



## Who we are

**Complete Utility Contractors** (CUC) is a highly established company and has become an industry leader in underground utility construction. Our skilled management team is comprised of dedicated professionals who are well established in the civil infrastructure industry. We have over 25 years of experience and have managed, constructed and delivered hundreds of millions of dollars worth of municipal and Metro Vancouver contracts. Our site teams are led by ambitious and experienced staff, who can be relied on for safety and quality.

#### SPECIALIZED IN UNDERGROUND INFRASTRUCTURE INSTALLATION

We have worked on welded steel pipe supply systems, storm drainage pipe and concrete structures, sanitary systems and chambers, electrical duct-banks and junctions, and fiber optic conduits. District Energy Service pipe installation has also recently been added to our list of capabilities. We take pride in executing work from the stages of site preparation through to permanent restoration and landscaping.

We are committed to being engaged, reliable and available to participate in all critical planning with our clients.

#### EXTENSIVE EQUIPMENT SELECTION

CUC owns and operates a wide range of specialized equipment including excavators of all sizes, front-end loaders, backhoes, grade compactors, dozers, asphalt paving rollers, full-size dump trucks, hydro-vac trucks, and radio detection equipment for utility locating.

In addition, we have developed trusted relationships with reliable vendors to provide all necessary materials, shoring and auxiliary equipment that may be required for our scopes.

#### SAFETY, RISK MITIGATION AND PROJECT QUALITY **ARE OUR TOP PRIORITY**

CUC specializes in complex niche projects. We have experience working in adverse conditions and understand the importance of safety, risk mitigation and delivering a quality product. We work with our clients as partners, navigating change, assisting with problem solving and providing critical project planning.

We have experience installing complex shoring systems. We work closely with our geotechnical consultants and safety team to ensure that all excavations are safe for entry as per G20.78 of Work Safe BC regulations.



Our past execution on large infrastructure projects gives us the confidence, experience and forward planning that make us valuable and accountable team members for partnerships on legacy projects.

With resolve and intention, we reach objectives alongside our partners while creating safe work environments, providing transparency in our reporting. managing change and keeping budgets. Complete Utility is always accountable for the delivery of its scope. Our staff are adept in proactive risk management and problem solving. Our goal is to deliver the highest standard of services and support all the way to the finish line with our partners.

#### LOCALLY SOURCING, ALWAYS.

It is important for our organization to share business and successes with our local providers. For our projects we use locally sourced vendors and suppliers wherever possible in an effort to support the community.

We bring these partners on board to assist with our work and share the opportunity to give back to the community by participating in the construction of valuable infrastructure that will last for future generations.

#### **TEAMWORK DRIVEN**

Our greatest achievements have been on projects where all stakeholders work as one. Coordinating and communicating activities efficiently and respectfully is always our game plan.

We believe that in the face of adversity, nothing can stop a team when they stay true to the vision. We are dependable partners and effective communicators. Our goal is to have respectful interactions with stakeholders, sub-trades and clients. We aim to build long lasting relationships with everyone who partakes in our projects.



Complete Utility is passionate about the service we provide to our customers. Our greatest asset is the value our cooperative and responsive team brings to each and every project. The growth and success of our company is directly attributed to the performance of our people and the meaningful and lasting partnerships we build with our clients. As we continue to grow we are able to offer a vast variety of specialized services that bring even more value to our customers.

#### UTILITY EXCAVATION AND INSTALLATION

- Installation of steel welded pipelines in urban corridors
- Valve chamber excavations
- 3D excavation and shoring plans
- Support details and implementation for existing utilities
- Underground utility locating
- Complex sewer bypassing
- Installation of pump stations, wet wells and pressure release valve stations
- Relocating existing utilities in advance of major projects

- Municipal utility installation including watermains, storm and sanitary
- Trenching works in and around critical live transmission mains.
- Creek diversions and headwalls
- Provide temporary or permanent surface restoration services
- Responsible testing and managing of contaminated soils
- BC Hydro duct bank installation
- Telus and Shaw fiberoptic line installation
- Final restoration services



## OUR **SERVICES**

#### SPECIALIZED SERVICES

- HDPE fusing and pipe installation
- Access Manholes, bypassing and excavations for interior CIPP liner works
- Mircro-tunnelling and internal casing works
- Jack and bore trenchless installation
- Directional drilling
- Sub divisions and land development

#### **SAFETY**

- Cloud software used onsite for the efficient transfer of completed daily site safety documentation
- Specialized confined space entry training
- Well versed in preparation of alternate measures for live sewer entry work
- Engineered shoring designs
- Excavation rescue equipment and training

#### TRAFFIC AND PUBLIC SAFETY

- Traffic management plan preparation
- Traffic fleet and equipment for live lane works
- Overnight illumination and flashing arrow boards
- Pedestrian management plans and implementation

#### **ADMINISTRATIVE**

- Bonding capabilities with BFL in excess of 60 million CAD
- Insurance provided by BFL Canada
- Robust change management department
- Pre-construction submittals
- Estimation and proposals
- Providing technical advisory and constructibility reviews during design
- Assist with design builds
- Planning, forecasting and schedule management

#### ENVIRONMENTAL

- Onsite storage tanks for sediment laden water
- Soil management plans
- Soil testing
- Water testing
- Auger holes for soil sampling
- In-stream works
- Implementation of environmental mitigation and compensation plans

# Equipment

## **OUR FLEET**

Complete Utility understands the importance of safe and reliable equipment. We strive to keep our fleet up to date, safe and contemporary.



## TRACKED EQUIPMENT

Excavators 45 MT (Large)	V
Excavators 30 MT (Mid-sized)	V
Excavators 20 MT (Nimble)	V



#### **RUBBER TIRED EQUIPMENT**

Front-End Loaders (Large) With Attachments	
Back Hoes (410 size) With Attachments	V



## **SPECIALIZED**

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	Vacuum Truck (Vac truck) Tri-Axle Hydro Dig	
	40 inch Rollers – Road building Units	
	Paving Rollers (Trench work)	V
	Excavator Breaker Attachments (Rock removal)	
	Excavator Compactors (Hoe packs)	V



## FLEET

Tandem Dump Trucks With Trailer	<u> </u>
Skid Steer (Bobcat) Rubber Tracks	<b>V</b>
Skid Steer (Bobcat) Rubber Tires	<b>V</b>
Slab Saw – Road Cutter With Trailer and Vac	<b>V</b>
Equipment Mobilization Trailers	<b>V</b>
1 Tonne Work Trucks	V
550 Tilt Deck Dump Trucks	V
Electric Cars / Volt / Transport	<b>Y</b>





Integrating safety into all we do is top priority. Jobs are started with a pre-work hazard assessment where we identify any possible exposure for workers to unsafe conditions. With our comprehensive OHS manual, we develop site-specific safety management plans which are maintained throughout the project duration. Complete Utility Contractors has a proactive training regimen for all employees, new and veteran. Our safety philosophy is to respect your colleagues, be aware, be engaged, think safe and promote positive safety behaviour.



Complete Utility Contractors aims to safely deliver quality results while building long lasting relationships with everyone who partakes in our projects.

COMPLETION Date	PROJECT	START DATE	CLIENT	WORK DESCRIPTION
May 2021	120th St Sanitary Sewer Improvements	September 2020	City of Delta Terry Cheng 778.863.6615	Install approximately 640m of 600mm diameter DR35 PVC sanitary pipe along 120th Street
March 2021	Osoyoos Cres Watermain Repacement	January 2021	UBC Energy/ Kamps Engeeniring Michael Kamp 416.484.6300	Install 5001m of 250mm CL50 DI Watermain and irrigation chamber c/w curb, sidewalk, and road restoration
April 2021	Anderson St Utility Upgrades	January 2021	City of Vancouver	Install 200m of 300mm ductile iron sanitary forcemain and 90m of 300mm ductile iron watermain
June 2021	Tsawwassen First Nations Precinct G1, Phase I	July 2020	Tsawwassen First Nations Frank Kristen 604-861-7524	Install 460 lm of 200mm PVC watermain, 200 lm of 300mm PVC watermain, 500 lm of 200mm sanitary sewer, 300 lm of 450mm storm sewer, 2,400 lm of hydro ducts, 2,000 lm of Shaw and Telus ducts, and 16 street lights
July 2021	Saddle St Pump Station Upgrade	February 2021	City of Abbotsford Graeme McAllister 604-864-5637	Upgrading existing water booster pump station. Supply and install site piping, including 23lm of 250mm and 200mm C900 watermain, and a flow meter with manhole
January 2021	PRV & Flow Meter Installation	July 2020	City of Surrey Scott Neuman 778-846-0164	Supply and install a PRV Chamber and Flow Meter chamber, complete with all appurtences. Install 73lm of 500mm DI watermain.
January 2021	Health Science Mall Watermain Replacement	January 2021	UBC Energy/ Kamps Engineering Michael Kamp 416-484-6300	Install approximately 150m of 300mm CL50 DI Watermain
February 2021	Mary Ave Watermain Replacement	January 2021	<b>Township of Langley</b> Stewart Balint 604-505-2245	Install approximately 420 lm of 250mm C900 PVC Watermain

## OUR WORK

COMPLETION DATE	PROJECT	START DATE	CLIENT	WORK DESCRIPTION
December 2020	Storm Sewer Extensions – Summer 2020	July 2020	<b>City of Burnaby</b> Libby Vidic 604-570-3670	Install 1,775 lm of 450mm to 200mm SDR35 PVC storm sewer with 36 service connections and 44 manholes
November 2020	Boundary Lanes Combined Sewer Separation and Water Program – Phase II	May 2020	City of Burnaby Todd Bowie, RF Binnie 778-908-6539	Install 1180 Im of 150mm to 200mm DI water main, 1,200 Im of 200mm to 675mm sanitary sewer, 1280 Im of DR35 PVC storm sewer, c/w curb, sidewalk and road restoration
August 2021	1484 Martin Street Utility Installations	March 2021	<b>Urban One Builders</b> Jimmy Chan 604-317-5685	Install sewers, water main, Telus, Hydro, and Shaw ducting for 1484 Martin Street, White Rock c/w all street lighting and road restoration
June 2020	Cedar Creek – Offsite Civil Works	April 2020	Marcon Construction Mike Lawson 604-308-1164	Install BC Hydro, Telus and Shaw ducting for Cedar Creek development
June 2020	717 West 17th Avenue Utility Works	March 2020	<b>Urban One Builders</b> Alexander Doucette 778-887-8384	Offsite utility connections and concrete restoration.
May 2020	Smith, Colinet and Cottonwood Watermain Replacements	March 2020	City of Coquitlam Travis Hughes 604-218-5968	Install 900 lm of 200mm DI watermain and 200 lm of water service connections
April 2020	2019 Sewer Rehabilitation Program - Pipe Bursting & Open Cut	August 2019	City of New Westminster Chad Parrell, ISL 604-371-0091	Install 840 Im of 200mm to 450mm PVC SDR35, including services replacement at 52 locations. Includes all curbs, walks, pavement and landscape restoration.
March 2020	Five Creeks Flood Protection – West Vancouver	January 2019	<b>British Properties</b> Alastair Meiklem 604-913-8310	Install 1.25 km of 1500 to 1800mm Sanitite and RCP. Install 60 lm of 1800mm casing/trenchless crossing.Installation of concrete intake & outfall structures. Install 1 km of 150 to 450mm DI watermain
March 2020	External Water Meter Installations	January 2020	District of Squamish/ ISL Richard Avedon-Savage 604-815-4646	Install 20 external 19mm to 150mm water meters
December 2019	Dalhousie Watermain	December 2019	University Endowment Lands Will Emo 604-398-5833	Install 250 lm of 200mm C900 watermain and services complete with tie ins.
October 2019	UEL – 2018 Capital Works – Area B Sewer Separation	May 2019	University Endowment Lands Will Emo 604-398-5833	Install 800 Im of 200mm – 600mm PVC SDR 35 Storm. Install 350 Im of 150mm C900 Watermain. Full road reconstruction complete with Curb & Gutter

## OUR WORK

COMPLETION DATE	PROJECT	START DATE	CLIENT	WORK DESCRIPTION
October 2019	BC Hydro Infrastructure Relocation	September 2019	<b>City of Surrey</b> Scott Neuman 778-846-0164	Install 220 lm of 75 & 100mm electrical duct and service boxes
August 2019	Sanitary Plug Valve Replacement	May 2019	City of Delta Deryck Irman 604-348-9288	Replacement of two 600mm dia. Sanitary plug valves
June 2019	Install Services to Lot 7 – UBC	April 2019	<b>UBC Properties Trust</b> Michael Kamp 416-484-6300	Install water, storm, and sanitary services from main to property
May 2019	Braid Street Watermain Project	February 2019	City of New Westminster Hooman Hedayatnassab 604-515-3778	Install 350 Im of 250mm TR Flex DI watermain. Install 90 LM of 600mm casing/trenchless crossings of 3 railways c/w 300mm HDPE carrier pipe.
May 2019	2019 Coquitlam IC & Water service Renewal Program	March 2019	City Of Coquitlam Chad Braley 604-927-3513	Install 75 sanitary and storm IC's. Install 20 water services. Install 30lm of 150mm DI watermain.
April 2019	10th Avenue Street Streetlight and Fibre Optic Installation	February 2019	City of New Westminster Peter Tsoutsouras 604-636-4340	Install of 1250 Im of streetlight conduit and fibre optic conduit complete with streetlight bases and fixtures
April 2019	100 Braid – Offsite Work	December 2018	Wesgroup Properties Tim Visscher 604-603-9620	Install 200 lm of 6 way Telus Duct bank. Install 200 lm of 100mm-200mm SDR. Install Traffic signals and streetlighting. All associated concrete and asphalt restoration.
March 2019	Boyd Street Streetlight and Fibre Optic Installation	February 2019	City of New Westminster Peter Tsoutsouras 604-636-4340	Install of 350 Im of streetlight conduit and fibre optic conduit complete with streetlight bases and fixtures
February 2019	Blind Channel & Perth PRV Chambers	November 2018	District of Squamish/ ISL Richard Avedon-Savage 604-815-4646	Install of 2 PRV Chambers and associated electrical work and tie ins.
January 2019	District of North Vancouver Fibre Optic Installation	November 2018	<b>District of N. Vancouver</b> Mike Clark 604-992-6012	Install 2,000 lm of 2-way 50mm fibre optic conduits
December 2018	2018 External Water Meter Installation	October 2018	District of Squamish/ ISL Richard Avedon-Savage 604-815-4646	Install of 24 water meters and boxes complete with tie ins ranging from 19mm to 150mm

<sup>\*</sup>More references are available upon request



OUR **PRIDE** 

**CITY OF BURNABY SCORE** 

They have been very responsive to our needs and have maintained the highest level of quality in their workmanship.

> Jimmy Chan, Project Manager | Urban One Builders Construction City of White Rock full civil utility scope

They were quick to come up with solutions to design issues and facilitated the approval process with BC Hydro, assisted with the co-ordination with approval from MOTI and the work was completed in an expeditious and efficient manner without any quality or safety issues. Any changes in scope were well documented and managed which streamlined the approval process. The work was completed on time and within the project budget.

> **Neil Adamson**, *Project Manager* | **Syncra Construction** City of West Vancouver installation of hydro service and infrastructure

They were probably the hardest working and most organized crew my wife and I have ever seen, it was like seeing the project being completed in fast motion. They were also upbeat and friendly.

**City of Coquitlam Resident** 

City of Coquitlam, Smith and Collinette watermain replacement





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