



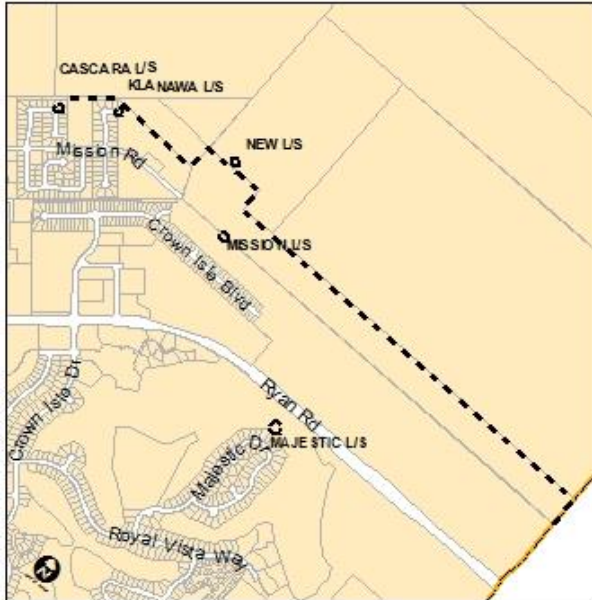
City of Courtenay

2020 Sanitary Capital Projects

Project # 1

Project Lead: ENG

SANITARY - GREENWOOD TRUNK CONSTRUCTION



Project Description:

- NEW SANITARY SEWER FROM EXISTING SANITARY LIFT STATIONS TO GREENWOOD CRES TRUNK MAIN AT ANDERTON RD
- HIGHEST PRIORITY SEWER PROJECT IN SEWER MASTER PLAN
- CVRD TRUNK COMPLETED 2019 AWAITING CITY CONNECTION
- DIVERTS SIGNIFICANT FLOWS AWAY FROM REGIONAL COURTENAY LIFT STATION
- DETAILED DESIGN COMPLETED IN 2019
- 2020 - CONSTRUCTION

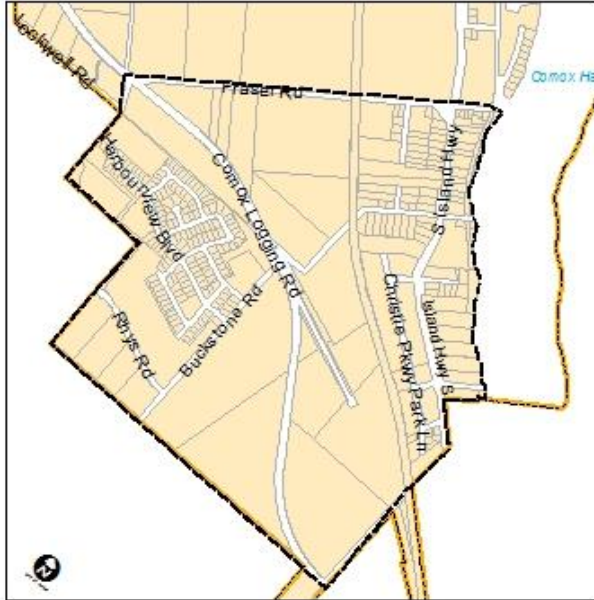
Project Budget

Year	Approved Budget	Total Spent	Carry Forward	Requested Budget	Total Budget
2019	151,800	142,000 (estimate)		151,800	151,800
2020				4,100,000	4,100,000
					\$4,251,800

Project # 2

Project Lead: ENG

SANITARY - SYSTEM OPTIONS ANALYSIS



Project Description:

- OPTIONS ANALYSIS FOR SOUTH COURTENAY SEWER SYSTEM CAPACITY

Project Budget

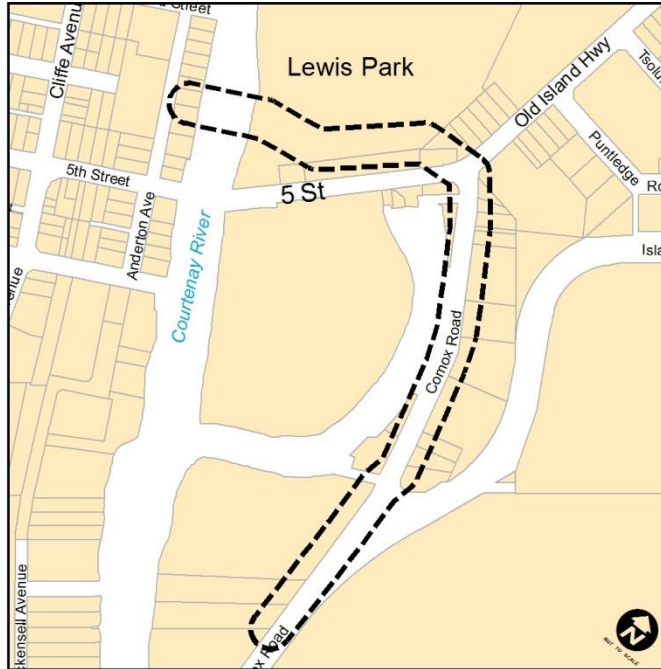
Year	Approved Budget	Total Spent	Carry Forward	Requested Budget	Total Budget
2020				200,000	\$200,000

Project # 3

Project Lead: ENG

SANITARY - COMOX RD, LEWIS PARK, RIVER CROSSING

SANITARY MAIN REPLACEMENT - DESIGN



Project Description:

- DESIGN OF GRAVITY SANITARY SEWER THROUGH LEWIS PARK AND COMOX RD
- DECOMMISSIONING OF SEWER MAIN CROSSING OF COURTENAY RIVER
- PROJECT PUT ON HOLD PENDING SEWER MASTER PLAN
- CARRY OVER 2019 FUNDS



Project Budget

Year	Approved Budget	Total Spent	Carry Forward	Requested Budget	Total Budget
2019	200,000	5,100			200,000
2020			194,900		
2021				1,400,000	1,400,000
					\$1,600,000

Project # 4

Project Lead: ENG

SANITARY - 1st STREET LIFT STATION REPLACEMENT - DESIGN



Project Description:

- UPGRADE REQUIRED BASED ON CONDITION ASSESSMENTS AND CAPACITY
- HIGH PRIORITY PROJECT IDENTIFIED IN SANITARY SEWER MASTER PLAN
- PROJECT WAS PUT ON HOLD IN 2019 PENDING SEWER MASTER PLAN UPDATES TO FORCEMAIN ROUTING
- 2019 - DESIGN
- 2020 - COMPLETE DESIGN IN 2020
- 2021 - CONSTRUCTION



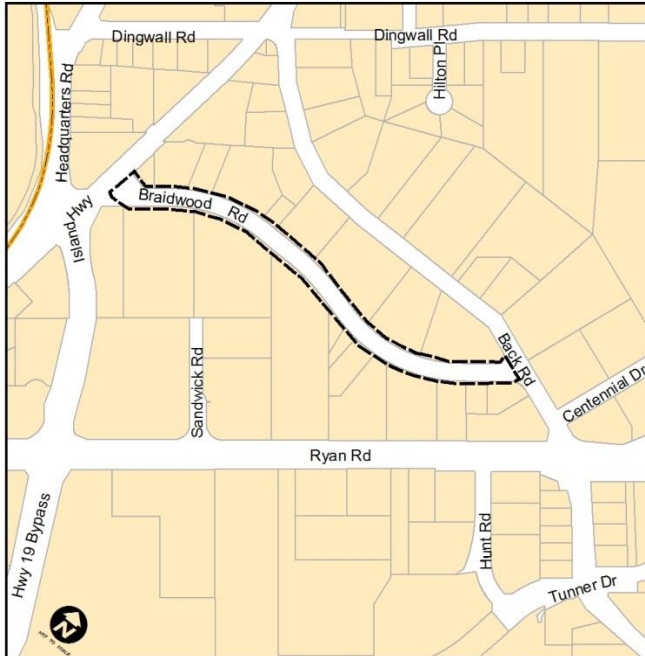
Project Budget

Year	Approved Budget	Total Spent	Carry Forward	Requested Budget	Total Budget
2019	350,000	8,900 (estimate)			350,000
2020			341,100		
2021				2,300,000	2,300,000
					\$2,650,000

Project # 5

Project Lead: ENG

SANITARY - BRAIDWOOD RD - ROAD & UTILITY - DESIGN SANITARY COMPONENT



Project Description:

- REPLACE 200mm ASBESTOS CEMENT PIPE WITH PVC PIPE - SIZE TO BE DETERMINED SUITABLE FOR DEMAND
- SEWER PROJECT WAS PUT ON HOLD IN 2019 PENDING SEWER MASTER PLAN UPDATES
- 2020 - COMPLETE DESIGN



Project Budget

Year	Approved Budget	Total Spent	Carry Forward	Requested Budget	Total Budget
2019	36,300	4,800(estimate)			36,300
2020			31,500		
2023				\$500,000	500,000
					\$536,300

Project # 6

Project Lead: ENG

SANITARY - MANSFIELD DRIVE FORCEMAIN - DESIGN



Project Description:

- DESIGN FOR IMPROVEMENTS TO LIFT STATION AND FORCEMAIN OPTIONS ANALYSIS
- SEWER MASTER PLAN PROJECT
- 2020 - DESIGN
- 2021 - CONSTRUCTION



Project Budget

Year	Approved Budget	Total Spent	Carry Forward	Requested Budget	Total Budget
2020				50,000	50,000
2021				750,000	750,000
					\$800,000

Project # 7

Project Lead: ENG

SANITARY - VETERANS MEMORIAL PKWY - SEWER SLEEVE



Project Description:

- INSTALLATION OF SLEEVE ACROSS TO FACILTATE NEW SEWER MAIN
- VMP IS TO BE REPAVED IN 2020
- SEWER MASTER PLAN IDENTIFIES THE NEED FOR THIS SEWER LINE ACROSS VMP IN SHORT TERM TO CONVEY FLOWS TO THE GREENWOOD TRUNK

Project Budget

Year	Approved Budget	Total Spent	Carry Forward	Requested Budget	Total Budget
2020				50,000	\$50,000