



Livingston County Drain Commissioners Office

2300 East Grand River Avenue, Suite 105, Howell, MI 48843-7581

Phone: 517-546-0040 / Fax: 517-545-9658

WWW.LIVGOV.COM/DRAIN (E-Mail: drain@livgov.com)

Application for LIVINGSTON REGIONAL SANITARY SEWER (LRSS) Connection with GRINDER PUMP or Step System

Site Address: _____ City: _____ Zip: _____

Lot Number: _____ Parcel ID Tax Code No: 47 _____ - _____ - _____ - _____

Owner Name: _____ Phone: _____

Owner Address (if different than Site): _____ City: _____ Zip: _____

Applicant Name (if different than Owner): _____ Phone: _____

By signing below, I hereby certify that I am the owner, or his representative, of the property described above, and as such I hereby apply for a *Livingston Regional Sanitary Sewer* connection to the property indicated above. In consideration thereof, I agree to abide by the terms of the Livingston County Drain Commissioner's Office standards pertaining to sanitary sewer systems. Also, by checking the boxes below, I also certify that:

- I have received a copy of the *Dos and Don'ts* for the grinder or gravity system to be installed, and
- If this is for a grinder, I have received the *Owner's Guide to the Pressure Sewer System*, and that,
- I AM AWARE THAT IT IS MY RESPONSIBILITY TO PROVIDE THIS INFORMATION TO THE HOMEOWNER WHO IS, OR WILL BE UPON HOME PURCHASE, LIABLE FOR THIS SYSTEM.**

Applicant Signature (required): _____ Date: _____

Installation Contractor: _____ Phone: _____ License #: _____

(Contractor selected must be acceptable to L.C.D.C.)

Contractor Address: _____ City: _____ Zip: _____

Fees and Requirements for Grinder Pump Installation: *(Fees subject to change without notice)*

- ✓ Land Use Permit for Sewer Connections is required from township
- ✓ Grinder pump fee, based on model required (call for information)
- ✓ Inspection fees: \$425.00
 - Inspectors will be notified when fees are paid.
 - Once fees are paid, **Applicant must** contact an Inspector for grinder pick-up **AND** for final inspection.
- Inspectors: Scott Brown: 517- 404-2573; Kyle Moulton: 517-245-9128
Andrew Teichman 517-375-2687; Frank Ervin 517-375-3947; Shane Laszlo 517-294-1938
- ✓ Power/Alarm Panel Electrical Inspection permit *(Owner responsible to contact County Building Dept.)*
- ✓ Plumbing Inspection permit *(Owner responsible to contact County Building Dept.)*

PLEASE REVIEW THE ATTACHED CHECK OFF LIST FOR INSTALLATION - COMPLIANCE IS REQUIRED

FOR OFFICE USE ONLY

GRINDER Price:	\$ _____
LCDC Insp. Fee:	\$ _____
(\$225 or \$425)	
Equipment Fee:	\$ _____
TOTAL RECEIVED \$	_____

Cash Check No. _____ MasterCard / Visa

Payment received by: _____ Date: _____

Service Request #: _____ (Notify LCBD) _____

INSPECTION COMPLETION: The undersigned Operator hereby certifies that the above described premises is connected to, and has services available from, the sanitary sewer system and further certifies he is duly authorized to make such certification on behalf of the Livingston County Drain Commissioner.

Inspector: _____ Date signed off: _____ Work Order #: _____



Livingston County Drain Commissioners Office

2300 East Grand River Avenue, Suite 105, Howell, MI 48843

Phone: 517-546-0040 / Fax: 517-545-9658

www.livgov.com/Drain (E-Mail: drain@livgov.com)

ACCESS PERMIT AND SERVICE AGREEMENT

(Printed two (2) copies, one for the Owner & and one copy for LCDC.)

Owner: _____

Site Address: _____

Parcel ID Tax Code: 47 ____ - ____ - ____ - ____ Phone: _____

As a condition of service, the Owner hereby agrees to comply with all provisions of the Livingston County standards as adopted, or duly amended, by Livingston County Drain Commissioner. The Owner acknowledges and agrees that authorized agents bearing proper credentials shall have reasonable access to the above described property for purposes of installing, inspecting, operating, maintaining, repairing, replacing or otherwise dealing with the components of the sewage disposal system such as the Step/Grinder system service pipe, valve or stub which are located on, under or adjacent to the above stated property which also includes accessibility to manholes.

If the premises are disturbed by exercise of any of the foregoing powers, the premises shall be restored to its original condition by the Operator.

Accepted by Land Owner: _____

Must be signed by the Land Owner.

Date: _____



(LAND OWNER'S COPY - keep this copy if signed at the site.)



Livingston County Drain Commissioners Office

2300 East Grand River Avenue, Suite 105, Howell, MI 48843

Phone: 517-546-0040 / Fax: 517-545-9658

www.livgov.com/Drain (E-Mail: drain@livgov.com)

ACCESS PERMIT AND SERVICE AGREEMENT

(Printed two (2) copies, one for the Owner & and one copy for LCDC.)

Owner: _____

Site Address: _____

Parcel ID Tax Code: 47 ____ - ____ - ____ - ____ Phone: _____

As a condition of service, the Owner hereby agrees to comply with all provisions of the Livingston County standards as adopted, or duly amended, by Livingston County Drain Commissioner. The Owner acknowledges and agrees that authorized agents bearing proper credentials shall have reasonable access to the above described property for purposes of installing, inspecting, operating, maintaining, repairing, replacing or otherwise dealing with the components of the sewage disposal system such as the Step/Grinder system service pipe, valve or stub which are located on, under or adjacent to the above stated property, which also includes accessibility to manholes.

If the premises are disturbed by exercise of any of the foregoing powers, the premises shall be restored to its original condition by the Operator.

Accepted by Land Owner: _____

Must be signed by the Land Owner.

Date: _____



(L.C.D.C.'s COPY)



Livingston County Drain Commissioner
Sanitary Facility Operations
2300 East Grand River Avenue, Suite 105, Howell, MI 48843
Phone: 517-546-0040 / Fax: 517-545-9658
www.livgov.com/Drain (E-Mail: drain@livgov.com)

COMPLIANCE CHECK LIST

GRINDER PUMP INSTALLATION

TOWNSHIP LAND USE PERMIT FOR SEWER CONNECTIONS IS REQUIRED

POWER PANEL INSTALLATION REQUIRES:

ELECTRICAL INSPECTOR APPROVAL BY COUNTY BUILDING DEPARTMENT

REQUIRED FOR BUILDING/PLUMBING CONNECTION:

PLUMBING INSPECTOR APPROVAL BY COUNTY BUILDING DEPARTMENT

GRINDER INSTALLATION SHALL CONFORM TO MANUFACTURER'S SPECIFICATIONS

- 24- Hour Notice for inspection of the tank, pipe, and hook-ups.**
- Check with the Livingston County Drain Commissioner's Office (L.C.D.C.) for information required for LOW PRESSURE sewer equipment and piping.**
- Install 12- Gauge Tracer Wire from the inside of the tank to the top of the curb box.**
- Compact Sand / Class II or Crushed Stone around Check Valve, Curb Stop and Vault or Tank.**
- Provide L.C.D.C. with a drawing of the vault, line and tap descriptions.
MUST REFERENCE: a known point or location of the exact location on the property.**
- Control Panel must be installed at least 4 foot (*not to exceed 5 foot*) above finished grade and in view of the tank.**
- Power Cord: Must be installed in conduit from the grinder can to the power panel.**
- The Control Circuit for the pump shall be on a dedicated circuit.
PLEASE NOTE: Must be sufficient for the power requirement of the equipment manufacturer.**
- Lids (Grinder Pump) must be 4" above the finish grade or manufacturer requirements (Not Buried)**
- Manhole/Access covers will be exposed – NOT buried.**
- Riser Extensions – WILL NOT BE ADDED.**

Call 517-546-0040 or Inspectors listed on the application.

PLEASE NOTE: This checklist in no way replaces or substitutes for inspections required by Livingston County or townships or building departments, but rather provides for compliance with standards for sanitary systems operated by the Livingston County Drain Commissioner's office. Non-compliance to any or all of the above will result in not receiving the final occupancy permit for this dwelling.



DOs and DON'Ts

FOR PRESSURE SANITARY SEWER DISTRICTS

OPERATED BY THE
LIVINGSTON COUNTY DRAIN COMMISSIONER

DO

Always call the Livingston County Drain Commissioner's Office at **517-546-0040** whenever an **ALARM** sounds. The alarm will have both a **red light** and a buzzer will sound. The audio reset button is located on the underside *or* on the front of the control panel mounted on the house. You can push the reset button to silence the audible alarm. The red light will stay on until the pump system's water level is back to normal depth. If the light remains on, ***water usage must be restricted*** or a back-up could occur. Always notify maintenance personnel even if the alarm clears itself.

Always practice water conservation. Reducing the amount of water going into the system extends its working life and reduces the power consumption.

Always call MISS DIG at 800-482-7171 or 811 at least 72 hours prior to any digging on your property.



Always call the Livingston County Drain Commissioner's Office to report any suspected leaks on the low pressure sewer.

Always call 517-546-0040 for service. All calls are monitored 24/7.

Always check with a qualified electrician or consult the owner's manual for proper use if you choose to use a **generator during a power outage**. Any costs incurred as a result of damage to the septic system equipment caused by the generator will be assessed to the property owner.

Always shut off most of your breakers during a brownout to avoid damage to the pump system or appliances in your home. Leaving one breaker on for a light is a good way to know if power has been restored.

DON'T

Never connect troughs, storm drains, water softeners, sump pumps, or allow other surface water to enter into the wastewater collection system. It will increase pumping costs and overburden the drain field.

Never flush flammable or toxic products.



Never FLUSH rags, flushable baby wipes, cigarettes, flushable moist personal hygiene wipes, egg shells, feminine hygiene products or sanitary napkins, hair, food scraps or other solid material. ***(Although some products say FLUSHABLE, they are NOT and can cause a lot of expensive repairs to sanitary systems.)*** These items can also be dangerous and lead to pump failures and increased maintenance costs and could back up the system. If you have any questions or the alarm or warning light is lit, please call Livingston County Drain Commissioner's Office. All calls are monitored **24/7**.

Never overuse garbage disposals. The majority of what is put into under-the-sink disposals can easily be put into the wastebasket (like egg shells, meat scraps or bones, pieces of hard vegetables, etc.). This will keep costs lower for operation and maintenance.

Never plant shrubs or trees close to the pump system or over the discharge line. Flowers pots and decorative statues are okay as long as they can be moved by one person. Use a weed whip instead of a lawn mower to prevent damage to the riser and lid. Repairs and replacement costs will be assessed to the property owner for damage caused by motorized machines.

Never bury the access risers! They are intended to be at the surface to allow inspections and maintenance. Additional costs incurred to uncover the access risers will be assessed.

Never put grease or oil down the drain. Items like meat grease, bacon grease, shortening, cooking oils and fryer oils can clog the sewer lines, filters, screens, and pumps, as well as can cause failure of the drain fields

✓ *Sewer lines running from the house to the septic tank are the homeowner's responsibility.*

**If you have any questions on how your wastewater system operates or a buzzer or light alarm is lit,
PLEASE CALL. ALL CALLS ARE MONITORED 24/7.
Livingston County Drain Commissioner's Office at 517-546-0040.**