

NO: **F002**

COUNCIL DATE: **February 10, 2016**

FINANCE COMMITTEE

TO: **Mayor & Council**

DATE: **January 29, 2016**

FROM: **City Manager and
General Manager, Finance & Technology**

FILE: **1705-05**

SUBJECT: **2016 Five Year (2016-2020) Financial Plan - Capital Program**

1.0 RECOMMENDATION

It is recommended that the Finance Committee recommend that Council:

- a) Approve the capital projects as outlined in Section 3.0 of this report; and
- b) Direct staff to prepare the 2016 Five-Year (2016–2020) Capital Financial Plan incorporating these projects.

2.0 BACKGROUND

A summary of the 2015 – 2019 Five Year Capital Plan is attached as **Appendix I**. The following is an update on the major projects that were funded in the 2015 component of that Plan:

2.1 Biodiversity Conservation Program

In July 2014, Council adopted the Biodiversity Conservation Strategy, a program designed to preserve, protect and enhance Surrey's biodiversity in the long term, through identifying current biodiversity resources, establishing management criteria for our green infrastructure and urban ecosystems, recommending policy and procedures to support the initiatives in the plan and to provide long term monitoring. This funding provided in 2015, supported the development of the implementation of the strategy and funding for future land acquisition.

2.2 City Centre Artist Space

In 2015 we completed the interior demolition of the space at 10660 City Parkway, and issued a request for expressions of interest for an arts group to operate the space. Staff are working on partnership agreements with Streetrich Hip Hop Society and the Royal Canadian Theatre Company to operate this facility and expect that the renovations will be completed in 2016.

2.3 Cloverdale Recreation Centre Lighting

The design of the Cloverdale Recreation Centre did not include exterior lighting as the intention was for the interior lighting to spill out through the glass. However, as there was insufficient lighting at the front entrance, this has caused safety concerns. Exterior lighting and security cameras are being installed to meet the safety needs of the patrons. In addition, lighting has been installed from the Recreation Centre north to 64th Avenue through the Bill Reid Millennium Amphitheatre. Further, additional parking has also been developed on the west side of the youth park, near the recreation centre.

2.4 District Energy Centre

Surrey City Energy commenced service to both the Rize Wave development as well as the PCI King George Station development in 2015. Construction commenced in October on the second temporary natural gas boiler plant and associated distribution system expansion project required to service 2 new high-rise projects near the King George SkyTrain station with service commencing in 2016. Detailed design also commenced for the permanent natural gas peaking plant at the future West Village Park site at 103 Ave and 133 St.

2.5 Grandview Heights Aquatic Centre

Construction on the Grandview Heights Aquatic Centre completed in the fall of 2015. This complex includes FINA-certified diving and 50M swimming competition space, a lifestyle pool, waterslide and related amenities, hot pool, steam and sauna rooms, and related support space as well as a new weight/fitness room. This complex is expected to open in March 2016. This is a multi-year project with funding totalling \$54.4 million.

2.6 Guildford Youth Park Upgrade

A large portion of the Guildford Youth Park was demolished to make way for the new 50 meter pool. The Youth Park has been reinstated with a plaza style Skateboard and BMX Park.

2.7 Increased Video Surveillance

A security audit was conducted in 2014, which identified a number of facilities whose video surveillance systems were past or near the end of their useful life. This program has allowed a significant number of security systems to be brought in line with the City's current security standards, improving security monitoring and creating efficiencies. This program will continue through 2017 as we bring our facilities in line with our current security standards.

2.8 Newton Athletic Park

Enhancements to the Newton Athletic Park have been on-going. In 2015, a new water spray park has been constructed, an over-flow parking area was built and a rubberized walking path has been created. Schematic design work has begun for renovations of the main field house and a new cricket field house and for a covered artificial turf practice facility.

2.9 North Surrey Arena Replacement

As North Surrey Arena approaches the end of its useful life, a new twin arena complex in North Surrey is being planned and designed to be more efficient for users and energy use. A Request for an Expression of Interest for a replacement arena has been issued. The responses are under review, with the expectation that we will move forward with the project in the spring of 2016.

2.10 RCMP – Additional Space

Design work is underway for the RCMP facility expansion plans, which will accommodate up to 575 staff within the old City Hall for police operations. Office renovations to the South tower, main floor and west wing will be required, in addition to enhanced security measures and parking improvements. Once specific staff relocate, office renovations will be required at the main detachment to meet their growing work force.

2.11 Recreation Equipment Needs

The South Surrey Arena dehumidification system was no longer working effectively and was replaced. In addition, preschool programs across the City have received upgraded equipment and start-up equipment for the City's new Aquatic Leadership program has been purchased, which will ensure consistent training for our community life guards. The Newton Wave Pool interactive water toy has also received an upgrade.

2.12 Softball City Improvements

In preparation for the 2016 World Cup of Women's Softball, backstops, fencing, lighting systems, landscaping, infields and outfields will be renovated to ensure a world class facility is available for this premier tournament. In addition, some structural improvements will be carried out on the main field house.

2.13 South Surrey Athletic Park - Waterpark & Road

Detailed design work for the realignment of interior roads and parking areas has been finished and the work has been tendered. Construction will begin in the spring of 2016.

2.14 Urban Screen Replacement

Matching funds were received from Canadian Heritage and the specialized equipment, such as projectors, computers and associated software for the Urban Screen program was replaced in October. A new exhibition, Salmon People, was launched on October 23rd.

2.15 Utility Building - City Works Yard

Completed the construction of the New Operations Centre, which consists of a New Operations Building, Fleet Services Centre, and an Operations Warehouse. The work included the demolition of the former Works Yard building to make way for the development of a new fleet parking lot which was completed in November 2015. The new 4 story Operations Centre facility is home to the Engineering-Operations Division, Parks-Operations, Facilities Management and Bylaw Enforcement Divisions. It includes state-of-the-art offices and meeting rooms, training facilities, trades workshops, lunchroom, and a fitness center. The remaining phases of the site redevelopment will include a Decant facility, extension to the bulk road salt storage shed, outdoor covered storage along the north property line, material bin layout and final paving which will be completed by July 2016.

2.16 Welcoming Environments for Recreation

The City has added enhancements to the lobby area at recreation centres throughout the City. Part of these enhancements included natural social gathering spaces along with the introduction of digital signage and a test pilot of interactive self-serve kiosks. These enhancements have improved the customer experience and have streamlined messaging as well as reduced the use of paper. Surrey Sport & Leisure, Cloverdale Recreation Centre, South Surrey Recreation and Arts Centre and Guildford Recreation Centre, all received digital signage to highlight programming and improve way-finding.

3.0 DISCUSSION

The Annual Capital Program is composed of the following elements:

- 1) On-going general capital programs and minor capital projects to maintain and/or enhance the City’s current inventory of infrastructure, and
- 2) Major Capital, which includes a series of new large-scale capital projects that will be constructed over the next few years to support business and residential growth over the next 10 years.

3.1 Available Funding for the Capital Program

The following table documents the revenue sources of funding that are expected to be available in each of the next five years to support the Annual Capital Program.

	2016	2017	2018	2019	2020
<i>General Program</i>					
Contribution from General Operating	\$ 5,800	\$ 7,300	\$ 8,900	\$ 10,600	\$ 12,400
Proceeds from Gaming Revenue	3,200	3,300	3,400	3,500	3,600
Proceeds from SCDC Dividends	4,500	4,500	4,500	4,500	4,500
Proceeds from Tree Replacement Revenue	550	1,200	1,325	1,450	1,475
Contribution from City Reserve Funds	888	2,912	3,436	3,611	3,796
Other Contributions	600	0	0	0	0
Canada Grant	925	0	0	0	0
Prior Years' Operating Savings	1,000	500	0	0	0
Repayable Contribution from Internal Sources	42,912	43,160	52,330	30,320	0
NCP/Amenity Contributions	4,406	2,750	150	150	150
Contributions from Utility Funds	31,176	14,933	14,320	9,122	8,687
TOTAL FUNDING SOURCES	\$95,957	\$80,555	\$88,361	\$63,253	\$34,608

Included in the above funding is \$925,000 for grant funding from the Federal “Community Infrastructure Canada 150 Grant Program”. The breakdown of this grant funding follows:

Roof Repair for Newton Library	\$ 0.300M
Interior Upgrades to Guildford Recreation Centre	0.225M
Upgrades to Newton Senior Centre	0.250M
Roof Repairs to Newton Cultural Centre	<u>0.150M</u>
Total	<u>\$ 0.925M</u>

3.2 On-going Capital Requirements

On-going capital is required to sustain our existing assets through major maintenance type initiatives such as building envelope, roof repairs and technology enhancements and to initiate minor facility enhancements such as flooring and washroom improvements along with minor park enhancements.

The following table documents the breakdown of funding required over the next five years.

	2016	2017	2018	2019	2020
Building Repairs and Upgrades	5,940	1,800	1,500	1,500	1,600
Parking Lot Repairs and Upgrades	250	250	250	250	250
Library Books	2,100	2,300	2,400	2,450	2,450
City Beautification - Green City Program	550	650	750	850	850
Sundry & Contingency	550	550	550	550	550
Land Purchases	0	0	0	0	3,590
Contribution to New Technology	1,500	2,600	2,000	2,000	2,000
Contribution to Roads & Traffic	5,031	5,273	5,605	5,957	6,330
Contribution to Parks Development	4,060	2,860	3,310	2,560	2,560
TOTAL ON-GOING CAPITAL REQUIREMENTS	\$19,981	\$16,283	\$16,365	\$16,117	\$20,180

Some of the initiatives that will be addressed over the next five years include exterior and interior upgrades, building envelope repairs, park fencing repairs, additional washrooms and minor park improvements. In addition, some specific high priority items have been identified to be addressed in 2016; these include the projects that have received grant funding, which have already been listed above, as well as repairs to the Fleetwood Recreation and Library building envelope estimated at \$2.6M.

The 2016 Contribution to New Technology consists of the following multi-year projects:

Enterprise Content Management	\$ 1.000M
Employee Scheduling System	<u>0.500M</u>
Total	<u>\$ 1.500M</u>

3.2.1 Electronic Content Management

The ECM Section continues to pursue the City's goal of making operations "paperless". To this end, the Area Planning Divisions of the Planning and Development Department and the Engineering Land Development Division will be on-boarded to the Electronic Information Management system (EIM). Three new enterprise technologies will be rolled out: one to digitally mark-up drawings & plans; the second, a collaboration tool will replace a former tool that was not compliant with regulatory and records management requirements; and the third, software to store and management of emails as content in ECM. The total funding for this project is \$3.4M which has been spread over 2016-2020.

3.2.2 Employee Scheduling System

The City will initiate a project to acquire a new employee scheduling solution for approximately 3500 employees, both union and non-union, including the RCMP. The City anticipates utilizing the proposed solution to enhance roster development, over time management and call out notification. The proposed solution will bring value by increasing efficiency, provide real-time schedules, improve communication, reduce data entry, increase flexibility, and improve productivity. The total funding for this project is \$3M which has been spread over 2016-2018.

3.3 Major Capital

The following table identifies the major capital projects that are expected to be undertaken over the next five years.

CAPITAL PROJECTS	2016	2017	2018	2019	2020
Relocate North Surrey Arena (total \$45.5M)	25,500	19,250	0	0	0
District Energy Centre	13,933	10,472	9,551	4,026	3,244
Clayton Rec Ctre/Arts/Library/Dist Office	10,000	10,000	9,750	10,000	0
Cloverdale Twin Arena (total \$35M)	750	5,250	29,000	0	0
South Surrey Operations Centre	13,000	0	0	0	0
RCMP Detachment Expansion (total \$13.5M)	4,340	3,260	1,900	0	0
Surrey Museum Phase 2	500	5,500	4,000	0	0
Performing Arts Space Feasibility & Land Acquisition	250	500	10,000	0	0
Biodiversity Program	500	3,150	3,775	4,050	4,334
Fire Training Centre	3,500	2,500	0	0	0
Newton Athletic Park (water park, etc.)	1,150	250	250	250	0
Newton Town Centre Urban Park	1,000	2,000	2,000	0	0
City Centre Artist Space	100	0	0	0	0
Artificial Turf Fields	200	1,800	200	1,800	0
Fixtures & Equipment at Various Facilities	362	140	80	0	0
Cultural Corridor - Art Space	300	0	0	0	0
Counter Renovations at 2 district Offices	200	200	0	0	0
RCMP Counter/Cells & Exhibit Area Reno's	391	0	1,000	2,500	3,500
Move 2 RCMP District Offices	0	0	490	1,510	1,000
YMCA Agreement	0	0	0	20,000	0
S Surrey Contemporary Art Gallery & Café	0	0	0	3,000	0
Fleetwood Multi-Purpose Space (\$14M)	0	0	0	0	1,350
RCMP North Detachment	0	0	0	0	1,000
TOTAL PROPOSED NEW PROJECTS	\$75,976	\$64,272	\$71,996	\$47,136	\$14,428

3.3.1 North Surrey Arena Replacement

The North Surrey Arena contains 2 sheets of ice; one of the sheets was built in 1966 and is at the end of its useful life. To ensure that the users of that arena are not displaced due to a facility failure, it is necessary to plan and build a new twin sheet replacement prior to closing the existing arena. It is anticipated that the multi-year budget requirement for this project will be \$45.5 million.

3.3.2 District Energy System

Construction of the second temporary natural gas boiler plant and associated distribution system expansion will be completed in 2016, in advance of service to Surrey City Energy's next two customers. Detailed design will also continue for the permanent natural gas peaking plant at the future West Village Park at 103 Ave and 133 St. This plant will be completed in 2018 at which time the temporary natural gas boilers will be relocated to serve new customers in locations where the distribution system is not yet available.

District Energy infrastructure costs are fully recovered from future customers through their rate structure.

3.3.3 Clayton Recreation & Culture Facility

In consideration of the growth that has occurred in East Clayton and the growth that is expected over the next few years in West Clayton, the planning and concept design of the first phase of a combined Clayton Heights Recreation & Arts Centre and Library was completed in 2015. Detailed design will be initiated in 2016, based on the approved capital plan. The total project budget is expected to be \$39.7 million.

3.3.4 Cloverdale Twin Arena

Due to additional demand for ice sports, there is a need for a new twin sheet arena in the Cloverdale area. The new arena complex will be designed to be efficient and welcoming as it serves the community and the region for ice hockey, figure skating, public lessons & skating sessions as well as dry floor summer use. It is expected that this multi-year project will cost \$35.0 million to complete.

3.3.5 South Surrey Operations Centre

The Engineering Department's Roads and Drainage Section is divided into three distinct geographical areas to provide appropriate and timely coverage throughout Surrey for surface maintenance issues within City roads and rights-of way. The South Surrey roads coverage area extends from Colebrook Road to the south perimeter of the City. South Operations Roads and Drainage staff have temporarily been using space at the Central Operations Facility while searching for a new site. The establishment of a South Surrey Operations Centre is required to improve customer service and increase the productivity and efficiency of the Roads and Drainage Operations staff. The new facility will be located on City owned land at 16666 -24 Avenue. The site has been cleared for development and construction is scheduled to commence this spring..This is a multi-year projects that is expected to cost \$16.0 million.

3.3.6 RCMP Detachment Expansion

The former City Hall will be upgraded to accommodate up to 575 staff in an RCMP Detachment expansion. Staff will occupy the south tower and the main floor of the west wing. Interior renovations, system updates and improvements to the parking compound will be completed by the end of 2016, with the remaining improvements required through to 2018. Total renovations are expected to cost \$13.5 million.

3.3.7 Museum Expansion

This phase 2 expansion will complete the Surrey Museum. Design will begin in 2016 and construction from 2017 to mid-2018. Included in this expansion will be a 2,500 sf Feature Gallery for national and international exhibitions, a new program room for Textile workshops, an Arrival Space that includes large transportation artifacts and additional space for special events, expanded Collections Storage, Volunteer Training facility and a fully functioning exhibit workshop. In addition, the Kids Gallery will be expanded from 800 sf to 2,000 sf to increase services for young families in Surrey. Finally, the 1881 Hall will be moved to the Museum grounds as program/education space. The final phase of the project is anticipated to cost \$10.0 million.

3.3.8 Performing Arts Space Feasibility and Land Acquisition

To further complement the existing Surrey Arts Centre's 400 seat theatre and City Hall's Centre Stage 200 seat theatre, a new performing arts space is planned in the City. Given the City's growth and large geographic, there is demand for an additional performing arts space. This budget will support critical land acquisition. This is a multi-year project that is estimated to cost \$10.7 million.

3.3.9 Biodiversity Conservation Program

In July 2014, Council adopted the Biodiversity Conservation Strategy, a program designed to preserve, protect and enhance Surrey's biodiversity in the long term, through identifying current biodiversity resources, establishing management criteria for our green infrastructure and urban ecosystems, recommending policy and procedures to support the initiatives in the plan and to provide long term monitoring. A major component of the City's management plans includes the acquisition of land. This funding allows for very modest acquisition investments in support of the plan until more significant and long term funding mechanisms are established.

3.3.10 Training Centre Expansion – Hall # 9

This project will expand and reconfigure the Central Training Centre to allow for increased training services for all City Departments with added classrooms for lecture theatre environments. The reconfiguration of the site will also improve traffic safety access to the site, and provide onsite parking that allows for unencumbered onsite live public safety training exercises to run in conjunction with a revenue based client schedule. The site design will provide for long term cost efficient consideration of future opportunities for inclusion of a back-up emergency response command centre as well as a dormitory for students. The total budget for this project is \$6.0M.

3.3.11 Newton Athletic Park Master Plan

Enhancements to the Newton Athletic Park have been on-going. In 2016, design and construction of renovations to the existing field house will be undertaken. A mini soccer field will be converted to artificial turf for practice and warmup. As well, the schematic design for a new cricket field house with public washrooms and community space will be undertaken for construction in 2017.

3.3.12 Newton Urban Park

This project will create a central urban park for the Newton Town Centre including festival and public event spaces. It will encourage and develop place-making opportunities through public art and urban design elements. The multi-year budget for this project is \$5.0M.

3.3.13 City Centre Art Space

In 2015, the interior demolition of this space was completed and a request for expressions of interest for an arts group to operate the space was issued. The operators have been selected (Streerich Hip Hop Society and the Royal Canadian Theatre Company) and the remaining renovations will be completed in 2016. The total budget for the initial phase of the project is \$250,000.

3.3.14 Artificial Turf Fields

This funding will provide for the initial design of an additional artificial turf field at the Cloverdale Athletic Park with construction to begin in 2017. The total project cost will be \$2.0M and there will be no additional operating costs associated with this project as costs are recovered through user fees for the artificial turf fields.

3.3.15 Fixtures & Equipment at Various Facilities

Computer controls for the 3rd ice surface at Surrey Sport and Leisure need to be replaced along with some minor equipment needs at Sunnyside Hall and Fraser Heights Recreation Centre. In addition preschool programs across the City are in need of equipment upgrading, which will take place over the next three years.

Improvements are needed to the theatre and gallery lighting at the Surrey Arts Centre to improve efficiency and drapery and audio equipment will also be enhanced to meet both efficiency and programming needs. Repairs and replacement will take place over the next three years for a total cost of \$122,000.

3.3.16 Cultural Corridor

The Cultural Strategic Plan was adopted by Council in 2012, and the Surrey Public Art Plan recommends expanding Surrey's cultural corridor, which is comprised of cultural opportunities generally following King George Boulevard, from City Centre to South Surrey. Expansion of art and cultural opportunities along the Cultural Corridor will engage the artistic community in creating positive destinations for local residents and visitors.

3.3.17 RCMP Front Counter Enhancements

Due to new security regulations established by RCMP, the lobby entrance is being expanded to accommodate improved reception protection at the main detachment. An air lock vestibule will also be added for improved comfort. Work on this project began in 2015 and is expected to be complete in 2016.

3.4 Proposed 2016 Capital Program for Roads, Sewer, Drainage and Water

The table in the previous section addresses the capital projects that are funded from general revenue. Capital funding is also available from Development Cost Charges, the GVTA (TransLink) and sundry developer contributions. The total funding amounts available in 2016 for all Engineering and Parks-related capital infrastructure projects are listed below:

Arterial	\$ 98.3M
Local/Collector Roads	11.1M
Drainage	16.2M
Sewer	14.6M
Water	17.3M
Parks Acquisition & Development	<u>27.5M</u>
Total	<u>\$ 185.0M</u>

As in previous years, a detailed list of the Engineering and Parks-related capital projects to be completed in 2016 will be provided to Council in the next few months. An overview of the entire Capital Program is attached as **Appendix II** to this report.

4.0 SUMMARY

To allow the completion of the 2016 Five Year (2016–2020) Capital Financial Plan, it is recommended that the Finance Committee recommend that Council:

- a) Approve the capital projects as outlined in Section 3.0 of this report, and
- b) Direct Staff to prepare the 2016 Five Year (2016-2020) Capital Financial Plan incorporating these projects.

Vincent Lalonde, P. Eng
City Manager

Vivienne Wilke, CPA, CGA
General Manager,
Finance & Technology

Attachments:

Appendix I: 2015 Five Year (2015–2019) Capital Financial Plan

Appendix II: 2016–2020 Capital Financial Plan

2015 FIVE YEAR (2015-2019) CAPITAL FINANCIAL PLAN
(000's)

EXPENDITURE SUMMARY	2015	2016	2017	2018	2019
Ranked Projects					
Artificial Turf Fields	-	500	1,500	500	1,500
Biodiversity Conservation Program	2,000	3,025	3,650	4,275	4,580
City Centre Art Space	150	100	-	-	-
City Centre Library Enhancements	-	-	530	-	-
Clayton Recreation & Culture Facility	-	-	500	7,800	11,450
Cloverdale Lawn Bowling Facility	-	-	165	-	-
Cloverdale Recreation Centre Lighting	100	-	-	-	-
Cloverdale Twin Ice Surface	-	750	17,750	16,500	-
Electronic Content Management	774	1,040	986	1,300	-
Grandview Height Indoor (Total \$54.4 Million)	10,600	-	-	-	-
Guildford Youth Park Upgrade	250	-	-	-	-
Holland Park Event Staging	-	-	500	-	-
Increased Video Surveillance	260	100	100	-	-
Longboard Facility	-	-	100	150	-
Multi-Purpose Space - Fleetwood	-	-	-	-	1,200
Newton Athletic Park Master Plan	1,650	1,150	250	250	250
North Surrey Arena Replacement	750	24,150	20,100	-	-
RCMP Space Requirements	4,900	500	500	250	-
Recreation Equipment Needs	218	-	-	-	-
Softball City Improvements	500	-	-	-	-
South Surrey Athletic Park - Waterpark & Road	400	500	500	600	-
Surrey City Energy System	3,948	14,001	16,309	6,273	1,932
Surrey Museum - Phase 2	-	4,000	-	-	-
Urban Screen Replacement	192	-	-	-	-
Utility Building - City Works Yard (Total \$66.0 Million)	6,000	-	-	-	-
Welcoming Environment for Recreation	150	50	50	-	-
	\$ 32,842	\$ 49,866	\$ 63,490	\$ 37,898	\$ 20,912

**2016 - 2020 CAPITAL FINANCIAL PLAN
EXECUTIVE SUMMARY**

(in thousands)

CONTRIBUTION SUMMARY	2016	2017	2018	2019	2020
Non-Discretionary Contributions					
DCC Reserve Funds	\$ 89,158	\$ 110,300	\$ 117,548	\$ 129,551	\$ 129,712
NCP Reserve Funds	6,441	4,450	1,850	1,850	1,850
Other Statutory Reserve Funds	1,396	3,285	3,285	3,285	3,285
	<u>96,995</u>	<u>118,035</u>	<u>122,683</u>	<u>134,686</u>	<u>134,847</u>
Discretionary Contributions					
Operating Appropriated Surplus	2,850	2,400	2,025	2,150	2,175
Contribution from Operating	78,615	71,721	73,219	83,109	84,204
Other Statutory Reserve Funds	19,006	11,597	10,947	11,812	16,951
	<u>100,471</u>	<u>85,718</u>	<u>86,191</u>	<u>97,071</u>	<u>103,330</u>
Other Contributions					
External Sources	42,225	41,300	41,300	41,300	41,300
Borrowing Proceeds	44,700	44,972	54,166	32,181	1,887
Capital Contingency	-	-	-	-	-
	<u>86,925</u>	<u>86,272</u>	<u>95,466</u>	<u>73,481</u>	<u>43,187</u>
Unspecified - Budget Authority	50,000	50,000	50,000	50,000	50,000
Total Current Year's Contributions	334,391	340,025	354,340	355,238	331,364
Carry Fwd from Previous Years	100,317	102,008	106,302	106,571	99,409
	<u>\$ 434,708</u>	<u>\$ 442,033</u>	<u>\$ 460,642</u>	<u>\$ 461,809</u>	<u>\$ 430,773</u>
EXPENDITURE SUMMARY					
Statutory & Asset Maintenance					
Property Acquisition	\$ 20,060	\$ 22,579	\$ 22,579	\$ 22,579	\$ 26,169
Buildings	6,690	2,550	2,250	2,250	2,350
Engineering Structures	164,334	182,902	190,943	215,786	215,791
Equipment	17,331	17,722	16,572	17,487	22,626
	<u>208,415</u>	<u>225,753</u>	<u>232,344</u>	<u>258,102</u>	<u>266,936</u>
Ranked Projects					
Buildings	58,831	46,460	56,140	37,010	6,850
Engineering Structures	16,783	17,672	15,776	10,126	7,578
Equipment	362	140	80	-	-
	<u>75,976</u>	<u>64,272</u>	<u>71,996</u>	<u>47,136</u>	<u>14,428</u>
Unidentified - Budget Authority	50,000	50,000	50,000	50,000	50,000
Total Current Year's Expenditures	334,391	340,025	354,340	355,238	331,364
Carry Fwd from Previous Years	100,317	102,008	106,302	106,571	99,409
	<u>\$ 434,708</u>	<u>\$ 442,033</u>	<u>\$ 460,642</u>	<u>\$ 461,809</u>	<u>\$ 430,773</u>

**2016 - 2020 CAPITAL FINANCIAL PLAN
CONTRIBUTION (FUNDING) SUMMARY**

(in thousands)

CONTRIBUTION SUMMARY	2015	2016	2017	2018	2019	2020
Non-Discretionary Contributions						
DCC Reserve Funds						
Arterial Roads	\$ 21,842	\$ 20,790	\$ 30,120	\$ 31,043	\$ 36,136	\$ 36,136
Major Collector Roads	3,753	4,083	6,006	5,339	6,393	6,393
Local Roads	1,306	808	808	808	1,044	1,044
Park Lands	18,547	17,840	18,439	18,439	18,439	18,439
Parkland Development	1,213	1,912	1,322	1,322	1,322	1,322
Drainage	6,756	2,619	5,973	7,071	12,995	12,995
Sewer	4,770	2,159	4,763	8,736	9,078	9,078
Water	4,047	3,012	4,953	6,379	5,584	5,585
Anniedale Tynehead	4,664	18,906	18,906	18,906	18,906	18,908
Campbell Heights	9,892	12,707	12,707	12,707	12,707	12,707
Hwy 99 Corridor	3,793	4,322	4,323	4,323	4,323	4,324
Biodiversity	-	-	1,980	2,475	2,624	2,781
	<u>80,583</u>	<u>89,158</u>	<u>110,300</u>	<u>117,548</u>	<u>129,551</u>	<u>129,712</u>
NCP Reserve Funds						
Indoor Facilities	-	15	-	-	-	-
Fire	400	3,600	2,600	100	100	100
Police	-	391	150	150	150	150
Library Services	100	100	100	100	100	100
Recreation Services	2,087	2,335	1,600	1,500	1,500	1,500
	<u>2,587</u>	<u>6,441</u>	<u>4,450</u>	<u>1,850</u>	<u>1,850</u>	<u>1,850</u>
Other Statutory Reserve Funds						
Cash In Lieu of Parkland	3,046	1,156	3,045	3,045	3,045	3,045
Environmental Stewardship	240	240	240	240	240	240
	<u>3,286</u>	<u>1,396</u>	<u>3,285</u>	<u>3,285</u>	<u>3,285</u>	<u>3,285</u>
	86,456	96,995	118,035	122,683	134,686	134,847
Discretionary Contribution						
Operating Appropriated Surplus						
Other Appropriations	1,694	2,150	1,700	1,325	1,450	1,475
Utility Rate Stabilization Reserve	700	700	700	700	700	700
	<u>2,394</u>	<u>2,850</u>	<u>2,400</u>	<u>2,025</u>	<u>2,150</u>	<u>2,175</u>
Contributions from Operating						
General	6,892	5,800	7,300	8,900	10,600	12,400
Gaming	3,100	3,200	3,300	3,400	3,500	3,600
SCDC	4,500	4,500	4,500	4,500	4,500	4,500
Drainage	13,713	11,929	12,464	12,742	14,899	15,071
Roads	17,393	23,031	16,882	16,564	25,063	24,795
Energy	-	13,933	10,472	9,551	4,026	3,244
Sewer	5,021	5,492	5,798	6,258	6,287	6,291
Solid Waste	-	1,915	1,960	2,085	2,218	2,282
Water	8,556	8,815	9,045	9,219	12,016	12,021
	<u>59,175</u>	<u>78,615</u>	<u>71,721</u>	<u>73,219</u>	<u>83,109</u>	<u>84,204</u>
Other Statutory Reserve Funds						
Cranley Drive Revolving	15	15	15	15	15	15
Vehicles & Equipment	7,656	12,491	11,582	10,932	11,797	16,936
	<u>11,631</u>	<u>19,006</u>	<u>11,597</u>	<u>10,947</u>	<u>11,812</u>	<u>16,951</u>
	73,200	100,471	85,718	86,191	97,071	103,330
Other Contributions						
External Sources						
Federal/Provincial Contribution	17,542	26,768	25,843	25,843	25,843	25,843
P3 Partnership Contribution	-	1,086	1,086	1,086	1,086	1,086
Private Contributions	1,720	875	875	875	875	875
GVTA	17,542	13,496	13,496	13,496	13,496	13,496
	<u>36,804</u>	<u>42,225</u>	<u>41,300</u>	<u>41,300</u>	<u>41,300</u>	<u>41,300</u>
Borrowing Proceeds						
Internal Borrowing	11,748	42,912	43,160	52,330	30,320	-
Local Improvement	1,765	1,788	1,812	1,836	1,861	1,887
	<u>24,113</u>	<u>44,700</u>	<u>44,972</u>	<u>54,166</u>	<u>32,181</u>	<u>1,887</u>
	60,917	86,925	86,272	95,466	73,481	43,187
Unspecified - Budget Authority only (not funded)	50,000	50,000	50,000	50,000	50,000	50,000
	<u>\$ 270,573</u>	<u>\$ 334,391</u>	<u>\$ 340,025</u>	<u>\$ 354,340</u>	<u>\$ 355,238</u>	<u>\$ 331,364</u>

**2016 - 2020 CAPITAL FINANCIAL PLAN
EXPENDITURE SUMMARY**

(in thousands)

EXPENDITURE SUMMARY	2016	2017	2018	2019	2020
Statutory & Asset Maintenance					
Land Acquisition					
General Corporate	\$ 125	\$ 125	\$ 125	\$ 125	\$ 3,715
Parks, Recreation & Culture	19,935	22,454	22,454	22,454	22,454
	<u>20,060</u>	<u>22,579</u>	<u>22,579</u>	<u>22,579</u>	<u>26,169</u>
Buildings					
General Corporate	6,190	2,050	1,750	1,750	1,850
Parks, Recreation & Culture	500	500	500	500	500
	<u>6,690</u>	<u>2,550</u>	<u>2,250</u>	<u>2,250</u>	<u>2,350</u>
Engineering Structures					
Drainage Services	15,961	19,688	20,908	28,828	28,828
Roads & Transportation	109,412	121,258	121,528	136,762	136,762
Parks, Recreation & Culture	7,568	5,512	6,062	5,412	5,412
Sewer Services	14,389	17,284	21,700	22,053	22,054
Water Services	17,004	19,160	20,745	22,731	22,735
	<u>164,334</u>	<u>182,902</u>	<u>190,943</u>	<u>215,786</u>	<u>215,791</u>
Equipment					
General Corporate	13,761	14,705	14,355	14,555	14,705
Drainage Services	200	200	200	200	200
Parks, Recreation & Culture	640	425	425	425	425
Protective Services	2,230	1,892	1,092	1,807	6,796
Sewer Services	200	200	200	200	200
Water Services	300	300	300	300	300
	<u>17,331</u>	<u>17,722</u>	<u>16,572</u>	<u>17,487</u>	<u>22,626</u>
	208,415	225,753	232,344	258,102	266,936
Ranked Projects					
<u>Buildings</u>					
City Centre Art Space	100	-	-	-	-
Clayton Recreation & Culture Facility	10,000	10,000	9,750	10,000	-
Cloverdale Twin Arena	750	5,250	29,000	-	-
Cultural Corridor	300	-	-	-	-
Fleetwood Multi-Purpose Space	-	-	-	-	1,350
Museum Expansion	500	5,500	4,000	-	-
North Surrey Arena Replacement	25,500	19,250	-	-	-
Performing Arts Space	250	500	10,000	-	-
South Surrey Art Gallery & Café	-	-	-	3,000	-
YMCA Partnership	-	-	-	20,000	-
RCMP Cell and Exhibit Enhancement	-	-	1,000	2,500	3,500
RCMP District Office Relocation	200	200	490	1,510	1,000
RCMP Front Counter Enhancements	391	-	-	-	-
RCMP North Detachment	-	-	-	-	1,000
RCMP Space Renovations at OCH	4,340	3,260	1,900	-	-
Training Centre Expansion - Hall 9	3,500	2,500	-	-	-
South Surrey Operations Centre	13,000	-	-	-	-
	<u>58,831</u>	<u>46,460</u>	<u>56,140</u>	<u>37,010</u>	<u>6,850</u>
<u>Engineering Structures</u>					
Artificial Turf Fields	200	1,800	200	1,800	-
Newton Athletic Park Master Plan	1,150	250	250	250	-
Newton Urban Park	1,000	2,000	2,000	-	-
Biodiversity Conservation Program	500	3,150	3,775	4,050	4,334
District Energy System	13,933	10,472	9,551	4,026	3,244
	<u>16,783</u>	<u>17,672</u>	<u>15,776</u>	<u>10,126</u>	<u>7,578</u>
<u>Equipment</u>					
Recreation Equipment Needs	362	140	80	-	-
	<u>362</u>	<u>140</u>	<u>80</u>	<u>-</u>	<u>-</u>
	75,976	64,272	71,996	47,136	14,428
Unidentified - Budget Authority only (not funded)	50,000	50,000	50,000	50,000	50,000
	<u>\$334,391</u>	<u>\$340,025</u>	<u>\$354,340</u>	<u>\$355,238</u>	<u>\$331,364</u>