

- underground cable routing to WTGs 7, 32, and 47 were removed; and
- underground cable between WTGs 10 to 20 and 14 to 15 were moved.

SLW is also committed to the use of environmentally friendly culvert types (i.e., bottomless or arched culverts with a gravel base) as an alternative to traditional closed culverts to minimize stream impacts (Exhibit 3.2.1). Bottomless culverts use the natural channel bed and maintain the integrity of the aquatic system. They provide sufficient water depth, reduce excessive velocity, and provide adequate space, which collectively promote safe

Exhibit 3.2.1 – Bottomless Culvert



passage of fish and other aquatic organisms under the structure. Soil erosion resulting from construction will be mitigated with sediment and erosion control measures described in the Project SWPPP, which will be provided in the Project's FEIS.

Additional mitigation measures implemented to protect waterbodies and wetlands will include establishing "Restricted Activities Areas." Designated Restricted Activities Areas will limit the extent of permissible activities within an established buffer zone of 100 feet surrounding essential construction activities within wetlands and waterbodies. Restricted activities in these areas will include the following:

- No degradation of stream banks;
- No storage of construction debris within the area;
- No equipment refueling or washing within the area;
- Limited use and strict adherence to manufacturer's instructions for the application of herbicides;
- No storage of any chemical substances, combustible fuels, or petroleum products within the area; and
- No deposition of slash within or adjacent to a wetland or waterbody.

3.2.3 Wetlands

3.2.3.1 Affected Environment

Based on a review of the NYSDEC Freshwater Wetland Maps and the U.S. Fish and Wildlife Service (USFWS) National Wetlands Inventory (NWI) maps (Figures 3-5 and 3-7, respectively),