Ornamental Street Lights	\$ 940,000	\$ 63,000	\$ -	\$ 5,000	\$ 307,000	\$ 599,000	\$ 22,000	
Parks - Bridges and Wooden Structures	\$ 7,849,000	\$ 563,000	\$ 44,000	\$ 207,000	\$ 1,248,000	\$ 6,720,000	\$ -	
Parks - Facilities	\$ 4,657,000	\$ 997,000	\$ -	\$ 119,000	\$ 317,000	\$ 4,221,000	\$ -	
Parks - Marine	\$ 1,772,000	\$ 1,350,000	\$ 8,000	\$ 162,000	\$ 830,000	\$ 770,000	\$ -	
Public Safety	\$ 10,823,000	\$ 919,000	\$ 27,000	\$ 56,000	\$ 503,000	\$ 7,537,000	\$ 2,700,000	
Recreation Centres	\$ 101,310,000	\$ 13,047,000	\$ -	\$ 4,305,000	\$ 2,240,000	\$ 94,765,000	\$ -	
Sewer Systems	\$ 106,291,000	\$ 8,310,000	\$ 2,500,000	\$ 2,468,000	\$ 23,196,000	\$ 53,229,000	\$ 24,699,000	
Transit	\$ 527,000	\$ 110,000	\$ -	\$ -	\$ -	\$ 527,000	\$ -	
Waste Management	\$ 9,333,000	\$ 597,000	\$ 43,000	\$ 716,000	\$ 764,000	\$ 1,503,000	\$ 6,617,000	
Water Systems	\$ 92,212,000	\$ 3,172,000	\$ 10,000	\$ 756,000	\$ 16,275,000	\$ 42,597,000	\$ 32,508,000	
Grand Total	\$ 362,858,000	\$ 35,432,000	\$ 3,406,000	\$ 10,251,000	\$ 48,176,000	\$ 233,862,000	\$ 67,569,000	

Appendix B – Detailed Asset Systems by Electoral Area

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Electoral Area Asset Systems	Replacement Value (RND)		10 Year Renewal Plan	Very Poor (\$)	Poor (\$)	Fair (\$)	Good (\$)	Very Good (\$)
	Value	Plan						
A	\$ 28,457,000	\$ 1,515,000	\$ 1,014,000	\$ 277,000	\$ 4,978,000	\$ 13,944,000	\$ 8,044,000	
Ornamental Street Lights	\$ 435,000	\$ 25,000	\$ -	\$ 2,000	\$ 142,000	\$ 281,000	\$ 7,000	
Mill Springs	\$ 375,000	\$ 15,000	\$ -	\$ -	\$ 124,000	\$ 241,000	\$ 7,000	
Sentinel Ridge	\$ 60,000	\$ 10,000	\$ -	\$ 2,000	\$ 18,000	\$ 40,000	\$ -	
Parks - Bridges and Wooden Structures	\$ 602,000	\$ 134,000	\$ 14,000	\$ 170,000	\$ 14,000	\$ 405,000	\$ -	
Hollings Creek Park	\$ 402,000	\$ 4,000	\$ -	\$ -	\$ 1,000	\$ 402,000	\$ -	
Mill Bay Nature Park	\$ 123,000	\$ 18,000	\$ 2,000	\$ 113,000	\$ 8,000	\$ -	\$ -	
Mill Bay Wharf	\$ 77,000	\$ 112,000	\$ 12,000	\$ 57,000	\$ 5,000	\$ 3,000	\$ -	
Parks - Facilities	\$ 277,000	\$ 96,000	\$ -	\$ 8,000	\$ 73,000	\$ 196,000	\$ -	
Mill Bay Church	\$ 277,000	\$ 96,000	\$ -	\$ 8,000	\$ 73,000	\$ 196,000	\$ -	
Parks - Marine	\$ 288,000	\$ 229,000	\$ -	\$ 52,000	\$ 214,000	\$ 22,000	\$ -	
Mill Bay Community Wharf	\$ 288,000	\$ 229,000	\$ -	\$ 52,000	\$ 214,000	\$ 22,000	\$ -	
Sewer Systems	\$ 23,486,000	\$ 881,000	\$ 1,000,000	\$ 45,000	\$ 4,129,000	\$ 11,412,000	\$ 6,701,000	
Brulette Place Sewer System	\$ 2,995,000	\$ 316,000	\$ 1,000,000	\$ -	\$ 1,369,000	\$ 83,000	\$ 544,000	
Kerry Village Sewer System	\$ 4,022,000	\$ 170,000	\$ -	\$ 45,000	\$ 100,000	\$ 3,801,000	\$ 76,000	
Mill Springs Sewer System	\$ 8,370,000	\$ 85,000	\$ -	\$ -	\$ -	\$ 4,112,000	\$ 4,058,000	
Sentinel Ridge Sewer System	\$ 8,099,000	\$ 310,000	\$ -	\$ -	\$ 2,660,000	\$ 3,416,000	\$ 2,023,000	
Water Systems	\$ 3,369,000	\$ 150,000	\$ -	\$ -	\$ 406,000	\$ 1,628,000	\$ 1,336,000	
Fern Ridge Water System	\$ 890,000	\$ 60,000	\$ -	\$ -	\$ 361,000	\$ 131,000	\$ 398,000	
Kerry Village Water System	\$ 2,479,000	\$ 90,000	\$ -	\$ -	\$ 45,000	\$ 1,497,000	\$ 938,000	
A,B	\$ 3,461,000	\$ 737,000	\$ 8,000	\$ 9,000	\$ 262,000	\$ 2,620,000	\$ 563,000	
Public Safety	\$ 1,630,000	\$ 187,000	\$ 8,000	\$ 9,000	\$ 92,000	\$ 1,521,000	\$ -	
Malahat Fire Hall	\$ 1,630,000	\$ 187,000	\$ 8,000	\$ 9,000	\$ 92,000	\$ 1,521,000	\$ -	
Water Systems	\$ 1,831,000	\$ 550,000	\$ -	\$ -	\$ 170,000	\$ 1,099,000	\$ 563,000	
Carlton Water System	\$ 1,831,000	\$ 550,000	\$ -	\$ -	\$ 170,000	\$ 1,099,000	\$ 563,000	
A,B,C,D	\$ 15,288,000	\$ 1,422,000	\$ -	\$ 133,000	\$ 139,000	\$ 15,016,000	\$ -	
Recreation Centres	\$ 15,288,000	\$ 1,422,000	\$ -	\$ 133,000	\$ 139,000	\$ 15,016,000	\$ -	
Kerry Park Recreation Centre	\$ 15,288,000	\$ 1,422,000	\$ -	\$ 133,000	\$ 139,000	\$ 15,016,000	\$ -	
B	\$ 44,759,000	\$ 2,325,000	\$ 1,518,000	\$ 572,000	\$ 15,235,000	\$ 20,615,000	\$ 6,816,000	
Community Centres	\$ 5,195,000	\$ 736,000	\$ -	\$ 286,000	\$ 327,000	\$ 4,582,000	\$ -	
Elsie Miles School	\$ 1,860,000	\$ 250,000	\$ -	\$ 172,000	\$ 47,000	\$ 1,641,000	\$ -	
Shawnigan Lake Community Centre	\$ 3,335,000	\$ 486,000	\$ -	\$ 114,000	\$ 280,000	\$ 2,941,000	\$ -	
Ornamental Street Lights	\$ 230,000	\$ 10,000	\$ -	\$ -	\$ 76,000	\$ 147,000	\$ 5,000	
Arbutus Mtn Estates	\$ 230,000	\$ 10,000	\$ -	\$ -	\$ 76,000	\$ 147,000	\$ 5,000	
Parks - Bridges and Wooden Structures	\$ 1,030,000	\$ 28,000	\$ -	\$ 1,000	\$ 14,000	\$ 1,015,000	\$ -	
Old Mill Park - North Bridge	\$ 87,000	\$ 2,000	\$ -	\$ -	\$ 2,000	\$ 85,000	\$ -	
Old Mill Park - South Bridge	\$ 52,000	\$ 7,000	\$ -	\$ -	\$ 2,000	\$ 50,000	\$ -	
Silverme Trail	\$ 891,000	\$ 19,000	\$ -	\$ 1,000	\$ 10,000	\$ 880,000	\$ -	
Parks - Facilities	\$ 436,000	\$ 4,000	\$ -	\$ -	\$ -	\$ 436,000	\$ -	
Shawnigan Hill	\$ 436,000	\$ 4,000	\$ -	\$ -	\$ -	\$ 436,000	\$ -	
Parks - Marine	\$ 258,000	\$ 211,000	\$ 8,000	\$ 30,000	\$ 102,000	\$ 118,000	\$ -	
Old Mill Park	\$ 78,000	\$ 71,000	\$ 8,000	\$ 9,000	\$ 20,000	\$ 41,000	\$ -	
Recreation Rd. Boat Launch	\$ 17,000	\$ 16,000	\$ -	\$ 7,000	\$ 10,000	\$ -	\$ -	

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Electoral Area Asset Systems	Replacement Value (RND)		10 Year Renewal Plan		Very Poor (\$)	Poor (\$)	Fair (\$)	Good (\$)	Very Good (\$)
	Value (RND)	Plan	Value (RND)	Plan					
Shawnigan Wharf Park	\$ 163,000	\$ 124,000	\$ -	\$ 14,000	\$ 72,000	\$ -	\$ 77,000	\$ -	
Sewer Systems	\$ 20,457,000	\$ 758,000	\$ 1,500,000	\$ 255,000	\$ 6,499,000	\$ -	\$ 10,513,000	\$ 1,690,000	
Arbutus Mountain Estates Sewer System	\$ 5,145,000	\$ 185,000	\$ -	\$ -	\$ 1,125,000	\$ -	\$ 3,073,000	\$ 947,000	
Shawnigan Beach Estates Sewer System	\$ 15,312,000	\$ 573,000	\$ 1,500,000	\$ 255,000	\$ 5,374,000	\$ -	\$ 7,440,000	\$ 743,000	
Water Systems	\$ 17,153,000	\$ 578,000	\$ 10,000	\$ -	\$ 8,217,000	\$ -	\$ 3,804,000	\$ 5,121,000	
Arbutus Mountain Estates Water System	\$ 3,689,000	\$ 45,000	\$ -	\$ -	\$ -	\$ -	\$ 865,000	\$ 2,824,000	
Burnum Water System	\$ 3,596,000	\$ 100,000	\$ -	\$ -	\$ 763,000	\$ -	\$ 1,901,000	\$ 931,000	
Shawnigan Lake North Water	\$ 9,618,000	\$ 423,000	\$ 10,000	\$ -	\$ 7,454,000	\$ -	\$ 788,000	\$ 1,366,000	
Shawnigan Lake Weir	\$ 250,000	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ -	
C	\$ 36,727,000	\$ 4,469,000	\$ -	\$ 561,000	\$ 4,901,000	\$ -	\$ 25,262,000	\$ 6,003,000	
Ornamental Street Lights	\$ 185,000	\$ 25,000	\$ -	\$ -	\$ 62,000	\$ -	\$ 112,000	\$ 10,000	
Cobble Hill Village	\$ 50,000	\$ 10,000	\$ -	\$ -	\$ 17,000	\$ -	\$ 26,000	\$ 7,000	
Twin Cedars	\$ 135,000	\$ 15,000	\$ -	\$ -	\$ 45,000	\$ -	\$ 86,000	\$ 3,000	
Parks - Bridges and Wooden Structures	\$ 740,000	\$ 105,000	\$ -	\$ -	\$ 316,000	\$ -	\$ 424,000	\$ -	
Clearwater Beach Access	\$ 104,000	\$ 16,000	\$ -	\$ -	\$ 103,000	\$ -	\$ 1,000	\$ -	
Manley Creek Park - bridges	\$ 217,000	\$ 4,000	\$ -	\$ -	\$ 13,000	\$ -	\$ 204,000	\$ -	
Manley Creek Park - large staircase	\$ 214,000	\$ 56,000	\$ -	\$ -	\$ 194,000	\$ -	\$ 20,000	\$ -	
Merilees Nature Park	\$ 71,000	\$ 22,000	\$ -	\$ -	\$ -	\$ -	\$ 71,000	\$ -	
Satellite Beach Access	\$ 134,000	\$ 7,000	\$ -	\$ -	\$ 6,000	\$ -	\$ 128,000	\$ -	
Sewer Systems	\$ 23,126,000	\$ 4,136,000	\$ -	\$ 115,000	\$ 2,336,000	\$ -	\$ 16,400,000	\$ 4,275,000	
Arbutus Ridge Sewer System	\$ 13,195,000	\$ 3,306,000	\$ -	\$ -	\$ 1,560,000	\$ -	\$ 11,551,000	\$ 84,000	
Cobble Hill Village Sewer System	\$ 1,520,000	\$ 415,000	\$ -	\$ 115,000	\$ 45,000	\$ -	\$ 1,180,000	\$ 180,000	
Maple Hills Sewer System	\$ 2,035,000	\$ 145,000	\$ -	\$ -	\$ 145,000	\$ -	\$ 824,000	\$ 1,066,000	
Twin Cedars Sewer	\$ 6,376,000	\$ 270,000	\$ -	\$ -	\$ 586,000	\$ -	\$ 2,845,000	\$ 2,945,000	
Water Systems	\$ 12,676,000	\$ 203,000	\$ -	\$ 446,000	\$ 2,187,000	\$ -	\$ 8,326,000	\$ 1,718,000	
Arbutus Ridge Water	\$ 9,253,000	\$ 155,000	\$ -	\$ -	\$ 563,000	\$ -	\$ 7,121,000	\$ 1,569,000	
Satellite Park Water	\$ 3,423,000	\$ 48,000	\$ -	\$ 446,000	\$ 1,624,000	\$ -	\$ 1,205,000	\$ 149,000	
C,D	\$ 3,127,000	\$ 63,000	\$ -	\$ -	\$ 1,968,000	\$ -	\$ 1,029,000	\$ 130,000	
Water Systems	\$ 3,127,000	\$ 63,000	\$ -	\$ -	\$ 1,968,000	\$ -	\$ 1,029,000	\$ 130,000	
Douglas Hill	\$ 3,127,000	\$ 63,000	\$ -	\$ -	\$ 1,968,000	\$ -	\$ 1,029,000	\$ 130,000	
D	\$ 29,173,000	\$ 1,248,000	\$ -	\$ 343,000	\$ 10,200,000	\$ -	\$ 6,399,000	\$ 12,228,000	
Ornamental Street Lights	\$ 90,000	\$ 3,000	\$ -	\$ 3,000	\$ 27,000	\$ -	\$ 59,000	\$ -	
Wilnot (cobra heads)	\$ 90,000	\$ 3,000	\$ -	\$ 3,000	\$ 27,000	\$ -	\$ 59,000	\$ -	
Parks - Facilities	\$ 489,000	\$ 102,000	\$ -	\$ 4,000	\$ 75,000	\$ -	\$ 410,000	\$ -	
Coverdale Watson	\$ 152,000	\$ 50,000	\$ -	\$ 4,000	\$ 36,000	\$ -	\$ 112,000	\$ -	
Hecate	\$ 337,000	\$ 52,000	\$ -	\$ -	\$ 39,000	\$ -	\$ 298,000	\$ -	
Parks - Marine	\$ 205,000	\$ 120,000	\$ -	\$ 36,000	\$ 30,000	\$ -	\$ 137,000	\$ -	
Cow Bay Boat Launch	\$ 122,000	\$ 110,000	\$ -	\$ 36,000	\$ 19,000	\$ -	\$ 65,000	\$ -	
Cow Bay Marine	\$ 83,000	\$ 10,000	\$ -	\$ -	\$ 11,000	\$ -	\$ 72,000	\$ -	
Sewer Systems	\$ 22,929,000	\$ 515,000	\$ -	\$ -	\$ 9,589,000	\$ -	\$ 2,935,000	\$ 10,405,000	
Cowichan Bay Sewer System	\$ 17,298,000	\$ 290,000	\$ -	\$ -	\$ 8,426,000	\$ -	\$ 100,000	\$ 8,772,000	
Lambourn Estates Sewer System	\$ 5,631,000	\$ 225,000	\$ -	\$ -	\$ 1,163,000	\$ -	\$ 2,835,000	\$ 1,633,000	
Water Systems	\$ 5,460,000	\$ 508,000	\$ -	\$ 300,000	\$ 479,000	\$ -	\$ 2,858,000	\$ 1,823,000	

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Electoral Area Asset Systems	Replacement		10 Year Renewal					Fair (\$)	Good (\$)	Very Good (\$)
	Value (RND)	Plan	Very Poor (\$)	Poor (\$)	Fair (\$)	Good (\$)	Very Good (\$)			
Cherry Point Water	\$ 1,293,000	\$ 120,000	\$ -	\$ -	\$ 325,000	\$ 968,000	\$ -	\$ 1,823,000		
Lambourne Estates Water	\$ 4,167,000	\$ 388,000	\$ -	\$ 300,000	\$ 154,000	\$ 1,890,000	\$ 1,823,000	\$ 1,823,000		
D,E	\$ 8,878,000	\$ 230,000	\$ -	\$ -	\$ 100,000	\$ 8,664,000	\$ 114,000	\$ 114,000		
Sewer Systems	\$ 8,878,000	\$ 230,000	\$ -	\$ -	\$ 100,000	\$ 8,664,000	\$ 114,000	\$ 114,000		
Eagle Heights Sewer System	\$ 8,878,000	\$ 230,000	\$ -	\$ -	\$ 100,000	\$ 8,664,000	\$ 114,000	\$ 114,000		
E	\$ 6,833,000	\$ 905,000	\$ -	\$ 32,000	\$ 724,000	\$ 5,496,000	\$ 582,000	\$ 582,000		
Parks - Bridges and Wooden Structures	\$ 723,000	\$ 58,000	\$ -	\$ -	\$ 52,000	\$ 671,000	\$ -	\$ -		
Glenora Riverside Park - stairs	\$ 149,000	\$ 7,000	\$ -	\$ -	\$ 5,000	\$ 144,000	\$ -	\$ -		
Glenora Riverside Park - viewing platform	\$ 93,000	\$ 6,000	\$ -	\$ -	\$ 6,000	\$ 87,000	\$ -	\$ -		
Inwood Creek Park	\$ 481,000	\$ 45,000	\$ -	\$ -	\$ 41,000	\$ 440,000	\$ -	\$ -		
Parks - Facilities	\$ 2,475,000	\$ 476,000	\$ -	\$ 13,000	\$ 115,000	\$ 2,347,000	\$ -	\$ -		
Bright Angel Park	\$ 1,589,000	\$ 350,000	\$ -	\$ 13,000	\$ 107,000	\$ 1,469,000	\$ -	\$ -		
Currie	\$ 35,000	\$ 3,000	\$ -	\$ -	\$ -	\$ 35,000	\$ -	\$ -		
Glenora	\$ 593,000	\$ 96,000	\$ -	\$ -	\$ -	\$ 593,000	\$ -	\$ -		
Sunrise	\$ 258,000	\$ 27,000	\$ -	\$ -	\$ 8,000	\$ 250,000	\$ -	\$ -		
Public Safety	\$ 2,388,000	\$ 316,000	\$ -	\$ 19,000	\$ 185,000	\$ 2,184,000	\$ -	\$ -		
Sahtlam Fire Hall	\$ 2,388,000	\$ 316,000	\$ -	\$ 19,000	\$ 185,000	\$ 2,184,000	\$ -	\$ -		
Water Systems	\$ 1,247,000	\$ 55,000	\$ -	\$ -	\$ 372,000	\$ 294,000	\$ 582,000	\$ 582,000		
Dogwood Ridge Water	\$ 1,247,000	\$ 55,000	\$ -	\$ -	\$ 372,000	\$ 294,000	\$ 582,000	\$ 582,000		
F	\$ 12,201,000	\$ 2,486,000	\$ -	\$ 2,178,000	\$ 667,000	\$ 4,585,000	\$ 4,771,000	\$ 4,771,000		
Parks - Facilities	\$ 109,000	\$ 90,000	\$ -	\$ 71,000	\$ 7,000	\$ 31,000	\$ -	\$ -		
Central	\$ 109,000	\$ 90,000	\$ -	\$ 71,000	\$ 7,000	\$ 31,000	\$ -	\$ -		
Parks - Marine	\$ 207,000	\$ 190,000	\$ -	\$ 26,000	\$ 72,000	\$ 109,000	\$ -	\$ -		
Bear Park	\$ 207,000	\$ 190,000	\$ -	\$ 26,000	\$ 72,000	\$ 109,000	\$ -	\$ -		
Public Safety	\$ 2,434,000	\$ 326,000	\$ -	\$ 28,000	\$ 194,000	\$ 2,212,000	\$ -	\$ -		
Honeymoon Bay Fire Hall	\$ 1,411,000	\$ 158,000	\$ -	\$ 25,000	\$ 76,000	\$ 1,310,000	\$ -	\$ -		
Mesachie Fire Hall	\$ 1,023,000	\$ 168,000	\$ -	\$ 3,000	\$ 118,000	\$ 902,000	\$ -	\$ -		
Sewer Systems	\$ 2,053,000	\$ 1,700,000	\$ -	\$ 2,053,000	\$ -	\$ -	\$ -	\$ -		
Mesachie Lake Sewerage	\$ 2,053,000	\$ 1,700,000	\$ -	\$ 2,053,000	\$ -	\$ -	\$ -	\$ -		
Water Systems	\$ 7,398,000	\$ 180,000	\$ -	\$ -	\$ 394,000	\$ 2,233,000	\$ 4,771,000	\$ 4,771,000		
Honeymoon Bay Community Water	\$ 5,360,000	\$ 30,000	\$ -	\$ -	\$ 10,000	\$ 579,000	\$ 4,771,000	\$ 4,771,000		
Mesachie Lake Water	\$ 2,038,000	\$ 150,000	\$ -	\$ -	\$ 384,000	\$ 1,654,000	\$ -	\$ -		
G	\$ 23,624,000	\$ 3,772,000	\$ 750,000	\$ 758,000	\$ 3,225,000	\$ 15,926,000	\$ 3,334,000	\$ 3,334,000		
Community Halls	\$ 4,327,000	\$ 3,051,000	\$ 750,000	\$ 758,000	\$ 1,124,000	\$ 672,000	\$ 1,023,000	\$ 1,023,000		
Saltair Community Centre	\$ 4,327,000	\$ 3,051,000	\$ 750,000	\$ 758,000	\$ 1,124,000	\$ 672,000	\$ 1,023,000	\$ 1,023,000		
Parks - Bridges and Wooden Structures	\$ 885,000	\$ 67,000	\$ -	\$ -	\$ 483,000	\$ 771,000	\$ -	\$ -		
Bazan Rd. Beach Access	\$ 183,000	\$ 19,000	\$ -	\$ -	\$ 160,000	\$ 23,000	\$ -	\$ -		
Boulder Pt. Beach Access	\$ 15,000	\$ 44,000	\$ -	\$ -	\$ 19,000	\$ 131,000	\$ -	\$ -		
Clifcoe Beach Access	\$ 330,000	\$ 1,000	\$ -	\$ -	\$ 19,000	\$ 311,000	\$ -	\$ -		
Stocking Creek - pedestrian bridge	\$ 26,000	\$ 2,000	\$ -	\$ -	\$ 8,000	\$ 252,000	\$ -	\$ -		
Stocking Creek - Staircase to falls	\$ 331,000	\$ 1,000	\$ -	\$ -	\$ 277,000	\$ 54,000	\$ -	\$ -		
Parks - Facilities	\$ 295,000	\$ 132,000	\$ -	\$ -	\$ 3,000	\$ 292,000	\$ -	\$ -		
Saltair Centennial	\$ 295,000	\$ 132,000	\$ -	\$ -	\$ 3,000	\$ 292,000	\$ -	\$ -		

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Electoral Area Asset Systems	Replacement Value (RND)		10 Year Renewal Plan					Fair (\$)	Good (\$)	Very Good (\$)
	Value (RND)	Plan	Very Poor (\$)	Poor (\$)	Fair (\$)	Good (\$)	Very Good (\$)			
Parks - Marine	\$ 470,000	\$ 287,000	\$ -	\$ -	\$ 115,000	\$ 355,000	\$ -			
Thetis Island Boat Launch	\$ 90,000	\$ 8,000	\$ -	\$ -	\$ 74,000	\$ 16,000	\$ -			
Thetis Island Dock	\$ 380,000	\$ 279,000	\$ -	\$ -	\$ 41,000	\$ 339,000	\$ -			
Water Systems	\$ 17,647,000	\$ 235,000	\$ -	\$ -	\$ 1,500,000	\$ 13,836,000	\$ 2,311,000			
Saltair Water	\$ 17,647,000	\$ 235,000	\$ -	\$ -	\$ 1,500,000	\$ 13,836,000	\$ 2,311,000			
H	\$ 8,722,000	\$ 205,000	\$ -	\$ 10,000	\$ 107,000	\$ 4,361,000	\$ 4,176,000			
Public Safety	\$ 2,700,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,700,000			
North Oyster Fire Hall	\$ 2,700,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,700,000			
Water Systems	\$ 6,022,000	\$ 205,000	\$ -	\$ 10,000	\$ 107,000	\$ 4,361,000	\$ 1,476,000			
Shellwood Water	\$ 1,297,000	\$ 70,000	\$ -	\$ -	\$ 47,000	\$ 1,145,000	\$ 106,000			
Woodley Range Water	\$ 4,725,000	\$ 135,000	\$ -	\$ 10,000	\$ 60,000	\$ 3,216,000	\$ 1,370,000			
I	\$ 24,365,000	\$ 1,051,000	\$ 19,000	\$ 41,000	\$ 1,399,000	\$ 8,714,000	\$ 14,191,000			
Parks - Bridges and Wooden Structures	\$ 130,000	\$ 16,000	\$ -	\$ -	\$ 8,000	\$ 122,000	\$ -			
Mile 77 Park	\$ 83,000	\$ 9,000	\$ -	\$ -	\$ 3,000	\$ 80,000	\$ -			
Price Park	\$ 47,000	\$ 7,000	\$ -	\$ -	\$ 5,000	\$ 42,000	\$ -			
Parks - Facilities	\$ 576,000	\$ 97,000	\$ -	\$ 23,000	\$ 44,000	\$ 509,000	\$ -			
Mile 77	\$ 212,000	\$ 45,000	\$ -	\$ -	\$ 24,000	\$ 188,000	\$ -			
Youbou Little League	\$ 364,000	\$ 52,000	\$ -	\$ 23,000	\$ 20,000	\$ 321,000	\$ -			
Parks - Marine	\$ 344,000	\$ 313,000	\$ -	\$ 18,000	\$ 297,000	\$ 29,000	\$ -			
Arbutus Park	\$ 175,000	\$ 156,000	\$ -	\$ 18,000	\$ 151,000	\$ 6,000	\$ -			
Nantree Park	\$ 169,000	\$ 157,000	\$ -	\$ -	\$ 146,000	\$ 23,000	\$ -			
Public Safety	\$ 1,671,000	\$ 90,000	\$ 19,000	\$ -	\$ 32,000	\$ 1,620,000	\$ -			
Youbou Fire Hall	\$ 1,671,000	\$ 90,000	\$ 19,000	\$ -	\$ 32,000	\$ 1,620,000	\$ -			
Sewer Systems	\$ 5,362,000	\$ 90,000	\$ -	\$ -	\$ 543,000	\$ 3,305,000	\$ 1,514,000			
Bald Mountain Sewer System	\$ 3,666,000	\$ 50,000	\$ -	\$ -	\$ 523,000	\$ 1,713,000	\$ 1,430,000			
Youbou Sewer System	\$ 1,696,000	\$ 40,000	\$ -	\$ -	\$ 20,000	\$ 1,592,000	\$ 84,000			
Water Systems	\$ 16,282,000	\$ 445,000	\$ -	\$ -	\$ 475,000	\$ 3,129,000	\$ 12,677,000			
Bald Mountain Water	\$ 4,805,000	\$ 20,000	\$ -	\$ -	\$ -	\$ 1,267,000	\$ 3,538,000			
Youbou Water	\$ 11,477,000	\$ 425,000	\$ -	\$ -	\$ 475,000	\$ 1,862,000	\$ 9,139,000			
I, F, Town of Lake Cowichan	\$ 27,488,000	\$ 2,984,000	\$ 24,000	\$ 1,113,000	\$ 708,000	\$ 25,643,000	\$ -			
Community Halls	\$ 10,558,000	\$ 1,344,000	\$ 24,000	\$ 383,000	\$ 637,000	\$ 9,514,000	\$ -			
Honeymoon Bay Hall	\$ 2,401,000	\$ 191,000	\$ 18,000	\$ -	\$ 80,000	\$ 2,303,000	\$ -			
Lake Cowichan Community Hall (Centennial Hall)	\$ 3,048,000	\$ 357,000	\$ -	\$ 70,000	\$ 208,000	\$ 2,770,000	\$ -			
Mesachie Lake Community Hall	\$ 1,413,000	\$ 399,000	\$ 6,000	\$ 291,000	\$ 28,000	\$ 1,088,000	\$ -			
Youbou Community Hall	\$ 3,696,000	\$ 397,000	\$ -	\$ 22,000	\$ 321,000	\$ 3,353,000	\$ -			
Recreation Centres	\$ 16,930,000	\$ 1,640,000	\$ -	\$ 730,000	\$ 71,000	\$ 16,129,000	\$ -			
Cowichan Lake Sports Arena	\$ 16,930,000	\$ 1,640,000	\$ -	\$ 730,000	\$ 71,000	\$ 16,129,000	\$ -			
North Cowichan, City of Duncan, Regional	\$ 69,092,000	\$ 9,985,000	\$ -	\$ 3,442,000	\$ 2,030,000	\$ 63,620,000	\$ -			
Recreation Centres	\$ 69,092,000	\$ 9,985,000	\$ -	\$ 3,442,000	\$ 2,030,000	\$ 63,620,000	\$ -			
Island Savings Centre	\$ 69,092,000	\$ 9,985,000	\$ -	\$ 3,442,000	\$ 2,030,000	\$ 63,620,000	\$ -			
Regional	\$ 11,330,000	\$ 1,438,000	\$ 30,000	\$ 66,000	\$ 769,000	\$ 10,465,000	\$ -			
Administration	\$ 7,064,000	\$ 1,173,000	\$ -	\$ 30,000	\$ 408,000	\$ 6,626,000	\$ -			
175 Ingram St	\$ 7,064,000	\$ 1,173,000	\$ -	\$ 30,000	\$ 408,000	\$ 6,626,000	\$ -			

CVRD 2018 State of Infrastructure Report

Electoral Area Asset Systems	Replacement Value (RND)	10 Year Renewal Plan	Very Poor (\$)	Poor (\$)	Fair (\$)	Good (\$)	Very Good (\$)
Parks - Bridges and Wooden Structures							
CVT - Averill Creek	\$ 3,739,000	\$ 155,000	\$ 30,000	\$ 36,000	\$ 361,000	\$ 3,312,000	\$ -
CVT - Bush Creek	\$ 247,000	\$ 2,000	\$ -	\$ -	\$ -	\$ 247,000	\$ -
CVT - Chemanus Golf Course	\$ 81,000	\$ 4,000	\$ -	\$ -	\$ -	\$ 81,000	\$ -
CVT - Holmes Creek	\$ 85,000	\$ 2,000	\$ -	\$ 4,000	\$ -	\$ 81,000	\$ -
CVT - Kelvin Creek	\$ 432,000	\$ 2,000	\$ -	\$ -	\$ 5,000	\$ 427,000	\$ -
CVT - Osborne Bay	\$ 227,000	\$ 2,000	\$ -	\$ -	\$ -	\$ 227,000	\$ -
CVT - Shawnigan Creek	\$ 89,000	\$ 22,000	\$ -	\$ -	\$ 14,000	\$ 75,000	\$ -
CVT - Sooke Lake Connector	\$ 424,000	\$ 2,000	\$ -	\$ -	\$ -	\$ 424,000	\$ -
CVT - Waters Road	\$ 801,000	\$ 6,000	\$ -	\$ -	\$ 246,000	\$ 555,000	\$ -
CVT- Bings Creek	\$ 249,000	\$ 4,000	\$ -	\$ -	\$ 16,000	\$ 233,000	\$ -
Sandy Pool Regional Park	\$ 637,000	\$ 3,000	\$ -	\$ -	\$ -	\$ 637,000	\$ -
Spectacle Lake Park DSP	\$ 92,000	\$ 41,000	\$ 30,000	\$ 2,000	\$ -	\$ 2,000	\$ -
Transit	\$ 375,000	\$ 65,000	\$ -	\$ 30,000	\$ -	\$ 323,000	\$ -
27 Shelters	\$ 527,000	\$ 110,000	\$ -	\$ -	\$ -	\$ 527,000	\$ -
Regional	\$ 9,333,000	\$ 597,000	\$ 43,000	\$ 716,000	\$ 764,000	\$ 1,503,000	\$ 6,617,000
Waste Management	\$ 9,333,000	\$ 597,000	\$ 43,000	\$ 716,000	\$ 764,000	\$ 1,503,000	\$ 6,617,000
Bings Creek - Admin	\$ 531,000	\$ 98,000	\$ -	\$ 8,000	\$ 18,000	\$ 505,000	\$ -
Bings Creek - Biodiesel	\$ 124,000	\$ 32,000	\$ -	\$ -	\$ 3,000	\$ 121,000	\$ -
Bings Creek - First Aid	\$ 51,000	\$ 12,000	\$ -	\$ -	\$ 7,000	\$ 44,000	\$ -
Bings Creek - Scale House	\$ 162,000	\$ 37,000	\$ -	\$ -	\$ -	\$ 161,000	\$ -
Bings Creek - Sorting	\$ 301,000	\$ 25,000	\$ -	\$ -	\$ -	\$ 301,000	\$ -
Bings Creek - Transfer Station	\$ 1,208,000	\$ 210,000	\$ 43,000	\$ 708,000	\$ 413,000	\$ 44,000	\$ -
Bings Creek - Utilities Building	\$ 449,000	\$ 119,000	\$ -	\$ -	\$ 311,000	\$ 311,000	\$ 138,000
Meade Creek - Whole site	\$ 5,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,000,000
Peerless - Scale House	\$ 199,000	\$ 19,000	\$ -	\$ -	\$ -	\$ 6,000	\$ 193,000
Peerless - Sorting	\$ 1,116,000	\$ 35,000	\$ -	\$ -	\$ 12,000	\$ -	\$ 1,104,000
Peerless - Washroom	\$ 192,000	\$ 10,000	\$ -	\$ -	\$ -	\$ 10,000	\$ 182,000
Grand Total	\$ 362,858,000	\$ 35,432,000	\$ 3,406,000	\$ 10,251,000	\$ 48,176,000	\$ 233,862,000	\$ 67,569,000