## **MEMORANDUM**

DATE: May 8, 2023

TO: Melissa R. Marsh, City Manager

FROM: Chris Woodward, Utilities Supervisor

Sean P. Ballantine, Director of Public Services

SUBJECT: Resolution - 2023 West Nile Virus Reimbursement

As in years past, the City of Madison Heights is eligible for reimbursement from Oakland County to offset project expenses related to our fight against West Nile Virus.

We are requesting Council approval of the attached resolution so the Department of Public Services (DPS) may request our grant in the amount of \$3,573.07 from Oakland County. This is the same reimbursement amount as last year.

DPS will be sending out crews in mid-May to drop larvicide briquettes in each residential catch basin throughout the City. These basins are noted by means of a colored dot, painted on the curb or adjacent pavement. The briquettes last 180 days, and prevent mosquito larvae from maturing into adults, significantly reducing the summer mosquito population. Basins are tested periodically to ensure that the larvicide is doing its job.

DPS is also responsible for treating areas of standing water in City parks and facilities, as well as commercial and industrial districts with a granular larvicide on a monthly basis. These areas include drainage swales, retention and detention ponds, and fountains.

During their normal patrols throughout the City, Code Enforcement staff monitor potential problem areas. Examples are old tires, drums, buckets, birdbaths, etc., which may collect stagnant water and provide a breeding ground for mosquitoes. Through the combined efforts of DPS and Code Enforcement, our goal is to continue educating residents and business owners to reduce the number of mosquitos that carry West Nile Virus, and other communicable diseases.

**Department of Public Services** 

City of Madison Heights 801 Ajax Drive Madison Heights, Michigan 48071