



## **I. Site Description: (present)**

1. What is the total acreage of the project site?
2. Provide the information in the table below:

Type	Present %	Planned %
Wetland		
Wooded		
Water surface area		
Unvegetated (rock, earth or fill)		
Impervious Cover (roads, building, other paved surfaces, etc.)		
Greenspace (landscape, lawns, etc.)		
Other (indicate type)		
<b>Total</b>	100%	100%

3. Is the project contiguous to or does it contain a building, site or district listed on the State or National Registers of Historic or Natural Landmarks?  
 \_\_\_\_\_(yes or no). If yes identify
4. Is the project site presently used by the community or neighborhood as an open space or recreation area? \_\_\_\_\_ (yes or no). If yes explain use.
5. Are you aware of any environmental reports, audits, studies, permits associated with the site?  
 \_\_\_\_\_ (yes or no). If yes, explain

## **II. Project Description**

1. Is the site served by existing public utilities? \_\_\_\_\_(yes or no).

If yes, does sufficient capacity currently exist for proposed project?\_\_\_\_(yes or no)

Will improvements be necessary to allow connections? \_\_\_\_\_ (yes or no)

Describe necessary improvements:

2. Provide the dimensions of the proposed structure(s): Length: \_\_, Width: \_\_ and Height: \_\_\_\_\_
3. What is the current zoning designation of the site:
4. Are any variances being applied for: \_\_\_\_\_ (yes or no). If yes, explain
5. Will the project utilize innovative or energy efficient practices (i.e. Leadership in Energy and Environmental Design (LEED) designation, renewable energy design, water efficient equipment, etc.): \_\_\_\_\_ (yes or no). Explain

### **III. Water**

1. What is the depth of the shallow water table at the site? \_\_\_\_\_feet below ground surface, if varies, please explain
2. Will the project impact the water table in the area? Explain.
3. Is the site over or located within 200 feet of a potable aquifer system or 300 feet of Category 1 waters? \_\_\_\_\_(yes or no). If yes identify:
4. Identify all streams, ponds, wetland areas and lakes within or contiguous (within 200 feet) to the project site:
5. Will the project development or completion change the surface area of any body of water? \_\_\_\_\_(yes or no) If yes, explain:
6. Is the project or any portion located in a flood plain? \_\_\_\_\_(yes or no) If yes define areas:
7. Have water conservation strategies been included? Explain: If so, what types.

8. Are there any wells (monitoring, production, irrigation, etc.) on the site: \_\_\_\_\_ (yes or no). If yes, explain
  
9. What is the total anticipated water usage per month? \_\_\_\_\_ (gallons)
  
10. Describe peak water usage periods. (i.e.: during business hours, seasonal etc)
  
11. Does the project involve the extension of any utility service through a body of water? If yes, explain.
  
12. Explain how the project will/could alter drainage flow patterns or surface water runoff:
  
13. Does the project comply with NJDEP Storm water regulations and Ramsey municipal storm water management ordinances? \_\_\_\_\_ (yes or no). Explain

For information, Refer to [www.njstormwater.org](http://www.njstormwater.org)

Explain how your project will comply with these standards.

14. Are you aware of quality of the groundwater and does the anticipated project impact the groundwater quality? \_\_\_\_\_ (yes or no). Explain
  
15. Has a Spill Prevention, Control and Countermeasure (SPCC) or Stormwater Infiltration Plan (SWIP) been generated for the project? \_\_\_\_\_ (yes or no). Explain

#### **IV. Soil**

1. Complete the % with regard to existing slope of site.

Grading of Slope	% of site
0-10% slope	
10-20% slope	
21% or greater slope	
	Total should equal 100%

2. Will the project affect the stability or instability of the soils/geology of the site?  
 \_\_\_\_\_(yes or no)  
 Explain:
  
3. List the quantity and type of materials (i.e. construction and demolition (C&D), soil, fill, etc) to be removed or re-used at the site in support of the project:
  
4. List the quantity and type of materials (i.e. soil, fill, etc) to be imported to the site for the project:
  
5. Will the materials to be imported on to the site be certified clean fill?  
 \_\_\_\_\_ (yes or no). If no, explain

**V. Environmental Concerns**

1. Has the site ever been used for the disposal or storage of solid or hazardous wastes?  
 \_\_\_\_\_ (yes or no). If yes, explain
  
2. List all hazardous, petroleum or potentially dangerous materials, currently being used or stored OR proposed to be used or stored on the project site. Describe and provide details of such substances, purpose of each, storage method and location.

Substance Name	Quantity Stored /month	Quantity Used / month	Storage Method	Location	Purpose or Use of substance

Attach additional sheets if needed.

3. Describe spill containment controls for substances listed in Section V. Environmental Concerns, Question # 2.

4. Will environmental monitoring programs be needed? \_\_\_\_\_(yes or no) If yes describe each program.
  
5. Will **surface, subsurface, solid or liquid waste** be generated and/or stored? \_  
\_\_\_\_(yes or no) If yes, list and describe substance, quantity, handling and disposal methods for each substance.

Describe/name substance	Quantity generated/month	Quantity Stored/month	Storage/Handling Methods and Location	Methods of Disposal

Attach additional sheets if needed.

6. Will the **surface liquid waste** run off into a body of water either immediately or ultimately?\_\_\_\_(yes or no)  
If yes, identify the body (bodies) of water impacted.
  
7. What is the anticipated duration for the storage of waste at the site?
  
8. Will the storage of the waste cause any potential environmental concerns?
  
9. Describe any proposed pollution containment equipment/controls.
  
10. Will the project use herbicides, pesticides or insecticides?\_\_\_\_\_(yes or no)  
If yes, identify and quantify each for usage per month.  
  
If yes also state whether products to be used or stored are EPA approved substances.

## **VI. Ecological**

1. Does this project meet Ramsey’s green space requirements? \_\_\_\_ (yes or no)  
If no, please explain.

2. Briefly describe and list the existing predominant flora and fauna:
  
3. Does the site contain any species of plant or animal life that is identified as threatened or endangered? \_\_\_\_\_(yes or no).  
If yes, identify each species:
  
4. Will the project alter the behavioral patterns of animal life? (Example: deer) \_\_\_\_\_ (yes or no).
  
5. Will trees be removed, if so how many? Will trees be replaced, if so how many?

## **VII. Quality of Life**

1. Will the project cause or increase water, air, noise or any other type of pollution? \_\_\_\_\_(yes or no)  
If yes, describe:
  
- 2a. Do pollution levels exceed the local, state or federal exposure limits? \_\_\_\_ (yes or no) If yes explain.
  
- b. If no because control measures will be implemented, describe control measures.
  
3. Have you submitted a traffic study? \_\_\_\_ (yes or no)
  
4. Will blasting occur during demolition or construction? \_\_\_\_\_(yes or no)
  
5. Will the project produce operating or persistent noise exceeding the local, state and federal, ambient noise levels? \_\_\_\_\_(yes or no) If yes, explain.
  
6. Will the project produce odors either before, during and/or after operation? \_\_\_\_ \_\_\_\_\_(yes or no).

