

2025-2029 Capital Projects Summary of the 2025 budget

Fund	#	Project	Cost	Funding Source	in thousands (000)				
					2025	2026	2027	2028	2029
1-General Fund									
Development Planning and Administration									
1	#0697	South Ft George Flood Protection							
		Design and construct flood protection projects in the South Fort George area including Farrell St, Regents Cres, Royal Cres, Bird Ave, and Hamilton Ave. This is a multi-year project totalling \$2,900,000.							
				Unfunded Future Projects	0	0	0	1,000	900
			1,900	Project Totals:	0	0	0	1,000	900
2	#0701	Flood Protect Various Risk Areas							
		Construct flood protection projects as identified in the Flood Mitigation Strategy and Phase 2 Northwest Hydraulic Consultants report. Risk areas include: PG Pulpmill Rd, South Fort George, Ongman/McAloney, Preston Rd, Morning Pl and Landooz Rd. This is a multi-year project totalling \$2,535,000. Project construction is grant-dependent.							
				Unfunded Future Projects	0	0	0	1,535	1,000
			2,535	Project Totals:	0	0	0	1,535	1,000
Development Planning and Administration Total:			4,435		0	0	0	2,535	1,900

2025-2029 Capital Projects Summary of the 2025 budget

Fund	#	Project	Cost	Funding Source	in thousands (000)				
					2025	2026	2027	2028	2029
Exhibition Park & Community Arenas									
	3	#1390 Exhibition Park-Replace Fencing							
		Replace approximately 635 linear meters of old wooden fencing with 8ft high black chain link fencing around Exhibition Park.							
				Unfunded Future Projects	0	150	0	0	0
			150	Project Totals:	0	150	0	0	0
	4	#1418 Kopar Memorial Arena -Replace Skate Floor							
		Replace the asphalt black planking skate floor in the Kopar Memorial Arena.							
				Unfunded Future Projects	0	0	175	0	0
			175	Project Totals:	0	0	175	0	0
Exhibition Park & Community Arenas Total:			325		0	150	175	0	0

2025-2029 Capital Projects Summary of the 2025 budget

Fund	#	Project	Cost	Funding Source	in thousands (000)				
					2025	2026	2027	2028	2029
Facility Maintenance									
	5	#1487 Pine Valley-New Irrigation System							
		Replace the aging and failing Pine Valley Golf Course irrigation system.							
				Unfunded Future Projects	0	400	0	0	0
			400	Project Totals:	0	400	0	0	0
<hr/>									
Facility Maintenance Total:			400		0	400	0	0	0

2025-2029 Capital Projects Summary of the 2025 budget

Fund	#	Project	Cost	Funding Source	in thousands (000)				
					2025	2026	2027	2028	2029
Fleet Services									
	6	#1285 Refurbish Fleet Cranes							
		Refurbish seven overhead cranes that are part of the original building structure to maintain their useful service lives. Major refurbishing is necessary for the ongoing safe operation of the five three-ton and two five-ton overhead cranes in the equipment shop. The cost is contingent on the fact that no major building structure is required.							
				Unfunded Future Projects	0	250	0	0	0
			250	Project Totals:	0	250	0	0	0
Fleet Services Total:			250		0	250	0	0	0

2025-2029 Capital Projects Summary of the 2025 budget

Fund	#	Project	Cost	Funding Source	in thousands (000)					
					2025	2026	2027	2028	2029	
Parks										
	7	#0382 Nature Park Upgrades								
		This program would see upgrades to aging park infrastructure throughout the City's Nature Parks to support community demands and the policy direction in the 2017 Park Strategy which identified Nature Parks as a high priority for strategic investment. Prince George residents increasingly visit our nature parks and our community has seen a steady increase in visits and have heard how important these areas are to our residents for physical and mental health.								
				Unfunded Future Projects	0	50	50	50	50	
			200	Project Totals:	0	50	50	50	50	50
	8	#0644 Hwy 16/97 Landscaping								
		Improve the landscape at the intersection of Hwy 16 and 97, providing a treed backdrop for Mr. PG and adding picnic tables, irrigation, power, and a trail to support public access. This is one of the busiest intersections in northern BC and serves as a crossroads between the two major highways. This area has been under construction over the past few years, and is now at a point where landscaping may be completed.								
				Unfunded Future Projects	0	0	0	400	0	
			400	Project Totals:	0	0	0	400	0	
	9	#0853 Lower Patricia Greenway Upgrade								
		The project includes a plan and construction of the Lower Patricia Greenway trail system to provide a connection from the downtown core to riverfront parks and trails. The greenway would follow the Patricia escarpment and connect the downtown to the Heritage River Trail on the Fraser River.								
				Unfunded Future Projects	0	0	0	0	372	
			372	Project Totals:	0	0	0	0	372	

2025-2029 Capital Projects Summary of the 2025 budget

Fund	#	Project	Cost	Funding Source	in thousands (000)				
					2025	2026	2027	2028	2029
10	#0931	Boulevard Upgrades							
		This project includes upgrades to existing boulevards/medians to support operational efficiencies, environmental health, current IPM (Integrated Pest Management) regulations, and overall beautification efforts. The turf restoration improvement would include irrigation system enhancements, edging, and tree/shrub planting. The hard surface areas of the boulevards would be upgraded to include the removal of broken pavers and failing asphalt, with replacement in a stamped concrete surface treatment.							
				Unfunded Future Projects	0	185	194	204	214
			798	Project Totals:	0	185	194	204	214
11	#1140	Ospika/Tabor Blvd Irrigation New							
		Install irrigation system for Ospika Blvd and Tabor Blvd.							
				Unfunded Future Projects	0	0	0	100	0
			100	Project Totals:	0	0	0	100	0
12	#1192	Hart Connector Trail New							
		New trails to advance Active Transportation Plan and develop a citywide off-street trail connection from the Hart area to the bowl. A safe trail connection from the Hart into the bowl area is critical given the narrow shoulder on Hwy 97 along with the fast highway speeds and limited sight lines. This missing citywide trail link would provide multi-use access for commuters as well as for families seeking recreation opportunities and connections to multiple destinations. Pursuing grant funding options to support trail development.							
				Unfunded Future Projects	0	2,000	0	0	0
			2,000	Project Totals:	0	2,000	0	0	0

2025-2029 Capital Projects Summary of the 2025 budget

Fund	#	Project	Cost	Funding Source	in thousands (000)				
					2025	2026	2027	2028	2029
13		#1378 Playground Renewal							
		<p>This program utilizes the results of a Playground Audit completed to determine the compliancy and risk of the City's 65 playgrounds to the Canadian Standards Association (CSA) standards. The audit results informed the playground priorities identified through the 2016 Park Strategy developed through community feedback. The playground priorities consider a variety of factors including community need and demand, land use, playground distribution, provisional standards, condition assessments and the health of area children to determine reinvestment needs and surplus sites. This program also allows for removal of playgrounds in low priority areas. The priority order for playground removal and replacement has been determined by the Playground Audit Risk Assessment as well as the direction provided by the Parks Strategy. The 2026 budget year will conclude the capital program developed for the implementation of the Playground audit to complete the strategy.</p>							
				Unfunded Future Projects	0	289	0	0	0
			289	Project Totals:	0	289	0	0	0
14		#1384 Rainbow Park Washroom							
		<p>Construct a new public washroom building for Rainbow Park. Currently there are two outhouses available for public use.</p>							
				Unfunded Future Projects	0	0	0	500	0
			500	Project Totals:	0	0	0	500	0
15		#1499 Trails and Paths New							
		<p>Develop new trails as proposed in the 2008 PG Centennial Trails Project, 1998 City Wide Trail System Master Plan and through off-street paths identified in the 2001 Cycle Network Plan.</p>							
				Unfunded Future Projects	0	289	304	319	335
			1,247	Project Totals:	0	289	304	319	335

2025-2029 Capital Projects Summary of the 2025 budget

Fund	#	Project	Cost	Funding Source	in thousands (000)				
					2025	2026	2027	2028	2029
16	#3391	Gravel Parking Lot Renewal							
		Investment in park facilities is a key focus area in the 2018 Park Strategy and includes appropriate access to these park facilities. This multi-year program is to update existing gravel parking lots at Park facilities. Work to include additional granular surfacing, grading, proper drainage, signage, concrete traffic barriers and dust control. Increased focus on increasingly popular site such as Ginter's (West end), Shane Lake, Moore's Meadow, Fairburn Park and Blackburn will ensure proper management of these site for the community to continue to access and enjoy.							
				Unfunded Future Projects	0	75	75	75	75
			300	Project Totals:	0	75	75	75	75
Parks Total:			6,207		0	2,889	623	1,648	1,046

2025-2029 Capital Projects Summary of the 2025 budget

Fund	#	Project	Cost	Funding Source	in thousands (000)				
					2025	2026	2027	2028	2029
Project Delivery									
	17	#3399 Plaza Parkade Renewal							
		Plaza Parkade (1077 - 5th Ave) is a stand alone parking structure located above commercial space, constructed in 1980 and consists of five (5) levels of parking for approximately 320 vehicles. The facility requires structural, mechanical and electrical upgrades.							
				Unfunded Future Projects	0	4,700	0	0	0
			4,700	Project Totals:	0	4,700	0	0	0

18 #3458 5th Ave Parkade Rooftop Renewal

This project is to renew and extend the useful service life of the top deck of the four level parking structure located at 1405 5th Avenue Parkade constructed circa 1967. This renewal includes the asphalt wear course and waterproofing membrane that will prevent the concrete slab from deterioration. This parking structure consists of three suspended parking levels (Levels 2 to 4) and one slab-on grade level (Ground Floor). The top concrete deck of the 5th Ave Parkade is in generally fair condition however recent assessment found that further deterioration is being observed. The asphalt wear course and waterproofing membrane are in poor condition and if not replaced the concrete slab underneath will deteriorate.

				Unfunded Future Projects	0	3,071	0	0	0
			3,071	Project Totals:	0	3,071	0	0	0

2025-2029 Capital Projects Summary of the 2025 budget

Fund	#	Project	Cost	Funding Source	in thousands (000)				
					2025	2026	2027	2028	2029
19	#3459	CN Centre Building Envelope Renewal							
		Repair of exterior walls to stop water infiltration (new flashings and sills at windows and columns). This project is to renew a major component of the aging asset to extend the life of the building and include opportunities for energy efficiencies that consider lifecycle costs.							
				Unfunded Future Projects	0	9,715	0	0	0
			9,715	Project Totals:	0	9,715	0	0	0
20	#3462	Kopar - Replace Score Clock							
		Replace the Score clock.							
				Unfunded Future Projects	0	450	0	0	0
			450	Project Totals:	0	450	0	0	0
Project Delivery Total:			17,936		0	17,936	0	0	0

2025-2029 Capital Projects Summary of the 2025 budget

Fund	#	Project	Cost	Funding Source	in thousands (000)					
					2025	2026	2027	2028	2029	
Roads										
	21	#0670 Hwy 97/22nd and Griffiths Upgrade								
		Realign 22nd Ave, east of Hwy 97 as identified in the Highway 97 Corridor Study to improve the operation of the highway intersection. Geometry improvements to traffic flow and safety.								
				Unfunded Future Projects	0	250	5,000	0	0	
			5,250	Project Totals:	0	250	5,000	0	0	
	22	#1208 Tyner University Heights Turn Lanes Upgrade								
		Implement two safety improvements to the Tyner Blvd - University Heights Dr intersection through the design and construction of a combination of left turn and right turn movement strategies. Using the functional preliminary design of Tyner Blvd four-laning, this design will be to accommodate dedicated east-bound left and west-bound right turn lanes at the "T" intersection of Tyner Blvd and University Heights Dr. This project is to be aligned with the other Tyner Blvd projects.								
				Unfunded Future Projects	0	0	0	150	1,030	
			1,180	Project Totals:	0	0	0	150	1,030	
	23	#1210 Tyner Blvd Traffic Signal New								
		Construct a full movement traffic signal intersection complete with pedestrian buttons and vehicle detection. The design will allow for the expansion of four-laning of Tyner Blvd, location of intersection will be designed for future expansion and include the left turn lane and median.								
				Unfunded Future Projects	0	0	0	150	500	
			650	Project Totals:	0	0	0	150	500	

2025-2029 Capital Projects Summary of the 2025 budget

Fund	#	Project	Cost	Funding Source	in thousands (000)				
					2025	2026	2027	2028	2029
24	#1218	Hwy 16 and Ferry Ave Intersection Upgrade							
		Improve the intersection at Ferry Ave and Hwy 16 in partnership with the Ministry of Transportation and Infrastructure. DCC eligible project.							
				Unfunded Future Projects	0	0	0	3,500	1,000
			4,500	Project Totals:	0	0	0	3,500	1,000
25	#1292	Bus Bay Pullouts New							
		Develop new bus pullouts along arterial roadways. This work has been identified in the Active Transportation Plan and the BC Transit Future Plan to accommodate the current and future ridership. The bus pullouts will be developed to meet the Transportation Association of Canada's guidelines as well as the BC Transit Infrastructure Design Guidelines.							
				Unfunded Future Projects	0	400	400	400	400
			1,600	Project Totals:	0	400	400	400	400
Roads Total:			13,180		0	650	5,400	4,200	2,930

2025-2029 Capital Projects Summary of the 2025 budget

Fund	#	Project	Cost	Funding Source	in thousands (000)				
					2025	2026	2027	2028	2029
Storm Drainage									
	26	#0677 Aberdeen Retention Pond New							
		Construction of a storm retention pond in the Aberdeen area. Will be required when the Crown land north of Aberdeen Rd is developed.							
				Unfunded Future Projects	0	0	125	0	0
			125	Project Totals:	0	0	125	0	0
	27	#0678 Shamrock Rd Storm Trunk New							
		Construct a sub-trunk on Shamrock Rd to deal with storm water runoff from lands west of Shamrock Rd and develop the Shamrock Rd retention pond. The timing of the project will depend upon the rate of development.							
				Unfunded Future Projects	0	0	0	60	420
			480	Project Totals:	0	0	0	60	420
	28	#0679 BCR Danson Storm Outfall Upgrade							
		Improve the drainage courses and outfalls as required to accommodate increased development.							
				Unfunded Future Projects	0	0	0	70	380
			450	Project Totals:	0	0	0	70	380

2025-2029 Capital Projects Summary of the 2025 budget

Fund	#	Project	Cost	Funding Source	in thousands (000)				
					2025	2026	2027	2028	2029
29	#0680	Noranda Rd Retention Pond New							
		Design and construct a storm water retention pond, which is required on Noranda Rd to reduce the peak flows to the storm sewer trunk. The McMillan Creek Watershed is the largest watershed in Prince George and has high riparian value, including salmon and resident fisheries. This watershed also receives large volumes of the storm water south of Monterey Rd. This pond will assist in meeting water quality criteria.							
				Unfunded Future Projects	0	0	430	0	0
			430	Project Totals:	0	0	430	0	0
30	#0681	College Heights Storm System Upgrades							
		Upgrade storm assets to accommodate additional runoff from future development as recommended in the Gladstone, Trent, Varsity Watershed Drainage Plan.							
				Unfunded Future Projects	0	0	1,200	0	0
			1,200	Project Totals:	0	0	1,200	0	0
31	#0682	Gladstone Detention Pond New							
		Accommodate additional runoff from future development as recommended in the Watershed Drainage Plan.							
				Unfunded Future Projects	0	2,650	0	0	0
			2,650	Project Totals:	0	2,650	0	0	0

2025-2029 Capital Projects Summary of the 2025 budget

Fund	#	Project	Cost	Funding Source	in thousands (000)				
					2025	2026	2027	2028	2029
32		#1112 Meyer Rd Storm Sewer New							
		Install a 350m, 450mm diameter storm sewer with catch basins and asphalt swales to provide storm runoff management where no ditching or drainage channels exist. Ditch and sub-surface recharge options were explored, but would not be effective or feasible. Over the last decade the City has received several reports of flooding from the road onto properties situated on the south side of Meyer that are lower than the road elevation. The reports have been frequent during regular rain fall events, spring runoff and winter thaws. Efforts to address the situation by Public Works during events have not been effective.							
				Unfunded Future Projects	0	0	390	0	0
			390	Project Totals:	0	0	390	0	0
33		#1116 University Heights to Range Rd Storm Sewer New							
		Install 1250m trunk storm sewer from the University Heights Development to Range Rd. Project required for new development and will be included in the DCC calculation project list (will be DCC funded). Involves the construction of detention ponds, which must be identified to set aside lands for construction as planning proceeds. Significant slopes, unstable soil types, and possible bedrock are project constraints. Connection at Range Rd may be insufficiently sized and will be confirmed at the pre-design stage.							
				Unfunded Future Projects	0	2,000	0	0	0
			2,000	Project Totals:	0	2,000	0	0	0

2025-2029 Capital Projects Summary of the 2025 budget

Fund	#	Project	Cost	Funding Source	in thousands (000)				
					2025	2026	2027	2028	2029
34	#1117	Ferry to Range Storm Sewer Upgrade							
		Upgrade existing 2400mm diameter storm sewer to facilitate installation of a perforated piping recharge system to accommodate increased storm water runoff volumes from new development (University Heights, Recplace Dr, Foothills Blvd Extension, and future redevelopment). Includes diversion chambers, replacement of existing storm sewer, and installation of new perforated piping to mitigate flooding and maintain the existing volume of discharge to Lansdowne Creek and the Fraser River. The project has high environmental value.							
				Unfunded Future Projects	0	0	0	0	1,500
			1,500	Project Totals:	0	0	0	0	1,500
35	#1439	Winnipeg Street Storm Drainage Treatment Upgrade							
		Complete construction to divert storm water from the underground Winnipeg St storm system through an above ground treatment channel which parallels Winnipeg St from 15th Ave overpass to Carney St. High sedimentation and high concentrations of hydrocarbons found in the previous Winnipeg St storm system rehabilitation project revealed the need for an alternate treatment/catchment area. Diverted sections may either be abandoned due to high siltation/contamination or used for overflow purposes during major storm events. The above ground treatment channel will be easier to maintain and offer treatment options not possible with an underground structure.							
				Unfunded Future Projects	0	0	200	200	4,000
			4,400	Project Totals:	0	0	200	200	4,000

2025-2029 Capital Projects Summary of the 2025 budget

Fund	#	Project	Cost	Funding Source	in thousands (000)				
					2025	2026	2027	2028	2029
36	#3379	Parkridge Creek Domano Blvd Crossing Upgrade							
		Design and install a new crossing to replace the two existing culverts for the Parkridge Creek crossing at the south end of Domano Blvd. Design the crossing in 2025 and construct in 2026 to ensure construction does not interfere with the Ministry of Forests, Lands, Natural Resource Operations & Rural Development (FLNRORD) operations at their Prince George Tree Improvement Site on the Domano Forrest Service Road.							
				Unfunded Future Projects	0	100	1,400	0	0
			1,500	Project Totals:	0	100	1,400	0	0
Storm Drainage Total:			15,125		0	4,750	3,745	330	6,300

2025-2029 Capital Projects Summary of the 2025 budget

Fund	#	Project	Cost	Funding Source	in thousands (000)				
					2025	2026	2027	2028	2029
Street Lighting									
	37	#1222 Crescents Street Lighting New							
		Provide City street lights on the roadways in the Crescents Neighbourhood. Currently BC Hydro lease lights provide lighting in this area and the servicing trespasses over property boundaries. This project will include the design and installation of new LED streetlights to improve the safety in the neighbourhood.							
				Unfunded Future Projects	0	431	406	194	355
			1,386	Project Totals:	0	431	406	194	355
<hr/>									
Street Lighting Total:			1,386		0	431	406	194	355

2025-2029 Capital Projects Summary of the 2025 budget

Fund	#	Project	Cost	Funding Source	in thousands (000)					
					2025	2026	2027	2028	2029	
Transportation & Technical Services										
	38	#1122 Downtown Transit Exchange New								
		Develop a new downtown transit exchange. This will provide for an off-street exchange which will allow for safer transit rider movement. The exchange will include multiple bus bays, transit shelters, transit benches, lighting and transit schedule information. This will be the relocation of the current downtown exchange at 7th Ave and Dominion Street.								
				Unfunded Future Projects	0	0	525	0	0	
			525	Project Totals:	0	0	525	0	0	
	39	#1133 Ferry/Upland/Lansdowne Intersection Upgrade								
		Align intersection in order to provide efficiencies along this corridor as identified in the City Master road network and the recent Transportation Network Study. Improvements will mitigate the queuing along each leg and, in particular, extending to the Hwy 16 corridor. Potential partnerships with ICBC Road Improvement Program and Ministry of Transportation and Infrastructure.								
				Unfunded Future Projects	0	0	0	552	3,675	
			4,227	Project Totals:	0	0	0	552	3,675	

2025-2029 Capital Projects Summary of the 2025 budget

Fund	#	Project	Cost	Funding Source	in thousands (000)				
					2025	2026	2027	2028	2029
40		#1209 Tyner Blvd Bus Pullouts New							
		Develop two new bus pullouts along Tyner Blvd at the intersection of the University Heights Dr residential subdivision. The bus pullouts will be developed to meet the Transportation Association of Canada's national guidelines as well as the BC Transit Infrastructure Design Guidelines. With the growth of the residential subdivision there are potentially more riders on the local transit service. This Route #16 UNBC/College Heights is identified in the BC Transit Futures plan as becoming a frequent transit route with bus pullouts between 300-500m along this corridor. This first location will serve the greatest number of residents and provide a safe loading and off-loading with little or no disruption to the through traffic.							
				Unfunded Future Projects	0	0	0	50	325
			375	Project Totals:	0	0	0	50	325
41		#3278 Pidherny Recreation Site Improvements							
		To develop concepts for short and long term improvements for the access road and parking areas for the Pidherny Recreation Site and North Nechako area, this addresses concerns raised around health & safety issues from the multi-user groups.							
				Unfunded Future Projects	0	335	0	0	0
			335	Project Totals:	0	335	0	0	0
42		#3290 Westgate and Hwy 16 Upgrade							
		Capital upgrade to resolve the traffic conflicts and operational concerns at the existing Westgate Ave intersections with the frontage road and Highway 16 Intersection.							
				Unfunded Future Projects	0	200	0	0	0
			200	Project Totals:	0	200	0	0	0

2025-2029 Capital Projects Summary of the 2025 budget

Fund	#	Project	Cost	Funding Source	in thousands (000)				
					2025	2026	2027	2028	2029
Transportation & Technical Services Total:			5,662		0	535	525	602	4,000
1-General Fund Total:			64,906		0	27,991	10,874	9,509	16,531

2025-2029 Capital Projects Summary of the 2025 budget

Fund	#	Project	Cost	Funding Source	in thousands (000)				
					2025	2026	2027	2028	2029
3-Sewer Fund									
Sewer Operations									
	43	#0536 Nordic/Chestnut Sanitary Extension New							
		Extend sanitary sewer system to service several properties along the Hart Hwy by incorporating existing private sewer into City system.							
				Unfunded Future Projects	0	0	0	0	200
			200	Project Totals:	0	0	0	0	200
	44	#0537 North/Central Sanitary Relief New							
		Sanitary north/central relief project to accommodate growth and development.							
				Unfunded Future Projects	0	0	0	900	0
			900	Project Totals:	0	0	0	900	0
	45	#0538 Otway/Tabor Sanitary Relief New							
		Install sanitary sewer main in the Heritage/Otway subdivision area.							
				Unfunded Future Projects	0	0	0	410	0
			410	Project Totals:	0	0	0	410	0

2025-2029 Capital Projects Summary of the 2025 budget

Fund	#	Project	Cost	Funding Source	in thousands (000)				
					2025	2026	2027	2028	2029
46	#0539	Cranbrook Hill Sanitary Trunk New							
		Extend sanitary sewer trunk from Ospika Blvd to UNBC through the University Heights neighbourhood. The project serves the large residential development of University Heights and will eventually extend to UNBC to allow for any future expansion of the UNBC campus.							
				Unfunded Future Projects	0	0	0	0	500
			500	Project Totals:	0	0	0	0	500
47	#0901	Blackburn Lagoon System Upgrades							
		Upgrades to the Lagoon System to meet Ministry of Environment standards and may double the existing capacity. Efforts to mitigate the inflow and infiltration into the collection system may reduce or delay the need for lagoon upgrades. Upgrades include a bypass pump at PW117 to meet spring freshet conditions when inflow is at its peak.							
				Unfunded Future Projects	0	0	1,200	1,000	0
			2,200	Project Totals:	0	0	1,200	1,000	0
48	#1196	PW125 Park Dr Decommission and Sewer Main New							
		Decommission existing pump station PW125 and construct new 2297m, 300mm dia. gravity sewer from PW125 to Southridge Dr (Project E-2 from Sanitary Sewer Master Plan).							
				Unfunded Future Projects	0	3,000	0	0	0
			3,000	Project Totals:	0	3,000	0	0	0

2025-2029 Capital Projects Summary of the 2025 budget

Fund	#	Project	Cost	Funding Source	in thousands (000)				
					2025	2026	2027	2028	2029
49	#3222	PW101 Victoria & Milburn Sanitary Liftstation Renewal							
		Replace Sanitary liftstation PW101 located at Victoria and Milburn, which was built in 1967 and is in poor condition. The pump station has unique operational challenges due to its loading and residential location. The current pumps are undersized. PW101 is a critical liftstation that services the area bounded by Hwy 97, Hwy 16, and the Fraser River.							
				Unfunded Future Projects	0	3,000	3,000	0	0
			6,000	Project Totals:	0	3,000	3,000	0	0
50	#3223	PW102 Lower Patricia Sanitary Liftstation Replacement							
		Replace Sanitary Liftstation PW102 located at Lower Patricia Blvd. , which was built in 1958 and is in poor condition. The catchment area includes Downtown and the Crescents.							
				Unfunded Future Projects	0	100	1,000	5,000	0
			6,100	Project Totals:	0	100	1,000	5,000	0
51	#3414	Sanitary Collection System Upgrade							
		Annual sanitary sewer collection system upgrade program include works that provide a higher level of service either with increased capacity or increased performance capability on the sanitary collection system. This would include mains, service connections, manholes and cleanouts.							
				Unfunded Future Projects	0	224	237	250	263
			1,186	Project Totals:	0	224	237	250	263

2025-2029 Capital Projects Summary of the 2025 budget

Fund	#	Project	Cost	Funding Source	in thousands (000)				
					2025	2026	2027	2028	2029
Sewer Operations Total:			20,496		0	6,324	5,437	7,560	963
3-Sewer Fund Total:			20,496		0	6,324	5,437	7,560	963

2025-2029 Capital Projects Summary of the 2025 budget

Fund	#	Project	Cost	Funding Source	in thousands (000)				
					2025	2026	2027	2028	2029
4-Water Fund									
Water Operations									
52	#0087	Lower Hart Water Main New							
		Install water main loop on Northwood Pulpmill Road from Aberdeen Road to Clubhouse Drive. Required to improve fire protection for existing and future development - McTavish Road. Phase 1 was completed in 2018; water main was constructed from Aberdeen Rd to Clubhouse Dr along Northwood Pulpmill Rd. Phase 2 is the continued installation of 350mm diameter water main from Aberdeen Rd to Blueberry Rd to improve reliability of the system by replacing old AC water main on the east side of Hwy 97N that has had numerous breaks over the past 10 years.							
				Unfunded Future Projects	0	0	200	3,000	0
			3,200	Project Totals:	0	0	200	3,000	0
53	#0602	PW805 Cranbrook Hill to PW 660 Fishtrap Water Main New							
		Construct a large diameter water main from PW805 (Cranbrook Hill Rd) to the new well on Fishtrap Island to provide water system redundancy to both Pressure Zone 2 and to the Hart.							
				Unfunded Future Projects	0	0	0	0	500
			500	Project Totals:	0	0	0	0	500
54	#0743	River Rd Water Main New							
		Extend the transmission supply water main along River Rd from the existing water main at River Rd and Foley Cres to pump station PW623 located at Upper Patricia Blvd and Hwy 16 East.							
				Unfunded Future Projects	0	0	0	2,300	0
			2,300	Project Totals:	0	0	0	2,300	0

2025-2029 Capital Projects Summary of the 2025 budget

Fund	#	Project	Cost	Funding Source	in thousands (000)				
					2025	2026	2027	2028	2029
55		#1109 Central Hart Water New							
		Extension of 350mm diameter water main from West Austin and Highway 97 to PW612, a total distance of 1440m to improve fire flows within two pressure zones. Provides for improved conveyance of domestic peak hour and fire flow to new development in Monterey Road area. Design for entire project and installation of 280m from West Austin to Birchwood proposed in first year. Completion of installation on Birchwood and around the mobile home park in the second year.							
				Unfunded Future Projects	0	3,000	0	0	0
			3,000	Project Totals:	0	3,000	0	0	0
56		#1228 PW619 Inverness Pump New							
		Install a new 200hp pump for fire flow servicing at the Inverness booster pump station PW619. This will provide an additional capacity of 151 L/s.							
				Unfunded Future Projects	0	0	1,150	0	0
			1,150	Project Totals:	0	0	1,150	0	0
57		#1237 West Noranda Water Main New							
		Construct 155m of 200mm water main along Noranda Rd West from Sloan Rd to Hwy 97.							
				Unfunded Future Projects	0	0	150	0	0
			150	Project Totals:	0	0	150	0	0

2025-2029 Capital Projects Summary of the 2025 budget

Fund	#	Project	Cost	Funding Source	in thousands (000)				
					2025	2026	2027	2028	2029
58	#1238	Noranda Rd East Water Main New							
		Construct 850m of 250mm water main on Noranda Rd East from Fehr Rd to Bellamy.							
				Unfunded Future Projects	0	0	1,000	0	0
			1,000	Project Totals:	0	0	1,000	0	0
59	#3186	Repurpose PW601/Decommission PW602							
		Repurpose PW601 to supply water to both Pressure Zone 1 (PW803) and Pressure Zones 8, 9 and 13 (PW810). Under this option, PW602 is decommissioned, PW605 remains unchanged, and the required capacity from PW660 will reduce by the demand from Pressure Zones 8, 9 and 13. An 800mm diameter HDPE pipe will be slip-lined inside the existing water main from PW601 for approximately 1.5km to a termination point on the north side of the Nechako River. From this termination point, the 800mm HDPE pipe would be conventionally trenched to a new pump station at the existing PW608 location. In this pump station, a 750mm stainless steel header will feed a 600mm takeoff to Pressure Zone 1. A 300mm stainless steel takeoff will supply booster pumps to feed Pressure Zones 8, 9 and 13 via the water storage reservoir at PW810.							
				Unfunded Future Projects	0	0	0	100	4,000
			4,100	Project Totals:	0	0	0	100	4,000
Water Operations Total:			15,400		0	3,000	2,500	5,400	4,500
4-Water Fund Total:			15,400		0	3,000	2,500	5,400	4,500

2025-2029 Capital Projects Summary of the 2025 budget

Grand Total:	100,802	0	37,315	18,811	22,469	21,994
---------------------	----------------	----------	---------------	---------------	---------------	---------------
