

HARRISON SUB-RESIDENCY FIELD INSPECTION CHECKLIST for REGION 8 NYSDOT MAINTENANCE (OR REPRESENTATIVE) STAFF

Name of Inspectors: Val Basil, Mauricio Roma, Gretchen Teal

Date: March 28, 2006

Every Quarter

☒ Inspect monitoring wells

*check concrete collars, protective casings, caps and locks for damage

Findings:

- SP-2 is intact.
- GP-2 is intact.
- Bolts are missing from some of the well caps. They need to be replaced.
- At PC-1, the PVC riser is slightly above the well casing. Therefore, it is unable to be locked.
- Lock on PC-2 needs to be replaced.
- Lock on LMW-2 needs to be replaced.
- Lock on LMW-4 needs to be replaced.

☒ Inspect landfill cap (including cap vegetation)

*check for signs of erosion (rills, channels, ponding)

Findings:

- Minor erosion on the western edge of the landfill near gas vent V-3. Seeded topsoil is needed.
- Netting is showing through in two small areas of the landfill. This is not a concern.

*check for signs of vector and vermin damage (holes/tunnels)

Findings:

- None found.

*check for the presence of woody vegetation (small trees) - remove any that are found

Findings:

- Cut several small shrubs along the edges of the landfill. No major problems.

☒ Inspect gas vents

*check for physical damage (cracks)

Findings:

- OK.

*check for soil cracking adjacent to the vents - use additional soil to seal the full depth of the crack

Findings:

- OK.

*check for blockages inside the vents - clear vent with a non-metallic probe (snake)

Findings:

- OK.

*check for movement of the gas vent riser - repair (by Contractor) any geomembrane damage in the vicinity of the gas vent

Findings:

- OK.

Semi-Annual

☒ Inspect perimeter fence, gates, and signs

*check for damage - restore damaged fencing and illegible signs

Findings:

- The Town of Harrison's yard waste pile is leaning against the southeastern section of the landfill fence, causing slight damage.

Comments

- PC-3 was inadvertently not inspected.
- The electrical panel on the remediation trailer is falling off and needs to be reattached.
- Animal (possibly deer) tracks were observed in the wetland area just north of LMW-2; animals may be entering though the space underneath the northeastern section of the fence by the stream; no correction is needed.

Follow-up Work Required

- Replace the missing bolts on the well caps in the petroleum spill area.
- Replace the locks on PC-2, LMW-2, and LMW-4.
- Place seeded topsoil along the western edge of the landfill near gas vent V-3 where minor erosion has occurred.
- Contact the Town of Harrison; request they move their yard waste pile away from the landfill fence.
- Fix the electrical panel on the remediation trailer.



SP-2 is intact (in the foreground next to Gretchen)



GP-1 and GP-2 are intact



Replace missing bolts from well caps



PC-1 – replace lock



PC-2 – replace lock



Place seeded topsoil on the eroded area on the western side of the landfill



Netting showing through the groundcover – this is not a concern



Request the Town of Harrison move their yard waste pile away from landfill fence



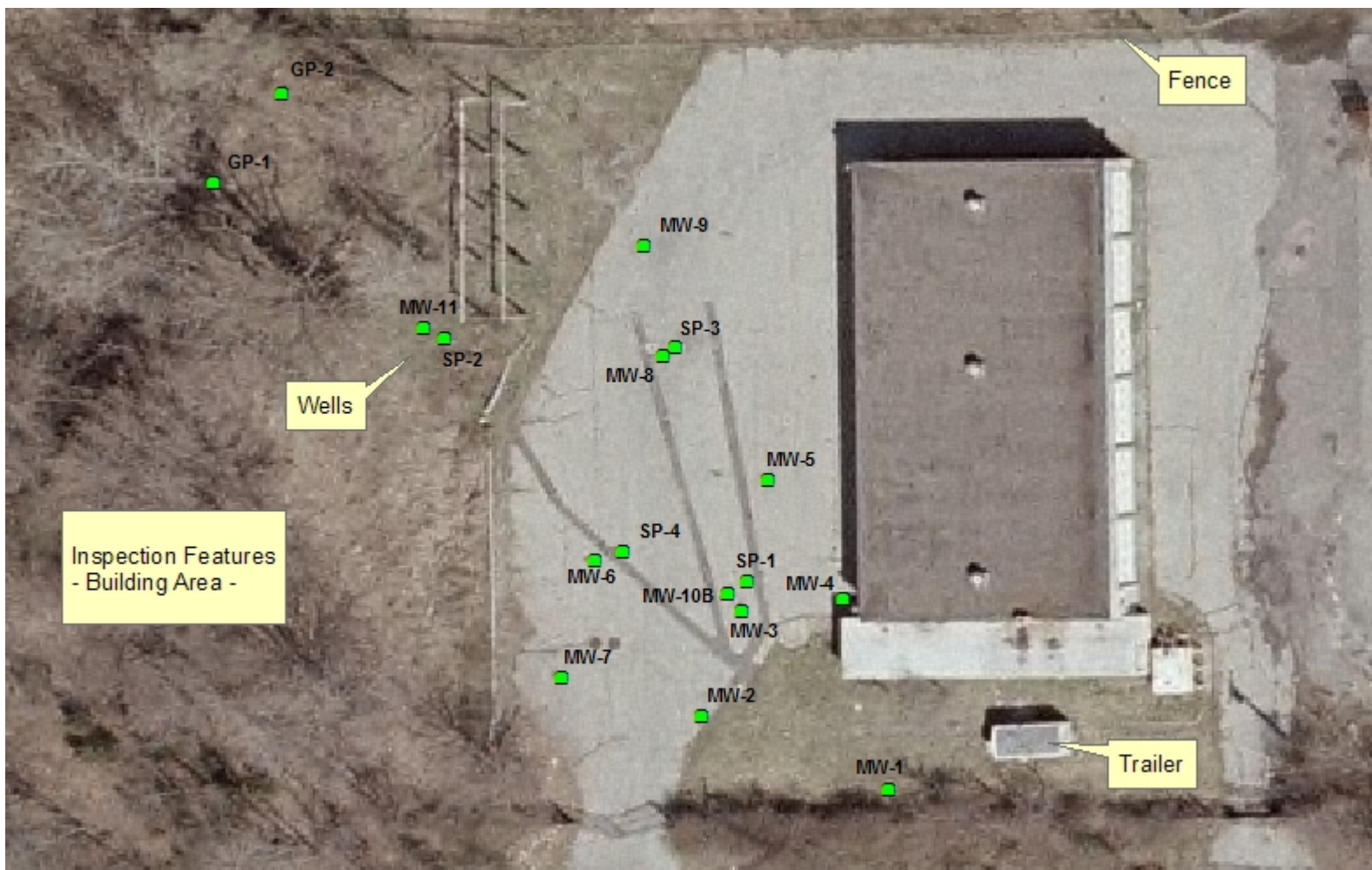
Reattach electrical panel on the remediation trailer



Animal tracks within landfill area...



...space underneath fence where animals could be entering landfill. This space is necessary to prevent blockage of the stream. Therefore, no correction is needed.



Petroleum Spill Area Inspection Features



Landfill Inspection Features