

City of White Rock 2015 - 2019 Financial Plan
General Fund Asset Improvement Projects

Municipal Engineering & Operations	2015 FP	2016 FP	2017 FP	2018 FP	2019 FP	Total 2015-2019	Future Years
Pavement Condition Analysis	60,000					60,000	
Pavement Overlays	260,000	200,000	300,000	300,000	300,000	1,360,000	
Road Reconstruction		350,000				350,000	
Fir - Columbia to Pacific							
Fir - Russell to Thrift					472,000	472,000	
Fir - Thrift to Roper					199,000	199,000	
Marine - Finlay to Stayte	42,000	400,000				442,000	
Marine - High to Bishop	100,000					100,000	
Marine - High to Anderson				458,000		458,000	
Marine - Vidal to Oxford	206,000					206,000	
Marine - Oxford to Anderson				369,000		369,000	
Marine - Bishop to Terry							812,000
Kent - Buena Vista to Pacific						-	710,000
Kent - 15791 Marine to 839 Kent	66,000					66,000	
Parker - Thrift to Pacific			546,000	546,000		1,092,000	
Parker - Pacific to Columbia			85,000			85,000	
Maple - Pacific to Columbia	85,000					85,000	
Lee - Pacific to Columbia	85,000					85,000	
Johnston - Russell to North Bluff	46,000	324,000	325,000	457,000		695,000	
Johnston - Thrift to Russell						457,000	
Johnston - Thrift to Roper					608,000	608,000	
Johnston Road Gateway Signs		65,000				65,000	
Thrift - Best to Finlay			417,000	366,000		366,000	
Thrift - George to Merklin						417,000	
Merklin - Thrift to Roper						-	379,000
Merklin - Russell to 1530 Merklin						-	154,000
Goggs - Finlay to Best	156,000					156,000	
Blackwood - Thrift to North Bluff	12,000	112,000				124,000	
Blackwood & Vine Intersection Improvements	150,000					150,000	
Vidal & Thrift Intersection Improvements	5,000	45,000				50,000	
Russell - 15521 Russell to Finlay	81,000					81,000	
Buena Vista - 15367 Buena Vista		53,000				53,000	
Buena Vista - Best to Johnston		383,000				383,000	
Buena Vista - Everall to Oxford	70,000					70,000	
Columbia - Parker to Stayte	548,000					548,000	
Columbia - Habgood to Parker	217,000					217,000	
Habgood - Columbia to Pacific		367,000				367,000	
Pacific - Maple to Parker			253,000			253,000	
Oxford - Marine to Buena Vista	97,000					97,000	
George - Thrift to Russell					251,000	251,000	
Best - Thrift to Russell					266,000	266,000	
Russell - Best to Fir						-	287,000
Russell - Finlay to Best						-	440,000

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Municipal Engineering & Operations							2015	2016	2017	2018	2019	Total	Future	
							FP	FP	FP	FP	FP	2015-2019	Years	
Other														
Development Coordinated Works							20,000	5,000	5,000	5,000	5,000	40,000		
Fir Lane - 1360 Fir to Thrift (due to Sanitary Sewer work)							93,000					93,000		
Columbia Lane - Johnston to Martin (due to Storm Sewer work)							103,000					103,000		
Marine Drive Hump Slope Stabilization & Vegetation Replacement							121,000	80,000	90,000			291,000		
Marine Drive Hump Retaining Wall Replacement							112,000	113,000				225,000	400,000	
Marine Drive Underground Wiring													12,900,000	
Miscellaneous Retaining Wall Improvements							83,000	75,000	75,000	75,000	75,000	383,000		
Oxenham Retaining Wall Improvements							6,000					6,000		
DCC Bylaw Review							32,000					32,000		
Capital Contingency							400,000	310,000	315,000	320,000	325,000	1,670,000		
Traffic Safety Review							33,000	10,000	10,000	10,000	10,000	73,000		
Street Lighting Program							77,000	45,000	45,000	45,000	45,000	257,000		
North Bluff Traffic Signal Upgrades							5,000					5,000		
North Bluff Gateway Signs							40,000	25,000				65,000		
Marine Drive Gateway Signs							65,000					65,000		
Road Saw Replacement							7,000					7,000		
Gas Detectors and Docking Station Replacement							12,000					12,000		
Johnston Road Audible Crosswalk Signals													36,000	
Transit Shelter Pads							25,000					25,000		
Strategic Transportation Plan														
Implementation of Plan							211,000	150,000	200,000	250,000	350,000	1,161,000		
Miscellaneous Road/Pedestrian Improvements							33,000					33,000		
Vehicle Fleet & Equipment Replacements														
Public Works Tandem Dump Unit #141							213,000					213,000		
Public Works Case Backhoe Unit #131							135,000					135,000		
Public Works Ford F250 Pickup Unit #135							36,000					36,000		
Public Works GMC S-10 Pickup Unit #134								36,000				36,000		
Public Works Miscellaneous Trailer Unit #173							6,000					6,000		
Public Works Ford 550 SD Mini Dump Unit #133											83,000	83,000		

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Facilities	2015 FP	2016 FP	2017 FP	2018 FP	2019 FP	Total 2015-2019	Future Years
Arena							
Dehumidifier Repairs/Replacement					100,000	100,000	
Autoscrubber Replacement		10,000				10,000	
Ice Edger Replacement		5,000				5,000	
Security Card Access with CAL	15,000					15,000	
Other Replacements	10,000					10,000	
Hall Chairs Replacement		18,000				18,000	
Board Kick Plate Replacement	13,000					13,000	
Roof Repairs	5,000					5,000	
Concession Upgrade				24,000		24,000	
Water Recycling & Zamboni Bay Upgrade			75,000			75,000	
Hot Water Tank Replacement			12,000			12,000	
Centre for Active Living							
Upgrades	16,000					16,000	
Portable Card Reader	6,000					6,000	
Gym Window Covers		25,000				25,000	
Shower Installation	49,000					49,000	
Cardio Equipment Replacement	10,000	6,000	6,000	6,000		28,000	
Weight Room Dumbbells & Racks	3,000					3,000	
WR Community Centre							
Portable Card Reader	6,000					6,000	
Lobby & Rental Space Furniture	8,000					8,000	
HD Projector	4,000					4,000	
AV Wiring Replacement	5,000					5,000	
Card Reader Replacement	1,000					1,000	
Upgrades	13,000					13,000	
Kent Street Activity Centre							
Auditorium Floor Refinishing		8,000		8,000		16,000	
Upgrades	15,000					15,000	
Classroom & Kitchen Exit Awnings	4,000					4,000	
Toilet Replacements			5,000			5,000	
Café Seating Area & Storage Room Flooring Repairs			5,000			5,000	
Exterior Siding Replacement				100,000	250,000	350,000	
Electronic Information Display Monitor	4,000					4,000	
Card Reader Replacement	1,000					1,000	
Hall Chairs & Tables Replacement		23,000				23,000	
Kent Street Activity Centre Parking Lot Rehabilitation	100,000					100,000	

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Facilities	2015 FP	2016 FP	2017 FP	2018 FP	2019 FP	Total 2015-2019	Future Years
Museum							
Children's Area Expansion	10,000					10,000	
Signage Installation	2,000					2,000	
Dehumidifier Installation		10,000				10,000	
Library							
Shelving Upgrade	12,000					12,000	
Window Replacement	285,000					285,000	
Elevator Upgrade		90,000				90,000	
Ceiling Tile Replacement	50,000					50,000	
New intrusion, Fire and Elevator Alarms	10,000			18,000		10,000	
Book Display Island Replacement						18,000	75,000
Sprinkler System							
Electrical Upgrade	25,000					25,000	
City Hall							
HVAC System Installation	8,000					8,000	
Lobby, Council Chambers, Admin	6,000					6,000	
Basement Reconfiguration (\$159,000 expected to be carried over from 2014)	340,000					340,000	
Window Upgrade	250,000					250,000	
Seismic Upgrades	305,000	160,000				465,000	
Fire Alarm Panel	50,000					50,000	
IT Server Room Fire Suppression	28,000					28,000	
Civic Plaza	100,000	250,000				350,000	
Sign Replacement	17,000					17,000	
Sprinkler System			50,000			50,000	
Operations Building & Yard							
Hot Water Tank Replacement	2,000					2,000	
Operations Building Siding Replacement			50,000			50,000	
Yard Fencing (total funding required in 2015 \$120,000)		120,000				120,000	
Mechanics Shop Air Unit	60,000					60,000	
Mechanics Shop Insulation Installation	50,000					50,000	
Facility/Sign Building in Ops. Yard Replacement					300,000	300,000	
New Parks Storage Building							50,000
Other							
Tourism White Rock Facility		80,000				80,000	
Emergency Measures Earthquake Mitigation Projects	21,000					21,000	
Facility Alarm Systems Integration	50,000	50,000				100,000	
Facility Lighting Replacements	5,000	5,000	5,000	5,000		20,000	
Fall Protection Equipment	35,000	10,000	10,000	10,000	10,000	75,000	
Miscellaneous Facility Upgrades	91,000	50,000	50,000	50,000	50,000	291,000	

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Parks	2015 FP	2016 FP	2017 FP	2018 FP	2019 FP	Total 2015-2019	Future Years
Centennial Park							
Tennis Court Resurfacing	32,000					32,000	
Waterfront							
Interpretive Signage Oxford and Pier Head	23,000					23,000	
Waterfront Signage	3,000					3,000	
Pier Plank Replacements	50,000		25,000		25,000	100,000	
Pier Head Washroom Upgrade							
Conceptual Design	50,000					50,000	
Construction		200,000	300,000			500,000	
Pier Flag Pole Replacement	5,000					5,000	
Pier Seabed Dredging							
Retaining Wall Oxford to Anderson	200,000					200,000	
Fitness Circuit Equipment	30,000					30,000	
Railway Pedestrian Crossings							
New Oxford Crossing - surface approaches (funded by the City)	248,000					248,000	
New Anderson Crossing - surface approaches (funded by the City)	248,000					248,000	
Finlay Crossing Upgrade (funded 50/50 by the City & a grant)	100,000	425,000				525,000	
New Meshing for West Beach (funded by the City)	100,000					100,000	
Bay Crossing Upgrade (funded 50/50 by the City & a grant)				620,000		620,000	
Balsam Crossing Upgrade (funded 50/50 by the City & a grant)					525,000	525,000	
Cypress Crossing Upgrade (funded 50/50 by the City & a grant)							660,000
Ash Crossing Upgrade (funded 50/50 by the City & a grant)							525,000
Pier Crossing Upgrade (funded 50/50 by the City & a grant)							700,000
New Oxford Crossing - signals & lights							360,000
New Anderson Crossing - signals & lights							330,000
Promenade Extension to Coldcitt Ravine							
Design			50,000			50,000	
Construction				1,100,000		1,100,000	
Bayview Park Upgrade	26,000					26,000	
Bayview Park Washroom Facility							
Oxford Washroom Roof Repairs	10,000					10,000	
Eastbeach Landscaping	30,000					30,000	
Eastbeach Railing Improvements - new meshing	12,000					12,000	
Eastbeach Erosion Control							
Concept Plan	65,000					65,000	
Implementation		100,000	100,000			200,000	
Eastbeach Creation of Land & Other Improvements			3,000,000	3,000,000		6,000,000	1,000,000
All Abilities Playground			300,000			300,000	
Totem Park Irrigation Installation							
Promenade Revitalization							10,000
Design Review							
Construction							50,000
Mooring Buoys		150,000	150,000			300,000	1,500,000

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	2015 FP	2016 FP	2017 FP	2018 FP	2019 FP	Total 2015-2019	Future Years
Parks							
Hillside							
Walkway Improvement as per plan							
Centre Street Walkway		800,000				800,000	300,000
Foster Walkway					25,000	25,000	
Centre & Everall St Walkway Improvements	20,000					20,000	
Centennial Trail Stairway Improvements	20,000					20,000	
East Side							
Maccaud Park Improvements							2,000,000
Other							
Garbage Can Replacements	100,000		100,000		100,000	300,000	
Park Benches	10,000	10,000	10,000	10,000	10,000	50,000	
Central Control Irrigation System							136,000
Accessibility Playground Equipment							50,000
Busk Stops	5,000					5,000	
Special Events Tent	5,000					5,000	
Community Public Art Projects	89,000	50,000	50,000	50,000	50,000	289,000	
Parks Trail Signage Replacement	60,000	60,000				120,000	
Tree Light Replacement/ Upgrades	20,000					20,000	
Tree Removal and Replacement	40,000	40,000	40,000	40,000	40,000	200,000	
Parks Masterplan & Acquisitions							
Parks Masterplan Review	25,000					25,000	
Parkland Acquisition - West Side	750,000					750,000	
Parkland Acquisition	750,000					750,000	
Vehicle Fleet & Equipment Replacements Facilities, Leisure & Other							
Leisure							
Zamboni Unit #245		187,000				187,000	
Ford 22 Passenger Van Unit #152			100,000			100,000	
Ford 15 Passenger Van Unit #153			53,000			53,000	
Parks							
Ford 3/4 Ton Pickup Truck Unit #158	36,000					36,000	
John Deere 4310 Tractor Unit #167	55,000					55,000	
Aerator Unit #181	25,000					25,000	
Toro Ground Master Mower Unit #172	36,000					36,000	
Turfcro Top Dresser Unit #269	10,000					10,000	
Toro Riding Mower Unit #156	37,000					37,000	
Jacobsen Realmaster Unit #168		40,000				40,000	
Facilities							
GMC Cargo Van Unit #138	36,000					36,000	
New Vehicle Fleet & Equipment Purchases Facilities, Leisure & Other							
Parks							
Electric Gator Unit #107	20,000					20,000	
Other							
Development Services Electric Vehicle Unit #106	36,000					36,000	
Electric Charging Station	6,000					6,000	

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	2015 FP	2016 FP	2017 FP	2018 FP	2019 FP	Total 2015-2019	Future Years
Police Department							
Fingerprinting/BTA Room Renovations	7,000					7,000	
Microsoft Operating Systems Upgrade	12,000					12,000	
Board Room Chair Replacements	6,000					6,000	
Work Station Replacements	27,000					27,000	
Security Updates	6,000					6,000	
Window Coverings	2,000					2,000	
Vehicle Fleet Replacements							
Victim Services Pontiac Montana Van Unit #201			36,000			36,000	
Fire Department							
Office Blinds & Carpet Replacement	3,000					3,000	
Kitchen Update			50,000			50,000	
Men's Washroom Repairs		10,000				10,000	
Gym Floor Replacement				3,000		3,000	
Exterior Lighting Replacement			2,000			2,000	
SCBA Equipment Replacement (includes compressor)			190,000			190,000	
Traffic Preemption Equipment	42,000	40,000				82,000	
Generator Replacement	40,000					40,000	
Urban Rescue Equipment	19,000	21,000				40,000	
Parking Lot Rehabilitation		160,000				160,000	
Vehicle Fleet Replacements							
American La France Pumper #AL16		578,000				578,000	
Aerial Truck Unit #AP16			1,191,000			1,191,000	

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Information Technology	2015	2016	2017	2018	2019	Total 2015-2019	Future Years
	FP	FP	FP	FP	FP		
Existing Infrastructure Support - City Wide							
PC Replacements	33,000	35,000	35,000	35,000	35,000	173,000	
Infrastructure Replacement/Upgrades	42,000	48,000	20,000	30,000	65,000	205,000	
Microsoft 2012 Server Operating System Upgrade	3,000					3,000	
Microsoft Application Virtualization	5,000					5,000	
Email Server Upgrade & Training	5,000					5,000	
Microsoft Licenses		5,000		5,000		10,000	
MS Office & Windows 2013 Update	8,000					8,000	
Storage NAS Replacement		15,000				15,000	
Nimble CS210 SAN Replacement		30,000				30,000	
Nimble CS220 SAN Replacement				35,000		35,000	
Firewall Replacement		7,000				7,000	
Telephone System Replacement	75,000					75,000	
Corporate Initiatives							
Document Management System Implementation	65,000	20,000	20,000	20,000	20,000	145,000	
Vadim iCity E ³		32,000				32,000	
E-Comm/Data Management Projects	29,000	50,000	50,000	50,000	55,000	234,000	
Open Data Portal	4,000					4,000	
GIS Sewer Application Upgrade	5,000					5,000	
City Website Upgrades			30,000			30,000	
Intranet Sharepoint Development & Training	10,000					10,000	
GIS Intranet Portal Upgrades	5,000					5,000	
Document Scanning Solution	7,000					7,000	
Tempest Land Based Management System and Financial Modules	276,000					276,000	
Tempest Call For Service Module		27,000				27,000	
Tempest Latecomer Agreements		11,000				11,000	
Tempest Additional Modules & Functionality			20,000	20,000	20,000	60,000	
Tourism Kiosk Video Camera	8,000					8,000	
Department Initiatives							
Fire Department							
Management System	9,000					9,000	
Inspection Handheld Devices	6,000					6,000	
Emergency Management Software	5,000					5,000	
Leisure Services							
Fibre Optic Connection Operations to KSAC	100,000					100,000	
CLASS Software Upgrade							
Consulting/REP	3,000					3,000	
Acquisition			97,000			97,000	

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Parking	2015	2016	2017	2018	2019	Total 2015-2019	Future Years
	FP	FP	FP	FP	FP		
Parking Lot Paving Overlays	25,000	75,000	75,000	75,000	75,000	325,000	
Marine Drive Parking Lot Rehabilitation - Oxford to Martin	375,000					375,000	
Parking Ticketing Handheld Replacement	56,000					56,000	
Land Acquisition	1,000,000					1,000,000	
Waterfront Parking Facility			4,000,000			4,000,000	
Vehicle Fleet Replacements							
Chevy Uplander Unit #144		36,000				36,000	
Total Asset Improvement Expenditures	11,886,000	7,219,000	13,153,000	8,563,000	4,794,000	45,617,000	26,114,000

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General Fund Draft Asset Improvement Funding Sources

	2015		2016		2017		2018		2019		Total
	FP		FP		FP		FP		FP		
General Fund											
General Revenue	1,887,000		2,027,300		2,029,200		2,048,800		2,161,200		10,153,500
Accumulated Surplus	-		212,500		-		310,000		-		522,500
Long Term Debt	-		-		3,500,000		-		-		3,500,000
Parkland DCC's	1,516,000		115,000		500,000		-		-		2,131,000
Highway DCC's	35,500		45,500		54,200		47,500		-		182,700
Capital Works Reserve	1,635,300		530,500		539,500		191,500		700,000		3,596,800
Land Sale Reserve	1,006,800		-		500,000		-		-		1,506,800
Land Sale Reserve - T/C Property	21,200		-		50,000		320,000		-		391,200
Local Improvement Reserve	-		-		-		-		-		-
Equipment Replacement Reserve	577,000		787,800		1,349,000		36,000		83,000		2,832,800
Capital in Progress Reserve	2,164,900		60,000		-		-		-		2,224,900
Pier Reserve	50,000		-		25,000		-		25,000		100,000
PC Reserve	86,000		90,000		90,000		90,000		90,000		446,000
Roadworks Reserve	816,900		953,000		512,300		807,900		265,700		3,355,800
Police Reserve	34,000		-		-		-		-		34,000
Traffic Calming Reserve	33,000		10,000		10,000		10,000		-		63,000
Parking Reserve	-		-		-		-		-		-
Density Bonus Reserve	114,000		507,000		140,000		50,000		50,000		861,000
Community Works Fund Reserve	75,000		135,000		110,000		115,000		-		435,000
Community Policing/TFRS Reserve	26,000		-		-		-		-		26,000
Public Art Reserve	-		-		-		-		-		-
Secondary Suite Service Fee Reserve	155,000		634,500		350,000		492,800		308,000		1,940,300
Other Capital Reserve	1,336,900		455,900		627,600		276,300		293,300		2,990,000
Grants	80,500		478,500		1,266,700		2,114,700		667,800		4,608,200
Contributions / Other	237,000		176,500		1,499,500		1,652,500		150,000		3,715,500
Total Asset Improvement Funding	11,888,000		7,219,000		13,153,000		8,563,000		4,794,000		45,617,000