**Sensible Areas: Question 1**
Rain garden will be located:
- in floodplains or other sensitive areas such as wetlands, riparian areas, and buffers
- over septic systems

**Sensible Areas: Question 2**
Rain garden will be located:
- in contaminated soils or groundwater
- on steep slopes or draining to known landslide areas
- over new (less than 5 years old) fill areas
- for runoff from vehicular areas only, in wellhead protection areas or within a horizontal distance of 2x the depth of any nearby wells

**Setbacks: Vertical Separation**
Are both conditions true?
- The distance from the bottom of the facility to the top of:
  - the seasonal high groundwater table is at least 3 feet.
  - bedrock, fragipan (an impervious subsurface layer), or other impermeable material is at least 2 feet.

**Setbacks: Horizontal Separation**
Are all the following conditions true?
- Infiltration facility will be:
  - 10' from a footing or foundation or the top of a wall
  - 10' from underground tanks
  - 5' from the property line
  - 100' from down gradient slopes equal or exceeding 10% plus 5' of setback for each additional percent up to 30%
  - 5' from underground pipes
  - 0' from slabs footings or pavement
  - 0' from pier or post footings or the bottom of a site (not building) wall

**Soils: Slow soils**
Question 1
Is the infiltration rate of native undisturbed soils less than 1.2 inches/hour?

**Soils: Slow soils**
Question 2
Is the rain garden sized to drain in time for next storm?

**Soils: Slow soils**
Question 3
Are native soils suitable for plants?

**Soils: Fast soils**
Additional Information on:
- Protect Groundwater Resources
- Amended Planting Soil Specifications

**Structure Protection**
Are both these statements true?
- In a large storm or in the case of a clogging failure, when water flows over the berm and/or low point of the facility, it will NOT damage any structures downslope.
- In a large storm or in the case of a clogging failure, water will NOT back up to flood nearby uphill structures.

**LID 1.04 Lined Filtration Rain Garden**

**LID 1.06 Infiltration Rain Garden with Overflow Structure**

**LID 1.02 Infiltration Rain Garden (with Overflow Structure)**

**LID 1.05 Unlined Filtration Rain Garden**

**LID 1.03 Infiltration Rain Garden with Planting Soil and Overflow Structure**

**LID 1.01 Simple Infiltration Rain Garden**

---

**Introduction**
- Why Should I Use This Tool?
- What if I Don’t Know the Answer to a Question?