

Construction Standards

June 2012

DESCRIPTION

The Sherwood Forest Road Maintenance District Prudential Committee, recognizing the need to standardize materials and techniques used in the repair of District roads, has created this reference to be employed as of the date specified above.

PROCEDURE

The “Massachusetts Unpaved Road BMP (Best Management Practices) Manual”, published in 2001 will be the starting point for this Construction Standard. The manual can be downloaded at <http://www.mass.gov/dep/water/resources/dirtroad.pdf> The manual shall be used by the Road Superintendent whenever possible to oversee work performed by our contractor.

For conditions and situations not covered by the manual, the expertise of the contractor in consultation with the Road Superintendent shall be used. The Prudential Committee shall be consulted for any situation in question.

MATERIALS

Materials to be used in road repair and maintenance in Sherwood Forest shall meet the specifications of this standard. Any material that is not approved will be rejected by the Road Superintendent and shall be removed at the expense of the installing contractor.

- 1.) Clean fill used in road repair shall have an aggregate size no larger than one and one half inch (1 ½”).
- 2.) The road surface material shall be three quarter inch (¾”) dense grade crushed stone.
- 3.) Culverts shall be corrugated HDPE (high density polyethylene plastic) Highway Pipe drains unless otherwise specified by the Prudential Committee.
- 4.) Material for drainage ditch lining shall be six inch minus (6” minus).
- 5.) Road signs shall be green reflective, engineer grade or better with six inch white lettering.

ENVIRONMENTAL

The Road District and any contractors under District employment shall protect the environment during the performance of their duties.

- 1.) Any culverts no longer in use will be taken out of Sherwood Forest and properly disposed of.
- 2.) Any fuels or oils spilled or leaked from contractor equipment will be cleaned up and the Road Superintendent notified of the incident.
- 3.) Proper procedures will be followed around lakes and waterways as required by the Becket Conservation Commission and Massachusetts DEP.

DRIVEWAY CULVERTS

Culverts for driveways are the responsibility of the homeowner. The Road Superintendent shall be consulted before a new driveway culvert is installed or an existing culvert is removed or changed.

- 1.) The size, location and material used for any driveway culvert shall be approved by the Road Superintendent prior to installation.
- 2.) Driveway culverts shall be cleaned and maintained by the owner.
- 3.) A permit from the SFRMD is required for a new driveway curb-cut.