



# GROUNDWATER PROTECTION CHECKLIST (11/2012)

City of Frankenmuth

240 W. Genesee Street

Frankenmuth, MI 48734-1398

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This is a supplemental checklist to the Site Plan Review checklist required by the Planning Commission. The project and related improvements shall be designed to protect the natural environment, including lakes, ponds, streams, wetlands, floodplains, groundwater and steep slopes.

Date of Application \_\_\_\_\_ Zoning District \_\_\_\_\_

Applicant's Name \_\_\_\_\_

Title of Project \_\_\_\_\_

Location of Property \_\_\_\_\_

## REQ'D.

## DESCRIPTION

	<b>For facilities which use, store or generate hazardous substances in quantities in excess of State of Michigan thresholds for spill reporting, as defined in R 324.2002 and R 324.2009 of the Michigan Administrative Code, unless it is an exempt facility under R 324.2003, the following elements must be indicated on the site plan:</b>
	Location and size of interior and exterior areas and structures to be used for storage, use, loading/unloading, recycling, or disposal of hazardous substances.
	Location of all underground and above ground storage tanks for such uses as fuel storage, waste oil holding tanks, chemical storage, hazardous waste storage, collection of contaminated storm water or wash water, and all similar uses.
	Location of exterior drains, dry wells, catch basins, retention/detention areas, sumps and other facilities designed to collect, store or transport stormwater or wastewater. The point of discharge for all drains and pipes shall be specified on the site plan.
	Delineation of areas on the site which are known as suspected to be contaminated, together with a report on the status of site cleanup.
	<b>Site plan review standards for facilities which use, store, or generate hazardous substances:</b>
	Sites at which hazardous substances are stored, used or generated shall be designed to prevent spills and discharges to the air, surface of the ground, groundwater, lakes, streams, rivers or wetlands.
	Secondary containment for above ground areas where hazardous substances are stored or used shall be provided. Secondary containment shall be sufficient to store the substance for the maximum anticipated period of time necessary for the recovery of any released substance.
	General purpose floor drains shall only be allowed if they are approved by the responsible agency for connection to a public sewer system, an on-site closed holding tank (not a septic system), or regulated through a State of Michigan groundwater discharge permit.
	State and federal agency requirements for storage, spill prevention, record keeping, emergency response, transport and disposal of hazardous substances shall be met. No discharges shall be allowed without required permits and approvals.

Signature of Applicant \_\_\_\_\_ Date \_\_\_\_\_