

MAINTENANCE AND ACTION SCHEDULE FOR SURFACE WATER DRAINAGE

Project No: **63282**

For: Dyson's Road, Edmonton

Date: August 2021

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1. Catchpits, manholes and inspection chambers should be regularly inspected and debris/silt removed, if this is not removed then it is likely to become hard packed requiring considerable effort to remove it. Replacement of the cellular storage units will be necessary if the system becomes blocked with silt. Effective monitoring will give information on changes in infiltration and provide a warning of potential failure in the long term.
2. The following are guidelines for when inspections and treatment should be carried out based on typical commercial units with average usage. The rate of silt and debris accumulation should be monitored and the frequency of inspection may need to be adjusted based on this.

2.1. Monthly:

- Lift Pump chamber cover and inspect to make sure that the outfall and inlet are clear. (Monthly during Autumn and Winter.)
- Inspect silt traps and note rate of sediment accumulation (Monthly during first year, then annually.)

2.2. Annually:

- Inspect all gutters and gullies for sediment and debris and remove as necessary to prevent it from entering into the attenuation tank.
- Any roots that have entered the system should be removed.
- Inspect manholes and silt traps and remove any silt or debris from base and ensure that they are clean.
- Inspect filter drains including inlet and outlet pipework for blockages.
- Check attenuation tanks to ensure emptying is occurring.
- Remove and clean silt traps and clean out catchpits to ensure they operate correctly.

2.3. As required:

- Clean perforated pipework of blockages (usually annually or bi-annually.)