

Ground Water Checklist

If the project consists of new wastewater lagoon(s), new large soil absorption system, new or expanding reuse/land application system or rapid infiltration basins then the following information needs to be included with the project map and consultation letter.

- (1) Provide information on all wells and well logs within $\frac{1}{4}$ mile of the proposed project location.
- (2) Provide information on other sources of data including test pits, monitoring wells piezometers, or other.
- (3) Provide information on the following factors which can be used to assess potential impacts to ground water:
 - Subsurface soil conditions
 - Ground water quality
 - Depth to water
 - Gradient
 - Ground water flow direction
- (4) Identify surface water features adjacent to the property (e.g. creeks, lakes, rivers, wetlands)
- (5) Does the project have the potential to adversely affect ground water?
- (6) Does the project have the potential to adversely affect a source water area for a public drinking water system?

If you answered yes to either 5 or 6, what are the mitigation activities to prevent ground water impacts?