# Project Site Details

 Chpt. 251 Application Number:

 Start Date (if known): Click here to enter a date.

Street Address: Click here to enter text.

County: Click here to enter text.

Municipality: Click here to enter text.

Block: Click here to enter text.

Lot: Click here to enter text.

NJDEP Anderson Landuse Code (4 digits): Click here to enter text.

Landuse description: Click here to enter text.

Site Centroid Location (NJ State Plane Feet): [[1]](#endnote-1)

Northing: Click here to enter text. Easting:Click here to enter text.

**Project Contact Details**

 Applicant: Click here to enter text.

 Address: Click here to enter text.

 Phone: Click here to enter text.

 Email: Click here to enter text.

**Post Construction Operation & Maintenance:[[2]](#endnote-2)**

 Party Name: Click here to enter text.

 Address: Click here to enter text.

 Phone: Click here to enter text.

 Email: Click here to enter text.

Party type: Choose an item.

**Basin Details:[[3]](#endnote-3)**

Basin Centroid (NJ State Plane Feet):[[4]](#endnote-4)

Northing: Click here to enter text. Easting: Click here to enter text.

Basin Type: Choose an item.

Construction: Choose an item.

Status phase:[[5]](#endnote-5) Design [x]  As-built [ ]

Dam Height (ft)Click here to enter text. top width (ft) Click here to enter text.

Dam Classification: Choose an item.

## Drainage Area(s) to Basin [note- include any bypass areas][[6]](#endnote-6)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Drainage Area Name | Drainage Area(acres) | Post-DevelopmentCN# | Percent Impervious | Time of Concentration (min) |
| Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. |
| Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. |
| Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. |
| Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. |

**Basin Outlet Structure(s)[[7]](#endnote-7)**

ID: Click here to enter text.

 End of Pipe Location:[[8]](#endnote-8) Northing: Click here to enter text. Easting: Click here to enter text.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Discharge Type[[9]](#endnote-9) (weir, orifice, etc) | Dimensions (diameter, length) | Elevation (USGS) | Discharge [[10]](#endnote-10)Coefficient | Equation Used[[11]](#endnote-11) |
| Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. |
| Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. |
| Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. |
| Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. |

**Basin Outlet Structure(s)**

ID: Click here to enter text.

 End of Pipe Location: Northing: Click here to enter text. Easting: Click here to enter text.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Discharge Type (weir, orifice, etc) | Dimensions (diameter, length) | Elevation (USGS) | Discharge Coefficient | Equation Used |
| Click here to enter text. | Click here to enter text. ches | Click here to enter text. | Click here to enter text. | Click here to enter text. |
| Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. |
| Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. |
| Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. |

## Basin Stage-Discharge Rating Table[[12]](#endnote-12)

|  |  |  |
| --- | --- | --- |
| Elevation(USGS Feet) | Storage(Acre-Ft) | Total Outlet Structure Discharge(cfs) |
| Click here to enter text. | Click here to enter text. | Click here to enter text. |
| Click here to enter text. | Click here to enter text. | Click here to enter text. |
| Click here to enter text. | Click here to enter text. | Click here to enter text. |
| Click here to enter text. | Click here to enter text. | Click here to enter text. |
| Click here to enter text. | Click here to enter text. | Click here to enter text. |
| Click here to enter text. | Click here to enter text. | Click here to enter text. |
| Click here to enter text. | Click here to enter text. | Click here to enter text. |
| Click here to enter text. | Click here to enter text. | Click here to enter text. |
| Click here to enter text. | Click here to enter text. | Click here to enter text. |

# NJDEP BMP Water Quality Structures[[13]](#endnote-13)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Type(rain garden, green roof, seepage pit etc) | Size | Size Units(cu ft, sq ft etc) | Northing (SPF) | Easting (SPF) |
| Choose an item. | Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. |
| Choose an item. | Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. |
| Choose an item. | Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. |
| Choose an item. | Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. |
| Choose an item. | Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. |

Explanatory Notes-

1. Approximate location of center of site, coordinates in state plane feet [↑](#endnote-ref-1)
2. Indicate who will be responsible for permanent operation and maintenance [↑](#endnote-ref-2)
3. Additional Basin Detail Pages can be used for more than one basin in a project. [↑](#endnote-ref-3)
4. Approximate location of center of basin, coordinates in state plane feet [↑](#endnote-ref-4)
5. Indicate “design” for basins not yet constructed [↑](#endnote-ref-5)
6. Drainage areas which are modified by construction, but not directed to the basin should still be listed and described [↑](#endnote-ref-6)
7. “Outlet structure” means the control box, outlet headwall, FES etc. This does not refer to an individual control on the structure such as a weir or orifice. There are two tables for more than one outlet structure [↑](#endnote-ref-7)
8. Approximate location of terminal discharge end of basin outfall, coordinates instate plane feet [↑](#endnote-ref-8)
9. Indicate the type of outlet – weir, orifice, hydro brake, etc. [↑](#endnote-ref-9)
10. Discharge Coefficient specific to the type of outlet control i.e., 0.6 for circular orifice [↑](#endnote-ref-10)
11. List the discharge equation for each outlet (weir, orifice etc) used [↑](#endnote-ref-11)
12. For basins with dead storage below the primary outlet, indicate 0 cfs discharge until the lowest outlet is reached. Routing table should begin at the lowest basin elevation. [↑](#endnote-ref-12)
13. Describe NJDEP BMP Manual water quality devices such as seepage pits, rain gardens etc. Size is appropriate for device – cubic feet, square feet or linear feet. Location of device using state plane feet coordinates. [↑](#endnote-ref-13)