



AGENDA CITY OF MERRITT SPECIAL MEETING OF COUNCIL

Tuesday, September 29, 2020

5:30 P.M.

COUNCIL CHAMBERS, CITY HALL

2185 Voght Street

Merritt, B.C

Mission Statement: *The City of Merritt is a progressive, attractive, economically viable City that is socially responsible and environmentally sustainable.*

Pages

1. CALL TO ORDER

1.1 Call to Order

2. LATE ITEMS

3. PUBLIC INPUT

10 m

4. ADOPTION OF MINUTES

4.1 Regular Council Meeting Minutes- September 15, 2020

4

Recommendation:

THAT the Minutes of the Regular Council Meeting held on September 15, 2020 be adopted

5. UNFINISHED BUSINESS

6. NEW BUSINESS

6.1 Investing in Canada Infrastructure – Grant Applications

13

Recommendation:

THAT Council direct staff to submit an application for the West Merritt Active Transportation Path – Phase 1 project through the Investing in Canada Infrastructure Program – Community, Culture and Recreation stream;

AND THAT Council support the project and commit to the City's share of project costs (26.67%), which equals \$614,864 of the total project cost of \$2,305,451.

Recommendation:

THAT Council direct staff to amend the 2020-2024 Financial Plan to include the preparation of engineering plans to upgrade the Kengard well, with costs to come from Gas Tax funds.

Recommendation:

THAT Council authorize the Mayor to provide an updated letter of support to the Nicola Valley Theatre Society to accompany their ICIP grant applications.

7. NOTICES OF MOTION

8. CLOSURE OF MEETING

8.1 Vote to close meeting to press & public

Recommendation:

THAT this meeting be closed to the public pursuant to Sections 90(1)(a) (personal information about an identifiable individual who holds or is being considered for a position as an officer, employee or agent of the municipality or another position appointed by the municipality), and 90(1)(c) (labour relations or other employee relations) of the Community Charter.

9. CLOSED SESSION

Recommendation:

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9.1 Adoption of Minutes - August 18th, 2020

9.2 New Business

9.2.1 Personnel update

9.2.2 Personnel update

10. TERMINATION OF MEETING



MINUTES

CITY OF MERRITT

REGULAR MEETING OF COUNCIL

Tuesday, September 15, 2020
7:00 P.M.
COUNCIL CHAMBERS, CITY HALL
2185 Voght Street
Merritt, B.C

PRESENT:

- Mayor L. Brown**
- Councillor M. Bhangu**
- Councillor K. Christopherson**
- Councillor A. Etchart**
- Councillor T. Fehr**
- Councillor T. Luck**
- Councillor M. White**

IN ATTENDANCE:

- Mr. S. Smith, Director of Corporate Services**
- Mr G. Lowis, Deputy Corporate Officer**
- Mr. W. George, Economic Development, Communications & Tourism Manager**
- Mr. W. Anderson, Director of Finance and IT**
- Mr. D. McArthur, Planning & Development Services Manager**
- Mr. S. Strang, Deputy Director of Finance & IT**

1. CALL TO ORDER

Mayor Brown called the meeting to order at 7:00pm

2. LATE ITEMS

Nil

3. PUBLIC INPUT

Craig Gray spoke about the need for committees and democracy in Merritt.

Judy Gray raised concerns about notifying members of committees, and the ability of committees to meet with precautions in place.

Kris Van Elswyck spoke to item 8.3, and asked about modular development, and raised concerns of water supply

Penny Turcow also spoke to item 8.3, and wanted to know more information about the proposed development, including the impact on a City Right of Way, parks, and information available to residents of the immediate area and down the slope.

The Mayor suggested an Open House could be held prior to the Public Hearing for item 8.3 to ensure people were aware of the proposals.

4. ADOPTION OF MINUTES

4.1 Special Council Meeting Minutes - September 1st, 2020

Resolution No: 2020RC-15-1

THAT the Minutes of the Special Council Meeting held on September 1st, 2020 be adopted.

Moved, Seconded, CARRIED

5. PUBLIC HEARING

5.1 Public Hearing

Nil

6. GENERAL MATTERS - Delegations and Recognitions

Nil

7. UNFINISHED BUSINESS

7.1 New Murals in the City of Merritt

To be introduced by Mr. George

Mr. George introduced the item, explaining that there were three murals in various stages of approval and construction.

Councillor Bhangu withdrew his notice of motion, and noted he would seek to fund artwork personally.

Councillors discussed the downtown beautification projects proposed.

It was moved and seconded that the proposed \$5,000 grant for the Nicola Valley Arts Council come from the Rural Dividend Grant. Mr. George confirmed that this would be a valid application.

Ms. Haworth from the Arts Council confirmed that they had many different plans for downtown beautification.

After voting to approve the grant to be made from Rural Divident Fund application, it was moved and seconded that the proposed grant be increased to \$10,000 in order to match the funding committed to the sports mural. This was discussed and defeated.

Resolution No: 2020RC-15-2

THAT Council provided the Nicola Valley Arts Council with \$5,000 for the Economic Recovery City Beautification Mural Project.

Against (1): Mike Bhangu

Moved, Seconded, CARRIED

Amendment:*Resolution No: 2020RC-15-3*

and THAT the City alter the Rural Dividend Fund application to request \$5,000 for this grant instead of a component currently listed.

Against (1): Mike Bhangu

Moved, Seconded, CARRIED

Amendment:*Resolution No: 2020RC-15-4*

amend the motion to award the Nicola Valley Arts Council \$10,000 for the City Beautification project

Against (4): Mike Bhangu, Kurt Christopherson, Travis Fehr, and Tony Luck

DEFEATED

8. BYLAWS

8.1 Animal Control Bylaw No 2287, 2020

The Mayor asked for the adoption to be moved.

Resolution No: 2020RC-15-5

THAT Animal Control Bylaw No. 2287, 2020 be adopted

Moved, Seconded, CARRIED

8.2 Permissive Tax Exemptions

To be introduced by Mr. Anderson

Mr. Anderson explained that the last permissive tax exemption round expired in 2020, and that the City's current policy allows for exemptions to run for a 4 year period in order to reduce the burden on staff and Council.

Mr. Strang introduced the report, explained Council's options, and took questions. Mayor and Council discussed the differences between downtown revitalization tax exemptions and permissive tax exemptions, who pays for permissive tax exemptions, the impact for organizations that receive both grant in aid and a permissive exemption, and the statutory nature of the exemption for religious organizations.

Resolution No: 2020RC-15-6

THAT Council read the proposed City of Merritt Permissive Tax Exemption Bylaw 2288 as presented a first time.

Moved, Seconded, CARRIED

Resolution No: 2020RC-15-7

THAT Council read the proposed City of Merritt Permissive Tax Exemption Bylaw 2288 as presented a second time.

Moved, Seconded, CARRIED

Resolution No: 2020RC-15-8

THAT Council read the proposed City of Merritt Permissive Tax Exemption Bylaw 2288 as presented a third time.

Moved, Seconded, CARRIED

8.3 OCP Amendment Bylaw No. 2289, 2020 and Zoning Amendment Bylaw No. 2290, 2020 (3350 Voght Street and 3155 Grimmert Street)

To be introduced by Mr. McArthur

Mr. McArthur introduced the report, and said this was the first stage of the process, and that if the Rezoning application were approved, subdivision and building permit issues would be considered at the appropriate time. He explained that the proposed use would allow for lower density and height than are currently allowed, which would not normally be supported by a planning department, but that the developer had argued the less intense use would make it more acceptable to residents.

Mr. McArthur provided images of the types of units that would be included, and explained the difference between modular homes and mobile homes. Mayor and Council then discussed a variety of considerations including the reduced density, the traffic impacts, potential screening, and whether or not rentals would be included or limited.

Resolution No: 2020RC-15-9

THAT Council give First Reading to Official Community Plan Amendment Bylaw No. 2289, 2020.

Moved, Seconded, CARRIED

Resolution No: 2020RC-15-10

THAT Council give Second Reading to Official Community Plan Amendment Bylaw No. 2289, 2020.

Moved, Seconded, CARRIED

Resolution No: 2020RC-15-11

THAT Council direct staff to schedule a Public Hearing date for Official Community Plan Amendment Bylaw No. 2289, 2020.

Moved, Seconded, CARRIED

Resolution No: 2020RC-15-12

THAT Council give First Reading to Zoning Amendment Bylaw No. 2290, 2020.

Moved, Seconded, CARRIED

Resolution No: 2020RC-15-13

THAT Council give Second Reading to Zoning Amendment Bylaw No. 2290, 2020.

Moved, Seconded, CARRIED

Resolution No: 2020RC-15-14

THAT Council direct staff to schedule a Public Hearing date for Zoning Amendment Bylaw No. 2290, 2020.

Moved, Seconded, CARRIED

8.4 Zoning Amendment Bylaw No. 2291, 2020 (2201, 2213, 2225, and 2237 Nicola Avenue)

Mr. McArthur explained the propoosed rezoning aligned with the existing OCP classification for the area.

Mayor and Council asked for clarification about the location and identity of the relevant lots, and expressed concern about the lack of high quality commercial buildings in Merritt.

Resolution No: 2020RC-15-15

THAT Council give First Reading to Zoning Amendment Bylaw No. 2291, 2020.

Moved, Seconded, CARRIED

Resolution No: 2020RC-15-16

THAT Council give Second Reading to Zoning Amendment Bylaw No. 2291, 2020.

Moved, Seconded, CARRIED

Resolution No: 2020RC-15-17

THAT Council direct staff to schedule a Public Hearing for Zoning Amendment Bylaw No. 2291, 2020.

Moved, Seconded, CARRIED

9. NEW BUSINESS

9.1 Rural Development Fund

To be introduced by Mr. George.

Mr. George introduced the report, and explained the approved projects, proposed changes, and the impact of Council's vote earlier this meeting. His revised recommendation would be to reduce the signage application by \$5,000 in order to make room for the Arts Council funding.

Councillors expressed their support and concerns about the proposals, including a feeling that Council would like to see more options to choose from in future rounds of applications.

Resolution No: 2020RC-15-18

THAT Council adopts the proposed changes to the RDF grant application projects, including the \$5,000 reduction in the signage application and new \$5,000 request for Arts Council funding.

Against (2): Mike Bhangu, and Melvina White

Moved, Seconded, CARRIED

Resolution No: 2020RC-15-19

THAT Council directs staff to apply for the staff recommended changes with the Province of BC.

Against (2): Mike Bhangu, and Melvina White

Moved, Seconded, CARRIED

9.2 Committees

Mr. Lowis to introduce report on the situation of committees in Merritt

Mr. Lowis introduced the report, and explained that while staff wish to take advantage of the current reductions in activity, there is no intention to hold back committees from meeting and working while these recommendations are brought forward.

Resolution No: 2020RC-15-20

THAT Council instruct staff to bring forward recommendations on how the Committee Policy and City's Bylaws should be altered to improve the role of Committees at the City of Merritt

Moved, Seconded, CARRIED

10. NOTICES OF MOTION

Cllr Bhangu: That a small fund be attached to committees in order to provide refreshments.

11. REPORTS FROM COUNCIL

Cllr Luck praised the fly in event at Merritt Airport, which was a good afternoon, and appreciated the work done by staff to encourage it.

12. INFORMATION ITEMS

12.1 Active Transportation Plan – Draft Cycle Network Map

Mr. McArthur asked Council to provide input on the draft map attached to the report either immediately or to him directly. He was asked and explained how any barriers could be used for protected bike lanes.

12.2 Official Community Plan Update

Mr. McArthur asked for input from Council on the update so far. He was asked for and promised physical copies of the file for any Councillor who wanted to read it.

12.3 Annual Report

Mr. Lewis to introduce the annual report for 2019

Mr. Lewis introduced the annual report providing information required by section 98 of the *Community Charter*. Mr. Smith noted that future reports were intended to be aligned more closely with the Council's strategic plan, and would provide more useful metrics.

13. TERMINATION OF MEETING

The Mayor declared the meeting ended at 9:43pm

Corporate Officer

Sean Smith

Certified correct in accordance with Section 124(2) (c) of the Community Charter

Confirmed on the ____ day of _____, 20____

Mayor

Linda Brown

Report

**City of Merritt
SPECIAL Council Meeting
September 29, 2020**

File Number: 1853

To: Mayor and Council
From: Sean Smith, Chief Administrative Officer
Date: September 24, 2020
Subject: Investing in Canada Infrastructure – Grant Applications

RECOMMENDATION:

THAT Council direct staff to submit an application for the West Merritt Active Transportation Path – Phase 1 project through the *Investing in Canada Infrastructure Program – Community, Culture and Recreation* stream;

AND THAT Council support the project and commit to the City's share of project costs (26.67%), which equals \$614,864 of the total project cost of \$2,305,451.

THAT Council direct staff to amend the 2020-2024 Financial Plan to include the preparation of engineering plans to upgrade the Kengard well, with costs to come from Gas Tax funds.

THAT Council authorize the Mayor to provide an updated letter of support to the Nicola Valley Theatre Society to accompany their ICIP grant applications.

Background:

Investing in Canada Infrastructure Grant

In 2018, the Federal Government entered into an agreement with the Province of BC to create the Investing in Canada Infrastructure Program (ICIP). This program is aimed at improving and constructing infrastructure that drives economic growth. Under this program, both parties contribute funds and the Province administers a grant application process that is open to non-profit groups, First Nations and local governments.

The City is currently targeting grant applications through three different streams of the ICIP program:

1. [Community, Culture and Recreation Infrastructure](#) (closes on October 1, 2020)

Proposed Project

West Merritt Active Transportation Path – Phase 1

- Funding split – 73.33% Federal and Provincial, 26.67% Municipal
- Staff is recommending application for the full build of the project - Option 2 **without amenities**
- Total project cost - \$2,305,451
- City share - \$614,864
- Cost to prepare plans and grant application - \$7,881

Alternate Options (see attached figure):

- a) Option 2 - Including amenities
 - Total project cost – \$2,732,101
 - City share – \$1,041,514
- b) Option 1 – Without amenities
 - Total project cost – \$1,419,951
 - City share – \$378,701
- c) Option 1 – Including amenities
 - Total project cost - \$1,846,601
 - City share - \$805,351

Project Description

The City is currently in the process of finalizing its Active Transportation Plan. An important focus during the planning process was ensuring connections to parks, schools, and community destinations and creating more loops for exercise and recreation.

This proposed project includes the installation of active transportation facilities (multi-use pathway and on-street protected bicycle lanes). Additionally, the project could include installing new recreational facilities along the route, including outdoor exercise equipment, a community garden, a futsal court, and a public washroom. However, we have received notice that the project has a greater likelihood of being funded if these elements are not included in the application. As these components would likely be paid out of pocket if we proceeded at this time, staff recommends continuing without the extra amenities and considering them for a future grant application.

The project extent is broken down into the following sections:

- Main Street between Canford Avenue and Quilchena Avenue – The existing multi-use pathway located south of Canford Avenue through Voght Park would be extended on east side of Main Street for two blocks.
- Quilchena Avenue between Main Street and Cleasby Street – The multi-use pathway will continue along Quilchena providing a shared active transportation facility connecting to Fairley Park. If this option were selected, the installation of recreational facilities would within the available City owned right-of-way including a community garden plot, a fitness park, and a futsal court. The project will also use the available right-of-way to create a walking and cycling connection to Coldwater Avenue and creating an important connection to Merritt Secondary School.
- Coldwater Avenue between Cleasby Street and Voght Street – A multi-use pathway facility is proposed on the north side of Coldwater Avenue.
- Voght Street between Coldwater Avenue and the existing multi-use pathway along Coldwater River – A protected bicycle lane is proposed on the west side of Voght Street adjacent to Merritt Central Elementary School. South of the school, where the right-of-way widens and there is no existing sidewalk facility, a multi-use pathway is proposed. This pathway will connect in with the existing Coldwater River Pathway. If the option were selected, a new public washroom facility would be constructed at the Coldwater Trail parking lot.
- Coldwater River Trail and Quilchena Avenue (west of Main Street) – There is an existing pathway located adjacent to Coldwater River between Main Street and Quilchena Avenue. The pavement quality of this pathway needs to be replaced to ensure a smooth and accessible surface. The project also proposes extending a on street bikeway on Quilchena Avenue between Main Street and the existing pathway. As this section of Quilchena Avenue has low vehicle volumes and speeds, a neighbourhood bikeway is an appropriate all ages and abilities facility.

Though not directly connected to this application, it is also possible that the City could subdivide and rezone a large number of small home lots from the railway right of way, the sale of which would support the City's housing affordability aims and significantly (if not entirely) offset the costs of this project.

2. [Rural and Northern Communities](#) (closes on October 22, 2020)

Proposed Project

Voght Street Phase 2

- Funding split – 90% Federal and Provincial, 10% Municipal

- Project information will be presented to Council, including the request for a resolution, in October.
3. [Investing in COVID-19 Community Resilience](#) (This special stream was recently announced, but full program information hasn't yet been released. Projects must commence no later than September 2021.)

Eligible Infrastructure Projects:

- Retrofits, repairs and upgrades for municipal, territorial, provincial and Indigenous buildings, health infrastructure and schools;
- COVID-19 response infrastructure, including measures to support physical distancing;
- Active transportation infrastructure, including parks, trails, foot bridges, bike lanes and multi-use paths; and
- Disaster mitigation and adaptation projects, including natural infrastructure, flood and fire mitigation, and tree planting and related infrastructure.

Proposed Project

Kengard Well Upgrade

- One of the eligible criteria for this proposed stream is “disaster mitigation and adaptation projects”. Staff is working to confirm that drought mitigation on the Coldwater would be sufficient to meet the intent of this program.
- Staff will bring forward a report to Council seeking authority to apply for this grant when more information is known.

There may be other projects that would also be suitable under this stream, particularly in the area of active transportation.

To prepare for this future grant opportunity, staff is seeking Council authority to proceed with preparing engineering plans to upgrade Kengard well, which would increase its maximum pumping capacity and introduce manganese filtration. The planning for this project is currently scheduled for 2021, so the effect of staff's recommendation is to commence planning approximately one year earlier than anticipated to bring the project to shovel ready status in advance of the launch of this grant opportunity.

Nicola Valley Theatre Society – Letter of support

The Nicola Valley Theatre Society will be applying to both the Community, Culture and Recreation Infrastructure and Rural and Northern Infrastructure Streams, with hopes of receiving funding for their downtown theatre project.

The City of Merritt has provided letters of support for this project in the past, but an updated letter of support has been requested and may increase the Society's chances of success.

Options / discussion

West Merritt Transportation Plan – Phase 1

Council could approve a resolution in the same form used in the original recommendation, amending it as desired by inserting the dollar figures associated with the other options.

Alternatively, Council could direct staff not to apply under the Community, Culture and Recreation infrastructure stream.

Kengard Well – Engineering Plans

Council could maintain the current plan of proceeding with engineering design in 2021, though this may jeopardize the City's ability to apply for infrastructure funding under the COVID-19 Community Resilience stream when it opens.

Alternatively, Council could direct staff to prepare shovel ready plans for an active transportation project that would also be eligible under the COVID-19 Community Resilience stream.

Nicola Valley Theatre Society – Letter of support

Council could choose not to provide an updated letter of support. Staff doesn't anticipate that providing such a letter will have an adverse impact on City applications, though we are also not privy to specific considerations that go into funding decisions.

Financial / Risk Implications:

For any grant application, Council must commit to funding its share of project costs. As shown in the attached 2020 reserve and surplus estimate, the City has sufficient funds in its accounts to support the grant application proposed.

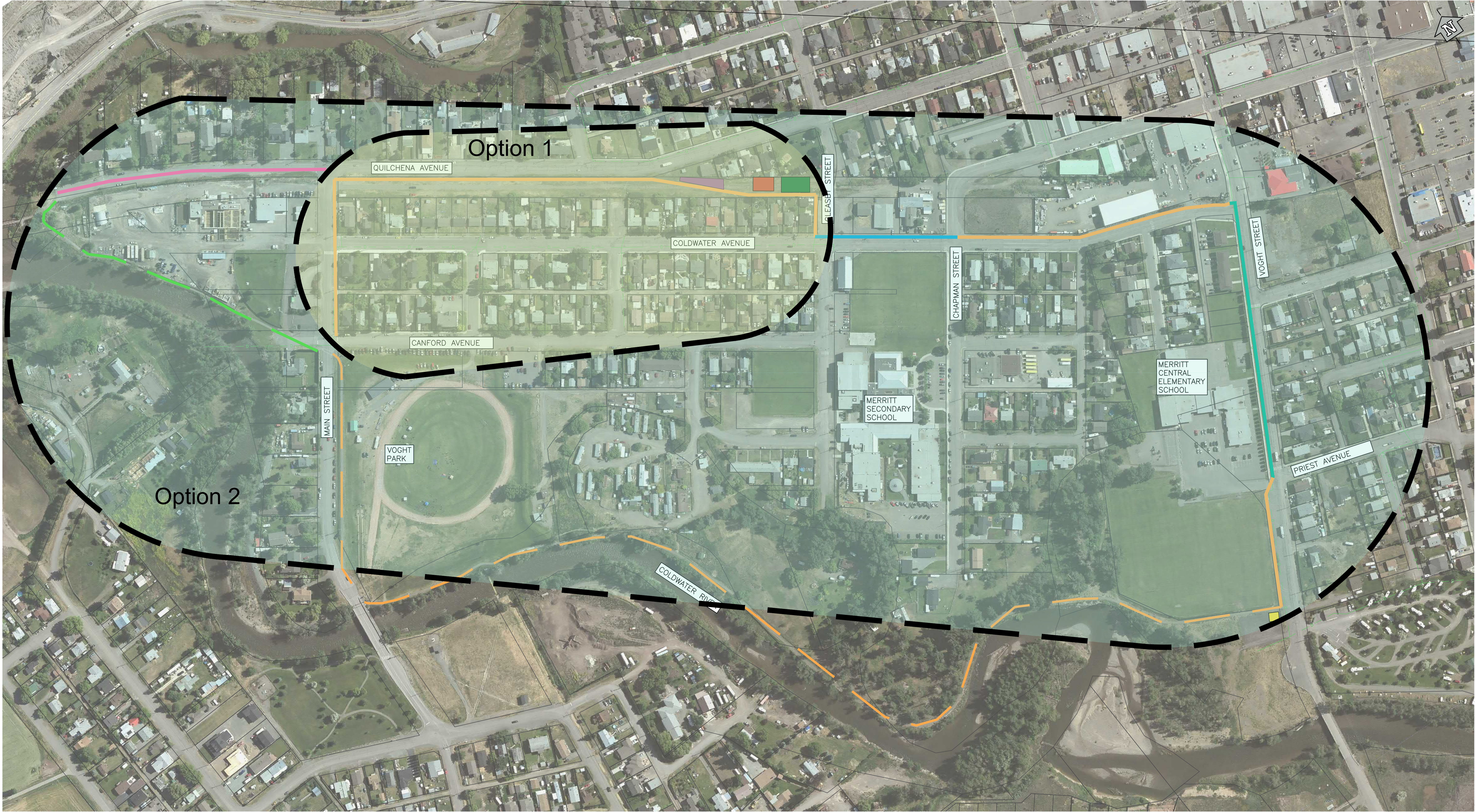
Specific engineering costs for the Kengard Well upgrade project are not yet known, but we understand that in the worst-case scenario, costs will not exceed \$250,000. The City has sufficient Gas Tax funds to support the creation of these plans.

Attachments:

- West Merritt AT Path – Plan Layout
- West Merritt AT Path – Cross Sections
- West Merritt AT Path – Class "C" Cost Estimates
- 2020 Reserve and Surplus Estimate

Respectfully submitted,

Sean Smith
Chief Administrative Officer



URBAN
SYSTEMS

- LEGEND**
- Existing Multi-Use Path
 - Proposed Multi-Use Path
 - Proposed On-Street Multi-Use Path
 - Proposed 2-Way Protected Bike Lane
 - Repave Existing Multi-Use Path
 - Proposed Neighbourhood Bikeway
 - Proposed Washroom
 - Proposed Community Garden Plot
 - Proposed Outdoor Fitness Park
 - Proposed Futsol Court

FOR CONSIDERATION
ONLY
2020.09.28
urbansystems.ca

Client/Project

City of Merritt
Project Overview

Revision Date	Figure
2020-09-28	00
0521.0209.02	Title

Alignment Options

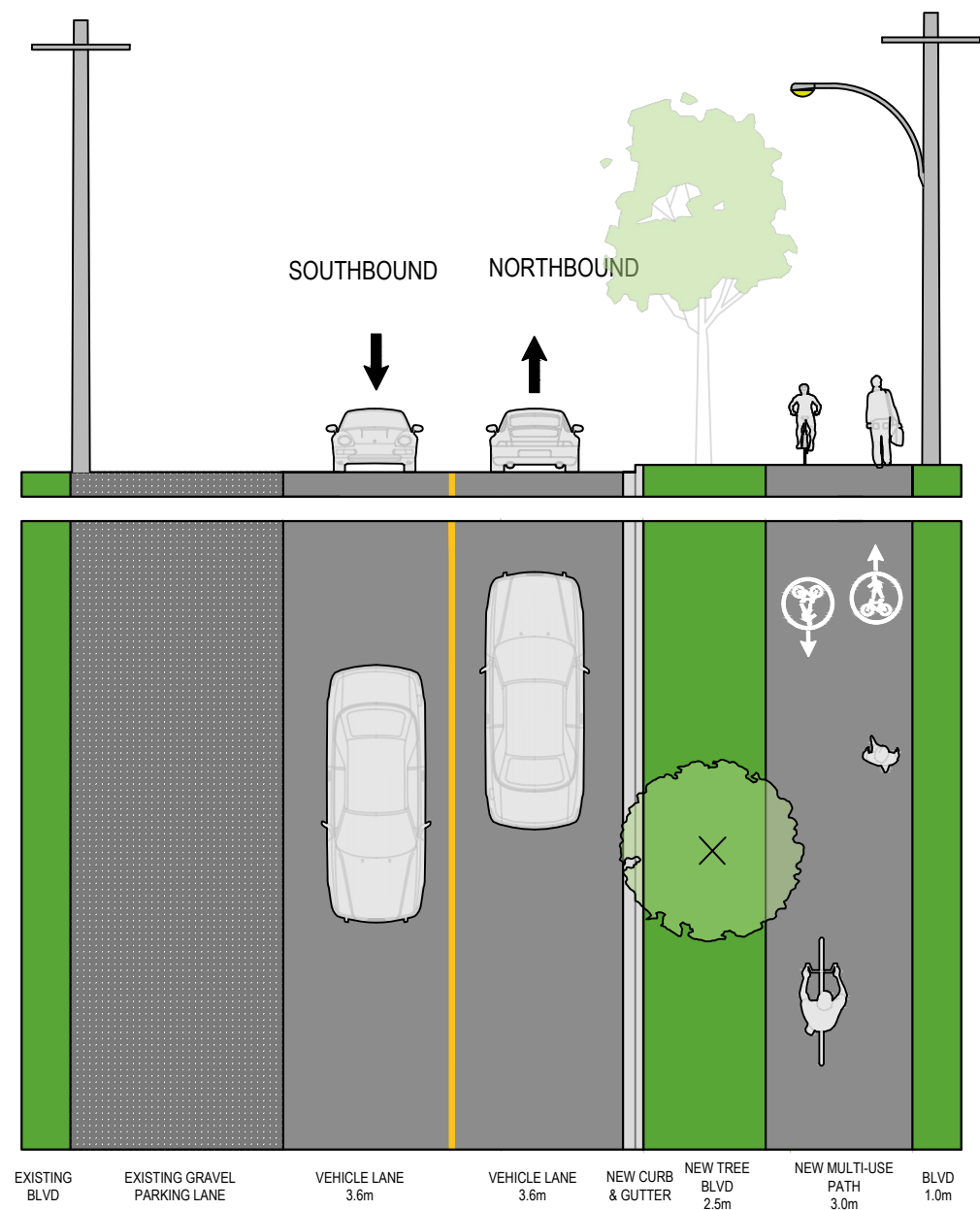


URBAN
SYSTEMS

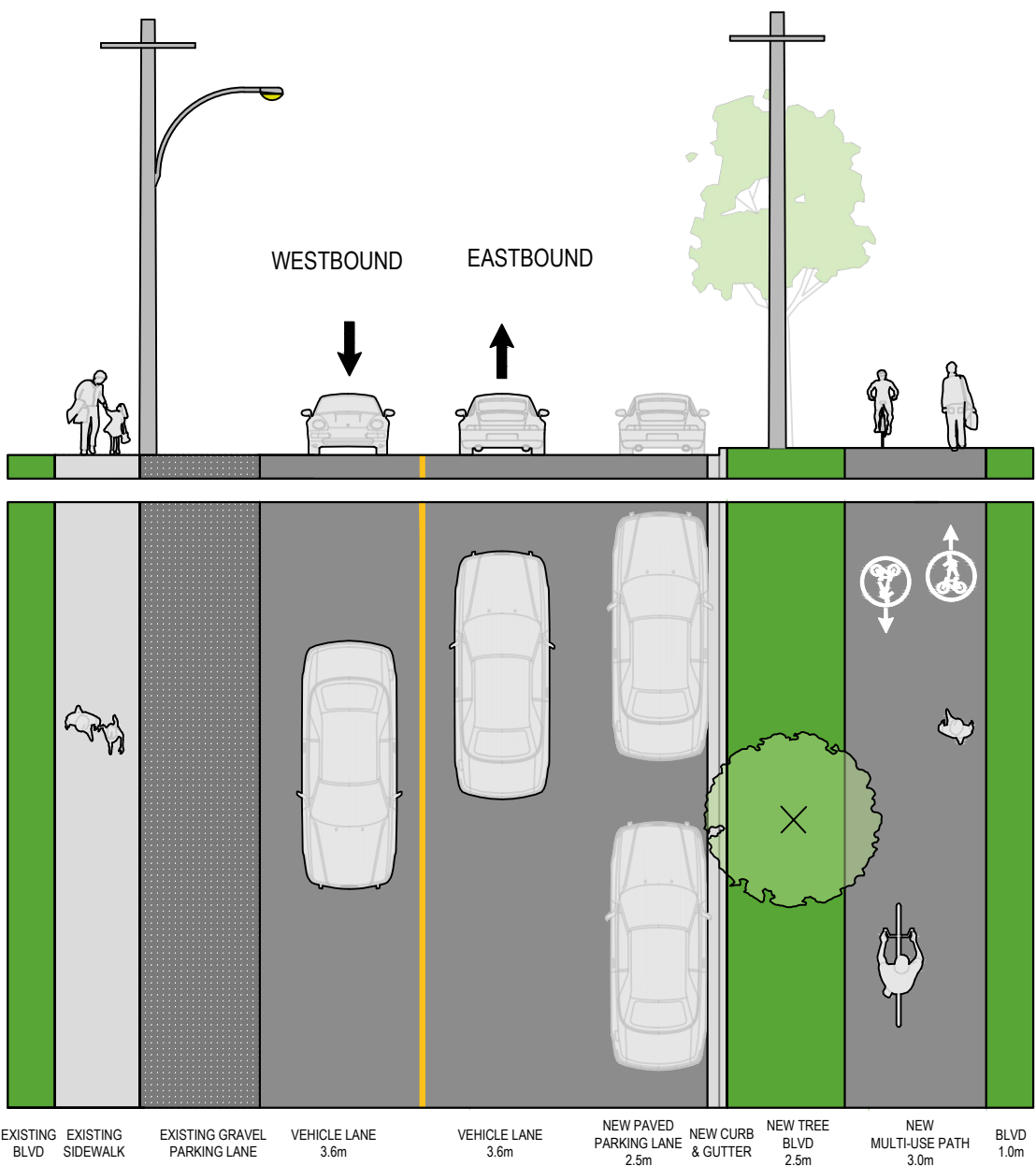
LEGEND			
	Existing Multi-Use Path		Repave Existing Multi-Use Path
	Proposed Multi-Use Path		Proposed Neighbourhood Bikeway
	Proposed On-Street Multi-Use Path		Proposed Washroom
	Proposed 2-Way Protected Bike Lane		Proposed Community Garden Plot
			Proposed Outdoor Fitness Park
			Proposed Futsal Court

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ONLY
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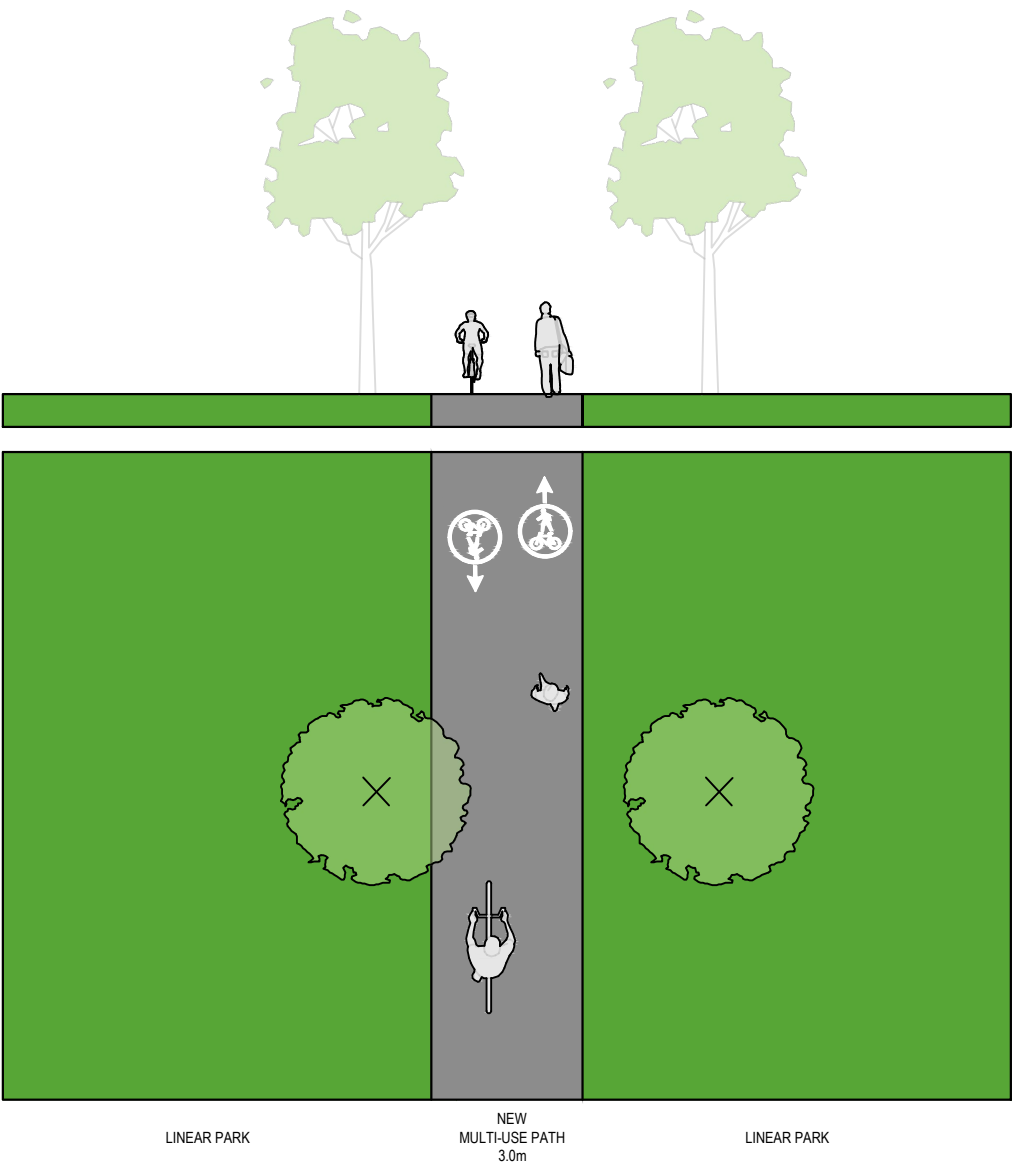
Client/Project		
City of Merritt Project Overview		
Revision	Date	Figure
0521.0209.02	2020-09-28	00
		Title



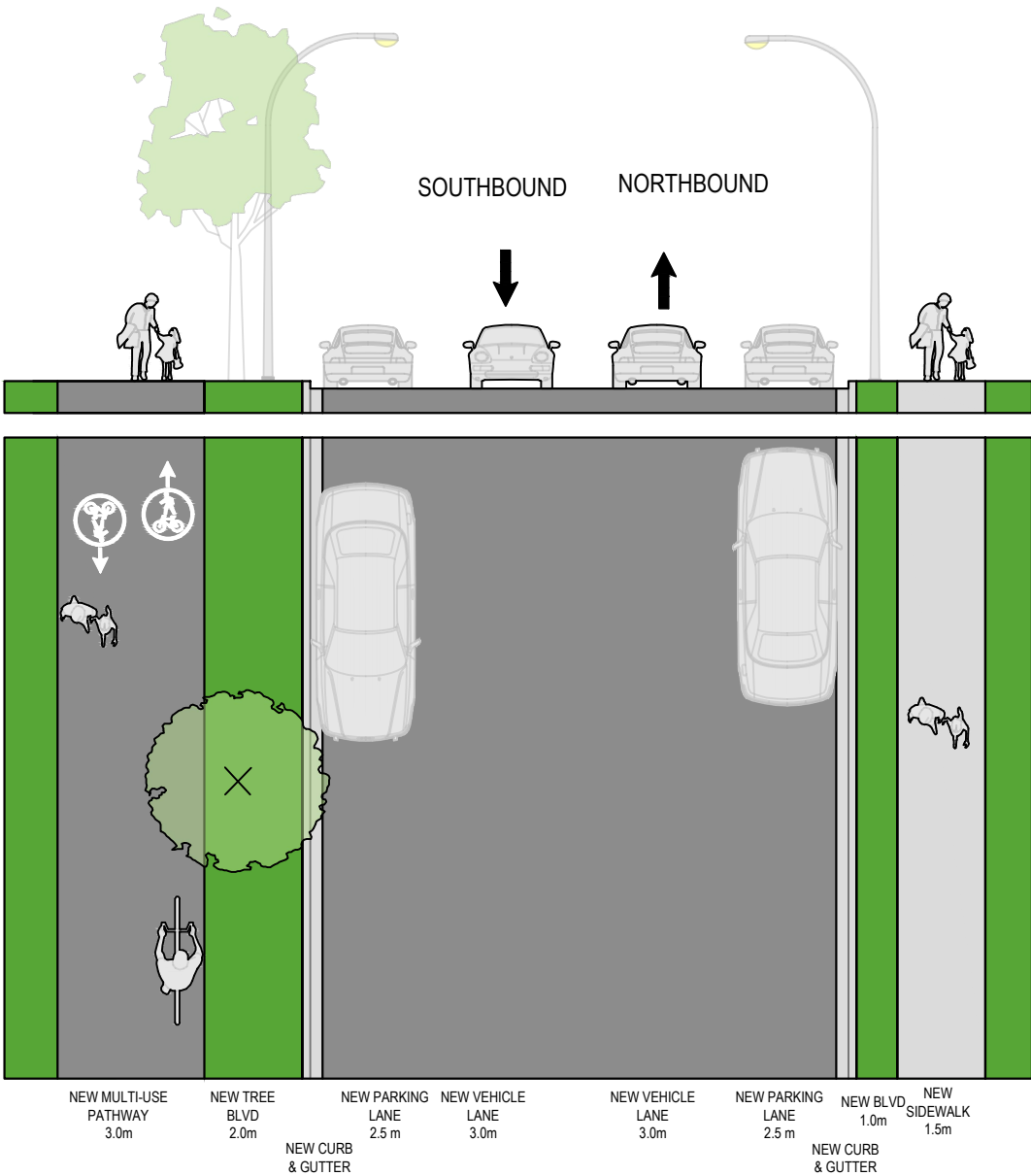
Main Street



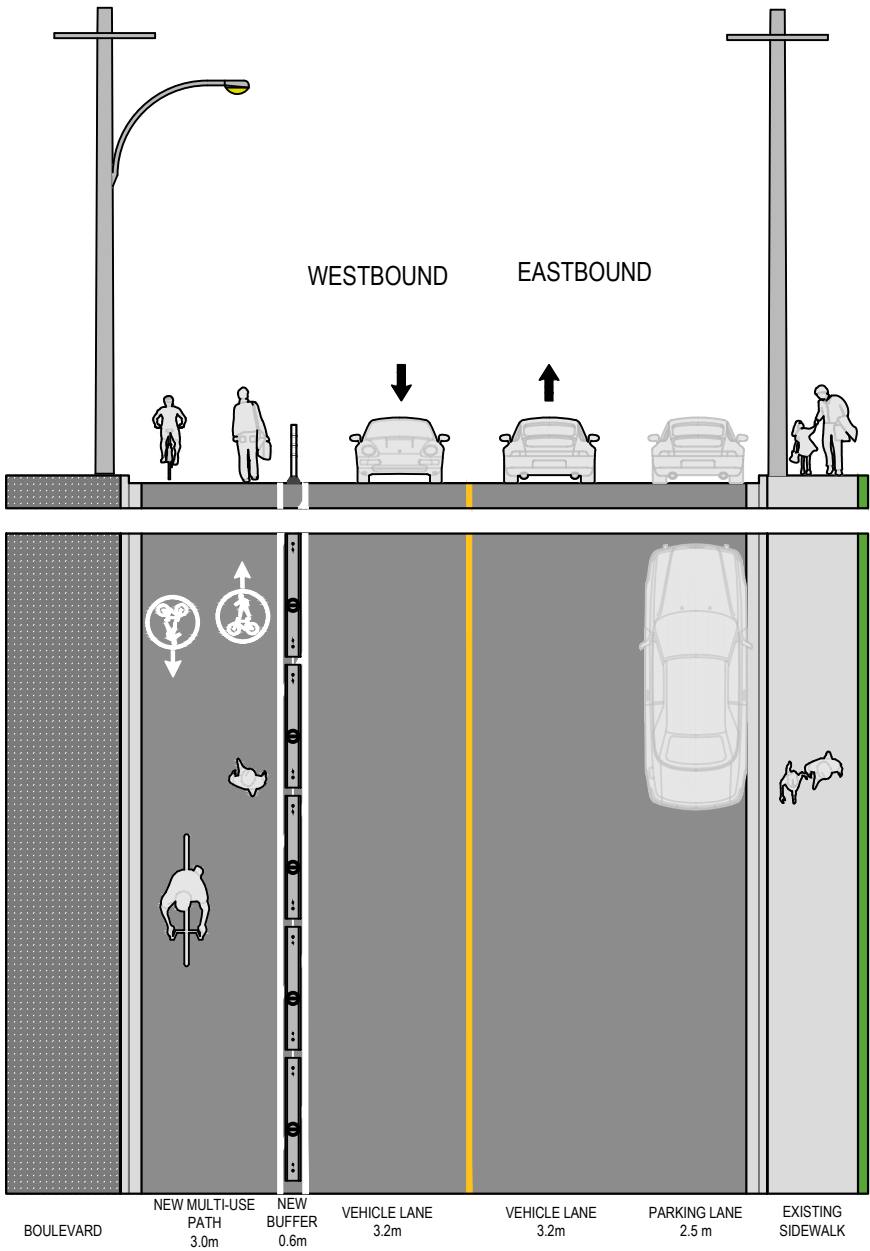
Quilchena Avenue
Main Street to Spring Street



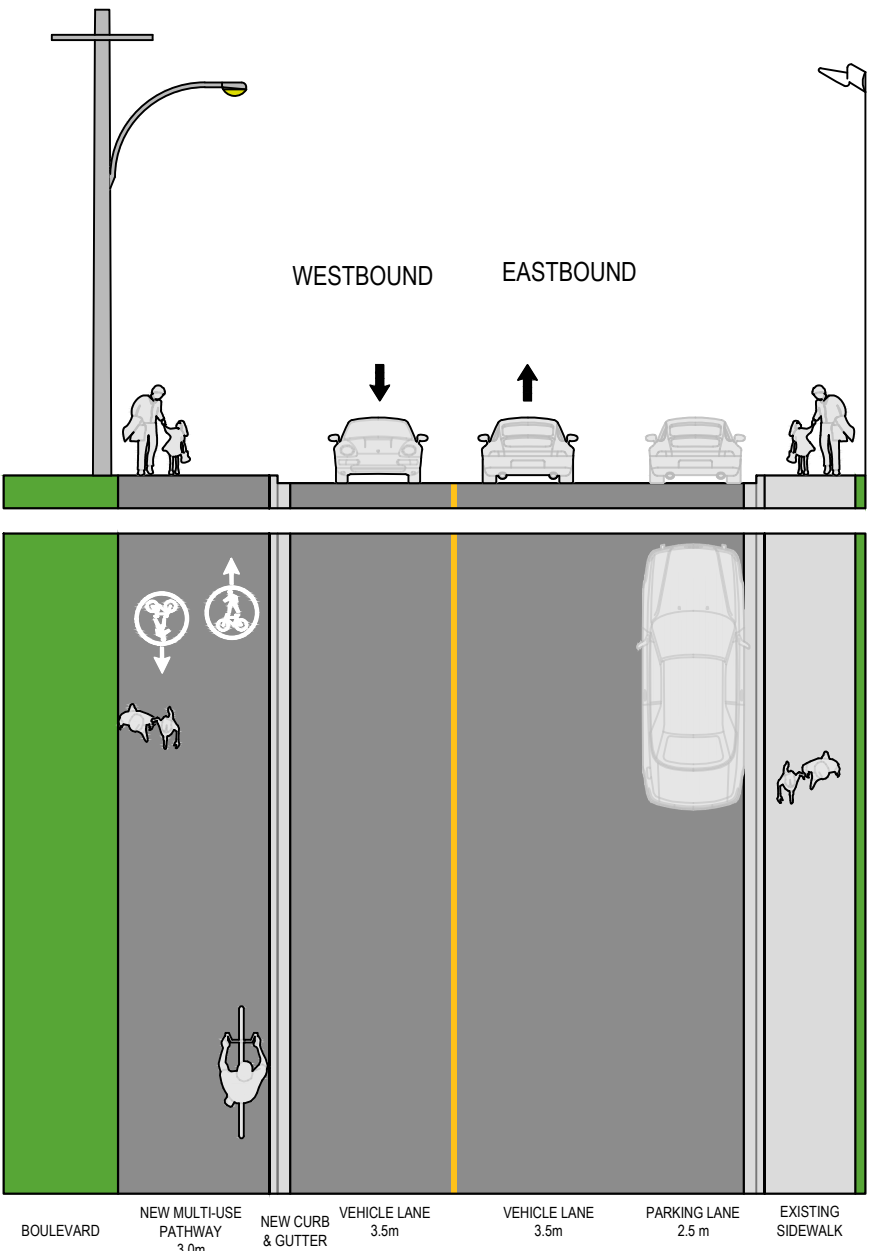
Quilchena Avenue



Cleasby Street

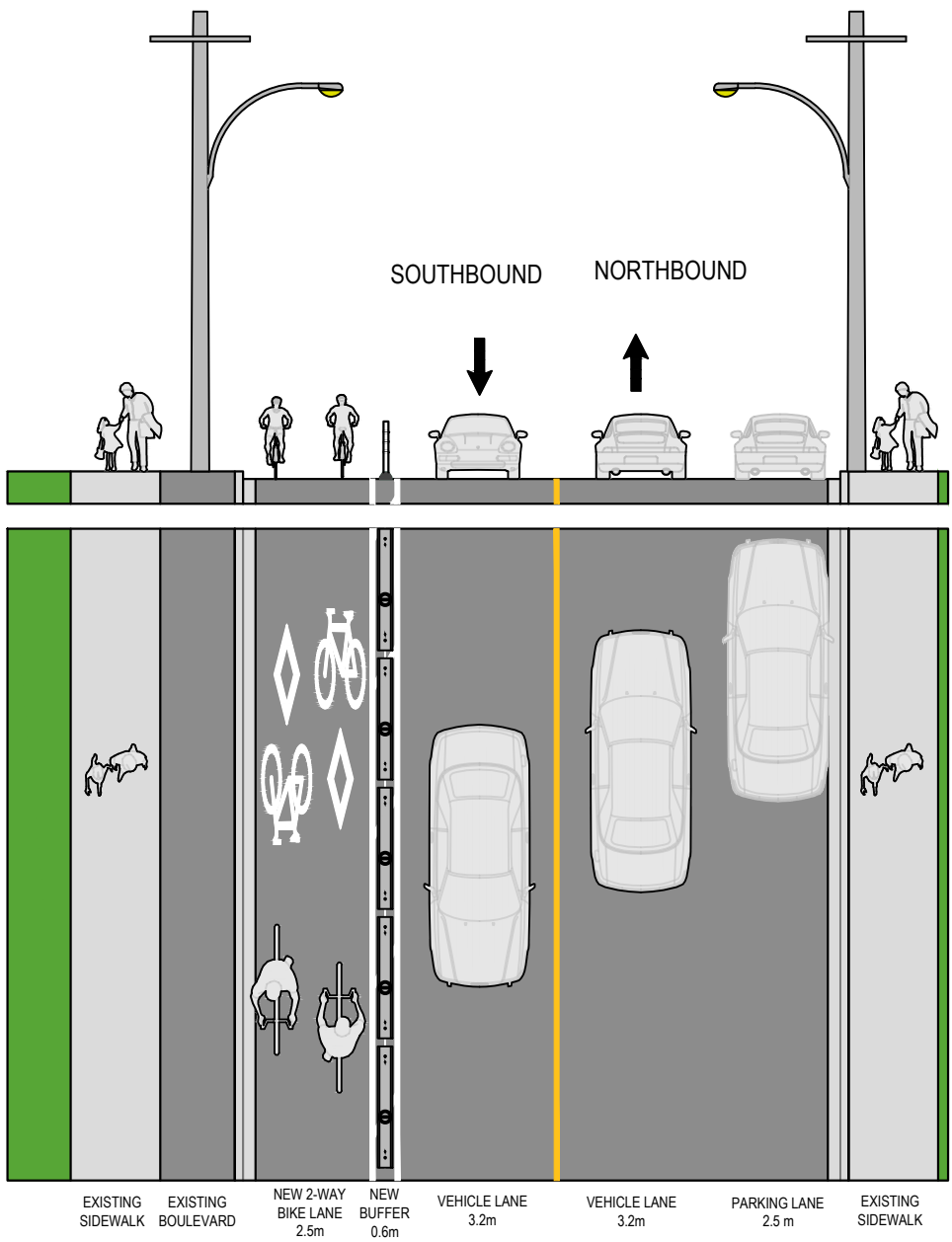


Coldwater Avenue
Cleasby Street to Chapman Street



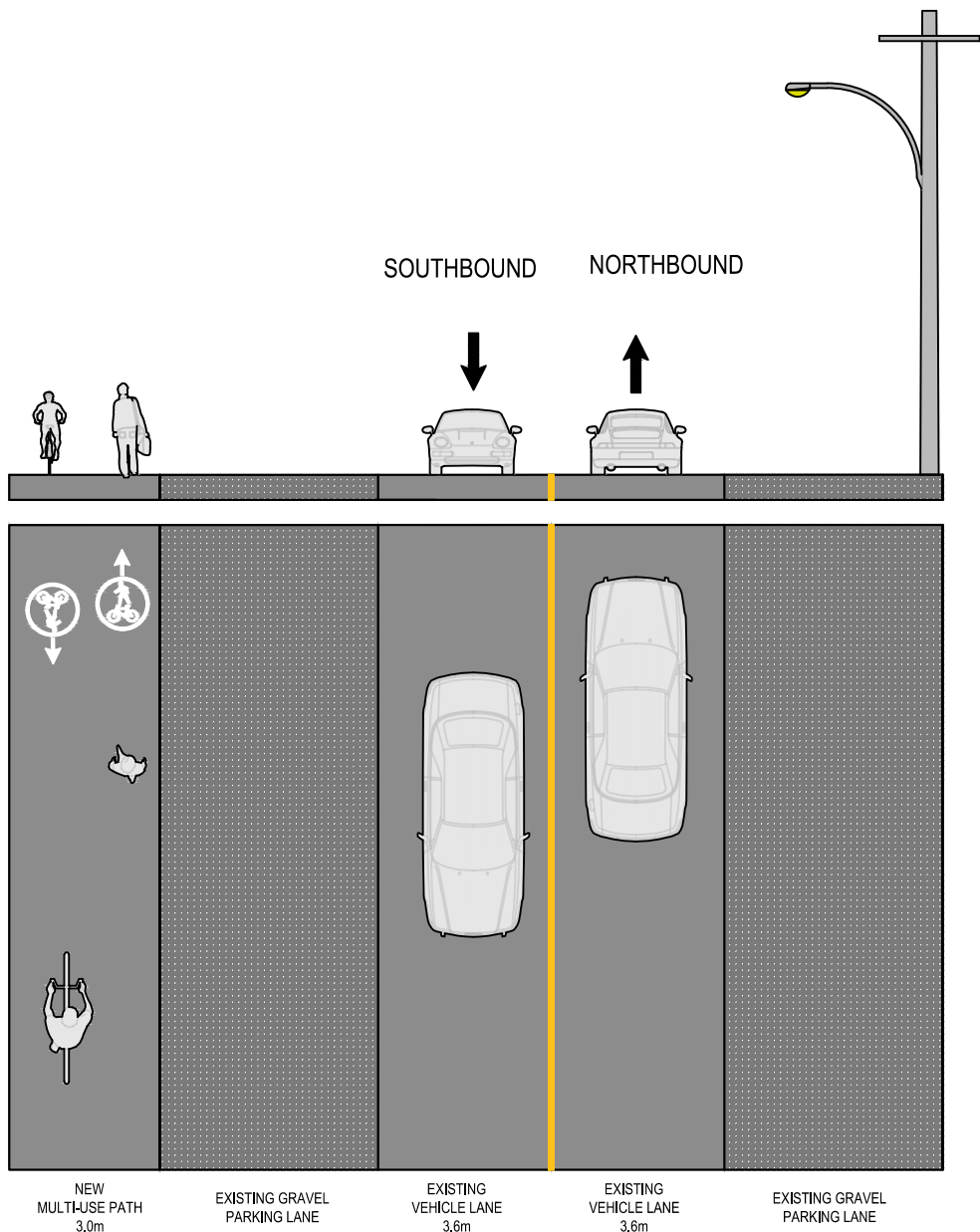
Coldwater Avenue
Chapman Street to Voght Street

Client/Project	
City of Merritt Proposed Cross Sections	
Revision Date	Figure
2020-09-28	03
0521.0209.02	Title



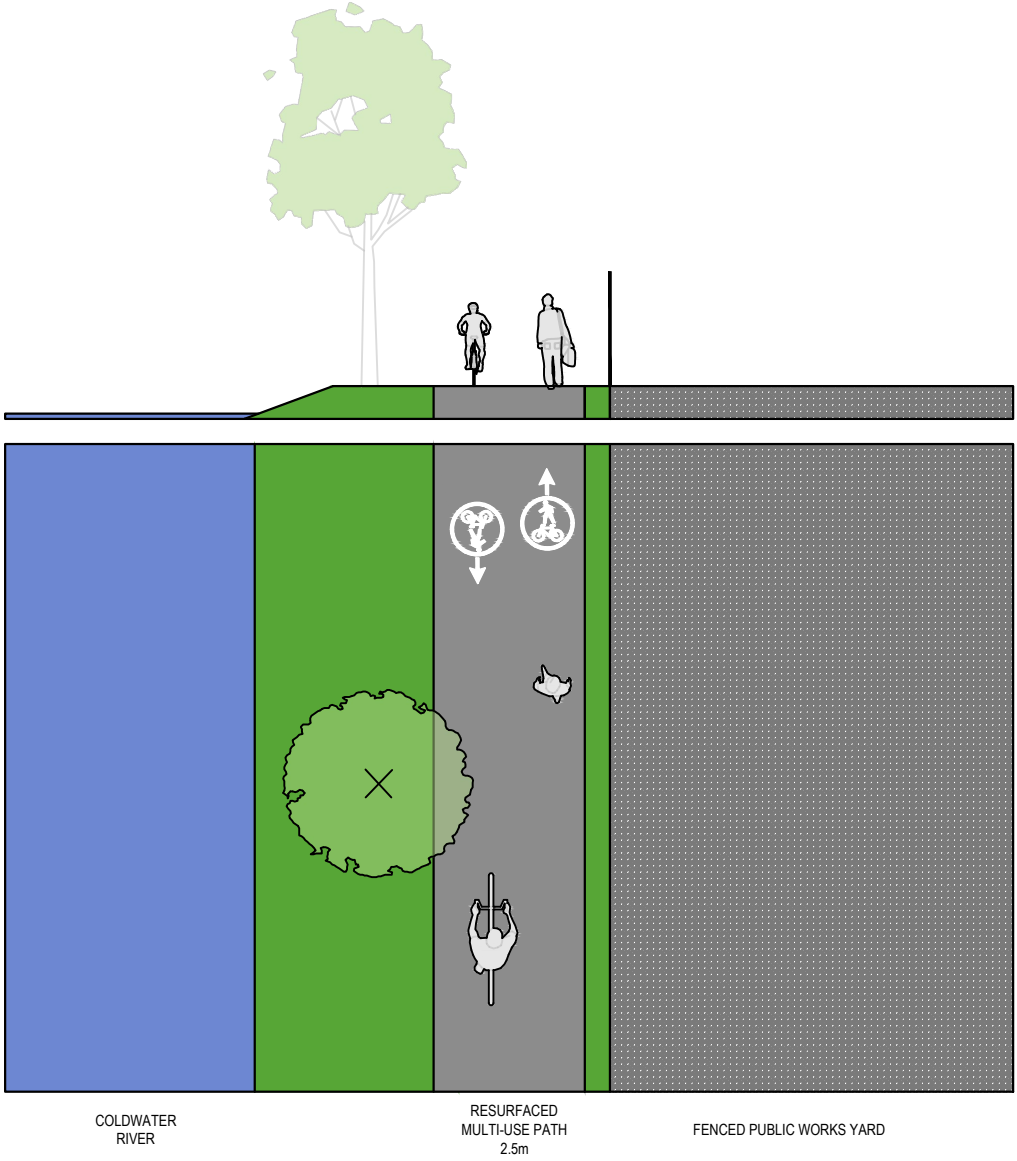
Voght Street

Coldwater Avenue to Priest Avenue

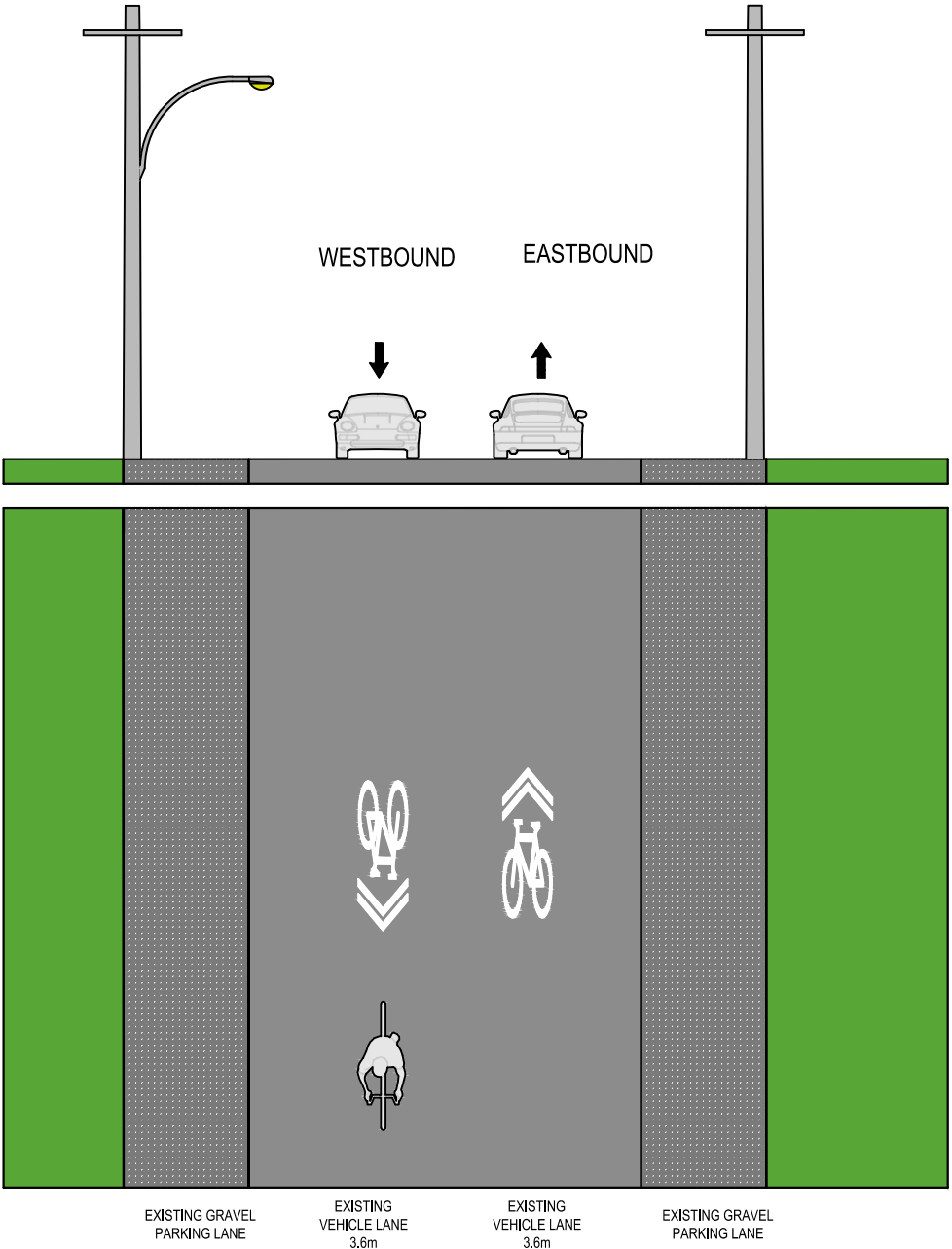


Voght Street

Priest Avenue To Coldwater River Pathway



Coldwater River Multi-Use Path



Quilchena Avenue
West of Main Street

Class C Road Cost Estimate

Project West Merritt Active Transportation Path Phase 1
Project Number 0521.0209.02
Client City of Merritt
Date 2020-09-28
Completed By Brent McMurtry
Reviewed By Matt Sallee

ESTIMATE NOTES, ASSUMPTIONS AND LIMITATIONS

Estimate Description

The following estimate is for the West Merritt Active Transportation Path Phase 1. This preliminary estimate is a 'Class C' type estimate which uses simplified methods of estimate preparation based on a number of assumptions and limitations provided below.

Cost items, quantities and unit prices in the estimates are based on historical cost data from recent tenders for similar projects and general assumptions and are provided to assist with long-term planning. This preliminary estimate uses 2020 unit rates in CDN dollars. Detailed project investigations, studies and designs are required for the project prior to implementation.

Site Preparation

We have assumed that the project alignment is accessible without significant cost or effort by the contractor. Site Preparation is assumed to include Stripping (200mm), Localized Compaction and minor grading. A geotechnical investigation maybe required to confirm these general assumptions.

Where the proposed design is in close proximity to existing hydrants, power poles and street lights, the design has been changed to minimize relocation by shifting sidewalk around these items.

Drainage and Utilities

We have assumed that drainage would be expected to be enclosed on one side (sidewalk side). Drainage Infrastructure (catch basins) is provided at interval spacing of 40m for cost estimating purposes only. New storm water mains have been included for sections of the corridor where no stormwater infrastructure exists. Detailed calculations will need to be conducted during the detailed design phase for these roadways.

Estimate does not include:

Environmental mitigation and/or remediation, municipal and utility type charges, legal and topographic surveys, construction traffic control, mobilization/demobilization costs, GST/PST, permit charges, sub-consultant design & reporting, inspection and certification fees (electrical, geotechnical, environmental, landscape architect) as well as any legal fees.

Contingency does not include:

Engineering design, tender, administration, inspection and certification. These costs can be included separately.

		Segment	Estimated Construction Costs (including 40% contingency)	Engineering Costs (15%)
Option 2	Option 1	Main Street (Canford to Coldwater)	\$ 110,000	\$ 16,500.00
		Main Street (Coldwater to Quilchena)	\$ 120,000	\$ 18,000.00
		Quilchena Avenue	\$ 800,000	\$ 120,000.00
		Quilchena Linear Park MUP	\$ 140,000	\$ 21,000.00
		Cleasby Street	\$ 669,170	\$ 100,375.50
		Option 1 Totals	\$ 1,839,170	\$ 275,875.50
		All segments in Option 1 plus:		
		Coldwater (Cleasby to Chapman)	\$ 70,000	\$ 10,500.00
		Coldwater (Chapman to Voght)	\$ 320,000	\$ 48,000.00
		Voght (Coldwater to Priest)	\$ 160,000	\$ 24,000.00
		Voght (Priest to Coldwater River Path)	\$ 60,000	\$ 9,000.00
		Coldwater River Multi-Use Path	\$ 140,000	\$ 21,000.00
		Quilchena Avenue (West of Main Street)	\$ 20,000	\$ 3,000.00
		Option 2 Total	\$ 2,609,170	\$ 391,375.50
		Merritt MUP Amenities	\$ 371,000	\$ 55,650.00
		Option 2 (including amenities)	\$ 2,980,170	\$ 447,026

Improvement Main Street (Canford to Coldwater)
Roadway Length (m) 90

Description of Work	Unit of Measure	Unit Price	Quantity	Extended Amount
Sawcutting	m	\$ 10	1	\$ 10
Ex Asphalt Roadway Removal (Including Gravels)	m2	\$ 30	0.15	\$ 5
Ex Asphalt Sidewalk Removal (Including Gravels)	m2	\$ 30	1.5	\$ 45
Site Preparation (localized compaction)	m2	\$ 15	6	\$ 90
Extruded Curb	m	\$ 200	1	\$ 200
Localized Pavement Structure (0.15m Wide)	m	\$ 20	1	\$ 20
Urban Drainage (CBs & Leads)	m	\$ 125	1	\$ 125
Sod	m2	\$ 15	3	\$ 45
Trees	m	\$ 100	1	\$ 100
Asphalt Multiuse Path/Bike Path	m2	\$ 60	3	\$ 180
Pavement Markings (MUP)	m	\$ 10	1	\$ 10
Signs	m	\$ 10	2	\$ 20
SUBTOTAL COST ESTIMATE				\$ 850
Contingency		40%		340
COST ESTIMATE PER METRE				\$ 1,190
TOTAL CONSTRUCTION COST ESTIMATE				\$ 110,000
Design Engineering Costs		15%		16,500

Improvement Main Street (Coldwater to Quilchena)
Roadway Length (m) 65

Description of Work	Unit of Measure	Unit Price	Quantity	Extended Amount
Sawcutting	m	\$ 10	1	\$ 10
Ex Asphalt Roadway Removal (Including Gravels)	m2	\$ 30	0.15	\$ 5
Site Preparation (localized compaction)	m2	\$ 15	6	\$ 90
Extruded Curb	m	\$ 200	1	\$ 200
Localized Pavement Structure (0.15m Wide)	m	\$ 20	1	\$ 20
New Urban Drainage (Storm main, CBs, & Leads)	m	\$ 600	1	\$ 600
Sod	m2	\$ 15	3	\$ 45
Trees	m	\$ 100	1	\$ 100
Asphalt Multiuse Path/Bike Path	m2	\$ 60	3	\$ 180
Pavement Markings (MUP)	m	\$ 10	1	\$ 10
Signs	m	\$ 10	2	\$ 20
SUBTOTAL COST ESTIMATE				\$ 1,280
Contingency		40%		512
COST ESTIMATE PER METRE				\$ 1,800
TOTAL CONSTRUCTION COST ESTIMATE				\$ 120,000
Design Engineering Costs		15%		18,000

Improvement Quilchena Avenue
Roadway Length (m) 315

Description of Work	Unit of Measure	Unit Price	Quantity	Extended Amount
Sawcutting	m	\$ 10	1	\$ 10
Ex Asphalt Roadway Removal (Including Gravels)	m2	\$ 30	0.15	\$ 5
Stripping (200mm)	m2	\$ 30	6	\$ 180
Site Preparation (localized compaction)	m2	\$ 15	8	\$ 120
Extruded Curb	m	\$ 200	1	\$ 200
New Urban Drainage (Storm main, CBs, & Leads)	m	\$ 600	1	\$ 600
Sod	m2	\$ 15	5	\$ 75
Full Pavement Structure	m2	\$ 120	3	\$ 300
Trees	m	\$ 100	1	\$ 100
Asphalt Multiuse Path/Bike Path	m2	\$ 60	3	\$ 180
Pavement Markings (MUP)	m	\$ 10	1	\$ 10
Signs	m	\$ 10	2	\$ 20
SUBTOTAL COST ESTIMATE				\$ 1,800
Contingency		40%		720
COST ESTIMATE PER METRE				\$ 2,520
TOTAL CONSTRUCTION COST ESTIMATE				\$ 800,000
Design Engineering Costs		15%		120,000

Improvement Quilichena Linear Park MUP
Roadway Length (m) 160

Description of Work	Unit of Measure	Unit Price	Quantity	Extended Amount
Excavation (Cut)	m3	\$ 25	0.5	\$ 13
Stripping (200mm)	m2	\$ 30	3	\$ 90
Site Preparation (localized compaction)	m2	\$ 15	3	\$ 45
Pavement Markings (MUP)	m	\$ 10	1	\$ 10
Drainage Swale	m	\$ 50	1	\$ 50
Trees	m	\$ 100	2	\$ 200
Asphalt Multiuse Path/Bike Path	m2	\$ 60	3	\$ 180
SUBTOTAL COST ESTIMATE				\$ 588
Contingency	40%			235
COST ESTIMATE PER METRE				\$ 830
TOTAL CONSTRUCTION COST ESTIMATE				\$ 140,000
Design Engineering Costs	15%			21,000

Improvement Cleasby Street
Roadway Length (m) 110

Note: Interim MUP is a possible option

Description of Work	Unit of Measure	Unit Price	Quantity	Extended Amount
Excavation (Cut)	m3	\$ 25	1	\$ 25
Stripping (200mm)	m2	\$ 30	20	\$ 600
Site Preparation (localized compaction)	m2	\$ 15	20	\$ 300
Subgrade Fill and Compaction	m3	\$ 40	5	\$ 200
Extruded Curb	m	\$ 200	2	\$ 400
Full Pavement Structure	m2	\$ 120	11	\$ 1,320
New Urban Drainage (Storm main, CBs, & Leads)	m	\$ 600	1	\$ 600
Sod	m2	\$ 15	4.5	\$ 68
Trees	m	\$ 100	1	\$ 100
Asphalt Multiuse Path/Bike Path	m2	\$ 60	3	\$ 180
Pavement Markings (MUP)	m	\$ 10	1	\$ 10
1.5m Sidewalk (100mm)	m	\$ 205	1	\$ 205
Signs	m	\$ 10	2	\$ 20
SUBTOTAL COST PER METRE ESTIMATE				\$ 4,008
New Street Light	ea	\$ 10,000	2	\$ 20,000
SUBTOTAL COST ESTIMATE				\$ 460,830
Contingency	40%			184,332
TOTAL CONSTRUCTION COST ESTIMATE				\$ 669,170
Design Engineering Costs	15%			100,376

Improvement Coldwater (Cleasby to Chapman)
Roadway Length (m) 140

Description of Work	Unit of Measure	Unit Price	Quantity	Extended Amount
Pavement Marking Removal	m	\$ 25	2	\$ 50
Pavement Markings (Roadway)	m	\$ 50	3	\$ 150
Pavement Markings (MUP)	m	\$ 10	1	\$ 10
Flexible Delineator Posts	ea.	\$ 75	0.3	\$ 25
Low Profile Precast Curb	m	\$ 75	1	\$ 75
Signs	m	\$ 10	2	\$ 20
SUBTOTAL COST ESTIMATE				\$ 330
Contingency	40%			132
COST ESTIMATE PER METRE				\$ 470
TOTAL CONSTRUCTION COST ESTIMATE				\$ 70,000
Design Engineering Costs	15%			10,500

Improvement Coldwater (Chapman to Voght)
Roadway Length (m) 275

Description of Work	Unit of Measure	Unit Price	Quantity	Extended Amount
Sawcutting	m	\$ 10	1	\$ 10
Ex Asphalt Roadway Removal (Including Gravels)	m2	\$ 30	0.15	\$ 5
Stripping (200mm)	m2	\$ 30	4	\$ 120
Site Preparation (localized compaction)	m2	\$ 15	4	\$ 60
Extruded Curb	m	\$ 200	1	\$ 200
Full Pavement Structure	m2	\$ 120	0.15	\$ 18
Urban Drainage (CBs & Leads)	m	\$ 125	1	\$ 125
Asphalt Multiuse Path/Bike Path	m2	\$ 60	3	\$ 180
Pavement Marking Removal	m	\$ 25	1	\$ 25
Pavement Markings (Roadway)	m	\$ 50	1	\$ 50
Pavement Markings (MUP)	m	\$ 10	1	\$ 10
Signs	m	\$ 10	1	\$ 10
SUBTOTAL COST ESTIMATE				\$ 803
Contingency	40%			321
COST ESTIMATE PER METRE				\$ 1,130
TOTAL CONSTRUCTION COST ESTIMATE				\$ 320,000
Design Engineering Costs	15%			48,000

Improvement Voght (Coldwater to Priest)
Roadway Length (m) 280

Description of Work	Unit of Measure	Unit Price	Quantity	Extended Amount
Pavement Marking Removal	m	\$ 25	1	\$ 25
Pavement Markings (Roadway)	m	\$ 50	3	\$ 150
Pavement Markings (MUP)	m	\$ 10	1	\$ 10
Flexible Delineator Posts	ea.	\$ 75	0.3	\$ 25
Low Profile Precast Curb	m	\$ 75	1	\$ 75
Signs	m	\$ 10	2	\$ 20
SUBTOTAL COST ESTIMATE PER METRE				\$ 305
Floating Bus Stop	ea.	\$ 25,000	1	\$ 25,000
SUBTOTAL COST ESTIMATE				\$ 110,400
Contingency	40%			44,160
TOTAL CONSTRUCTION COST ESTIMATE				\$ 160,000
Design Engineering Costs	15%			24,000

Improvement Voght (Priest to Coldwater River Path)
Roadway Length (m) 130

Description of Work	Unit of Measure	Unit Price	Quantity	Extended Amount
Pavement Markings (MUP)	m	\$ 10	1	\$ 10
Stripping (200mm)	m2	\$ 30	3	\$ 90
Site Preparation (localized compaction)	m2	\$ 15	3	\$ 45
Asphalt Multiuse Path/Bike Path	m2	\$ 60	3	\$ 180
SUBTOTAL COST ESTIMATE				\$ 325
Contingency	40%			130
COST ESTIMATE PER METRE				\$ 460
TOTAL CONSTRUCTION COST ESTIMATE				\$ 60,000
Design Engineering Costs	15%			9,000

Improvement Merritt MUP Amenities

Description of Work	Unit of Measure	Unit Price	Quantity	Extended Amount
Futsal Court (15m by 28m)	ea.	\$ 50,000	1	\$ 50,000
Community Garden Plot	ea.	\$ 1,000	15.0	\$ 15,000
Outdoor Fitness Park Equipment	ea.	\$ 10,000	7.0	\$ 70,000
Fully Serviced Washroom	ea.	\$ 130,000	1	\$ 130,000
SUBTOTAL COST ESTIMATE				\$ 265,000
Contingency	40%			106,000
TOTAL CONSTRUCTION COST ESTIMATE				\$ 371,000
Design Engineering Costs	15%			55,650

Improvement Coldwater River Multi-Use Path
Roadway Length (m) 325

Description of Work	Unit of Measure	Unit Price	Quantity	Extended Amount
Pavement Markings (MUP)	m	\$ 10	1	\$ 10
Ex Asphalt Roadway Removal (Including Gravels)	m2	\$ 30	2.5	\$ 75
Site Preparation (localized compaction)	m2	\$ 15	2.5	\$ 38
Asphalt Multiuse Path/Bike Path	m2	\$ 60	2.5	\$ 150
SUBTOTAL COST PER METRE ESTIMATE				\$ 273
Environmental Approvals for Working near the Cold Water R	ea.	\$ 7,500	1	\$ 7,500
SUBTOTAL COST ESTIMATE				\$ 96,070
Contingency	40%			38,428
TOTAL CONSTRUCTION COST ESTIMATE				\$ 140,000
Design Engineering Costs	15%			21,000

Improvement Quilichena Avenue (West of Main Street)
Roadway Length (m) 265

Description of Work	Unit of Measure	Unit Price	Quantity	Extended Amount
Pavement Markings (Greenway)	m	\$ 20	1	\$ 20
Signs	m	\$ 10	3	\$ 30
SUBTOTAL COST ESTIMATE				\$ 50
Contingency	40%			20
COST ESTIMATE PER METRE				\$ 70
TOTAL CONSTRUCTION COST ESTIMATE				\$ 20,000
Design Engineering Costs	15%			3,000

Improvement Coldwater (Cleasby to Chapman) with Planters
Roadway Length (m) 140

Description of Work	Unit of Measure	Unit Price	Quantity	Extended Amount
Pavement Marking Removal	m	\$ 25	2	\$ 50
Pavement Markings (Roadway)	m	\$ 50	3	\$ 150
Pavement Markings (MUP)	m	\$ 10	1	\$ 10
Self Watering Planter	m	\$ 400	1.0	\$ 400
Signs	m	\$ 10	2	\$ 20
SUBTOTAL COST ESTIMATE				\$ 630
Contingency	40%			252
COST ESTIMATE PER METRE				\$ 890
TOTAL CONSTRUCTION COST ESTIMATE				\$ 130,000
Design Engineering Costs	15%			19,500

Improvement Voght (Coldwater to Priest) with Planters
Roadway Length (m) 280

Description of Work	Unit of Measure	Unit Price	Quantity	Extended Amount
Pavement Marking Removal	m	\$ 25	1	\$ 25
Pavement Markings (Roadway)	m	\$ 50	3	\$ 150
Pavement Markings (MUP)	m	\$ 10	1	\$ 10
Self Watering Planter	m	\$ 400	1.0	\$ 400
Signs	m	\$ 10	2	\$ 20
SUBTOTAL COST ESTIMATE PER METRE				\$ 605
Floating Bus Stop	ea.	\$ 15,000	1	\$ 15,000
SUBTOTAL COST ESTIMATE				\$ 184,400
Contingency	40%			73,760
TOTAL CONSTRUCTION COST ESTIMATE				\$ 260,000
Design Engineering Costs	15%			39,000

Reserve and Surplus Balances - Estimate

16-Sep-20

Funding Impacts

	Gas Tax	Reserve for Future Expenditure			Surplus			
		General	Water	Sewer	General	Water	Sewer	Transit
Reserve/Surplus Opening Balances	2,536,302	1,725,424	439,070	1,273,522	2,534,290	1,481,435	3,791,531	139,189
Committed Expenditures	(701,004)	(31,671)	-	-	(1,038,154)	(644,832)	(851,424)	-
2020 Revenue (Uses)	356,730				(120,147)	425,973	260,222	(40,050)
Proposed Capital Uses (see below)	(716,000)	(44,686)	-	-	(165,614)	-	-	-
Proposed Operating Uses (i.e. Staffing Requests)	-				(316,646)		(10,000)	
Estimated Reserve/Surplus balances end of 2020	1,476,028	1,649,067	439,070	1,273,522	893,729	1,262,576	3,190,329	99,139

Reserves and Surplus (estimated balances at end of 2020)

General	2,542,796
Water	1,701,646
Sewer	4,463,851
Transit	99,139
	8,807,432

Capital uses of Gas Tax - 2020

Voght Street Phase II Design	Public Works	Engineering	300,000
Chlorine Storage Building	Public Works	Facilities	300,000
RRFB Crosswalk Lights	Public Works	Roads	64,000
Auditorium Paint	Recreation	Facilities	9,500
ESS Ramp and Landscaping	Recreation	Facilities	17,000
Sprinkler System	Recreation	NVMA	5,500
Ammonia Valve	Recreation	NVMA	8,000
Flooring Rubber	Recreation	NVMA	12,000
	Totals		716,000