



## **Prohibitions and Restrictions within the Wellhead Zone of Protection Oct. 1 to Nov. 30**

A portion of Pinellas County's potable water supply comes from groundwater sources. The use, handling, production and storage of regulated substances (hazardous and toxic materials) present a risk of contamination to the groundwater supply.

In 1985, the Growth Management Legislation required that counties and municipalities throughout the state protect their wellfields. Florida Statute 163.3177 (6)(D) requires that land use maps in local plans delineate existing and planned water wells and, among other things, must include, as a minimum, regulation to the protection of potable water wells.

The use, handling, production, disposal and storage of regulated substances associated with non-residential activities is prohibited in the Zone of Protection, except as provided under the General Exemptions provision of the Wellhead Protection Ordinance. Activities potentially utilizing regulated substances include, but are not limited to:

1. Auto Paint and Body Shops
2. Battery Manufacturers or Repair Shops
3. Carpet Cleaners
4. Commercial Laundries
5. Dry Cleaner
6. Electroplators, Circuit Board Manufacturers or Metal Finishers
7. Equipment Rental Operations
8. Fiberglass or Acrylic Manufacturers or Formers
9. Fire Extinguisher Repair Operations
10. Food Processors
11. Funeral Homes
12. Furniture Manufacturers
13. Janitorial Suppliers and Portable Toilet Operations
14. Machine Shops
15. Manufacturers using Acids, Caustics or Solvents
16. Medical Facilities
17. Paint Manufacturers
18. Pest Control Operations
19. Photo, Chemical, Industrial and Environmental Laboratories
20. Pool Maintenance Companies
21. Printers and Blueprinters
22. Roofers
23. Service Stations and Fuel Depots
24. Soap and Detergent Manufacturers and Distributors
25. Vehicle Repair Facilities Using or Dispensing Solvents, Fuels, Oils, and Greases
26. Water Conditioning Companies
27. Transformer Use and Storage Areas

NOTE: This list is for informational purposes only and is not complete. It may be amended from time to time.

Also see the [General Exemptions](#) section of the [Wellhead Protection Ordinance](#).

Facilities having regulated substances within the Zone of Protection are required to obtain an Operating Permit from Pinellas County Utilities. The Utilities address and telephone number is:

**Pinellas County Utilities Engineering**  
**14 S. Fort Harrison Avenue**  
**Clearwater, FL 33756**  
**(727) 464-3588**

Non-residential properties which handle the regulated substances in amounts greater than ten (10) gallons liquid or twenty-five (25) pounds solid will be subject to the regulations of the Wellhead Protections Ordinance. Some of the regulated substances are listed below. For additional regulated substances, see [Appendix A](#) and [Appendix E](#) of the Wellhead Protection Ordinance.

**Generic Substances :**

- Acids and basic cleaning solutions
- Antifreeze and coolants
- Arsenic and arsenic compounds
- Bleaches and peroxides
- Brake and transmission fluids
- Brine Solutions
- Casting and foundry chemicals
- Caulking agents and sealants
- Cleaning solvents
- Corrosion and rust prevention solutions
- Cutting fluids
- Degreasing solvents
- Disinfectants
- Electroplating solutions
- Explosives
- Fertilizers
- Fire extinguishing chemicals
- Food processing wastes
- Formaldehyde
- Fuels and additives
- Glues, adhesives and resins
- Greases
- Hydraulic fluids
- Indicators
- Industrial and commercial janitorial supplies
- Industrial sludges and stillbottoms
- Inks, printing and photocopying chemicals
- Laboratory chemicals
- Liquid storage batteries
- Medical, pharmaceutical, dental, veterinary and hospital solutions
- Mercury and mercury compounds
- Metal finishing solutions
- Oils
- Paints, primers, thinners, dyes, stains, wood preservatives and varnishing and cleaning compounds

- Painting solvents
- PCBs
- Pesticides and herbicides
- Plastic resins, plasticizers and catalysts
- Photo development chemicals
- Poisons
- Polishes
- Pool chemicals
- Processed dust and particulates
- Radioactive sources
- Reagents and standards
- Refrigerants
- Roofing chemicals and sealers
- Sanitizers, disinfectants, bactericides and algacides, soaps, detergents and surfactants
- Solders and fluxes
- Stripping compounds
- Tanning industry chemicals
- Transformer and capacitor oils/fluids
- Water and wastewater treatment chemicals

**A facility and its tenants are subject to the following provision:**

No building permit for any non-residential activity that use, handle, store, dispose or produce any Regulated Substance shall be issued by the County that would allow development or construction within the Zone of Protection that is contrary to the restrictions and provisions provided in the Wellhead Protection Ordinance.

Permits issued in violation of this provision confirm no rights or privilege on the grantee. In addition, the County Administrator may take appropriate legal action as deemed necessary under the violations, enforcement and penalties section of the Wellhead Protection Ordinance.