

**To: The Village President and Board of Trustees**

**From: Chris Dopkins, P.E., Village Engineer**

**Re: 2024 Pavement Maintenance Program**

**Date: April 11, 2024**

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Please allow this to follow up our various discussions regarding the 2024 Pavement Maintenance Program. As a brief refresher the Village has elected to complete the following:

- Edson Road from State Street to the Village's Eastern Corporate Limit: We are proposing to pulverize the existing pavement in place, and then reuse the pulverized material as base aggregate. A new 3" surface will then be placed.
- Bullard Street: Bullard Street between Ray Street will be resurfaced. There are areas of Bullard Street that require patching ahead of resurfacing.
  - There are six sanitary services that will be repaired by Village Staff ahead of resurfacing. Staff will backfill the trenches and provide an aggregate surface. The Contractor will then be responsible for prepping and patching ahead of resurfacing.
- Beaver Road: The Village has jurisdiction of approximately ½ mile of Beaver Road. The Township will be resurfacing its section of Beaver Road, and the Village has entered into an MOU with Boone County for its portion of the maintenance effort. The County advises that the work on Beaver Road will be completed during the summer months.
- Whiting Road Shoulders: The shoulders abutting Whiting Road are no longer at the same elevation as the pavement, new aggregate will be added to the existing shoulders.
- Intersection of Queenann's/Starflower: There concrete curb and gutter that runs through the intersection has deteriorated and is the source of complaints. We were hopeful that the intersection could be re-designed such that runoff is directed northwest, basically to the northerly curb of Queenanne's. However, during design it was discovered that it was not possible to do so. We are proposing to construct a flat type of curbing (there will not be a "bump" in the curb) to simply hold grade across the intersection, and then repave the intersection. New curb ramps will be installed to cross Starflower.
- Intersection of Culver Ct. and Waco: The ditches immediately upstream of the Culver Ct. culvert have, and will continue to experience erosion. The scope of work is to add a manhole with 5-10 feet of pipe extending to the west and south on the upstream sides of the roadway culvert. We'll then regrade the approaches to the new pipe. Erosive flow patterns will then be contained within the manhole structure which should solve the issue.

We are at the point where we will be turning in plans for IDOT approval of the program, and once we obtain IDOT approval the next step is to publicly bid the program. Therefore, attached to this memo is a resolution to authorize public bid letting for the 2024 Pavement Maintenance Program. If all goes as planned, we will be presenting a contract for award at the May 15<sup>th</sup> regular Board meeting.

Please do not hesitate to contact me at 636-9590 if I may provide additional assistance.

# RESOLUTION 2024-10

## A RESOLUTION OF THE VILLAGE OF POPLAR GROVE TO AUTHORIZE PUBLIC BID LETTING FOR THE 2024 PAVEMENT MAINTENANCE PROGRAM

**WHEREAS**, the Village of Poplar Grove, Illinois (“Village”) desires to implement the 2024 Pavement Maintenance Program; and

**WHEREAS**, pursuant to the Village’s purchasing policies, Motor Fuel Tax Policies and State Statute, capital improvement projects in excess of \$25,000 are to be publicly bid; and

**WHEREAS**, plans and specifications for the 2024 Maintenance Program are ready for public bid letting; and

**WHEREAS**, the Village has determined that it is in the best interest of the Village and its citizens to undergo the public bid letting process to obtain proposals from contractors for the 2024 Pavement Maintenance Program as set forth herein.

NOW THEREFORE BE IT RESOLVED by the President and Board of Trustees of the Village of Poplar Grove, Boone County, Illinois, that:

1. The above recitals are incorporated herein and made part hereof.
2. The Village Engineer is hereby authorized to advertise the construction drawings and corresponding specifications for the 2024 Pavement Maintenance Program for public bid letting as provided by Ordinance, Motor Fuel Tax Policies, and State Statute.

PASSED UPON MOTION BY \_\_\_\_\_

SECONDED BY \_\_\_\_\_

BY ROLL CALL VOTE THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2024

AS FOLLOWS:

VOTING “AYE”: \_\_\_\_\_

\_\_\_\_\_

VOTING “NAY”: \_\_\_\_\_

\_\_\_\_\_

ABSENT, ABSTAIN, OTHER \_\_\_\_\_

APPROVED \_\_\_\_\_, 2024.

\_\_\_\_\_  
VILLAGE PRESIDENT

ATTEST:

VILLAGE CLERK: \_\_\_\_\_