



Questionnaire

2020 CAPITAL BUDGET

The Township of Langley is reviewing the Draft 2020 – 2024 Capital Budget with emphasis on the 2020 Budget. Your input is valuable. This year you can provide feedback until March 3, 2020.

Complete this questionnaire. Using any of the following methods, return your completed questionnaire by March 3, 2020 to the attention of Finance Division, Township of Langley:

Mail: 20338 – 65 Avenue, Langley, BC V2Y 3J1 **Fax:** 604.533.6130 **Email:** tolbudget@tol.ca

Capital Projects Flagged by Council for Public Consultation

Department Name	Project Title	Total
Transportation	Intersection Improvements: 56 Avenue and 240 Street	\$1,200,000
Transportation	Road Reconstruction: 264 th Street; 80 Ave to 88 Ave	\$350,000
Transportation	Intersection Improvements: 28 Avenue and 272 Street	\$250,000
Transportation	Traffic Calming	\$150,000
Parks	Yorkson Community Park Development	\$1,000,000
Parks	Milner Park – Parking Lot	\$141,000
Parks	GPC Landscape Upgrade	\$50,000
Facilities	Ultraviolet System Upgrades: Various Facilities	\$400,000
Facilities	Civic Facility: Electrical Service Upgrade	\$150,000

Township of Langley Capital Project Description Transportation Utility

Project Title	Intersection Improvements: 56 Avenue at 240 Street					
Work Breakdown (if it exists) <small>(Use Asset ID if exists and WrkBrk not known)</small>	NEW	Category	TRNIMPR			
	2020	2021	2022	2023	2024	
New Request Amount	1,200,000	-	-	-	-	
Carry Forward Amount						
Total Project Cost	1,200,000	-	-	-	-	
Project Description *(Phased Project)	The installation of a traffic signal with east/west left turn lanes on 56 Avenue at 240 Street.					
Project Justification & Consequences of Not Proceeding *(Phased Project)	In 2018, concerns were expressed with the intersection of 56 Avenue/240 Street. Staff undertook a review and determined that the intersection was approaching the Transportation Association of Canada warrant for a traffic signal with left turn lanes. On July 8, 2019 Council passed a resolution to include this project in the 2020 budget for their consideration.					
*Project Priority Ranking	High 12					
Length of Project (in Years)	This project is included in the proposed 2020 Development Cost Charge (DCC) program which, when approved, will result in \$997,920 funding from DCCs and \$202,080 from general revenue.					
UNFUNDED	1,200,000					
Total Project Funding	1,200,000	-	-	-	-	
*Estimated Annual Operating impact	5,000	-	-	-	-	

Please indicate your support for the proposed capital project being funded

Yes No Neutral

Township of Langley Capital Project Description Transportation Utility

Project Title	Road Reconstruction: 264 St; 80 Ave to 88 Ave				
Work Breakdown (if it exists) <small>(Use Asset ID if exists and WrkBrk not known)</small>	NEW	Category	TRNRCON		
	2020	2021	2022	2023	2024
New Request Amount	350,000	-	-	-	-
Carry Forward Amount					
Total Project Cost	350,000	-	-	-	-
Project Description *(Phased Project)	264 Street road surface (80 to 84 Avenues) is extremely uneven and requires reconstruction. Road base needs to be replaced with a light weight fill to improve vehicle safety.				
Project Justification & Consequences of Not Proceeding *(Phased Project)	The uneven sections of road require reconstruction to improve vehicle safety. Project will also assist in mitigating flooding events at this location. Similar road surfaces in the past have added to increased potential of motor vehicle accidents as the road has sunken in numerous areas.				
*Project Priority Ranking	High 28				
Length of Project (in Years)	1				
UNFUNDED	350,000				
Total Project Funding	350,000	-	-	-	-
*Estimated Annual Operating impact	-	-	-	-	-

Please indicate your support for the proposed capital project being funded

Yes No Neutral

Township of Langley Capital Project Description Transportation Utility

Project Title	Intersection Improvements: 272 Street & 28 Avenue				
Work Breakdown (if it exists) <small>(Use Asset ID if exists and WrkBrk not known)</small>	NEW	Category	TRNIMPR		
	2020	2021	2022	2023	2024
New Request Amount	250,000	-	-	-	-
Carry Forward Amount					
Total Project Cost	250,000	-	-	-	-
Project Description *(Phased Project)	<p>To install traffic and pedestrian safety measures at the intersection of 28 Avenue and 272 Street. Council passed a resolution on October 7, 2019 that directed staff to review and analyze the current traffic and pedestrian use at the intersection of 28 Avenue and 272 Street to determine if signalization of the intersection is warranted. The Township Engineering Division undertook a comprehensive review of the intersection, including a turning movements and pedestrian classification count, ICBC collision data analysis, intersection existing condition and sightline review, pedestrian crossing control warrant, and traffic signal warrant analysis.</p> <p>The review concluded that the pedestrian crossing facility warranted by the aforementioned factors at this intersection is a Crosswalk with Side-Mounted Signs. The facility at this intersection is a Special Crosswalk with pedestrian activated overhead flashing amber lights which is of a higher standard than the recommended facility the manual warrants. A similar approach was used by applying the Traffic Signal Warrant Guidelines published by TAC to evaluate if a traffic signal is warranted at this intersection. It was concluded that a traffic signal is not warranted either at this time.</p>				
Project Justification & Consequences of Not Proceeding *(Phased Project)	<p>Three options were identified to Council through Report 19-166 on November 4, 2019: Full signal installation (\$300,000), a pedestrian signal installation (\$250,000), or curb bulge installation (\$30,000).</p>				
*Project Priority Ranking	Council				
Length of Project (in Years)					
UNFUNDED	250,000				
Total Project Funding	250,000	-	-	-	-
*Estimated Annual Operating impact	-	-	-	-	-

Please indicate your support for the proposed capital project being funded

Yes No Neutral

Township of Langley Capital Project Description Transportation Utility

Project Title	Traffic Calming Projects					
Work Breakdown (if it exists) <small>(Use Asset ID if exists and WrkBrk not known)</small>	TRN1001-01	Category	TRNCALM			
		2020	2021	2022	2023	2024
New Request Amount		150,000	100,000	100,000	100,000	100,000
Carry Forward Amount						
Total Project Cost		150,000	100,000	100,000	100,000	100,000
Project Description *(Phased Project)	To complete traffic safety improvements and traffic calming measures at various locations throughout the Township. Priority traffic calming locations are those fronting elementary schools and playgrounds.					
Project Justification & Consequences of Not Proceeding *(Phased Project)	There is a significant public demand for traffic calming throughout the Township primarily focused on congestion near schools, creating concerns from local residents. Currently, there are over 75 locations that have requested to have traffic calming implemented.					
*Project Priority Ranking	Medium 01					
Length of Project (in Years)	ANNUAL					
UNFUNDED		150,000	100,000	100,000		
Total Project Funding		150,000	100,000	100,000	100,000	100,000
*Estimated Annual Operating impact		-	-	-	-	-

Please indicate your support for the proposed capital project being funded

Yes No Neutral

Township of Langley Capital Project Description Parks Utility

Project Title	Yorkson Community Park Development					
Work Breakdown (if it exists)	YCP1002-01	Category	PRKDEV			
	2020	2021	2022	2023	2024	
New Request Amount	3,400,000	4,600,000	3,300,000	3,444,900	3,500,000	
Carry Forward Amount						
Total Project Cost	3,400,000	4,600,000	3,300,000	3,444,900	3,500,000	
Project Description *(Phased Project)	Phased construction of new 52 acre Community Park in Yorkson. New Middle School opened on this shared site in September of 2014. Synthetic turf and sand-turf fields built in 2017. Additional synthetic turf fields, children's play area, spray park, washroom buildings, parking lots and connecting trails as per the Conceptual Masterplan for the site. For 2019: parking areas, field lighting and backstop fencing. Additional lit parking North of 82 Avenue is required in 2020 and design of 2 washroom buildings and construction of one washroom building to service spraypark.					
Project Justification & Consequences of Not Proceeding *(Phased Project)	New Community Park is required to meet the needs of new residents in Willoughby. This is a significant public open space amenity that will serve the high density residential developments in the Yorkson area. This is a multi phased park development project. Only those components defined in the Parks DCC program can be funded by Park DCC's. All other components must be funded from Operating Revenue.					
*Project Priority Ranking	High 09					
Length of Project (in Years)	5					
Total Funded	2,400,000	4,500,000	3,300,000	3,386,096	3,500,000	
UNFUNDED	1,000,000	100,000		58,804		
Total Project Funding	3,400,000	4,600,000	3,300,000	3,444,900	3,500,000	
*Estimated Annual Operating impact	19,385	-	-	-	-	

Please indicate your support for the proposed capital project being funded

Yes No Neutral

Township of Langley Capital Project Description Parks Utility

Project Title	Milner Park: Parking Lot					
Work Breakdown (if it exists)	NEW	Category	PRKADMN			
	2020	2021	2022	2023	2024	
New Request Amount	291,318	-	-	-	-	
Carry Forward Amount						
Total Project Cost	291,318	-	-	-	-	
Project Description *(Phased Project)	Replacement of 4,100 m2 of asphalt surface in the Milner Park parking lot.					
Project Justification & Consequences of Not Proceeding *(Phased Project)	The asphalt surface is deteriorating and requires replacement. By grinding, relaying and recycling the existing surface the parking lot will be upgraded to the same standard as other major facilities in the park and provide a more esthetically pleasing appearance. In addition, repairing the asphalt surface will improve patron safety.					
*Project Priority Ranking	High 16					
Length of Project (in Years)	1					
Total Funded	150,318	-	-	-	-	
UNFUNDED	141,000					
Total Project Funding	291,318	-	-	-	-	
*Estimated Annual Operating impact	-	-	-	-	-	

Please indicate your support for the proposed capital project being funded

Yes No Neutral

Township of Langley Capital Project Description Parks Utility

Project Title	GPC Landscape Upgrade					
Work Breakdown (if it exists)	GPC1011-01	Category	PRKDEV			
		2020	2021	2022	2023	2024
New Request Amount		50,000	-	-	-	-
Carry Forward Amount						
Total Project Cost		50,000	-	-	-	-
Project Description *(Phased Project)	Rejuvenation of existing landscape beds along 42nd Ave frontage and the main entry area of the George Preston Recreation Centre.					
Project Justification & Consequences of Not Proceeding *(Phased Project)	Township management of this facility with new programs will result in more public attendance at this site. The current landscape beds have deteriorated over time and require rejuvenation to improve the aesthetic appearance for site visitors.					
*Project Priority Ranking	High 23					
Length of Project (in Years)						
UNFUNDED		50,000				
Total Project Funding		50,000	-	-	-	-
*Estimated Annual Operating impact		5,000	-	-	-	-

Please indicate your support for the proposed capital project being funded

Yes No Neutral

Township of Langley Capital Project Description FACILITY MANAGEMENT

Project Title	Ultraviolet System Upgrades: Various Facilities					
Work Breakdown (if it exists) <small>(Use Asset ID if exists and WrkBrk not known)</small>	NEW	Category	FACMECH			
	2020	2021	2022	2023	2024	
New Request Amount	400,000	300,000	-	-	-	
Carry Forward Amount						
Total Project Cost	400,000	300,000	-	-	-	
Project Description *(Phased Project)	Install ultraviolet disinfection systems on select water bodies at Walnut Grove Community Centre and WC Blair Recreation Centre.					
Project Justification & Consequences of Not Proceeding *(Phased Project)	<p>Water is currently disinfected by chlorine to meet the requirements of the Health Act. This method of treatment is inefficient and most pool operators are moving towards UV disinfection systems. The installation of UV disinfection systems could result in annual water savings of over 3.8 million litres. Respectively, the load on the Township sewer system will reduce proportionally. The reduction in water usage could result in annual gas savings of over 600 GJ per year. Under our Sustainability Charter, the Township is committed to conserve water and reduce energy use.</p> <p>Other benefits for installation of UV disinfection systems are improved indoor air quality and improved water quality. Indoor air quality has become a significant focus in the pool industry and is scrutinized by Fraser Health and Worksafe BC as they work to reduce the respiratory health effects to patrons and pool staff. Installation of UV disinfection systems will significantly reduce the CACs (Combined Available Chlorine) reducing the rate of corrosion on mechanical and structural components that are in contact with pool air.</p>					
*Project Priority Ranking	High 15					
Length of Project (in Years)	2					
UNFUNDED	400,000	300,000				
Total Project Funding	400,000	300,000	-	-	-	
*Estimated Annual Operating impact	-	-	-	-	-	

Please indicate your support for the proposed capital project being funded

Yes No Neutral

Township of Langley Capital Project Description FACILITY MANAGEMENT

Project Title	Civic Facility: Electrical Service Upgrade					
Work Breakdown (if it exists) <small>(Use Asset ID if exists and WrkBrk not known)</small>	NEW	Category				
		2020	2021	2022	2023	2024
New Request Amount		150,000	-	-	-	-
Carry Forward Amount						
Total Project Cost		150,000	-	-	-	-
Project Description *(Phased Project)	CLIMATE ACTION: Electrical service upgrade and related electrical improvements. Additional electrical capacity is required for low-carbon electrification upgrades and electric vehicle charging stations for electric fleet vehicles.					
Project Justification & Consequences of Not Proceeding *(Phased Project)	The existing electrical service is near capacity. Not proceeding with the electrical service upgrade will impede expansion of our electric vehicle fleet and impact carbon reduction strategies.					
*Project Priority Ranking	CLIMATE					
Length of Project (in Years)						
UNFUNDED		150,000				
Total Project Funding		150,000	-	-	-	-
*Estimated Annual Operating impact		-	-	-	-	-

Please indicate your support for the proposed capital project being funded

Yes No Neutral

Comments

Required Information

Name: _____

Phone/Email (optional): _____

Address: _____ Postal Code: _____

The Township of Langley appreciates your input. Thank you for providing your comments.

Any personal information collected on this form will be managed in accordance with the Freedom of Information and Protection of Privacy Act. Direct enquiries, questions, or concerns regarding the collection, use, disclosure, or safeguarding of personal information associated with this form to: Supervisor, Information, Privacy, and Records Management, Township of Langley, 20338 – 65 Avenue, Langley, BC V2Y 3J1 foi@tol.ca 604.532.7396