



Minutes of the Mandatory Site Meeting

**Invitation to Tender ES-24-10
2024 Landfill Gas Well Field Expansion - FBRL
Wednesday, June 12, 2024
1:00 p.m. at the Foothills Boulevard Regional Landfill**

Staff Present: Darwin Paton, Environmental Services Technologist
Nathan Hartnett, Landfill Gas Technician

Tetra Tech Inc.: Michel Lefebvre, Manager, Solid Waste Management Practice

Companies Present: Twin Rivers Developments Ltd.

Introduction and sign in sheet completed

Meeting started at 1:00 p.m.

Brief review of project

Invitation to Tender was reviewed Section 2.0 through Section 17.0.

Noted correction on Page 3, Part A, 2.

Should read: Construction of new well field pipework (sub-headers and laterals) to tie in new LFG wells to existing system.

Noted correction on Page 17, line 3.

Should read: form is completed and signed by the Regional District, the Engineer and the Contractor.

Noted correction on Page 21, section 43.2.

Should read: Construction of new well field pipework (sub-headers and laterals) to tie in new LFG wells to existing system.

On Page 29, please note within the Specification 01 73 00/02 Nitrogen Purging – Well Field will be performed by the Regional District, Contractors are still required to put pricing in, in the event that the Regional District becomes unable to perform the work.

Question: Both condensate traps are already existing and the Regional District is looking for insulation on them?

➤ Answer: Correct.

Question: Is there a preference for access for drilling pads, are there access restraints?

➤ Answer: All wells may not be able to be drilled or accessed in one pass, access points are from west side going east, top down, or east going west. Preference is not to go across the engineered ditch at the toe of the slope. If this becomes necessary, then the ditch must be repaired to original standard.

Question: Do we know what is in the ground the defined work area?

- Answer: The eastern to central area was excavated then filled from 2012 and onwards towards 2016. Western work area was filled 2015-2016. A small section in the middle may contain original soil or old landfill.

Question: For restoration works, is material on site to be used, will compost be available?

- Answer: Material will be available on site for restoration of intermediate cover, compost will not be used.

Tetra Tech Statement, Wells will have rockwool molded insulation around them. QED wells and flex hose have been allotted for and are ready for ordering. Flex hose provided by QED now fits over wells and will not require modifications to fit properly.

Well pipes should be slotted, see diagrams. However due to supply chain issues this may not be feasible.

A design change in recent projects are the sample ports on pipes are now T's that will be welded in-system instead of drilled connections into main pipe.

Ordering valves can take a long time however there are suppliers that carry stock and will be able to supply these valves faster.

Question: If an engineered or rip rap ditch is disturbed, must it be replaced?

- Answer: Yes, a rip rap ditch has a liner and any and all damage must be repaired.

Question: Does spray foam work for insulating condensate traps?

- Answer: Yes, as long as it has the same insulating R value as proposed in tender.

Question: The stakes on hillside are the proposed well locations?

- Answer: Yes, they are the tentative locations, some stakes may be moved due to underground materials/piping locations.

Meeting Adjourned 2:00 p.m.