

Resolution #2015-03-001

Resolution to Revise the H2GO Grinder Pump Policy

WHEREAS, pursuant to 15A NCAC 02T .0302(a)(4), “building sewer” means that part of the drainage system that extends from the end of the building drain and conveys the discharge from a single building to a public gravity sewer, private gravity sewer, individual sewage disposal system or other point of disposal; and

WHEREAS, Brunswick Regional Water & Sewer H2GO (“H2GO”) is not responsible for “building sewers,” nor is H2GO responsible for individual grinder pumps or other means of conveyance from the building to the public gravity sewer; and

WHEREAS, in accordance with 15A NCAC 02T .0304(c), for pressure sewers, vacuum sewers, septic tank effluent (STEP) systems and other alternative sewer systems discharging into a pressure sewer system, H2GO is ultimately responsible for all individual pumps, tanks, service laterals and mainlines as permitted, more specifically for correcting any environmental or public health problems with the system; and

WHEREAS, H2GO is not responsible for cost associated with maintenance of individual pumps, tanks, and control panels; and

WHEREAS, H2GO is not responsible for cost, maintenance, or repair of electrical connections to the pump system, telephone lines connected to any telemetry system, and generators connected to the pump power supply; and

WHEREAS, H2GO desires to set forth a comprehensive policy for installation, replacement and maintenance of grinder pumps, building sewers, customer-owned pump systems, or other related sewer system.

NOW, THEREFORE, BE IT RESOLVED by H2GO’s Board of Commissioners that:

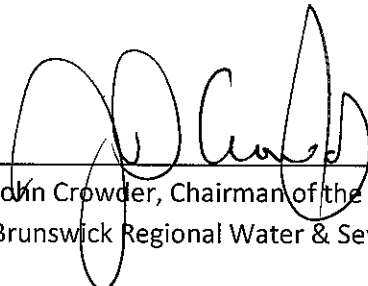
1. The provisions of this resolution and any resolution adopted pursuant hereto shall supersede any previous policy or resolution to the extent the same is in conflict herewith.
2. The provisions of this resolution will take effect upon adoption.
3. Customer-owned pump systems include the small diameter force main from the property/easement line to the pump basin, the pump, valves and valve boxes on the small diameter force main, wet well or interceptor tank, electrical panel, and associated appurtenances. The gravity service line from the building to the pump system, electrical connections to the pump system, telephone lines connected to any telemetry system, and generators connected to the pump power supply are also considered part of a customer-owned pump system.
4. The Rates and Fees Schedule will be amended to include the cost of the new grinder pump package for new service connections requiring the use of a grinder pump to convey wastewater from the building sewer to the public sewer system. This fee may be adjusted from time to time as the equipment costs to H2GO from the supplier may change from time to time.
5. As payment for the grinder pump package, account holder (owner/builder) accepts ownership of the complete grinder pump package. This includes, but is not limited to, the prepackaged fiberglass basin

complete with internal piping, valves, lid, vent, rails, lifting cable, and other appurtenances as standard; CSI standard simplex control panel with pressure bell level controls; and Zoeller grinder pump with 18' power cord.

6. Upon customer's payment of all applicable new service connection fees, including the grinder pump package fee, H2GO will deliver to the customer's project site address, the prepackaged fiberglass basin and control panel for owner/builder installation.
7. The applicable grinder pump (Zoeller E7011 grinder pump or Zoeller E7020 progressing cavity grinder pump) will be delivered to H2GO for proper storage until time of installation.
8. The new owner/builder will properly install the grinder pump basin within a maximum 8' horizontal distance from the control panel location to eliminate the need for power cord splices between the pump and control panel.
9. The new owner/builder will properly install the CSI control panel with proper voltage and circuit protection. A 2" conduit shall be provided and installed from the fiberglass basin to the control panel. Provide and install a visible 230 volt, 20 Amp, 2-Pole Circuit Breaker or Non-Fusible disconnect switch near the control panel location.
10. The new owner/builder will install a 1½" threaded S.S. pipe discharge connection to the female hub on the fiberglass basin as the discharge connection fitting.
11. Prior to pump installation, H2GO will inspect the owner/builder installation of the fiberglass basin and control panel: proper distance from basin to control panel; water-tightness of the building sewer influent hub; discharge connection to low-pressure sewer system; and control panel voltage and circuit protection. H2GO will not install the grinder pump until all owner/builder installation items are satisfactory, complete and ready for operation.
12. H2GO qualified personnel will properly install the grinder pump with lifting cable and terminate field connections of pump power cord directly to control panel. H2GO personnel will set the pressure bell level control system, perform start-up of pump system, and verify a complete and operational grinder pump system.
13. The pump manufacturer's representative will provide to the homeowner a 12 month factory warranty on the CSI control panel from the date of delivery. The control panel warranty does not cover lightning strikes.
14. The pump manufacturer's representative will provide to the homeowner a 24 month factory warranty on the grinder pump from the date of installation. This pump warranty does not cover lightning strikes.
15. H2GO will track delivery and installation dates and provide the same to the pump manufacturer's representative and to the homeowner for warranty purposes.
16. H2GO will provide pump warranty information and Owner's Manuals directly to homeowner.
17. H2GO will provide a FAQ information sheet about grinder pump systems to homeowner.

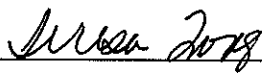
18. H2GO is not responsible for maintaining any customer-owned pump system that is connected to or discharges into any public gravity sewer, private gravity sewer, individual sewage disposal system or other point of disposal. H2GO may repair or maintain a customer-owned pump system that discharges into any public gravity sewer that has been installed pursuant to H2GO specification, and upon the request and cost to a customer.
19. Customers must grant an easement to H2GO for any property containing equipment that is to be maintained by H2GO. Should the Customer refuse to grant H2GO an access easement, the Customer shall be personally responsible for all maintenance responsibilities and shall further be responsible for any environmental or public health problems caused to the system by refusing access.
20. H2GO will maintain, at the customers' expense, all individual pumps, tanks, and control panels (that are installed in accordance with H2GO specifications) that connect to any alternative sewer system including pressure sewers, vacuum sewers, and STEP systems; with the exception of grinder pump systems that exist at the time of adoption of this Resolution at properties that exist within the existing properties identified in the Grinder Pump Maintenance Report attached hereto as "Exhibit A" and incorporated herein by reference. Those grinder pumps that are identified within the Grinder Pump Maintenance Report ("Exhibit A") will be maintained at the expense of H2GO, until ownership of the property is conveyed to another party.
21. H2GO must be notified of the conveyance of any of the properties identified within the Grinder Pump Maintenance Report ("Exhibit A").
22. Repair costs due to negligence or misuse of the pump system will not be covered under the warranty. Negligence or misuse includes violations of the H2GO Sewer Use Ordinance or disposing of sand, rock, gravel, metal, grease, feminine products or any other substance that cannot reasonably be expected to be pumped without damaging or rendering inoperable the customer-owned pump system.

PASSED AND APPROVED by the Board of Commissioners of Brunswick Regional Water and Sewer H2GO on this the 10th day March, 2015.



John Crowder, Chairman of the Board
Brunswick Regional Water & Sewer H2GO

Attest:



Teresa Long, CMC, Clerk to the Board