

Driveway Culvert Pipe Guidelines

NEW CULVERTS (FOR NEW HOMES AND NEW LOTS)

1. The highway department will go out to new lots to determine the size of the culvert. If determined by the Highway Superintendent that additional analysis is required, owner shall provide culvert sizing calculations as outlined in the Specifications for Town Highways.
2. Culvert material needs to be high-density polyethylene (HDPE) double walled with smooth interior. Highway Superintendent authorization needed for special circumstances. Aluminized steel corrugated pipe may be used with the approval of the Highway Superintendent for driveway crossing ditch lines if there is insufficient cover for HDPE pipe or limited availability of manufactured sizes (e.g. arch pipes or box culverts).
3. Culvert pipes must be reinforced with surge (or larger) stone. No round rock permitted. Other materials or techniques may be submitted for approval by the Highway Superintendent.
4. Culvert pipes are to be provided and installed by homeowner or contractor.
5. All driveways must be built to prevent water from running out into highway. Refer to Detail 4 for Typical Driveway Culvert.
6. The Highway Department will give a written permit to homeowner or contractor with a copy kept on file and a copy given to the Zoning Officer (Zoning Officer must have copy of permit before giving building permit).

EXISTING DRIVEWAY CULVERTS (REPLACEMENTS)

1. If the pipe is collapsing, rusted out, or creating a problem with the water flow, the Highway Department will replace the failing pipe. If a failure is found with the existing driveway culvert pipe, the Highway Department will notify property owner and replace the pipe.
2. The Highway Department will remove the failing culvert pipe and install the replacement. The Highway Department will backfill/cover the work performed on paved, gravel, or limestone driveways.
3. The Highway Department will clear existing pipes as needed when cleaning ditches.
4. Homeowners should prevent sticks and other debris from plugging up culvert pipes.