

## Grinder Pump Checklist

Congratulations on installing a new grinder pump collection system or relocating an existing grinder pump collection system in the Multi Lake Water and Sewer Authority district. Prior to MLWSA accepting and starting up the grinder pump, **two inspections must occur**, the Underground Inspection and the Pump Certification. Below is a guide to ensure that you are ready. If a MLWSA field staff member has to come to inspect **more than once** for either inspection, the property **will be billed** for the MLWSA field staff time.

### **The Underground Inspection:**

If the following items are complete, please call the MLWSA Office 734.426.9797, Monday-Friday 9AM-3PM, to schedule your Underground Inspection. It is necessary that you **do not backfill** the trenches until the Underground Inspection has been completed, or the property owner will be required to expose all needed items prior to MLWSA sign off.

- Is the concrete ballast poured?
- Is the inlet connection made to the grinder pump station?
- Is the discharge pipe connected to the grinder pump station?
- Is the discharge pipe connected to the stop box assembly?
- Is the tray cable at least 18" deep?
- Are the frost loops and conduit in place?
- Is the toning wire intact, with continuity to the force main?

### **Pump Certification:**

If the following items are complete, please call the MLWSA Office 734.426.9797, Monday-Friday 9AM-3PM, to schedule your Pump Certification. It is necessary to have someone on site to run water and turn off power (if needed). MLWSA field staff **will not** enter the home regardless of occupancy status.

- Is the grinder pump station damage free?
- Is the grinder pump station at correct grade?
- Is the alarm panel damage free?
- Is there a 30 amp disconnect for the panel installed?
- Is the panel and disconnect mounted and visible from the grinder pump station?
- Is the stop box accessible?
- Does the stop box valve operate properly?
- Is there running water from within the house available?
- Is the grinder pump station cleaned out and the bottom is visible?