



Conceptual DPS Loop
(to be updated when
Neighbourhood Plan completed)

TRIUMF Main Cooling Tower

ARIEL (compl. 2014)

ISAC

Potential Location of
Neighbourhood
Energy Centre

ADES Peaking Plant

Proposed
Stadium Road Energy Transfer Station/
Peaking Boiler Plant (2024)

Proposed
Wesbrook Energy Transfer Station /
Peaking Boiler Plant (2022)

Legend

- ★ Energy Sources
- Piping Construction Phase**
 - 2015 - 2016
 - 2017 - 2018
 - 2019 - 2020
 - 2021 - 2023
 - 2024 - 2025
 - 2028
- TRIUMF Cooling Loop (2024)
- ADES Interconnection (2024)

Building Construction Phase

- 2015 - 2016
- 2017 - 2018
- 2019 - 2020
- 2021 - 2023
- 2024 - 2025
- 2028

Notes:
 (1) Pipe routing as shown is preliminary and surveys have not been completed to confirm actual alignments.
 (2) System configuration and plant locations are subject to change pending detailed design.

Source: Q:\2800-2899\2867-012430-GIS\MD-Rp\2867012_G003_Phases1to2_ServicePlan.mxd
Last Updated: 01/08/2014 10:52:04 AM by J.Lau

Copyright Notice: These materials are copyright of Kerr Wood Leidal Associates Ltd. (KWL). Corix Utilities is permitted to reproduce the materials for archiving and for distribution to third parties only as required to conduct business specifically relating to the Corix Utilities UBC Neighbourhood DES Due Diligence Project. Any other use of these materials without the written permission of KWL is prohibited.

Issued for	Issue	Date	Issued By	Rev. No.	Date	Designed	Drawn	Checked	Description of Revision	Rev. No.	Date	Designed	Drawn	Checked	Description of Revision
Reference															
Approvals															
Tender															
Permits															
Construction															
Record Drawings															

kwl KERR WOOD LEIDAL
consulting engineers
© 2014 Kerr Wood Leidal Associates Ltd.

PRELIMINARY
NOT FOR CONSTRUCTION

Corix Utilities
UBC Neighborhood District Energy System
Servicing Plan - Phases 1 and 2

KWL Project No. 2867-012 Scale 1:7,000 G-003
 Sheet 5 of 5 Rev. No. 0 Drawing Number
 Client: Corix Utilities