



JUNE 28TH 2021
BIKE SKILLS PARK AT DEN DUFY PARK
RFP 2021-01
VILLAGE OF PEMBERTON



STATUS QUO

THE PROJECT BACKGROUND

Velosolutions has seen the positive impact of pump tracks around the world and we are ecstatic to have the opportunity to co-operate with **COAST GRAVITY CREATIONS** and **CANADIAN RAMP COMPANY** in order to design and build a Bike Park for the Village of Pemberton. Our flexibility and adaptability combined with a decade of experience allows us to work directly with our clients throughout the entirety of the planning and construction process to ensure we operate to schedule and on budget. **Velosolutions** has developed a unique asphalt technique which is recommended on all of our builds. This process ensures the durability, cleanliness, all-weather functionality of the track and requires the least amount of maintenance. Our build team has an extensive amount of experience doing project with a very similar scope. They will bring your design to reality with efficiency. They are all great spirited people who will have no issues working with the stuff of the Village of Pemberton.

We thank you for allowing us the opportunity to be a part of your exciting project and are looking forward to developing this dream into a reality!

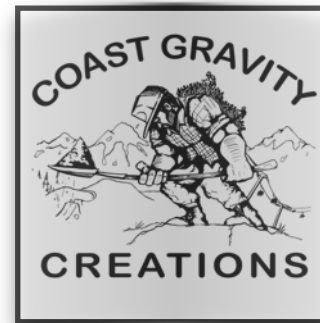
Kind regards from the mountains.

Claudio Caluori



3 - TECHNICAL PROPOSAL

Comparable Experience and Capability





VELOSOLUTIONS IS THE GLOBAL LEADER OF PUMP TRACK AND TRAIL CREATION, OFFERING CUSTOMIZED SOLUTIONS FOR ALL YOUR BIKE AND SKATE NEEDS.



WE ARE EQUIPPED TO DELIVER INDUSTRY-LEADING DESIGN AND CONSTRUCTION AROUND THE GLOBE.



Experience

250 projects around the world enabled us to develop the skill-set to design the most exciting, challenging yet safe tracks for all riders.



Innovation

The desire to make our sport accessible to everyone around the world pushes us to further improve the design and construction methods on every project.



Sustainability

We believe in green technologies and live by sustainable practices, implanting nature in the core of our value proposition.



Passion

Our experienced team of sports enthusiasts knows exactly how to combine the needs of our clients with the sophisticated expectations of the riders.



In 2012, Velosolutions built the world's first asphalt pump track and initiated the growth of the global pump track community. Today, our tracks are loved by beginners and pro athletes because of their unique design that provides fun, progress and challenge for everyone.

With our long-lasting expertise in the sports industry, we are recognized as the pump track authority by the UCI and other governing bodies.



CLAUDIO CALUORI

FOUNDER AND CEO

« Cycling, in any form has always been a big part of my life. The sport has shown me countless places around the world, both as a professional racer and a track builder. It has taught me many life lessons and it has shown me how our pump tracks change lives positively in every community we build them. From Roma in Lesotho through Aranyaprathet in Thailand, all the way to Zurich and New York City – they bring people into sports and they bring people together. This is why #pumpforpeace, the Red Bull UCI Pump Track World Championships, pumtrack.com and everything else we do at Velosolutions has the same goal: to make sport on wheels accessible to everyone. Because we believe that this will ultimately change the World »





Pump Tracks

Over the last two decades, we have developed several types of pump tracks. Each type suits different needs and fits a certain group of users.



Bike Trails

Our designated bike parks have become popular destinations for cycle enthusiasts at all skill-levels and fit in both, urban and rural areas of any given space.



Events/Competitions

We create and manage events for the various users of our tracks. From local, festival-style events, to the Red Bull UCI Pump Track World Championships.



Consulting/Marketing

Our experienced team of sports enthusiasts knows exactly how to combine the needs of our clients with the sophisticated expectations of the riders.

PRODUCT PORTFOLIO

From pump tracks to mountain bike trails, from concept through to creation, Velosolutions is equipped to deliver industry leading design and construction around the globe.

We are dedicated to making cycling as accessible as possible and have developed unique design techniques that appeal to the novice rider equally as much as the professional.



PUMP TRACKS

HIGH PERFORMANCE PLAYGROUND

Velosolutions Pump Tracks are hotspots for all kinds of riders, seeking a fun and action-filled sports experience. The asphalted tracks are both playground and training facility for bikers, skateboarders or scooter riders at any skill level. The pump tracks become a hive of community activity and a highly popular destination.

Riders enjoy practicing the basic skills of carrying momentum, balance and speed by using their arms and legs to pump their bike/board/scooter around the track. As the rider gets better, the tracks are designed to provide more challenges with the increased speed and skill, with no changes to the construction. A feature that a 5-year-old can roll through can be used as a gap jump for a professional.



PUMP TRACK, JÄRSVÖ - SWEDEN



BIKE TRAILS

ACTION-LOADED LANDSCAPES

Mountain biking is one of the fastest-growing sports globally, and so is the demand for great trails and destinations. A well-built trail system will attract many riders, with their families and friends. Velosolutions is equipped with the tools and experience to design and build customized solutions for every possible situation.

Our team of passionate staff are all experienced riders and know how to design a trail that will be exciting to ride for every rider – beginners and professionals. Our goal is to build a trail for you that will make everyone smile, and therefore keep them coming back for more.

Velosolutions handcrafts everything between world-class downhill tracks that have hosted world championships and kid-friendly trails. Deeply nestled in the Swiss Alps, we understand the world of mountain biking like no one else. We promise unforgettable rides at your venue.



MTB TRAIL, LEUKERBAD - SWITZERLAND



WE DESIGN EVENTS EVERYTHING BETWEEN LOCAL AND GLOBAL

In addition to building pump tracks and parks, we create and manage events for the various users of pump tracks. These include everything from local, festival-style opening shows to the official Red Bull UCI Pump Track World Championships and various National Series such as the PumpKing Skateboard Challenge. Through our network of pro athletes, communication channels and content creators, we have access to the influential people that will be leveraged to maximize the event exposure.





CONSULTING & MARKETING

OUR ADDITIONAL SERVICES

Both Velosolutions and Claudio Caluori have unique positions with world-wide reach in the actions sports world.

- ✓ Claudio Caluori's marketing power as an athlete, commentator, pioneer and innovator and access to many of the worlds best riders
- ✓ Red Bull as a powerful partner within the sports and event industry
- ✓ Digital content creation through our professional team of photographers and film makers.
- ✓ Partners in 20 countries, tracks in 34 countries
- ✓ Connections to industry-leading magazines and publications and owned communication channels in multiple languages
- ✓ The UCI showed recognition of our event-management skills, by granting us the World Championship qualifiers and finals.



PUMP TRACK, SPRINGDALE - USA



PUMPTRACK.COM

pumptrack.com is the community hub for all information on pump tracks around the world. A world map shows users their nearest pump track, a news feed informs about the latest news in the pump track world and a soon to be released mobile app will add excitement and gamification.

With 20 worldwide representative offices, the Velosolutions family is growing fast, and together we have one common goal:

«Making cycling accessible for everybody, worldwide.»



#pumpforpeace

#pumpforpeace is a global initiative by Velosolutions, introducing kids to a healthy, respectful and tolerant lifestyle. Our pump tracks are social hubs and a great platform for communities to develop a sense of togetherness. At #pumpfopeace we collaborate with governments, local organizations and private companies to bring pump track to underprivileged or disadvantaged areas. A Velosolutions Pump Track can enrich any human life regardless of the village, city or metropolis.

We are raising money through events, concerts, garage sales, auctions, and sponsorship and using the funds for construction of Velosolutions Pump Tracks where they're needed the most.



PUMP TRACK CONSTRUCTION, ROMA - LESOTHO



A BRIEF HISTORY

OUR MOST IMPORTANT MILESTONES





A GREEN VISION

100% ELECTRIC TRAIL

Velosolutions just reached a big milestone on the way to the goal of becoming a fully electric construction company: We are busy working on the the world's first mountain bike trail that is built with 100% renewable, pure electricity. All the machinery and vehicles are battery- powered and charged with locally produced electricity from hydro or solar. The pioneer project in the Swiss Alps is a vital part of the Greenstyle initiative in the premium alpine destination of Flims-Laax-Falera.



NAGENS TRAIL , LAAX - SWITZERLAND



Stevie Smith Bike Park Pump Track

LOCATION:	Nanaimo, BC
START/COMPLETION DATES:	May – July 2017
COMPLETED ON SCHEDULE:	Yes
CONTRACT VALUE:	\$ 340,000
LEAD CONTRACTOR/CONSULTANT:	Velosolutions Pump Track Design/Construction Alpine Bike Parks General Contractor
KEY PERSONNEL/SUBS:	Claudio Caluori and Amedeo Gadotti Bike Park Designers
CLIENT AND REFERENCE:	Michelle Corfield T: 250-741-7540 E: michellecorfield@shaw.ca

This project held a special meaning for Velosolutions since it was a memorial park for Stevie Smith. The Park boasts a smaller beginner level track and a larger more advanced competition level track. Both tracks are divided by a staging/hangout area. This track has been a destination for many professional riders and has hosted a Redbull Pump Track World Championships Qualifier since its inception—it has sent several Canadian Riders to the Championship event.



Uxbridge Optimist Pump Park

LOCATION:	Uxbridge, ON
START/COMPLETION DATES:	August – October 2019
COMPLETED ON SCHEDULE:	Yes
CONTRACT VALUE:	\$360,000
LEAD CONTRACTOR/CONSULTANT:	Velosolutions Pump Track Contractor Progressive Bike Ramps Lead Consultant Canadian Ramp Company General Contractor
KEY PERSONNEL/SUBS:	Brian Moore Bike Park Designer Claudio Caluori Bike Park Designer
CLIENT AND REFERENCE:	Stephen Snodden Optimist Club Member T: 647-967-259

Velosolutions and Progressive Bike Ramps have worked closely with Stephen as well as the Township of Uxbridge for several years. Through community consultation and stakeholder meetings, Velosolutions designed a track that was not only unique and designed to competition level, but also seamlessly connected to the existing concrete skate park. Aside from the 1,500 m² track, there is also a large landing/hangout area as well as a clover bowl section. Turf was laid inside the track for ease of maintenance.



South Glenmore Pump Track

LOCATION:	Calgary, AB
START/COMPLETION DATES:	June – August 2020
COMPLETED ON SCHEDULE:	Yes
CONTRACT VALUE:	\$ 290,000
LEAD CONTRACTOR/CONSULTANT:	Wilco Construction General Contractor Velosolutions Pump Track Construction
KEY PERSONNEL/SUBS:	Claudio Caluori Bike Park Designer
CLIENT AND REFERENCE:	Calgary Parks Foundation Sheila Taylor T: 403-974-0751

This Park was the first of its kind in Calgary and sits just South of the Glenmore Reservoir. When designing this park there was a desire to keep the younger and inexperienced users out of the way of the more experienced advanced level users. For this reason, the park was split into two tracks that seamlessly ran together. There is a decently sized staging/hangout area at the entrance to the park. This Park was built above ground due to its proximity to the reservoir and high-water tables.



Jordie Lunn Bike Park Pump Track

LOCATION:	Langford, BC
START/COMPLETION DATES:	July – August 2020
COMPLETED ON SCHEDULE:	Yes
CONTRACT VALUE:	\$ 390,000
LEAD CONTRACTOR/CONSULTANT:	Velosolutions Pump Track Design/Construction
KEY PERSONNEL/SUBS:	Claudio Caluori and Amedeo Gadotti Bike Park Designers
CLIENT AND REFERENCE:	Cory Manton T: 250-857-0523 E: cmanton@langford.ca Dean Tennant T: 250-516-2058 E: dtennant@langford.ca

Jordie Lunn Bike Park was a special project on Vancouver Island that holds an important meaning to the Velosolutions Team.

After working with Jordie Lunn on the Stevie Smith Bike Park Pump Track, Velosolutions were excited to build a truly one-of-a-kind pump track to memorialize Jordie Lunn. Velosolutions pump tracks are tailored to the needs of the client and maximize the potential of the location, and this track truly maximized the space in Langford, BC. Because there is a major elevation change in the location of the pump track, the 1500 m² main track is linked to the smaller 600 m kids track by a downhill snake run that measures roughly 142 linear meters.







Chilliwack Pump Tracks

LOCATION:	Chilliwack, BC
START/COMPLETION DATES:	October – December 2020
COMPLETED ON SCHEDULE:	Under Construction
CONTRACT VALUE:	\$ 750,000
LEAD CONTRACTOR/CONSULTANT:	Velosolutions General Contractor and Pump Tracks builder
KEY PERSONNEL/SUBS:	Claudio Caluori and Amedeo Gadotti Bike Park Designers
CLIENT AND REFERENCE:	City of Chilliwack Darrell Lindhout T: 604-703-8581 E: lindhout@chilliwack.com

We built one of the biggest pump track in North America with 360 m. of length and an unique tunnel's feature that put it in a world class track. Beside the bigger "pro" level pump track there will be another one with 160 m. of length for beginner riders that allows to satisfy all kind of ability for over half kilometer between the two tracks. The construction was complete before mid-December after 45 construction days.





In the 2021, we already built two Pump track, one for the City of Windsor (ON) and one for the Village of Tumbler Ridge (BC).

Additional Projects



Bike Park Allmend, Zürich, Switzerland



Swiss Bike Park, Oberried, Bern



Pump Track Fujairah, United Arab Emirates



Pump Track Shenzhen, China



Pump Track Leogang, Austria



Pump Bowl, Urban Wave & Snake Runs, Laax Mürschetg, Switzerland



Pump Track Roosendaal, Netherlands



Pump Track #pumpforpeace, Roma, Lesotho



Pump Track & Kids Track Riga, Latvia



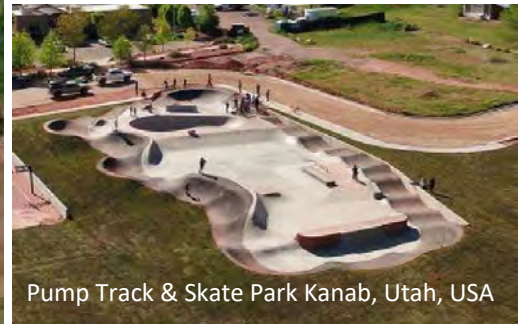
Pump Track Wals-Siezenheim, Austria



Pump Track KwaDabeka, Durban, South Africa



Bike Park Pretoria, Pretoria, South Africa



Pump Track & Skate Park Kanab, Utah, USA

YELLOWKNIFE BIKE PARK



Yellowknife, NT- Design Completed June 2019

The Yellowknife Bike Park will include 2.8 kilometers of trails, a 750m² Velosolutions asphalt pump track, along with a full offering of Progressive Bike Ramps sustainable features placed accordingly. Once completed, the Yellowknife Bike Park will become a regional destination for mountain biking enthusiasts as well as pump track specific users.

Scope of Services: Site Assessment, Conceptual Design.

Project Cost: \$500,000

Contact: Yellowknife MTB Association

Geoff Foster

geoff@ykmtbc.ca

867-446-5848

RAILYARD BIKE PARK



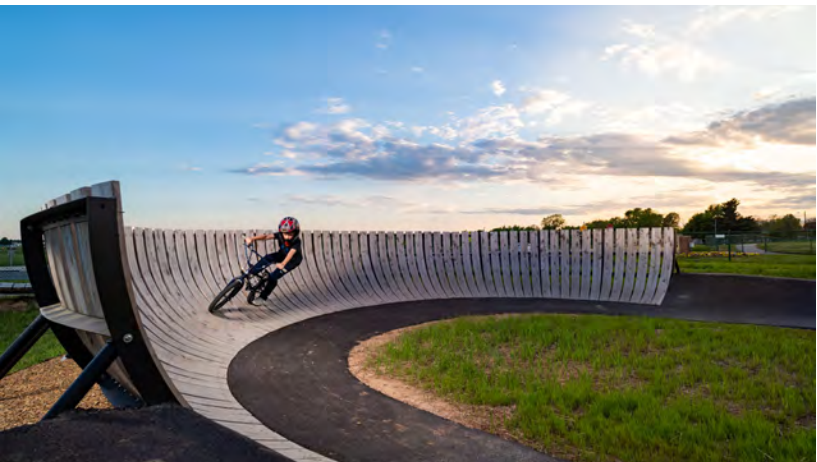
The City of Rogers, AR Railyard bike park has been a regional destination since its development. From the beginning, it was designed as a top tier mountain bike experience highly utilizing PBR purpose-built bike features integrated to ensure longevity and the optimal ride experience. In 2020, the city of Rogers contracted with us again to convert the park from a natural surface park to an entirely paved asphalt bike park - transforming this iconic public park into a year-round heavy hitter and lowering the maintenance load of the city.



RUNWAY BIKE PARK



In 2017 CRC's bike-focused brand Progressive Bike Ramps began initial discussions with the Jones Center in Springdale, AR about developing a high profile regional destination bike park. Those talks were the foundation of the Jones Center's Runway Bike Park in Springdale, AR. From the beginning, we had a vision of an experience with rider progression built-in to the design of the space. The 2.75 acre park includes a bicycle playground, multi-level skill lines, a competition-level Velosolutions Asphalt Pumptrack, and the iconic Huey helicopter retrofitted as a ride-through feature.



REFERENCES

PROJECT NAME	Railyard Bike Park	The Runway Bike Park
CLIENT	Rogers, AR	Springdale, AR
SCOPE OF SERVICES	Phase 1: Provided all sustainable bike features and bicycle playground equipment Phase 2: Revitalized park with Velosolutions asphalt and P3 trail surfacing.	Provided all design services, manufacturing and installation of sustainable bike features, bicycle playground, and Velosolutions asphalt pumptrack for park.
PROJECT TIMELINE	Phase 1: Oct 2015 - Nov 2015 Phase 2: Aug 2020 - Oct 2020	Feb 2018 - Sept 2018
PROJECT BUDGET	Phase 1: \$250,000.00 Phase 2: \$700,000.00	\$920,000.00
KEY PERSONNEL	Nathan Bemo, John Hunter, Claudio Calouri, Amadeo Gatotti	Nathan Bemo, John Hunter, Claudio Calouri, Amadeo Gatotti
CONTACT	Lance Jobe	Quinton Harris
PHONE	479-621-1186	479-756-8090
EMAIL	ljobe@rogersar.gov	qharris@jonesnet.org
PROJECT ADDRESS	299 E Cherry St Rogers, AR 72756	922 East Emma Ave. Springdale, AR 72764
IMAGES		



Claudio Caluori

VELOSOLUTIONS FOUNDER AND CEO

- Born 1977 in Switzerland
- Speaks English, French, German, Spanish
- Played hockey since the age of 7 and races mountain bikes since 1993

KEY PROJECT ROLES

Lead Designer & Site Supervisor

*Stevie Smith Bike Park
Pumptrack Nanaimo, BC*

Lead Designer & Site Supervisor

*UCI Pumptrack
Grenchen, Switzerland*

Lead Designer

*The Duplex Bike Zone
Pretoria, South Africa*

Claudio Caluori founded Velosolutions because cycling—in any form—has always been a big part of his life. The sport has taken Claudio to many places around the world, both as a professional racer and a track builder. He has learned many life lessons along the way and has experienced first-hand how pump tracks positively change lives for every community in which Velosolutions works. From Roma in Lesotho through Aranyaprathet in Thailand, all the way to Zurich and New York City – pump tracks bring people into sports and bring people together. This is why #pumpforpeace, the Red Bull UCI Pump Track World Championships, pumptrack.com, and everything else Velosolutions does has the same goal: to make sport on wheels accessible to everyone. Because Velosolutions believes that this will ultimately change the world.

ACCOMPLISHMENTS

Professional mountain bike racer from 1996 to 2008

7 swiss national titles 7th in world ranking
4th at world cup in Mont Sainte Anne, Canada 2002

Founder of Velosolutions (2004)

velosolutions.com
Design and build of over 250 Velosolutions Pump Tracks in 35 countries.

Founder of the Scott-Velosolutions Mountain Bike World Cup Team

One of the most popular racing teams on the circuit from 2008 to 2018.

Founder of Pump for Peace (2017)

pumpforpeace.com #pumpforpeace is a global initiative by Velosolutions, introducing kids to a healthy, respectful, and tolerant lifestyle. Our pump tracks are social hubs and a great platform for communities to develop a sense of togetherness. At #pumpforpeace we collaborate with governments, local organizations, and private companies to bring pump track to underprivileged or disadvantaged areas. A Velosolutions Pump Track can enrich any human life regardless of the village, city, or metropolis.

Founder of the Red Bull Pump Track World Championships (2018)

redbullpumptrackworldchampionships.com

Test Pilot, Coach and Spokesman of Red Bull Crashed Ice (2008-2018)

Saint Paul (CAN)
Jyväskylä-Laajis
(Finland)

Mountain Bike World Cup track presenter on Red Bull TV from 2012 to 2018

Lousã, Portugal - Men`s Dow Hill Final
Lousã, Portugal - Women`s Dow Hill Final

Mountain Bike World Cup co-commentator on Red Bull TV since 2014

Windham (USA)
Mont Sainte Anne (CAN)





Amedeo Gadotti

VELOSOLUTIONS BIKE PARKS CANADA

TECHNICAL DIRECTOR – PARTNER VELOSOLUTIONS BIKE PARKS CANADA

KEY PROJECT ROLES

Designer and Project Manager

*Jordie Lunn Bike Park
Langford, BC*

Designer and Project Manager

*Chilliwack Pump Tracks
Chilliwack, BC*

Designer and Project Manager

*South Glenmore Pump Track
Calgary, AB*

Designer

*Val di Sole Bike Park
(Future Expansion)
Commezzadura, Italy*

Designer and Project Manager

*Sassolungo Bike Park
Val Gardena, Italy*

Designer and Project Manager

*Plose Bike Park
Bressanone, Italy*

Designer

*Stevie Smith Bike Park
Nanaimo, BC*

Designer

*Innsbruck Bike Park
Innsbruck, Austria*

Amedeo Gadotti worked for 15 years as a Project Manager and Technical Director for a general contractor in the North of Italy, where was responsible for several built ski runs and gondolas for ski resorts. In 2012, he expanded his skills to the Bike Park and Pump Track industry and continues to use his construction skills and experiences to follow his passion for Mountain Biking and Trail Building.

Since 2012, Amadeo been involved in many Bike Park projects in Europe, mainly in the Alps as a Trail Designer and Project Manager. In 2013, he joined Velosolutions, managing Velosolutions Italy until 2016 when he moved to BC. Alongside Claudio, Amedeo has completed designs and technical drawings for over 400 projects around the world. He has also been managing the opening of the West branch of Velosolutions Canada since April 2020. Under his direction, Amadeo has helped realize three important Western Canadian bike projects: one in Alberta (Calgary) and two in BC (Langford and Chilliwack), for an amount over \$1.5 million.

ACCOMPLISHMENTS

- 400+ Pump Track Designs in the last 6 years in Austria, Canada, China, Italy, Japan, New Zealand, South Africa, Sweden, Switzerland, UK, and the USA
- 25+ Years in the construction industry with several projects over \$10 M
- 10 Years in Bike Park and Pump Track Design and Build

LIST OF THE PERSONNEL

Jean-Philippe Trepagnier: Foreman and Machine operator - Experienced excavator driver

Years with Velosolutions Canada: 7 years

Number of Projects: 23 Pump tracks build in Canada and International Projects

Alexandre Williams: Foremen and Machine operator - Experienced excavator driver

Years with Velosolutions Canada: 5 years

Number of Projects: 26 Pump tracks build in Canada and International Projects

William Boisvert: Foremen - Asphalt specialist/and expert shaper

Years with Velosolutions Canada: 6 years

Number of Projects: 18 Pump tracks build in Canada and International Projects

Steven Cox: Foreman, Machine operator and Expert shaper

Years with Velosolutions Canada: 6 years

Number of Projects: 28 Pump tracks build in Canada and International Projects

Chantal Caron: Foreman and Expert shaper

Years with Velosolutions Canada: 6 years

Number of Projects: 28 Pump tracks build in Canada and International Projects

Genevieve Lambert: Foreman and Expert shaper

Years with Velosolutions Canada: 6 years

Number of Projects: 25 Pump tracks build in Canada and International Projects

Adam Billingham: Expert Shaper and Trail Builder:

- Whistler bike park trail crew, 2001-2006
- Red bull rampage dig team, 2008-2017
- Red bull joyride team, 1 year
- Earth odyssey trail building CEO, 2009-2018
- Crankworx Pumptrack challenge 9 years.
- WORCA/ PORCA contractor.
- Mountain Bike Movie as trail builder: Return to earth, Unreal movie, Not 2 bad, Rad company, Revel Co

Years with Velosolutions Canada: 2 years

Number of Projects: 6 Pump tracks build in Canada

Christopher Brown: Expert Shaper and Trail Builder:

- MOUNTAIN BIKE OPERATIONS CERTIFICATE – CAPILANO UNIVERSITY - 2011
- Trail Builder-Shaper Silverstar Bike Park, 2012-2013
- Trail Builder-Shaper Hoots Inc, 2016
- Trail Builder-Shaper City of Chestermere, 2017
- Trail Builder-Shaper Contours Trails, 2019

Years with Velosolutions Canada: 2 years

Number of Projects: 7 Pump tracks build in Canada

Benoit Giroux: Foreman, Machine operator and Expert shaper

Years with Velosolutions Canada: 2 years

Number of Projects: 4 Pump tracks build in Canada

Niels Bensink: Expert Shaper, Trail Builder and Pro BMX Rider

- PRO BMX RIDER and Part of the Netherlands National Team
- Involved in several project with Velosolutions Benelux before he moved to Canada in the spring 2021. Now is part of Velosolutions Bike Parks Canada as designer, track tester, Machine operator and Shaper.

COMPANY PROFILE



Canadian Ramp Company and our bike focused brand Progressive Bike Ramps is a professional design and build firm geared to create custom bike recreation areas with emphasis on innovation and sustainability. With over 150 projects in 8 years, we have become an industry leader in sustainable bike recreation, striving to create world class parks that provide a healthy and active space for cyclists of all ages and skill levels.

For each project, Canadian Ramp Company provides professional design services to create designs unique to each community. Our design team of Bike Park Specialists and Visual Artists work directly with stakeholders and community groups to assess opportunities and constraints of the future bike recreation sites. Once completed, this fun and creative process provides each community with an actionable plan to take their project from concept to reality.

Our specialized team of builders work to construct your project from start to finish and our sustainable features are manufactured in our 57,000 square foot facility allowing us to provide you with factory direct pricing and service on a large scale.

We are committed to bring the full depth of our expertise to each project and offer these turnkey services to ensure each park is designed and built to the highest standards.



NATHAN BEMO

President/Principal-In-Charge

- Skateboarder since 1986, Mountain Biker since 2009
- Built and ran BEMO skatepark from 1994-1998
- Founded American Ramp Company in 1998
- Responsible for 1000's of skateparks in 43 countries
- Contractor's license holder in multiple states, Bachelor of Science in Business and Minor in Total Quality Management from Missouri Southern State University, 1998



GRAHAM COOKE

VP of Sales and Operations

- Been in the Action Sports Industry since 2011
- CPSI Certified
- Lead and been involved in 150+ Action Sports Projects and built parks in 9 different countries
- Extensive experience with design workshops and community engagement all over Canada

NOTABLE PROJECTS:

- ON, Vaughan
- ON, Toronto (x3)
- NS, Yarmouth
- Hong Kong, China
- ON, Ottawa
- YFC Winnipeg
- Colon, Panama
- all kids can ride by first grade



MEGAN BRADLEY

Action Sports Designer

- Champion Mountain Bicyclist since 2014, rider since 2008
- Action sports park designer since 2018
- Master of Landscape Architect Degree from University of California, Berkeley
- Female Athlete of the Year: University of California, Berkeley 2016; Mountain Bike Rider of the Year: Interbike International Bike Expo 2016; National Champion Cat 1 MX Mountain Biking: Mammoth, CA 2016; Omnium Champion: WCCC Mountain Bike Series 2014, 2015, 2016, 2017
- Extensive experience in GIS, Rhino, AutoCAD, Photoshop, Illustrator, and Indesign



ALEX FOWLER

Action Sports Designer/Builder

- Professional BMX rider since 2009
- Professional designer and builder for since 2010
- Involved in design and build for Rio 2016 Olympic BMX course, largest BMX track in the US, US Olympic training center, Sea Otter Classic, Google, Subaru, Fox, Specialized Bicycles, elite level competition venues, top notch mountain bike parks and pumptracks around the world.
- BS Degree in Communications and Sport Management, California State University
- Extensive experience on heavy equipment in building parks and supervising crews



JOHN HUNTER

Vice President

- Avid Mountain Biker since 2009
- Over 11 years of experience in the development of parks and recreation infrastructure
- Actively working with Strider Sports to launch a biking program for public schools to make sure all kids can ride by first grade
- Has been a part of hundreds of skatepark and bikepark projects in communities around the world
- Developing the youngest generation of bikers by championing Bicycle Playground parks



COAST GRAVITY CREATIONS



Coast Gravity Creations is an industry leader in gravity fed mountain bike trails, offering a unique skill set developed through years of first hand experience working with many of the worlds most talented riders and builders. We strive to offer a core MTB experience, with highly thought out features to create the best riding for all levels of riders. Coast Gravity has one simple mission statement - For the riders by the riders.

Our roots were laid in the feature film world, specializing in building custom one off lines as well as filming and riding some of the most progressive lines seen at the time. We offer a perspective only gained through years of building and riding at a professional level. We created a huge global following for our style of building and we wanted to take that momentum to give back to the riding community by building lines we could share with the public. This natural progression of our skill set ultimately led to us founding and creating Coast Gravity Park, one of the world's most unique bike parks, drawing people year round from all corners of the globe.

EXPERIENCE

- Creating and building Coast Gravity Park with continued maintenance
- Campbell River Bike Park & skill center
- 50+ custom builds for high end film projects
- 25+ years of expert excavation experience in civil/city work, construction, property development and custom rock retaining walls.
- Combined between crew members over 30 years of custom trail building experience ranging from dirt to wood and everything in-between.



INNOVATION

We break the mould of the standard bike park, creating an experience often unachievable at your average park. This way of thinking spills onto all our projects, with the goal of always creating progressive lines that are also safe for all ranges of riders to experience.



PASSION

Our passion was born at a young age, growing up hooked on mountain biking and letting that guide our lives to ultimately be where we are today. As we get older we have come to realize that we were extremely fortunate to have an outlet like cycling. It kept us out of trouble, created life long friends, gained invaluable skills, taught work ethic and let us travel the world all while live a healthy lifestyle. We recognize the impact cycling can have on kids. We recognize what creating a trail or a park, can provide for them. We want to make sure every kid in every town has the opportunity we had — to get hooked on bikes.



THE CREW



EVAN YOUNG

Evan's reputation resonates throughout the minds of professional athletes, he sets the standards of what all riders dream of riding. He is known for his 8+ years working for arguably the world's most talented rider, Brandon Semenuk. Known for immaculate shaping and unheard of work ethic he is the one to get the job done when it comes to dirt. His work can be seen in countless Red Bull productions, Revel Co videos and endless custom private slope style courses. He is also a crucial member of the Coast Gravity Park trail crew, which has allowed him to refine his building methods to be sustainable for very high traffic trails, while still building for the highest quality riding experience.



DYLAN DUNKERTON & CURTIS ROBINSON

Curtis & Dylan (The Coastal Crew) created a stir in the mountain bike world in 2009 by breaking out with one of the most unique film segments ever seen in Kranked 7. With every feature being custom tailored to every shot, choreographing the trail for 4 riders to intermingle in one shot they set their building style in stone and were recognized globally as some of the most talented builders and riders. This momentum has carried over the following decade by building countless lines for video segments, athletes, public and private trail networks.



DARREN HEMSTREET

Darren has made a name for himself through out the high-end property development world on the sunshine coast. Specializing in operating excavators, property development, major civil work, stunning granite rock walls, road building and more recently helping found and create Coast Gravity Park along side Dylan and Curtis. His 25+ years of experience paired with his family's passion for mountain biking results in the swiss army knife of bike park builders.

3 - TECHNICAL PROPOSAL

Project Management Plan

Our design team is made up of industry professional that allows bridging the gap between the users and the Municipality. When we are designing your space we understand that while the park is for the users it needs to be built in a way that makes sense for the location it site on. For this reason, the meeting with the Community and the Client is crucial in our design process and we planned to have two meetings with the Village of Pemberton and the community, one to share the "Preliminary" Concept Design and one to get the final approval of the executive design.

Amedeo Gadotti, that lives a few minutes from the construction site will be involved during the construction as Project Manager. This could be considered an asset that allows having the constructions "under control", with daily site inspections and meetings with the client, for prompt and immediate management of the "design-construction" process.

Velosolutions Bike Parks Canada will be the GC of the project and it will take care of the design of the whole Bike Park and the construction of the Pump Track and Skills Park.

Coast Gravity Creations will be part of the design team and it will be the sub-contractor for the site preparation and building of the Jump Lines.

Canadian Ramp Company will be part of the design team as well and it will provide the wooden features for the skills park and eventually the wallride for the pump track.

Velosolutions Bike Parks Canada will have Amedeo Gadotti as Project Manager, but we can rely on a very experienced team (List of personnel part of the documentation). For this project, we planned to have a team of 5-6 persons, three machine operators, and 3 shapers. Coast Gravity Creations will have Darren Hemstreet (Owner) as Project Manager - Foreman supported by an experienced and dedicated crew, between 4-6 people. (More details in the Company Profile).

We have a well-manicured process and specific people in place to make sure everything runs smoothly, and milestones are hit on time.

We will work with local companies for the materials supply (aggregates, asphalt,...)

3 - TECHNICAL PROPOSAL

Quality Management Plan

After the formal approval of the executive drawings, we will start planning the details of each construction phase.

The schedule and all the materials involved in the construction will be shared and approved by the client.

For substantial and important changes to the design/materials, we will make a formal request to the client.

We will take an internal daily report of the activities on site. This could be shared with the client.

Most of the construction will be done directly by our companies and we won't need external sub-contractors of our group.

During the construction, we will ensure a sufficient number of site meetings/inspections with the clients to verify directly on site the regularity of the process. Before the end of the final phases and the demobilization, we will have a "Punch walk" with the client to determine a list of repairs (if needed) that need to be fixed, changed before the end of the project. After everything is completed there will be the "final walk" where the SIGNOFF document will be signed between the parts.

A warranty Letter and a Care and Maintenance Plan will be sent to the client after the construction.

3 - TECHNICAL PROPOSAL

Design Proposal Plan

For the preliminary design, we followed all the information provided by the client in Appendix A.

We had a couple of site meetings to have a better understanding of the areas available for each track and we made detailed conceptual and preliminary drawings that are considered a substantial part of this proposal.

PUMP TRACK: We designed a track with almost 185 m. Length, 2 meters width, and double berms. It has the starting area on the north side right in front of the main entrance and rest area. The southwest turn will be ideal to have a wall ride (excluded from the economical proposal) that can be placed later. The pump track drainage system will be connected to the main drainage system of the area.

JUMP LINES: The starting area will be about 6.00/7.00 meters above the +0.00 of the project and will be along the east side of the pump track. To have the lengths requested on the RFP (Advanced and Expert) we had to use almost all the perimeter of the area, that's why they go from West to East and turn to North.

We placed a lot of attention on the flow of the riding, and as requested one return trail is placed in between the beginner-intermediate and the advanced-expert.

The return trail to the entrance goes along the SKILLS PARK and fence along the gravel road that will connect the parking lot with the baseball field.

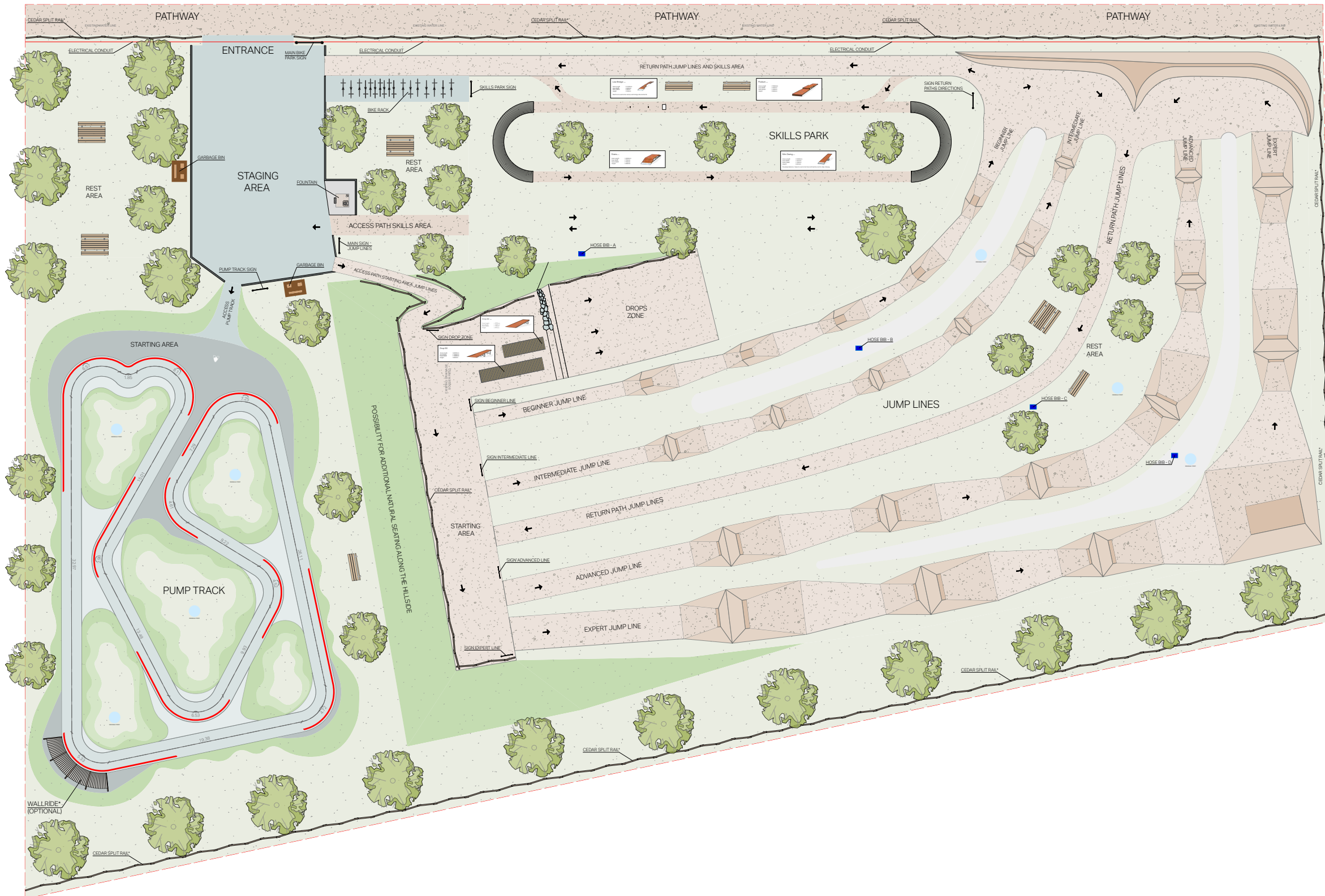
From the starting area, we planned to have a DROP ZONE with a long and mellow landing that connects the riders to the SKILLS PARK as well.

As is visible on the schedule we planned to start the main site preparation and dig all the utilities during the fall to have a settlement of the excavations.

The second and final part of the project will happen during the spring as soon the weather will allow us to re-start the construction. The pump track construction involved asphalt that needs specific temperatures to be laid and compacted, that way it has been planned in the warmest months available of the project.

The types of equipment necessary for this job are excavators in suitable size to shift and move the material used for preload the area and dig the utilities underground, smaller excavators with the tilt bucket for the shaping phases, wheels loader, skid steer, compactor plates with 1000lb weight, smaller compactor plates, and the necessary smaller tools.

The drawings attached are part of the Design Proposal Plan

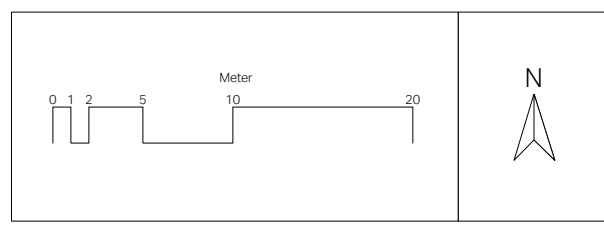


Legend:

- Total area
- Slopes
- Pump Track
- Platforms
- Connections
- Safety line
- Drainage hole
- Access path

Specification:

Total area	9488 m2
Asphalt surface	1056 m2
Green area::	6213 m2
Length Pump Track:	185 m
Length safety line (total)	115 m
Number of drainage holes	7
Number of Manholes	4



Village of Pemberton - Rfp 2021-05

Bike Skills Park at Den Dufy Park

Preliminary Proposal

Track Design:	Tech. Drawer:	Client:
Claudio Caluori Amedeo Gadotti	Amedeo Gadotti	Village of Pemberton
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Preliminary Concept

28-06-2021
Scale: 1:420 / A3

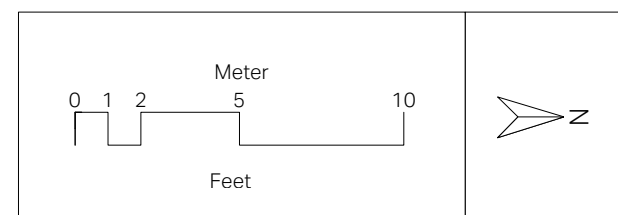


Legend:

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- Slopes
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Village of Pemberton - Rfp 2021-05

Bike Skills Park
at Den Dufy Park

Preliminary
Proposal

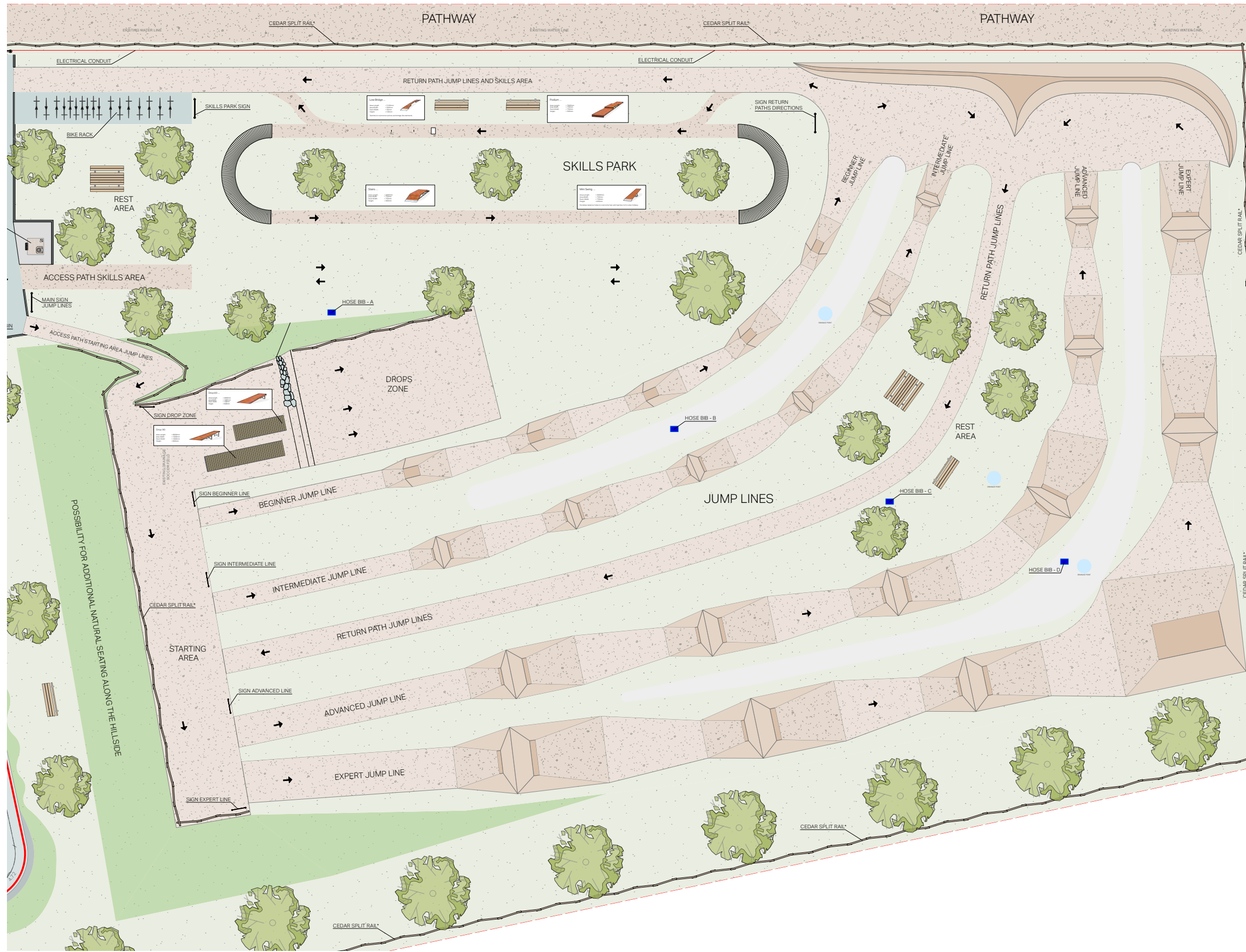
Track Design: Claudio Caluori Amedeo Gadotti	Tech. Drawer: Amedeo Gadotti	Client: Village of Pemberton
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Pump Track Part

28-06-2021

Scale: 1:230 / A3

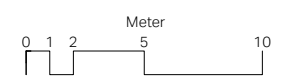


Legend:

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- Slopes
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Village of Pemberton - Rfp 2021-05

Bike Skills Park
at Den Dufy Park

Preliminary
Proposal

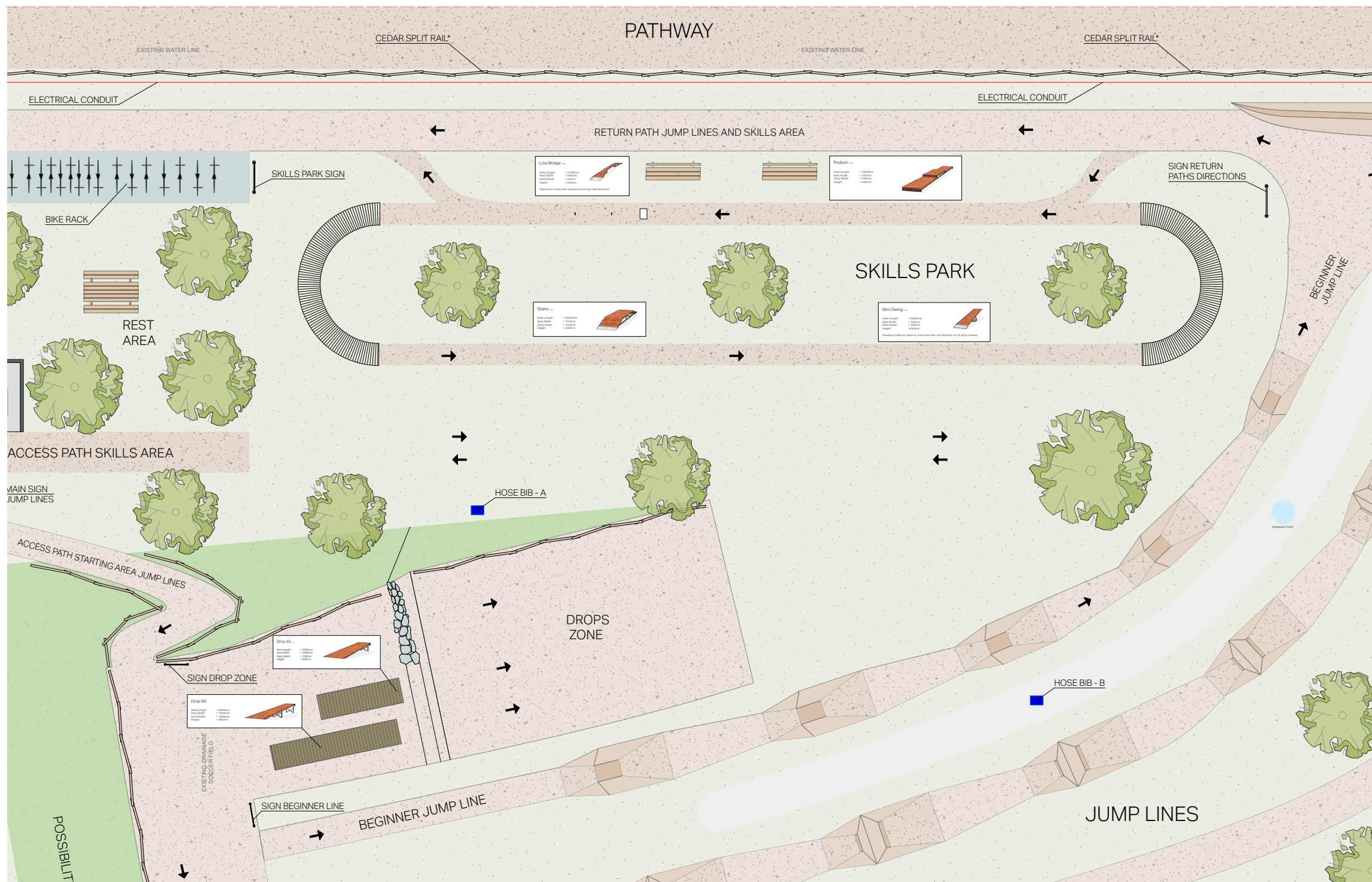
Track Design:	Tech. Drawer:	Client:
Claudio Caluori Amedeo Gadotti	Amedeo Gadotti	Village of Pemberton

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Jump Lines Part

28-06-2021

Scale: 1:320 / A3

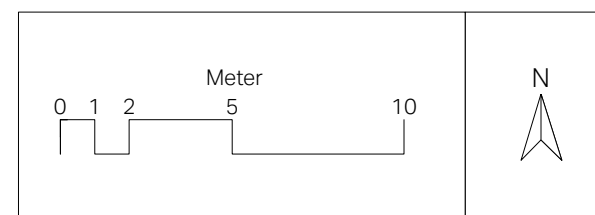


Legend:

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Village of Pemberton - Rfp 2021-05

Bike Skills Park
at Den Dufy Park

Preliminary
Proposal

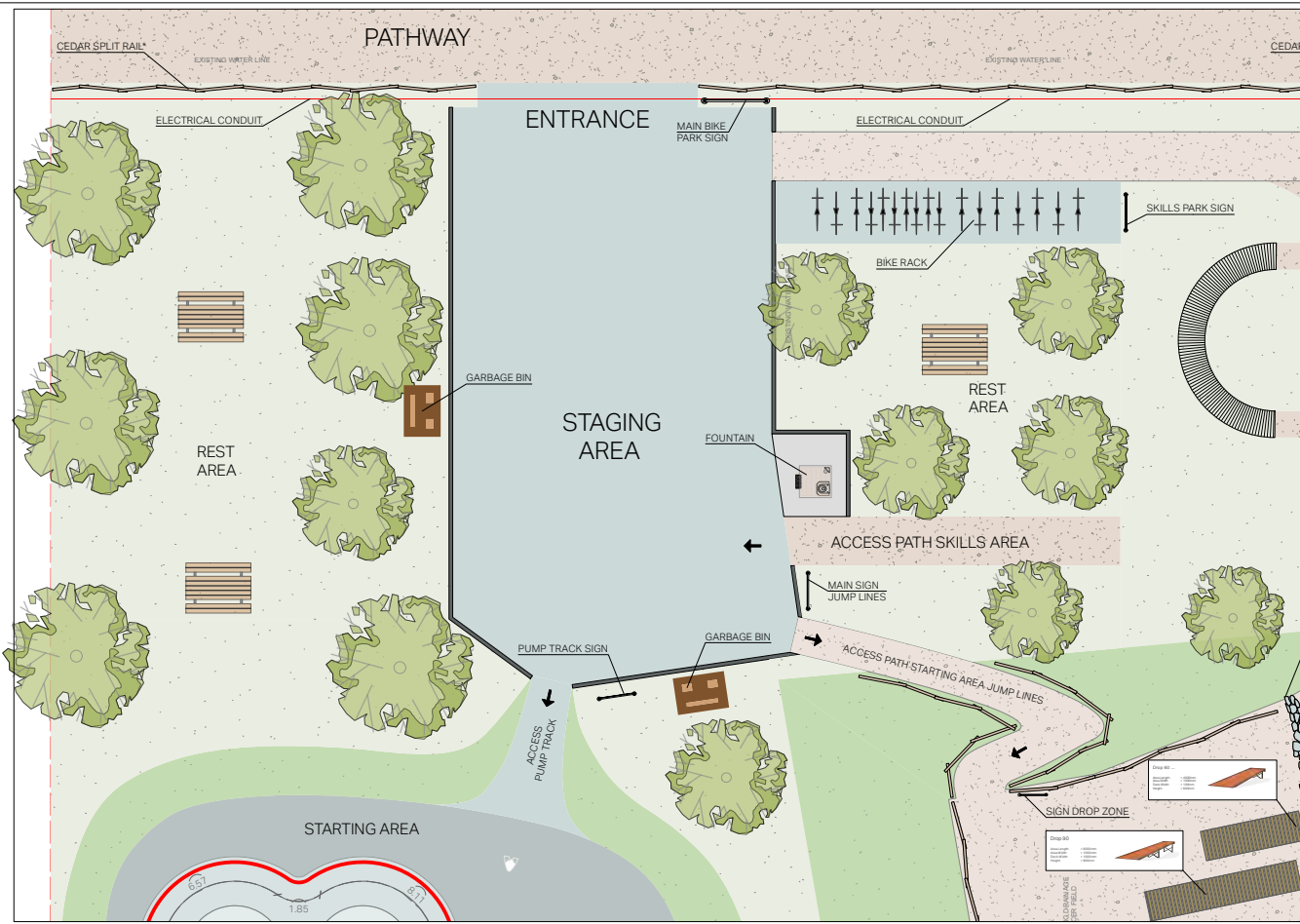
Track Design:	Tech. Drawer:	Client:
Claudio Caluori Amedeo Gadotti	Amedeo Gadotti	Village of Pemberton

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Skills Park and Drop Zone Parts

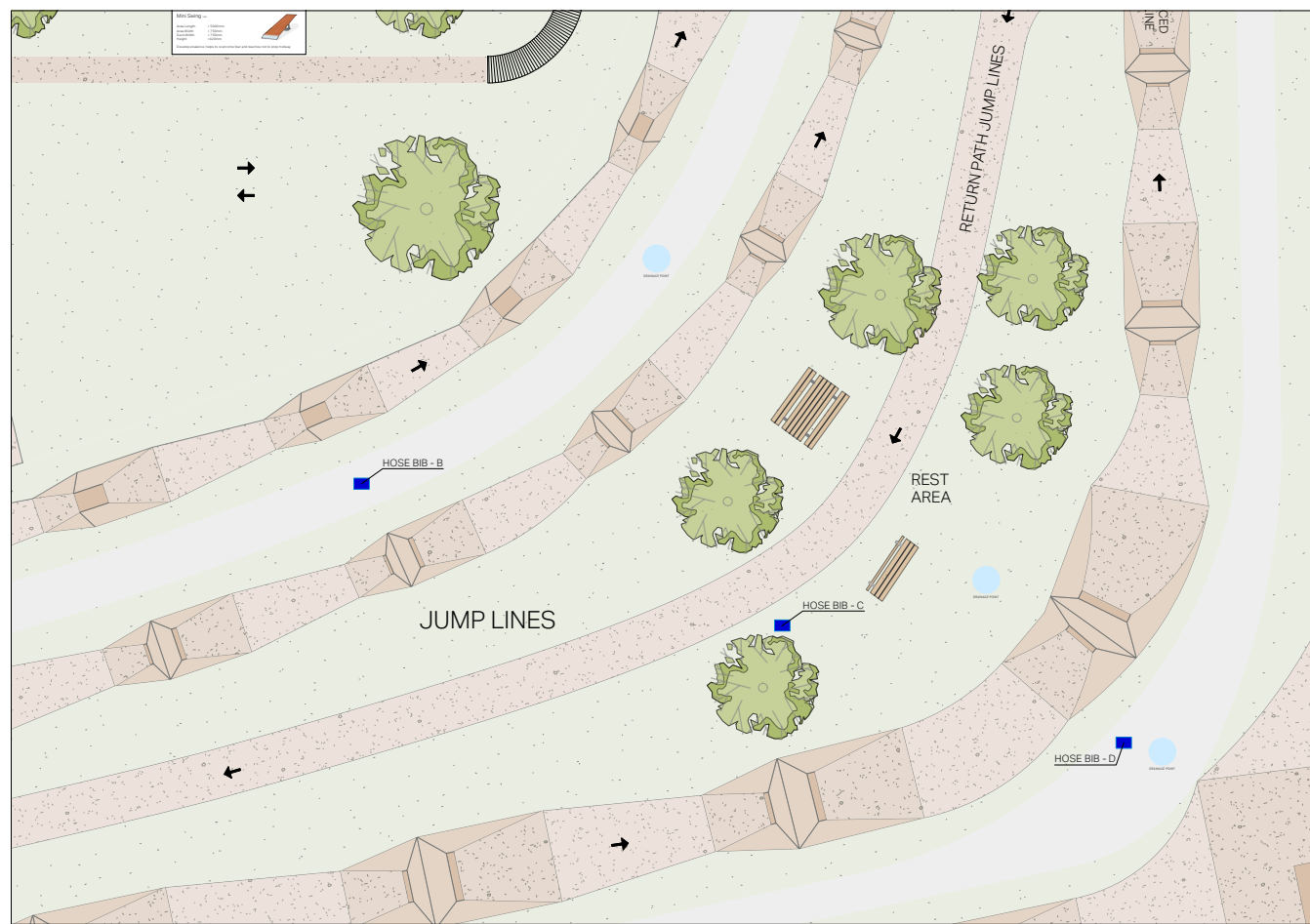
28-06-2021

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MAIN REST AREA - ENTRANCE

REST AREA IN THE JUMP LINES PART

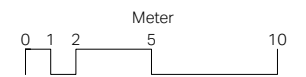


Legend:

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- Platforms
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- Safety line
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Village of Pemberton - Rfp 2021-05

Bike Skills Park
at Den Dufy Park

Preliminary
Proposal

Track Design:

Claudio Caluori
Amedeo Gadotti

Tech. Drawer:

Amedeo Gadotti

Client:

Village of Pemberton

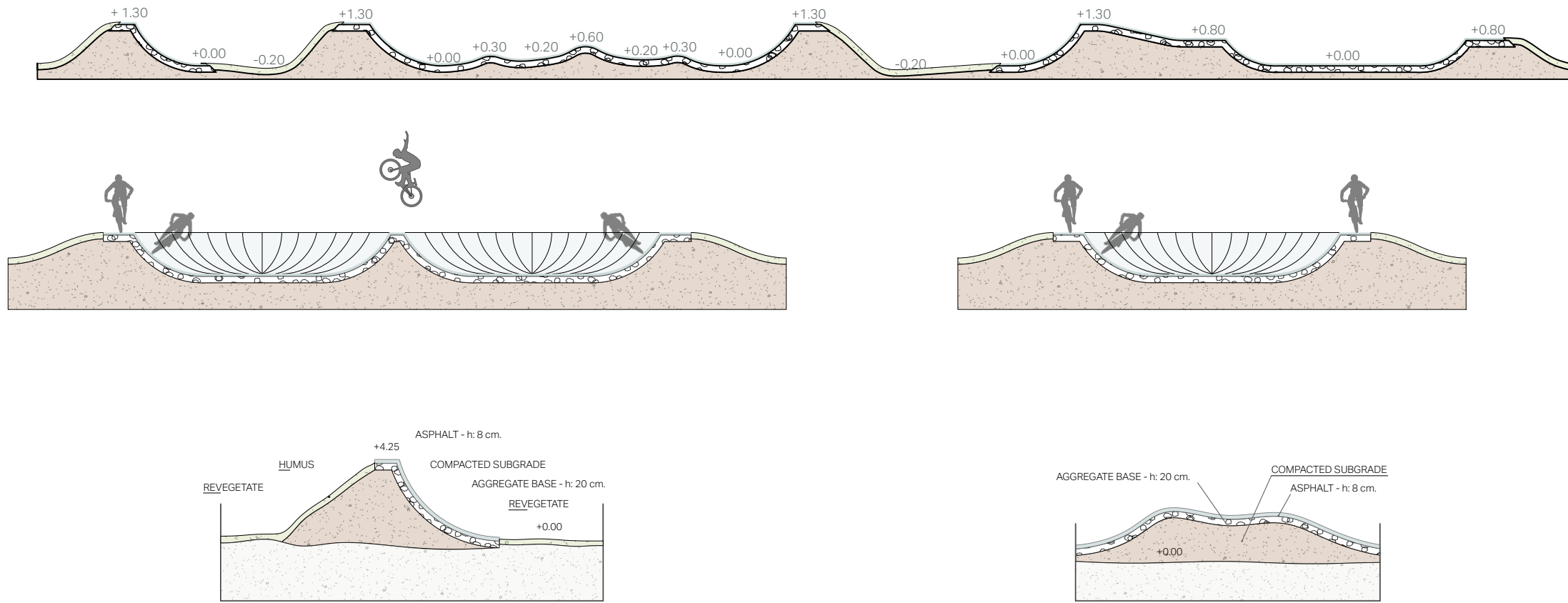
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Rest Areas

28-06-2021

Scale: 1:300 / A3

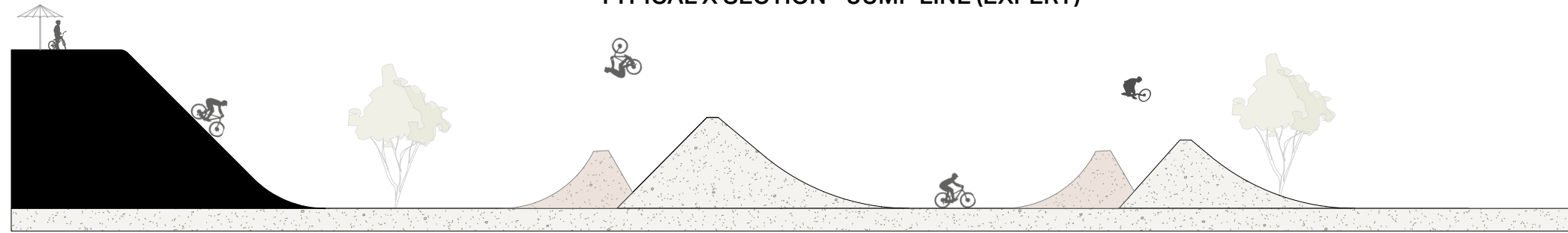
TYPICAL X SECTIONS - PUMP TRACK



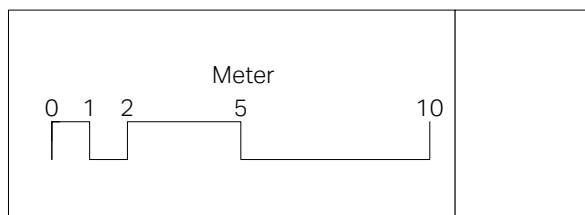
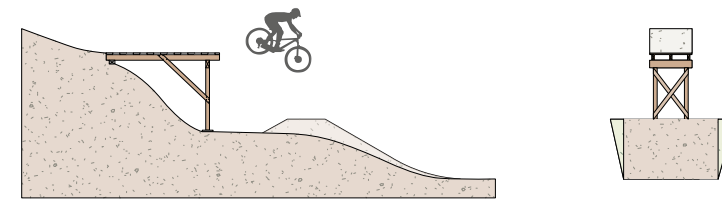
Legend:

- Total area
- Slopes
- Pump Track
- Platforms
- Connections
- Safety line
- Drainage hole
- Access path
- Gravel / frost protection
- Excavation
- Humus

TYPICAL X SECTION - JUMP LINE (EXPERT)



DROP DETAILS





SAFETY PLAN – COVID 19

COVID-19 | SAFE WORK PRACTICE AND THE CONSTRUCTION INDUSTRY

The following document is a “guideline” for employers to use as a toolbox talk or safety meeting when discussing the COVID-19 virus with their workers on a construction site. A specific and detailed plan for Velosolutions and Coast Gravity Creations Employees is in the last part of the document.

According to the BC Center for Disease Control (CDC) a new coronavirus is causing an outbreak of respiratory infections. It is vital for all employers to provide information to their employees, how to protect themselves and their family and what to do if they suspect they may feel ill or sick.

What is Coronavirus (COVID-19)?

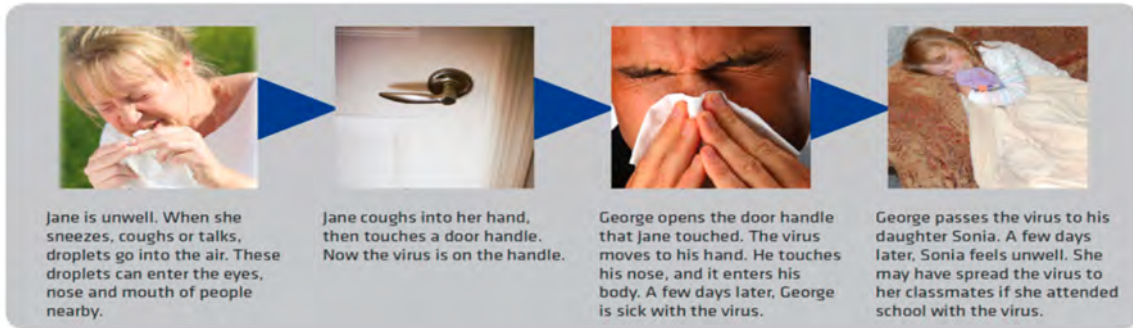
Corona viruses are a family of viruses transmitted between humans and animals. COVID-19 can cause illness ranging from a very mild, cold-like illness to a severe lung infection. Symptoms can include fever, cough, sore throat, muscle ache, headache, and difficulty breathing (shortness of breath). The World Health Organization advises that symptoms may appear 2 - 14 days after being exposed.

How is COVID-19 transmitted?

If a person carrying the virus sneezes, coughs or exhales, respiratory droplets are released into the atmosphere and they may quickly land on nearby surfaces and/or another person. A worker may then touch contaminated surfaces or objects and then rub their eyes, nose, or mouth before washing.

The virus can be transmitted by:

- Breathing in droplets in the air that are generated when people cough or sneeze
- Close contact with other people (e.g. shaking hands or hugging)
- Touching contaminated surfaces and then touching the face, mouth, or food
- Touching a contaminated surface and then touch another surface may cause the virus to transfer from one surface to another.



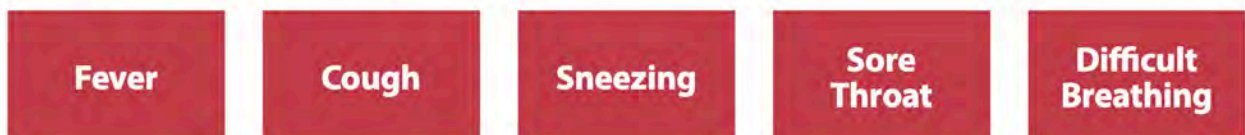
Currently, according to health experts, the virus is not known to be airborne (e.g. transmitted through the particles floating in the air) and it is not something that comes in through the skin.

Key Prevention Steps



-  Wash your hands often with soap and water for at least 20 seconds. If soap and water are not available, use an alcohol-based hand sanitizer.
-  Clean and disinfect objects and surfaces that are frequently touched.
-  Avoid touching your eyes, nose and mouth with unwashed hands.
-  Cover your cough or sneeze with your elbow or a tissue. Throw tissue in the trash.
-  Avoid close contact with people who are sick.
-  **STAY HOME IF YOU ARE SICK!**
STAY HOME IF SOMEONE YOU LIVE WITH IS SICK!

WHAT ARE THE SYMPTOMS?



- Fever
- Cough
- Sneezing
- Sore Throat
- Difficult Breathing

What else can we do?

The most important thing you can do to prevent infection is to wash your hands regularly and avoid touching your face.

To help reduce your risk of infection:

- Wash your hands often with soap and water for at least 20 seconds. Using soap and water is the single most effective way of reducing the spread of infection. If soap and water are not available, use an alcohol-based hand rub.
- Do not touch your face, eyes, nose or mouth with unwashed hands.
- Cover your mouth and nose with the crease of your elbow or a tissue when you sneeze or cough.
- Regularly clean and disinfect frequently touched surfaces.
- Do not share food, drinks, utensils, etc.
- Stay home if you feel you are sick and follow your employer's policy.
- Practice physical distancing (2 meters of distance from other people as much as possible).





How to stop the spread of viruses on site:

To prevent a disease or virus from spreading on site, take the following steps:

- Emphasize hand hygiene etiquette by all employees at toolbox talks and orientations – lead by example, put up posters of proper hand washing techniques.
- Ensure that hand washing stations and alcohol base hand sanitizers are on site and available for all workers.
- All offices and non-porous tools are sanitized and cleaned regularly.
- Actively encourage sick employees to stay home.
- Do not permit anyone to enter a worksite if;
 - they have had symptoms of COVID-19 in the past 10 days (fever, cough, difficulty breathing, sore throat).
 - they have travelled internationally in the past 14 days.
 - they share a residence with a person who has been exposed to COVID-19.
- Perform environmental routine cleanings and disinfection.
- Plan to minimize exposure between employees and the public – follow physical distancing procedures.
- Avoid touching your eyes, nose or mouth.
- Do not share cups, glasses, dishes or cutlery.
- Have an alternative Level 3 kit available on site.
- Place informative posters telling people what to do if they get sick.

When should you get medical advice?

If you have any symptoms, isolate yourself from others as quickly as possible. Immediately call a health care professional or Public Health Authority. Describe your symptoms and travel history if applicable. Protect others from infection by washing your hands often and covering your mouth and nose, with your elbow, when coughing or sneezing.

You must stay home and self-isolate if your health care provider and/or a test has confirmed that you have COVID-19 and follow their instructions.



COVID-19 PREVENTION PROCEDURES WHILE WORKING ON A CONSTRUCTION SITE

Hygiene Practices

Clean your hands with soap and water for 20 seconds – before you eat and at the end of the workday, during the work shift whenever possible, and when you get home from work.

- Do not shake hands; avoid physical contact.
- Do not share food, drinks, cigarettes, personal hands tools.
- Do not touch your face, eyes, nose, mouth with unwashed hands (i.e., smoking, drinking water, eating, etc.)
- Follow good respiratory etiquette by covering your mouth and nose with a disposable tissue or the crease of your elbow when you sneeze or cough.
- Regularly clean and disinfect commonly touched surfaces and tools.

Project Orientations

- Limit the number of persons in the orientation – a chair spacing between workers. This may require hosting the video orientation sessions more often. Where practical, move orientation outdoors and conduct a verbal orientation – reinforce physical distancing.
- Use the Public Health Authority Health Assessment tool questions to verify that workers are not feeling sick and so they are aware of what the symptoms are so they can self-monitor.
- Disinfect used pens, tables, chairs after each orientation.
- As part of the verbal orientation, discuss:
 - a) Physical distancing of 2 meters.
 - b) Hygiene, and location of hand washing and hand sanitization stations.
 - c) What the company is doing at the site to promote a safe workplace and remind them that their health is important to us.
 - d) Where the safety posters are located.
 - e) The importance of reporting to their supervisor if they are feeling unwell and leaving the project.



Health Verification of Visitors Prior to site Access

- Question all site visitors on the current status of their health – use PHA Health Assessment tool questions. Questionnaire in development.
- All site visitors (owner, consultants, inspectors, etc.) should limit site visits unless necessary for Business Continuity reasons. If visits are required, please:
 - a. Give site representatives 24 hours' notice that you are visiting the site.
 - b. Practice good physical distancing measures.
 - c. Avoid entry into site offices and the first aid trailer unless required.
 - d. Visitors should not use the construction hoist or the temporary construction elevators where possible.

Health Verification of Workers

- At start of shift, Supervisor to confirm the health status of contractor workers through discussion with Contractor supervisor and notify HSE Manager of any issues. Document issues.
- Supervisor, each day, to ask for updates of workers that have left the site for self-isolation. Document changes.
- At end of shift, Supervisor to confirm the health status of contractor workers through discussion with Contractor supervisor and notify HSE Manager of any issues.
- If a worker on-site is exhibiting symptoms of COVID-19, direct them to go home and use the BC COVID-19 Self-Assessment Tool. Document this incident and clean and disinfect any surfaces in the area where the worker was working. If the worker is confirmed to have COVID-19, further cleaning may be required by a professional remediation team.

When wearing gloves

- Do not touch your face, eyes, or mouth.
- Make sure that hands are washed thoroughly or disinfected with hand sanitizer as soon as possible after gloves are removed.

Meetings at Site

- Hold outside in open areas.
- Where possible conduct meetings by phone or web-conferencing.



Work Locations

- Maintain physical distancing between workers.
- Stagger work crews to reduce the number of people on site, if possible
- Where possible, reduce the number of partner workers.
- Don't mix workers on crews.
- Post signage promoting proper physical distancing protocols.

Tools

- Avoid sharing tools or equipment.
- If you have to share equipment, clean and disinfect points of contact on the equipment.

Example: on a shared extended work platform, before use wipe down controls, gate, guardrails and any other parts touched by hands. Disinfect it when you are done.

First Aid Treatment

- First Aid Attendants to wear N95 mask or 1/2 mask respirator, face shield and medical gloves when treating workers.
- If conscious and capable of answering, ask the worker the BC COVID-19 Self-Assessment Tool questions to verify current status of their health.
- The area should be cleaned and disinfected as soon as possible after treatment has completed.

Handwashing and Hand Sanitizing Stations

If it's possible install handwashing stations complete with soap and water in strategic locations on the project site.

If hand-washing stations are not practicable, hand sanitizer stations may be installed. Make sure that wipes are provided to allow people to remove dirt and soiling from hands prior to sanitization.



COVID-19 | WHAT IF PHYSICAL DISTANCING IS NOT POSSIBLE?

VELOSOLUTIONS workers during the construction can be considered a community as they will travel and live together. This rule must be applied between VELOSOLUTIONS and workers from different companies on site.

Physical distancing means keeping a distance of 2 meters (6.5 feet) between workers from different companies.

Physical Distancing is mandatory in British Columbia. On March 22, 2020 the Provincial Health Officer issued Guidance to Construction Sites Operating during COVID-19. The guidance states that "Where possible, employees should maintain a distance of two metres apart from each other". Our interpretation of this guidance is that construction sites should not conduct work that does not allow them to maintain physical distancing. Any work that does not allow physical distancing should be delayed.

The following document describes best practices that may protect against transmission of the novel coronavirus SARS-CoV-2, however working under these procedures may still be a breach of the Provincial Health Officer's orders.

If physical distancing is not possible while doing work tasks, you must control the potential exposure to COVID-19, by doing the following:

First, consider whether or not the task is truly essential at this time:

- Can it be safely done in another way?
- Can the number of workers involved be reduced?

Suggestions to reduce the risk of COVID-19 transmission when physical distancing is not maintained.

Workers:

This work should not be completed by workers who are at higher risk of complications due to COVID-19. This includes:

- Workers who are over the age of 60.
- Workers with chronic health conditions including diabetes, heart disease and lung disease.
- Workers who are immunocompromised.



Only workers who are considered to be at a lower risk of transmitting COVID-19 should complete this work. Use the BCCSA Health Screening Tool before allowing access to the worksite. Do not permit workers on to a worksite if they meet the following criteria:

- Have or had symptoms of COVID-19 in the past 10 days (cough, sneeze, sore throat, fever, difficulty breathing).
- Have travelled outside of Canada within the previous 14 days.
- Live with or have been in close contact to someone with COVID-19 (presumed or confirmed) within the past 14 days.

Task Supervision

It is recommended that any work that breaches physical distancing requirements be monitored by a designated observer, ideally with health and safety training or experience. This person would ensure that:

- best practices are followed.
- physical distancing breaches are as brief and as rare as possible.
- other safety considerations are not overlooked during physical distancing breaches.

Personal Protective Equipment (PPE)

All workers who cannot maintain physical distance (2 meters, 6.5 ft) should use PPE including:

- N95 or half-face respirator with P95 or P100 filters.

- Where possible half-face respirators with P95 or P100 are preferred since

1) they are more protective and;

2) N95 are used by health care workers and are in short supply.

- Disposable nitrile gloves.
- Safety glasses.
- Fabric coveralls (optional). Do not use Tyvek, as these are needed for healthcare workers.
- Workers must be trained on how to properly don (put on), use, and doff (take off) PPE; how to properly dispose of or disinfect, inspect for damage, maintain PPE, and the limitations of PPE.
- Fit testing must be completed for workers wearing half mask respirator and/or N95 masks.
- Workers must be clean-shaven when using respirators/masks.



- For further information on respirator use, see CSA Standard CAN/CSA-Z94.4-18, Selection, use, and care of respirators.
- Provide a plastic disposal bag for disposal of consumables (N95 masks, nitrile gloves, cleaning wipes). Seal the disposal bag and store it with other garbage.
- Dispose of N95 masks and Nitrile gloves after use in the disposal bag.
- Sanitize glasses and half mask respirators using disposable wipes. Dispose of disposable wipes in the disposal bag.
- When complete store reusable PPE and coveralls (if used) in a storage room. Ensure no cross contamination between PPE belonging to different workers.
- If used, do not wear fabric coveralls home. Wash coveralls regularly.
- If fabric coveralls are not used, change clothing before going home. Bring work clothing home in a plastic bag and wash work clothing daily.

Hand washing

- Remove any jewelry or watches from your hands and arms.
- Provide a handwashing or hand sanitizing station that is easily accessible for the affected workers.
- Wash hands thoroughly when gloves are removed and at the end of the task for which less than 2 meters of distance is required.
- Wash hands with soap and water for at least 20 seconds. When soap and running water are unavailable, use an alcohol-based hand rub with at least 60% alcohol. Always wash hands that are visibly soiled.
- Avoid touching your eyes, nose, or mouth with bare or gloved hands.

Here are some simple guidelines that should be followed:

- Remove any jewelry or watches from your hands and arms.
- Wet your hands with clean, running water (warm or cold), turn off the tap, and apply soap.
- Lather your hands by rubbing them together with the soap. Lather the backs of your hands, between your fingers, and under your nails. Look at the picture below:





- Rinse your hands well under clean, running water for 10 seconds using a rubbing motion.
- Dry your hands using a clean towel or air-dry them.
- Turn off the tap using a paper towel so that you don't recontaminate your hands.

Cleaning/Disinfecting

- When task is completed ensure the tools that were used are cleaned and disinfected (**see BCCSA document on Enhanced Surface Cleaning and Disinfection**).
- Clean and disinfect all high-touch surfaces in the area.

Use of Gloves

Glove use is not a substitute for good hand hygiene. Gloves can provide a false sense of security even with good intentions. For example:

- Workers who wear nitrile gloves (or the like) throughout the day may not be as inclined to practice good hand hygiene prior to eating.
- Workers may apply hand sanitizer directly onto the glove instead of removing the glove and applying it to their hands; this is not recommended.
- Gloves worn during construction work activity may not ensure that a worker's hands remain "clean" even if they were washed prior to wearing them.
- Nitrile gloves may have micro-tears that allow pathogens to breach the material.
- Gloves may be improperly removed which may result in contamination of the hands.

WASHING HANDS WITH SOAP AND WATER IS ALWAYS THE BEST CHOICE TO RID YOUR HANDS OF DIRT, GERMS AND VIRUSES!



COVID-19 SAFETY CHECK LIST

Please check all to ensure your site is following these MANDATORY procedures:

- Where possible, employees should maintain a distance of 2 meters apart from each other
- Where 2 meters separation is not possible, trades are to develop task-specific safety procedures that meet the intent of minimizing the spread of COVID-19
- Set up handwashing stations on all projects with soap and water
- Hand sanitizers MUST BE in all washroom facility's
- Distribute BC Health-link and Work Safe information packages to all trades for Tailgate meetings
 - Cancel all site in person meeting. Email and phone only

2 meter distance

- Provide a self-check assessment for all site personnel
- Anyone that has travelled outside of Canada has been told to self-isolate for 14 days
- Anyone reporting an illness has been told to stay home for the 14 day period
- Anyone that has been off with any illness is required to provide a doctor's note prior to returning
- Reduce the number of workers that have breaks/lunch in large groups by rotating times
- No longer in person sign in/out. Trades email daily attendance by 8:00 am daily
 - No handshakes
 - Posted signs throughout the project on proper hand washing techniques and social distancing guidelines

Name of Site Supervisor Project

Date



ADDITIONAL PROCEDURES THAT WILL BE IMPLEMENTED BY THE VELOSOLUTIONS TEAM

Velosolutions and Coast Gravity Creations will perform the following procedures to minimize risk when traveling to the Village of Pemberton:

- Employees must follow health screening before starting the trip. If anyone has any symptoms, this person cannot join the crew and will not be able to take part in the trip. The employee also has to isolate him/herself from others as quickly as possible.
- Part of the Velosolutions crew will be travelling from Quebec and must wear specific masks during their time spent in airports and aircrafts. Whenever possible, crew must follow social distancing practices and contacts with other people as much as possible. Crew must adhere to hand washing whenever possible over their travel.
- The rest of the Velosolutions crew and the Coast Gravity Creations resides here in BC, (Whistler, Pemberton, North Vancouver and Vernon and Sunshine Coast)
- The two companies will connect in the Village of Pemberton (B.C) where they will live in two/three different accommodations.
- Once the working day at the construction site is completed, Velosolutions and Coast Gravity Creations employees will spend their free time in the apartments provided.
- All meals will be consumed either on construction site (lunches) or in the apartments (breakfasts and dinners);
- Grocery shopping will be done at maximum two times per week by no more than two people.
- The Velosolutions and Coast Gravity Creations crews will try to minimize social contacts outside the restricted circle of the Velosolutions and Coast Gravity Creations staffing groups.
- To avoid extra-working activities, the construction crews can consider working through weekends at the discretion and consent of the client.
- Only the site supervisors will take part in construction site meetings,
- Velosolutions and Coast Gravity Creations will try to limit as much as possible any contacts with employees from other companies.
- The works of Velosolutions and Coast Gravity Creations will be carried on in an outdoor work environment without interferences from outside companies. This is best way to apply good and real social distancing practices.



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