



Septic System Design & Planning Information Checklist

WEBSITE:
www.nbseptics.ca

INTENT: Manage Sewage Wastewater outflow from dwelling units to maintain optimal environmental health.

GOAL: Return nutrients from human wastewater effluent to the environment in a safe & efficient manner.

PROCESS: Consider the impact of sewage wastewater in interactions with the essential elements for life on the earth.
(BASE LINE EXAMINATION CRITERIA: *Sewage treatment & distribution via: FIRE, WATER, SOIL, &/or AIR*)

A preliminary map sketch (or initial design diagram) must minimally show:

- the proposed location of sewage wastewater contact within environment to be examined
- ALL EXISTING AND PROPOSED Structures, Infrastructure, and Boundaries within 30 meters
- ALL EXISTING AND PROPOSED Ponds, Dug wells, Pools, or other open water sources within 60 meters

INFORMATION TYPE	SOURCE	Rqd	To Be Obtained by:
Existing Structures	Regional Aerial Map or Survey		
Proposed Structures	Draft Survey Proposals or Plans		
Proposed Tree Locations	Landscaping Plan Showing: (Trees & Shrubs)		
Proposed Hardscapes	Site Plan Showing: (driveways, patios, paths, etc)		
Existing Infrastructure	Underground Locate Services		
- Gas/Oil Wells	- https://geohub.lio.gov.on.ca		
- Septic System & Cistern	- www.nbseptics.ca		
- Poles & overhead wires	- Regional Aerial Map or Survey		
- Buried Public Utilities	- www.ontarioonecall.ca		
- Private Utilities	- www.pvslocates.com		
- Water Wells	https://www.ontario.ca/page/map-well-records		
Proposed Infrastructure	Utility Installation Plans/Proposals		
Existing Boundaries	Property Survey or Map		
- niagara conservation	https://www.arcgis.com/apps/webappviewer/index.html?id=c7555050c8f24a7cbc829395557a7988		
- building code setbacks	https://www.buildingcode.online/1159.html		
- soil type maps	https://www.lioapplications.lrc.gov.on.ca/AgMaps/Index.html?viewer=AgMaps.AgMaps&locale=en-CA		
- combustible source data	- ask customer about firepits/bbq's		
- vent location data	- ask builder or home owner		
- other limits	- ask property owner(s)		
Proposed Boundaries	Hydrogeological study (where applicable) Property or Zoning Changes (if applicable)		

**This form to be filled out by designer/planner in consultation with client for the purpose of gathering information needed to prepare a new septic system application for Permit Approval by local authority.*