



Regional District of Central Kootenay
CASTLEGAR AND DISTRICT RECREATION COMMISSION
Open Meeting Agenda

Date: Tuesday, May 4, 2021

Time: 4:00 pm

Directors will have the opportunity to participate in the meeting electronically. Proceedings are open to the public.

Pages

1. CALL TO ORDER

Chair Rye called the meeting to order at [Time] p.m.

**If there are members of the Public/Media in attendance, please use the following statement:

The Commission would like to welcome the public and express appreciation for you taking the time to attend the meeting. During the meeting, we ask that you remain on mute while the Commission conducts business and we will give you the opportunity to ask questions during public time. If we experience disruptions during the meeting we will ask you once to mute your device before muting you on our end. We look forward to hearing from you during public time.

2. TRADITIONAL LANDS ACKNOWLEDGEMENT STATEMENT

We acknowledge and respect the indigenous peoples within whose traditional lands we are meeting today.

3. ADOPTION OF AGENDA

RECOMMENDATION:

The agenda for the May 4, 2021 Castlegar and District Community Complex and Recreation Commission meeting be adopted as circulated.

4. RECEIPT OF MINUTES

The April 6, 2021 Castlegar and District Community Complex and Recreation Commission minutes, have been received.

5. DELEGATE

3 - 9

There are no Delegates scheduled for this Commission meeting.

6. STAFF REPORTS

6.1. CDRD Staff Report

10 - 12

The Commission Report dated April 26, 2021 from Audrey Maxwell Polovnikoff, Recreation Coordinator, re: CDRD Staff Report, has been received.

6.2. CDRD Child Care Centre Project Update

The Commission Report dated April 30, 2021 from Shari Imada, Project Manager, re: CDRD Child Care Centre Project Update, has been received.

7. NEW BUSINESS

7.1. Skatepark-6th Ave. Linkage Proposal

13 - 16

The Commission Report dated April 6, 2021 from Larch Landscape Architecture, re: Castlegar Childcare Facility Schematic Design for Skatepark Connection + Improvements, Site Improvements + Landscape Plan, has been received.

7.2. CDRD Chiller & Arena Floor

The Commission Report dated April 26, 2021 from Jim Crockett, Recreation Manager, re: CDRD Chiller & Arena Floor, has been received.

8. PUBLIC TIME

The Chair will call for questions from the public and members of the media at 5:45p.m.

9. IN CAMERA

There are no In Camera items for this Commission meeting.

10. NEXT MEETING

The next Castlegar and District Community Complex and Recreation Commission meeting is scheduled for June 1, 2021 at 4:00 p.m.

11. ADJOURNMENT

RECOMMENDATION:

The Castlegar and District Community Complex and Recreation Commission meeting be adjourned at [Time].



Regional District of Central Kootenay
CASTLEGAR & DISTRICT RECREATION COMMISSION
Open Meeting Minutes

Tuesday, April 6, 2021
 4:00 pm

COMMISSION MEMBERS PRESENT	Chair D. Rye	City of Castlegar
	Director B. Price	City of Castlegar
	Sue Heaton-Sherstobitoff	City of Castlegar
	Commissioner A. Davidoff	Electoral Area I
	Commissioner R. Smith	Electoral Area J
STAFF PRESENT	J. Chirico	General Manager of Community Services
	J. Crockett	CDRC Manager of Recreation
	H. Anderson	Recreation & Cultural Programmer
	A. Polovnikoff	Recreation Coordinator - Recording Secretary

1. CALL TO ORDER

Chair Rye called the meeting to order at 4:03 p.m.

2. TRADITIONAL LANDS ACKNOWLEDGEMENT STATEMENT

We acknowledge and respect the indigenous peoples within whose traditional lands we are meeting today.

3. ADOPTION OF AGENDA

MOVED and seconded,
AND Resolved:

21/21

The agenda for the April 6, 2021 Castlegar and District Community Complex and Recreation Commission meeting be adopted with the following amendments:

- Change of order in the agenda, Item 6.3 CDRD Child Care Centre Project Update addressed before Item 6.1 CDRD Staff Report.
- the inclusion of Item 6.5 Skate- Park, 6th Avenue Connection

before circulation

Carried

4. RECEIPT OF MINUTES

The March 2, 2021 Castlegar and District Community Complex and Recreation Commission minutes, have been received.

5. DELEGATE

There were no Delegates scheduled for this Commission meeting.

6. STAFF REPORTS

6.1 CDRD - Staff Report

Heather Anderson provided a verbal update on the CDRD Staff Report including the new Public Health order for all indoor fitness classes cancelled. Virtual fitness classes receiving positive feedback and summer programming for the pool has started. Staff have started the upgrades to the park washrooms. Spring break programs were full to capacity with 25 participants each week, with waiting lists. The volunteer onboarding is going well with 24 Stanley Humphries Students taking part in the training. Spring registration were very busy with 244 registrations and reservation taken that day. Lacrosse starting this week on the dry floor.

The Commission Report dated April 6, 2021 from Heather Anderson, Recreation & Cultural Programmer, re: CDRD Staff Report, has been received.

6.2 CDRD Complex Enhancement Project Update

Verbal report under New Business Item 7.1

6.3 CDRD Child Care Centre Project Update

Shari Imada, Manager of Recreation provided the Commission with a verbal update in regards to the CDRD Child Care Centre Project including, construction services contract awarded to Alfred Horie Construction Ltd. after negotiation, in the amount of \$1,411,492. CLT's will be utilized for the main structure (exterior walls and roof) and the canopy for the child care centre. The Child care centre still targeted to Step 4 energy efficiency. Development Variance permit has been issued.

Construction Services proposals came in over budget. Items deemed to be extra to the function of the building and/or could be enhances at a future date have been reduced/deleted. RDCK staff will provide supply and install of shrub/tree planting, irrigation, and school age playground in order to save costs. A value of \$25,000 has been determined for additional construction services above the contract amount awarded which will be required to come out of the 10% construction services contingency or from additional funding. A Healthy Community Initiatives grant has been applied for, in the amount of \$40,000. The building occupancy is scheduled for September 24th to allow for an October 1st opening.

The Commission Report dated April 1, 2021 from Shari Imada, Project Manager, re: CDRD Childcare Centre Project Update, has been received.

STAFF DIRECTION Jim Crockett to send the Commission the Skate Park – 6th Avenue Connection Plans from Larch Landscape Architecture and to include the plans for the May 4, 2021 Castlegar and District Recreation Commission meeting.

6.4 Hire Quantity Surveyor Update

Jim Crockett, Manager of Recreation provided a verbal update on the Quantity Surveyors report including it is important to note that the report outlines the variables that come into play when evaluating projects. This part of the report is important as the underlying numbers taking into account to truly understand the challenges associated with this evaluation. It needs to be noted that the design process of HCMA Architecture & Design work was at the beginning stage and is being compared to projects that were fully developed and at a Class A level of design. Many choices would have been made in projects further along in the design process on quality, fit and finish in the buildings, which are not addressed at a Class D level of the design process. When looking at the projects through this lens, the LTA Consultants Inc. analysis concludes similar costs of

construction. In addition, the conceptual drawing are of buildings designed to a higher standard than the comparables.

- The Commission Report dated March 30, 2021 from Jim Crockett, Manager of Recreation, re: Summary of LTA Consultants Inc. Second Opinion Reports, has been received.

6.5 Skate Park – 6th Avenue Connection

Jim Crockett, Manager of Recreation presented a Schematic design for the Skate Park and 6th Avenue Connection project from Larch Landscape Architecture that could occur in conjunction with the Castlegar Child Care Facility construction. Through the Child Care planning process it became evident that the area around the Childcare centre will look disjointed. The site plan includes a sidewalk entry into the complex from 6th Avenue, skate board area features, trees, shelter, benches with a component for an outdoor fitness area creating a nice plaza around the Skatepark. Preliminary costs for the skate park plaza is \$125,825, connection from 6th Avenue to the complex entrance \$60,775 and outdoor fitness area \$46,000 for total project cost of \$232,600.

STAFF DIRECTION Staff to provide a report on what a schedule for one rink would look like if the Pioneer Arena closed for any reason. The report to be on the agenda for the August 3, 2021 Castlegar and District Recreation Commission.

7. NEW BUSINESS

7.1 Correspondence

Jim Crockett provided a verbal report on the letter received from Johnny Strilaeff, President & CEO – Columbia Basin Trust. CBT will support the CDRD Enhancement project in the amount of \$150,000. Funds to be used for a new arena female dressing room.

MOVED and seconded,
AND Resolved:

- 22/21** That, the email dated March 19, 2021 from Johnny Strilaeff, President & CEO – Columbia Basin Trust, re: CDCC Facility Upgrades Project Cost Estimates September 14, 2021, has been received.

Carried

8. PUBLIC TIME

The Chair will call for questions from the public and members of the media at 5:45p.m.

9. IN CAMERA

There are no In Camera items for this Commission meeting.

10. NEXT MEETING

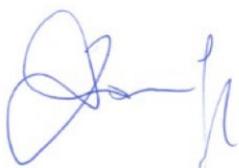
The next Castlegar and District Community Complex and Recreation Commission meeting is scheduled for May 4, 2021 at 4:00 p.m.

11. ADJOURNMENT

MOVED and seconded,
AND Resolved:

22/21 The Castlegar and District Community Complex and Recreation Commission meeting be adjourned at 5:43 p.m.

Carried



Dan Rye, Chair



Audrey Maxwell Polovnikoff, Secretary

RECOMMENDATION(S) TO THE BOARD OF DIRECTORS

1. *[List of Items]*

THE FOLLOWING ITEMS ARE PROVIDED FOR CONVENIENCE ONLY AND WILL BE CONSIDERED AT ITS APPROPRIATE MEETING AS STATED.

Future Castlegar & District Community Complex & Recreation Commission Meetings

1. *Jim Crockett to send the commission the Skate Park – 6th Avenue Connection Plans from Larch Landscape Architecture and to include the plans for the May Castlegar and District Recreation Commission meeting.*
2. *Staff to provide a report on what a schedule for one rink would look like if the Pioneer Arena closed for any reason. The report to be on the agenda for the August Castlegar and District Recreation commission.*



REGIONAL DISTRICT OF CENTRAL KOOTENAY

CDRD Staff Report

Date of Report: April 26, 2021
Date & Type of Meeting: May 4, 2021 Castlegar & District Recreation Commission
Author: Audrey Polovnikoff
Subject: STAFF REPORT
File: 01-0520-50

SECTION 1: EXECUTIVE SUMMARY

The purpose of this report is to provide the Commission with an update on operational items.

SECTION 2: AQUATIC CENTRE

- Summer programming will consist of aqua fit, private lessons, and some advanced leadership courses
- Winter swim club ending their season early due to latest restrictions

SECTION 3: COMPLEX/PIONEER - OPERATIONS

- Staff continue inspections of the Pioneer on a weekly basis. We have not noticed any suspicious activities and the facility is safe and secure.
- Skate park washroom renovations continue. All cleaning and repairs have been made on the interior. New lighting and addition of ceiling fans has taken place and the interior walls and ceilings have been painted. The exterior of the building has been cleaned and prepped for painting. All fascia boards have been removed, new boards are on site and have been primed and metal fascia cladding has been ordered to match the exterior color of the cladding for the childcare center. Paint is ordered which will be the same color as the cladding. Working with Cover to come up with a color scheme for the soffit and any trim. All plumbing fixtures are on site with the exception of the new toilets. Partitions are on order and should arrive in the next couple of weeks. New doors have been ordered and will be in by the end of May.
- Parks received a complaint about the concrete ramp at Robson Wharf being too steep for wheel chair access. April 27-29 staff will be on site to form and pour an ADA compliant concrete ramp to access the floating wharf.
- Pass Creek Park is open for the season. Staff recently put the water system in service for the season. Top dressing, over seeding and fertilizing of the sports fields to take place in the next month. Looking at having staff go out and refinish and make repairs to some picnic tables.
- Working with childcare center GC and subcontractors to expedite some work so staff can get on to landscaping and construction of the play structure so the work does not impact our ability to start up the refrigeration plant in mid-August.
- Canada West Refrigeration was on site, pulled the ammonia charge and isolated and drained the brine from the chiller. Inspection and potential options for repairs are ongoing and will be done as to not impact start up and ice making.

SECTION 4: PROGRAMS

- Our two weeks of Spring Break Camps were very successful and ran smoothly.

- The new Preschool Bug Brigade camp was completely full and parents were very happy with the program. We will be doing this program again in the Summer.
- Both children's tennis lesson programs are full. We have added another adult tennis time to comply with the new regulations of only 9 participants and 1 leader. Adding the extra time has allowed for more people to be able to now register.
- Very busy coordinating and planning programs for the Summer Leisure guide
- A posting has been put out for Summer Camp Staff. Emily Ashton will be coming back again this year and taking the position of Summer Camp Coordinator (she had this position last year). Emily and Audrey will be helping me conduct the interviews.
- We are currently running two preschool programs. Morning Munchkins is based on physical literacy and getting kids moving. Muckin' and Messin' is an art based class that allows for the preschoolers to experiment with different art platforms and tactile projects.
- Participated as one of two people interviewed in BC by the Active Living Alliance for Canadians with Disabilities to better understand the barriers and opportunities facing decision-makers with respect to inclusive programming and design.

SECTION 5: FITNESS

- Summer programming will be held outside or virtually until restrictions are eased
- With warmer weather coming, fitness reservations will start to slow down

SECTION 6: CULTURAL ADVISORY COMMITTEE/KOOTENAY FESTIVAL

- No Report

SECTION 7: FRONT OFFICE

- Private Lessons continue to be very popular and keeping the front office busy with registrations.
- West Kootenay Minor Lacrosse and West Kootenay Timberwolves began practices April 5th.
- Castlegar Figure Skating Club looking to book the dry floor for inline skating in May.
- Busy notifying and processing refunds for cancelled fitness classes due to the extension of the PHO.
- Registration for Summer Programs begins at 7 am on May 25th.

SECTION 8: OTHER

- COVID-19 –communication to staff, users and the general public – new PHO orders, impact on recreation
- The Community Engagement team is meeting on a regular basis. We continue work on strategic planning for Community Services in preparation for the new communication/marketing person hired.
- Child Care information, pictures and media releases are now on the RDCK website. This will be continually updated as the project proceeds. Ground breaking ceremony held April 27th.
- Preparation for the summer guide has started.
- Field users have been regularly emailed keeping them up to date on the procedures and the PHO restrictions.
- Parks Safety plan, for Pass Creek and RDCK parks – working on final edits with Cary
- On the RDCK Website Re-Design Steering Committee
- Lacrosse is now happening on the dry floor. Castlegar skating club will be booking dry floor space for their In- line skating program. Skate Canada has taken notice of this program

Respectfully submitted,



Audrey Maxwell Polovnikoff
CDRD Recreation Coordinator

CONCURRENCE

Manager of Recreation

Initials:



CASTLEGAR CHILDCARE FACILITY

SCHEMATIC DESIGN FOR SKATEPARK CONNECTION + IMPROVEMENTS

SITE IMPROVEMENTS + LANDSCAPE PLAN

DRAWING LIST:

L1.0 OVERALL SITE PLAN

L1.1 SKATEPARK IMPROVEMENTS PLAN

L1.2 PRELIMINARY OPINION OF PROBABLE COST

2021.04.06

LARCH LANDSCAPE ARCHITECTURE

Box 1738
Golden, BC V0A 1H0
T: 250.938.7337
E: larchlandscapearchitecture@gmail.com
www.larchlandscapearchitecture.com



2021-04-05 2:55pm By: Jones, Jason
 D:\Users\jason\OneDrive\Desktop\Design\Castlegar_Childcare_Skatepark_Improvements_Plan.dwg
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LEGEND

-  EXISTING VEGETATION TO REMAIN - PROTECT IN PLACE
-  PROPOSED VEGETATION
-  UNDERGROUND UTILITIES PER CIVIL
-  PROPOSED BUILDING - REFER TO ARCHITECTURAL
-  PROPOSED CONCRETE PAVING WITH SAWCUT CONTROL JOINTS APPROX. AREA: 190m2 (2,050 ft2)
-  PROPOSED ROLLED CONCRETE CURB LENGTH: 85 LINEAR METERS

- GENERAL NOTES:**
1. CONTRACTOR TO LOCATE AND PROTECT ALL EXISTING UTILITIES AND SERVICES, BC ONE CALL 1-800-474-8888.
 2. ALL WORK AND MATERIALS ARE TO BE IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE CITY OF CASTLEGAR LANDSCAPE BYLAW NO 1018, AND THE MASTER MUNICIPAL CONSTRUCTION DOCUMENTS (MMCD) REQUIREMENTS.
 3. CONTRACTOR SHALL VERIFY SITE CONDITIONS PRIOR TO DEMOLITION OR CONSTRUCTION.
 4. CONTRACTOR TO VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO ENGINEER OR LANDSCAPE ARCHITECT. PROPERTY LINES TO BE VERIFIED PRIOR TO CONSTRUCTION.
 5. CONTRACTOR IS RESPONSIBLE TO COORDINATE THE STAGING OF CONSTRUCTION ACTIVITIES AND WORK WITH ALL OTHER CONTRACTORS ON-SITE, INCLUDING IRRIGATION SLEEVING AND WEeping TILE DOWNSPOUT LOCATIONS PRIOR TO HARDSCAPE INSTALLATION.
 6. THE LANDSCAPE ARCHITECT WILL BE NOTIFIED MIN. 48 HOURS PRIOR TO COMMENCEMENT OF WORK.
 7. THE QUANTITIES LISTED ARE ESTIMATES. CONTRACTOR TO VERIFY ALL QUANTITIES AND REPORT ANY DISCREPANCIES TO ENGINEER OR LANDSCAPE ARCHITECT.
 8. ANY CHANGES OR ALTERATIONS TO DRAWINGS SHALL BE APPROVED BY LANDSCAPE ARCHITECT.
 9. CONTRACTOR TO CONFIRM ELEVATION, LOCATION, AND GRADIENT OF SURROUNDING GRADES AND PROVIDE A SMOOTH TRANSITION.
 10. CONTRACTOR TO BE REGISTERED WITH WORKSAFE BC.
- PLANTING NOTES:**
1. REFER TO PLANT SCHEDULE FOR DETAILED SPECIES INFORMATION. NO PLANT SUBSTITUTIONS ARE PERMITTED WITHOUT WRITTEN APPROVAL BY LANDSCAPE ARCHITECT.
 2. CONFINE EQUIPMENT AND WORKERS TO LIMIT OF DISTURBANCE.
 3. TURF OR GRASS SEED TO BE PLANTED ADJACENT TO DISTURBED AREAS AND OTHER AREAS OF NEW CONSTRUCTION.
 4. PLANT MATERIAL SHALL MEET ALL REQUIREMENTS OF THE LATEST EDITION OF THE CANADIAN NURSERY TRADES ASSOCIATION GUIDE SPECIFICATIONS FOR NURSERY STOCK UNLESS OTHERWISE SPECIFIED.
 5. SUPPLY 75mm OF NATURAL COLOUR CEDAR BARK MULCH TO ALL PROPOSED TREE AND SHRUB BEDS.
 8. INSTALL 150mm MIN. DEPTH TOPSOIL IN AREAS TO BE SOD OR SEED.
 9. TREES AND SHRUBS TO BE GUARANTEED FOR 2 GROWING SEASONS BY CONTRACTOR. ALL REPLACEMENTS TO BE AT CONTRACTOR'S EXPENSE. SUBSTITUTIONS TO BE APPROVED BY LANDSCAPE ARCHITECT.

TOPSOIL NOTES:

1. GROWING MEDIUM FOR ALL TREE, SHRUB, FORBS AND FLOWER BEDS IS TO MEET THE CANADIAN LANDSCAPE SPECIFICATION UNDER THE DESIGNATION 2P.
2. GROWING MEDIUM SHOULD BE CERTIFIED TO ITS ORIGIN AND VIRTUALLY FREE OF INVASIVE PLANT SEEDS, THEIR REPRODUCTIVE PARTS AND ROOTS, BUILDING MATERIALS, INVASIVE OR NOXIOUS PLANTS, NON COMPOSTED WOOD, WOOD WASTE, INSECT PESTS, PLANT PATHOGENIC ORGANISMS, CHEMICAL POLLUTANTS OR SUBSTANCES AT LEVELS TOXIC TO PLANTS, AND OTHER EXTRANEOUS MATERIALS THAT DETRACT FROM DESIRABLE PHYSICAL AND CHEMICAL PROPERTIES REQUIRED FOR LANDSCAPING PURPOSES.

LOAM: NATURAL, FERTILE, FRIABLE, AGRICULTURAL SOIL MEETING FOLLOWING REQUIREMENTS:

- NOT LESS THAN 6% ORGANIC MATERIAL.
- PH VALUE RANGING FROM 5.8 TO 7.0.
- NON-TOXIC TO PLANT GROWTH.
- E.C. - SALINITY READING NOT EXCEEDING 1.5.
- SOIL TEXTURE: LOAM SOIL AS DEFINED BY CANADIAN SYSTEM OF SOIL CLASSIFICATION.

PEAT MOSS: DECOMPOSED PLANT MATERIAL, FAIRLY ELASTIC AND HOMOGENEOUS, FREE OF DECOMPOSED COLLOIDAL RESIDUE, WOOD, SULPHUR, AND IRON. MINIMUM OF 80% ORGANIC MATTER BY MASS; PH VALUE BETWEEN 4.5 AND 6.0.

SITE: PREPARED GROWING MEDIUM: SPREAD 50 MM PEAT MOSS AND 100 MM OF SAND EVENLY OVER EXISTING SUBGRADE. MIX THE SPREAD MATERIALS THOROUGHLY TO 150 MM DEPTH BY CULTIVATING OR ROTO-TILLING OR BY HAND METHODS.

PROJECT:
CASTLEGAR SKATEPARK IMPROVEMENTS PLAN

LOCATION:
 2101 6 AVE
 CASTLEGAR, BC
 V1N 3B2

LEGAL DESCRIPTION:
 DL 7137
 KOOTENAY LAND DISTRICT PLAN NEP 74742

CLIENT



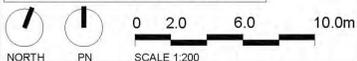
SHARI IMADA
 EMAIL: simada@rdck.bc.ca
 TEL: 250.352.1543

LANDSCAPE ARCHITECT **BCSLA 563**



LARCH
 LANDSCAPE ARCHITECTURE | AUTHENTIC MOUNTAIN DESIGN
 GOLDEN, BC 250.938.7337

NOTE: ORIGINAL SIZE ARCH D (24x36")
 HALF SIZE SET IF PLOTTED ON 11x17 SIZE SHEET



ISSUED FOR: FUNDING APPLICATION

DATE: 2021-04-06

NOT FOR CONSTRUCTION

REVISIONS:	NO.	DESCRIPTION	DATE	BY:
	1.	FUNDING APPLICATION	2021-04-06	JJ

DESIGNED BY: JJ
PLOT DATE: 2021-04-06
DRAWING FILE NAME:
 Castlegar_Childcare_Skatepark Improvements Plan.dwg

DRAWING TITLE:
OVERALL SITE PLAN

L-1.0

2021-04-05 4:11pm By: Jones, Jason
 D:\Users\jason@castlegar-childcare\OneDrive\Desktop\Energy\Castlegar_Childcare_Skatepark_Improvements_Plan.dwg
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SHARI IMADA
 EMAIL: simada@rdck.bc.ca
 TEL: 250.352.1543

LANDSCAPE ARCHITECT BCSLA 563



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NORTH PN SCALE 1:100

ISSUED FOR: FUNDING APPLICATION

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 Castlegar_Childcare_Skatepark_Improvements_Plan.dwg

DRAWING TITLE:
SKATEPARK IMPROVEMENTS AND PEDESTRIAN CONNECTIVITY PLAN

L-1.1

CASTLEGAR Community Complex Skatepark Connection and Improvements Plan

Preliminary Order of Magnitude Opinion of Probable Costs

NO.	ITEM/DESCRIPTION	QTY	UNIT	UNIT \$	COMMENTS	TOTAL \$
1.00 GENERAL SITE						
1.01	Contractor Use of Site	1	LSUM	N/A	Contractor mobilization, establishment secure staging compound, installation of stockpile areas, maintain temporary access routes, safety signage, erosion and sediment control as required. Reinstatement of all areas, surfaces and utilities disturbed. Remove construction debris and demobilization. Contractor to submit location of staging area, stockpile location and sizes, haul routes to Owner representatives and Landscape Architect for approval prior to mobilization.	N/A
1.02	Asphalt Demolition	100	SQ.M	\$25	Removal of existing asphalt surface and sub-grade material to meet grades for new surface treatment.	\$2,500
SUBTOTAL GENERAL SITE--						\$2,500
2.00 HARDSCAPE + SITE FURNISHINGS						
2.01	Concrete Paving	190	SQ.M	\$165	Concrete paving from Childcare Facility to south end of existing skatepark. Supply and install fiber reinforced brushed concrete. Includes sub-base, compaction, contraction joints, and reinforcing steel.	\$31,350
2.02	Rolled Curb Concrete	85	LM	\$85	Supply and installation of rolled concrete curb.	\$7,225
2.03	Timber and Steel Shade Pergola	1	EA	\$37,500	Supply and install timber and steel pergola shade structure per contract documents.	\$37,500
2.04	Proposed concrete benches	15	LM	\$1,500	Proposed concrete seatwall 450mm height with timber linear seating	\$22,500
2.05	Bottle Fill Station with Water Fountain	1	EA	\$11,500	Supply and installation of Elkay Outdoor EZH2O Bottle Filling Station Bi-Level, Pedestal or approved equivalent. Includes plumbing tie ins to potable water source.	\$11,500
2.06	Tree Grate	4	EA	\$2,000	Supply and install Harris Tweed tree grate by Urban Accessories - Raw Iron finish. Includes mounting frame and freight.	\$8,000
SUBTOTAL HARDSCAPE + SITE FURNISHINGS--						\$118,075
3.00 SOFTSCAPE						
3.01	Deciduous Trees	4	EA	\$750	Per plant schedule in contract documents and specifications. Includes 2 year warranty.	\$3,000
SUBTOTAL SOFTSCAPE--						\$3,000
ESTIMATED TOTAL						\$123,575

NO.	ITEM/DESCRIPTION	QTY	UNIT	UNIT \$	COMMENTS	TOTAL \$
4.00 PROVISIONAL AMENITY OPTIONS FOR CONSIDERATION NOT INCLUDED IN CONSTRUCTION SUB-TOTAL						
4.01	Fitness Agility Poles	1	ALLOW	\$6,000	Approximate cost to supply and install trekfit agility poles or approved equivalent.	\$6,000
4.02	Cargo Net Climbing Fitness	1	ALLOW	\$20,000	Approximate cost to supply and install trekfit cargo net or approved equivalent.	\$20,000
4.03	Outdoor Fitness Equipment - 4 Exercise Stations	1	ALLOW	\$20,000	Approximate cost to supply and install 4 exercise stations trekfit or approved equivalent.	\$20,000
PROVISIONAL AMENITY SUB-TOTAL						\$46,000

Notes:

- This is a preliminary opinion of probable costs, not a guaranteed cost figure.
- This cost estimate is based on schematic design for a pedestrian connection to the Castlegar Skatepark.
- Cost estimate does not include; haulage, maintenance, unforeseen site conditions, and other costs associated with construction phasing and staging.
- All costs include supply and installation unless otherwise noted.
- All costs are exclusive of GST.

LEGEND

-  EXISTING VEGETATION TO REMAIN - PROTECT IN PLACE
-  PROPOSED VEGETATION
-  UNDERGROUND UTILITIES PER CIVIL
-  PROPOSED BUILDING - REFER TO ARCHITECTURAL
-  PROPOSED CONCRETE PAVING WITH SAWCUT CONTROL JOINTS APPROX. AREA: 190m2 (2,050 R2)
-  PROPOSED ROLLED CONCRETE CURB LENGTH: 85 LINEAR METERS

GENERAL NOTES:

- CONTRACTOR TO LOCATE AND PROTECT ALL EXISTING UTILITIES AND SERVICES, BC ONE CALL 1-800-474-8886.
- ALL WORK AND MATERIALS ARE TO BE IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE CITY OF CASTLEGAR LANDSCAPE BYLAW NO.1016, AND THE MASTER MUNICIPAL CONSTRUCTION DOCUMENTS (MMCD) REQUIREMENTS.
- CONTRACTOR SHALL VERIFY SITE CONDITIONS PRIOR TO DEMOLITION OR CONSTRUCTION.
- CONTRACTOR TO VERIFY ALL DIMENSIONS AND REPORT ANY DISCREPANCIES TO ENGINEER OR LANDSCAPE ARCHITECT. PROPERTY LINES TO BE VERIFIED PRIOR TO CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE TO COORDINATE THE STAGING OF CONSTRUCTION ACTIVITIES AND WORK WITH ALL OTHER CONTRACTORS ON-SITE, INCLUDING IRRIGATION SLEEVING AND WEAVING TILE DOWNSPOUT LOCATIONS PRIOR TO HARDSCAPE INSTALLATION.
- THE LANDSCAPE ARCHITECT WILL BE NOTIFIED MIN. 48 HOURS PRIOR TO COMMENCEMENT OF WORK.
- THE QUANTITIES LISTED ARE ESTIMATES. CONTRACTOR TO VERIFY ALL QUANTITIES AND REPORT ANY DISCREPANCIES TO ENGINEER OR LANDSCAPE ARCHITECT.
- ANY CHANGES OR ALTERATIONS TO DRAWINGS SHALL BE APPROVED BY LANDSCAPE ARCHITECT.
- CONTRACTOR TO CONFIRM ELEVATION, LOCATION AND GRADIENT OF SURROUNDING GRADES AND PROVIDE A SMOOTH TRANSITION.
- CONTRACTOR TO BE REGISTERED WITH WORKSAFE BC.

PLANTING NOTES:

- REFER TO PLANT SCHEDULE FOR DETAILED SPECIES INFORMATION. NO PLANT SUBSTITUTIONS ARE PERMITTED WITHOUT WRITTEN APPROVAL BY LANDSCAPE ARCHITECT.
- CONFINE EQUIPMENT AND WORKERS TO LIMIT OF DISTURBANCE.
- TURF OR GRASS SEED TO BE PLANTED ADJACENT TO DISTURBED AREAS AND OTHER AREAS OF NEW CONSTRUCTION.
- PLANT MATERIAL SHALL MEET ALL REQUIREMENTS OF THE LATEST EDITION OF THE CANADIAN NURSERY TRADES ASSOCIATION GUIDE SPECIFICATIONS FOR NURSERY STOCK UNLESS OTHERWISE SPECIFIED.
- SUPPLY 75mm OF NATURAL COLOUR CEDAR BARK MULCH TO ALL PROPOSED TREE AND SHRUB BEDS.
- INSTALL 150mm MIN. DEPTH TOPSOIL IN AREAS TO BE SOD OR SEED.
- TREES AND SHRUBS TO BE GUARANTEED FOR 2 GROWING SEASONS BY CONTRACTOR. ALL REPLACEMENTS TO BE AT CONTRACTOR'S EXPENSE. SUBSTITUTIONS TO BE APPROVED BY LANDSCAPE ARCHITECT.

TOPSOIL NOTES:

- GROWING MEDIUM FOR ALL TREE, SHRUB, FORBS AND FLOWER BEDS IS TO MEET THE CANADIAN LANDSCAPE SPECIFICATION UNDER THE DESIGNATION 2P.
 - GROWING MEDIUM SHOULD BE CERTIFIED TO ITS ORIGIN AND VIRTUALLY FREE OF INVASIVE PLANT SEEDS, THEIR REPRODUCTIVE PARTS AND ROOTS, BUILDING MATERIALS, INVASIVE OR NOXIOUS PLANTS, NON COMPOSTED WOOD, WOOD WASTE, INSECT PESTS, PLANT PATHOGENIC ORGANISMS, CHEMICAL POLLUTANTS OR SUBSTANCES AT LEVELS TOXIC TO PLANTS, AND OTHER EXTRANEOUS MATERIALS THAT DETRACT FROM DESIRABLE PHYSICAL AND CHEMICAL PROPERTIES REQUIRED FOR LANDSCAPING PURPOSES.
- LOAM: NATURAL FERTILE, FRIABLE, AGRICULTURAL SOIL MEETING FOLLOWING REQUIREMENTS:
- NOT LESS THAN 6% ORGANIC MATERIAL.
 - PH VALUE RANGING FROM 5.9 TO 7.0.
 - NON-TOXIC TO PLANT GROWTH.
 - E.C. SALINITY READING NOT EXCEEDING 1.5.
 - SOIL TEXTURE: LOAM SOIL AS DEFINED BY CANADIAN SYSTEM OF SOIL CLASSIFICATION.

PEAT MOSS: DECOMPOSED PLANT MATERIAL, FAIRLY ELASTIC AND HOMOGENEOUS, FREE OF DECOMPOSED COLLOIDAL RESIDUE, WOOD, SULPHUR, AND IRON. MINIMUM OF 80% ORGANIC MATTER BY MASS. PH VALUE BETWEEN 4.5 AND 6.0.

SITE: PREPARED GROWING MEDIUM: SPREAD 50 MM PEAT MOSS AND 100 MM OF SAND EVENLY OVER EXISTING SUBGRADE. MIX THE SPREAD MATERIALS THOROUGHLY TO 150 MM DEPTH BY CULTIVATING OR ROTO-TILLING OR BY HAND METHODS.

PROJECT:
CASTLEGAR SKATEPARK IMPROVEMENTS PLAN

LOCATION:
2101 6 AVE
CASTLEGAR, BC
V1N 3B2

LEGAL DESCRIPTION:
DL 7137
KOOTENAY LAND DISTRICT PLAN NEP 74742

CLIENT



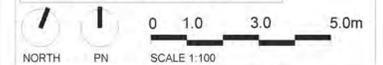
SHARI IMADA
EMAIL: simada@rdck.bc.ca
TEL: 250.352.1543

LANDSCAPE ARCHITECT BCSLA 563



GOLDEN, BC 250.938.7337

NOTE: ORIGINAL SIZE ARCH D (24x36")
HALF SIZE SET IF PLOTTED ON 11x17 SIZE SHEET



ISSUED FOR: FUNDING APPLICATION

DATE: 2021-04-06

NOT FOR CONSTRUCTION

REVISIONS:	NO.	DESCRIPTION	DATE	BY
	1.	FUNDING APPLICATION	2021-04-06	JJ

DESIGNED BY: JJ
PLOT DATE: 2021-04-05
DRAWING FILE NAME:
Castlegar_Childcare_Skatepark Improvements Plan.dwg

DRAWING TITLE:
SKATEPARK IMPROVEMENTS COST ESTIMATE

L-2.0