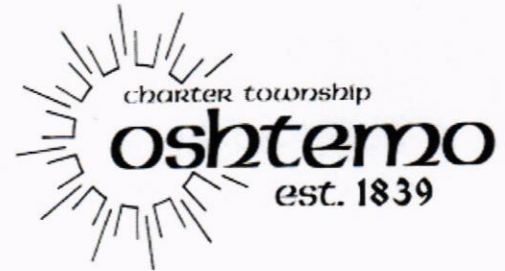


Memo



To: Oshtemo Charter Township Board
From: Marc Elliott, P.E., Director of Public Works
Date: January 22, 2019
Subject: Fog Sealing of Section Line Roads

OBJECTIVE

To consider whether to apply a fog seal as ordinary maintenance of section line roads (i.e. through roads). The fog seal can be removed from the pending maintenance contract at Board discretion.

BACKGROUND

The Road Commission of Kalamazoo County did demonstration testing of a modified chip seal a few years ago. The addition of a fog seal was tested as a dust control as well as an aesthetic treatment for residential plats. The added fog seal more closely emulated the appearance of HMA paving. Having been generally pleased with the results, Oshtemo has since requested that residential road chip seals include a fog seal.

The project list for chip seal maintenance for consideration tonight, develop by RCKC, includes fog seals throughout, irrespective of roadway type. The application of a fog seal for section line (through roads) was reviewed and considered by the Oshtemo Capital Improvements Committee on January 8th. While a fog seal is assumed to marginally improve water protection, the RCKC representative stated its use was a local option. (RCKC had no recommendation.) The CIC also is without recommendation to the Board as to whether fog sealing of section line (through) roads should be elected.

INFORMATION PROVIDED

No recommendation is being brought forward by staff, CIC or RCKC. The dollar impact is presented below.

1st Round Section Line Road (through road) Projects	Length	Fog-Seal
1st Street (Almena Dr to W Main St)	2629	3,650
H Ave (Van Kal Ave to 2nd St)	5492	3,843
H Ave (2nd St to 3rd St)	2632	2,005
8th St (GH to G), GH Ave (8th to 9th), 9th St (H to GH)	528	4,320
Wolf Dr (Van Kal Ave to G Ave)	6226	4,193
ML Ave (4th St to 6th St)	5257	3,630
ML Ave (6th St to 8th St)	5250	3,732
FOG SEAL COST SUM (Section Line Roads):		\$25,373
Potential Oshtemo Savings (One Half PAR):		\$12,687
Remaining PAR (Available for 2nd Round):		\$86,345
Addition of 1 st Round Fog Seal Savings:		\$12,687
Available PAR for 2nd Round (includes applied savings):		\$99,032