

## **Regional Permit K. Submerged Utility Line Crossings**

- 1) Utility lines placed across the channel of an authorized Federal navigation project must be embedded at least 6 feet below the authorized Federal channel depth. Existing and proposed elevation information on precise plan and section scale drawings must be provided. Within sixty (60) days after construction, an as-built survey must be provided indicating the points of entry and exit of the installation.
- 2) Uncontaminated gravel, rock or other non-erosive material is proposed as backfill or bedding in utility line trenches. In wetlands, the top 6 to 12 inches of the trench should generally be backfilled with topsoil from the trench. The trench shall not be backfilled in such a manner as to drain waters of the United States (e.g., backfilling with extensive gravel layers, creating a french drain effect).
- 3) If the material resulting from trench excavation is proposed for temporary sidecasting into waters of the United States, it would not remain for more than three (3) months, and the material would not be placed in such a manner that it will be dispersed by currents or other forces. Any sidecast material would not create turbidity plumes nor degrade the water quality of the receiving water. All excess dredged or fill material would be removed to an upland disposal area and the waterway bottom must be restored to its pre-construction contour.
- 4) The applicant has demonstrated that upland alignments were investigated and that they are not available. The area of waters of the United States that is disturbed must be limited to the minimum necessary to construct the utility line.
- 5) If using directional-drilling method of utility line installation, the applicant has provided a detailed narrative describing water supply intake(s) and recapture and disposal methods for used drilling fluids. A plan has been submitted describing the correctional steps to be taken in the event of a leak, either through the substrate into the waterbody or waterway, or onto the upland area with possible return to the waterbody or waterway. Methods for containment must be detailed.

MDEQ Water Quality Certification/CZMA Consistency for RP K: MDEQ granted certification based on the following condition: (a) The MDEQ has issued a permit for the regulated activities.