

Yes No

Pub 484 Worksheet

Drinking Water Supplies

- Will your water supply system provide water for human consumption to 15 or more services connections or dwelling units?
- Will your water supply system provide water to an average of 25 or more individuals daily at least 60 days out of the year? (Examples: employees, office tenants or customers)
- Will you be constructing water lines to connect your projects to an existing community water system?

Wastewater

- Will you be constructing sanitary sewer lines to connect your project to an existing community sewer system?
- If your development is industrial, will it produce large quantities of wastewater or concentrated wastes? (Pretreatment may be required.)
- Will wastewater or cooling water be produced or will wastewater or sludge from a business or public entity require disposal?
- If your project is residential, will it serve more than one family unit?
- Will your development offer to sell, lease or rent more than six lots in a subdivision?
- Will your project involve dredging, filling or any construction within or on the banks of a waterway or wetland?
- Will a groundwater heat pump injection/withdrawal system serving more than eight households be installed?

Stormwater

- Will your project disturb one acre or more of land?
- Is your development an industrial facility that will have items stored outside exposed to stormwater? (Some industries are required to submit a no-exposure certification.)
- Is your development a hazardous waste treatment, storage or disposal facility, landfill, land application site, open dump, recycling facility, steam electric power generation facility or domestic sewage and wastewater treatment facility with a design flow of 1 million gallons per day or more?

- Is your development a transportation or postal service project that will be involved in vehicle maintenance, equipment cleaning operations or airport deicing operations?

Solid Waste

- Will any of the following materials require disposal: municipal waste, demolition or construction wastes, large brush and wood wastes, water or wastewater treatment sludges, asbestos-containing material or cut, chipped or shredded tires? (A permit is not required, but these materials must be properly handled and disposed of in permitted solid waste disposal facility.)
- Will any of the following materials require disposal: regulated hazardous waste, radioactive materials, explosives, polychlorinated biphenyls (PCBs), bulk liquids, highly flammable or volatile substances, septic tank pumpings, major appliances, waste oil, lead-acid batteries, whole waste tires or yard waste? (These items are excluded from sanitary landfill disposal under most circumstances and require special approval or other treatment or disposal methods.)
- Has dumping or burying of waste already occurred on the property?
- Will your facility generate or store soiled medical dressings and bandages, used medical needles or similar wastes?

Hazardous Waste

- Will your facility generate, store or dispose of any wastes that are corrosive, ignitable, reactive or toxic?
- Will your facility generate, store or dispose of spent photographic or printing chemicals (including x-ray chemicals)?
- Will your facility generate, store or dispose of other spent chemicals such as those found in dry cleaning fluids, paint products, insecticides, herbicides, solvents or swimming pool products.
- Will any hazardous wastes be treated on the property?
- Will there be any underground storage tanks (USTs) on the property? (A permit is not required, but USTs must be registered.)
- Will your facility generate used oil? (A permit is not required, but regulations must be followed.)

Dam Safety and Wells

- Is your dam or will your dam be at least 35 feet in height?
- Are you drilling a public, commercial, private, heat pump, mineral exploration, injection or monitoring well?

SPCC – Spill Prevention Control and Countermeasure Plan

(Regulated by multiple agencies)

- Will there be any above ground tanks that store oil (petroleum, synthetic, animal, fish or vegetable)? Is the total volume of oil in tanks greater than or equal to 1,320 gallons?
- Will you have any underground tanks that have a capacity greater than 42,000 gallons and will not be covered by the UST regulations?
- Is there secondary containment around tanks?

Air

- Will the finished non-residential structure vent any particles or fumes to the atmosphere, aside from standard plumbing heating systems' vents, fireplaces, or residential wood stoves? Will your facility use large amounts of wood, coal, natural gas, LP gas, fuel oil or waste oil for fuel?
- Is your development an industrial project, such as a stone quarry, bulk petroleum facility, sawmill, grain elevator, asphalt plant, concrete plant, cotton gin, grain or feed handling operation or fertilizer blending facility?
- If your development is an industrial project, will solvents be used?
- Is your business a gas station located in the counties of Jackson, Clay, Platte, St. Charles, Franklin, Jefferson or St. Louis or the city of St. Louis?
- Will your project have an incinerator?
- Will you be burning brush and trees at the construction site in a non-residential area or a residential area in St. Charles, Franklin, Jefferson or St. Louis counties?
- Will the facility have a boiler rated over 10 MMBTU/hr or an emergency generator?
- Will large quantities of chemicals be stored on site?