

DUST CONTROL

DESCRIPTION & PURPOSE

To control dust on unpaved roads, the Genesee Road Commission will apply 2,000 gallons of liquid calcium chloride every (1) one mile. Prior to chloriding all gravel roads in the Townships, roads will be graded/reshaped by the Road Commission.

PERFORMANCE CRITERIA

Generally, (2) two applications of liquid chloride is applied each year as needed during hot, dry season when lack of moisture causes formation of fine dust and reduces road stability. A (3) third application of chloride can be applied in July, if requested by the Township at their expense.

APPLICATION & COST METHOD

1. 1st Application applied in May, the Road Commission and Township will split the cost 50/50.
2. 2nd Application applied in July is at the Townships request. Township will assume 100% of the cost. If the Township would like Mineral Brine applied, then the Township will be responsible for ordering the materials and payment with the vendor. The Road Commission will grade prior to application.
3. 3rd Application is applied in September. Road Commission assumes 100% of cost

CURB SWEEPING

DESCRIPTION & PURPOSE

Sweeping of Roadway Curbs and Bridge Decks to reduce accumulation of dirt and debris along curbs and in drainage structure openings.

PERFORMANCE CRITERIA

Curb sweeping will take place in the following order:

1. (2) Up to three sweepings for Trunklines for the year
2. (1) Two sweepings for primary roads for the year
- 3 (1) One sweeping for local and subdivision roads every other year

DITCHING

DESCRIPTION & PURPOSE

Genesee Road Commission Ditching Drainage Program goal is to improve, reconstruct and maintain drainage while utilizing cost-effective methods for ditching. Also, each Township will receive (12) twelve days of ditching every year, which will require the Township Supervisor approval.

PERFORMANCE CRITERIA

Initially, observe selected sections of ditches during rainy or spring season and identify those which back up or have major obstructions or culverts obviously blocked. Plan ditching work accordingly. Sawing of asphalt or concrete driveways will be replaced with 23-A Limestone or asphalt millings.

WORK METHOD

1. Establish flow-line of ditch and provide a disposal location for dirt that will be removed if necessary.
2. Remove dirt with gradall and load into dump trucks

HYDRO-SEEDING

Once each ditch job is completed, the Road Commission is required to hydro-seed within (5) five days. Seeding minimizes the amount of time that unstabilized soil areas are exposed to erosion.

MOWING

Mowing will start in the summer as condition allows. The first cycle will be completed by July 1, 2018. The second cycle will start so that it will be completed by September 15, 2018, on state and primary roads. Section Line and Local Roads will receive (1) one mowing that will take place during the time between the first and second cycle of state and primary road mowing. Maximum mowing width from 8' to 12' on all roads.

EXTRA WORK

The Road Commission can provide additional services on an overtime basis when requested by the Townships or MDOT. We can provide extra ditching, asphalt/concrete repair or aggregate resurfaced roads on an overtime basis if township agrees in writing to pay for requested work to be completed. Once the request is made to the Road Commission, we will provide the Township with an estimated cost, which will have to be approved, by Township. It would then be presented to the County Road Commission Board for approval