

Guidance for Preparing Project Descriptions for Water Obstruction and Encroachment Permit Applications

THE FOLLOWING INFORMATION MAY BE PROVIDED ON A SEPARATE ATTACHMENT

All proposed stream, wetland, floodway, or floodplain impacts should be listed separately. Next to each impact provide the following information:

- Type of impact (bridge, culvert, stream enclosure, temporary wetland fill, permanent wetland fill, outfall, stream relocation, retaining wall, etc.)
- Bridges: Include the width of the structure along the stream (roadway width), number of spans, normal span(s) in feet perpendicular to the flow, the average or minimum underclearance for each span, and the stream name and classification. Example: 35.0-foot wide single span bridge with a normal span of 35.0 feet and a minimum underclearance of 6.0 feet across Jacks Run (WWF).
- Culverts, Stream Enclosures and Outfalls: Indicate type and size of the proposed culvert, stream enclosure, or outfall. For culverts and stream enclosures include the length of the structure along the stream. Describe the extent of the invert depression and baffles when applicable. Include the stream name and classification. Example: 24.0-foot long, 1.0-foot depressed, 72-inch RCP Culvert in an unnamed tributary to Jacks Run (WWF).
- Wetland Impacts: Size of the wetland impact in acres. Include the wetland type (i.e. Palustrine Emergent, Scrub/Shrub, Forested), and wetland replacement location, type and acreage.
- Stream Relocations: Indicate the length of channel to be relocated. Include the stream name and classification.
- Fill in the Floodway (Chapter 105) or Floodplain (Chapter 106): Indicate volume of fill placed in the floodway or the floodplain in cubic yards. Include the name of the adjacent stream and classification.
- Retaining Walls, Bank Stabilization, and Channel Restoration Projects: Include type and height of retaining wall, type of bank stabilization. Indicate the length of the impact along the channel. Provide the stream name and classification.

ALL REGULATED IMPACTS: Next to each individual impact, provide the following:

- Quadrangle map name, inches north and west from the lower right hand corner.
- Latitude and Longitude.
- Municipality name.
- County name.