

VILLAGE OF HOMEWOOD



BOARD AGENDA MEMORANDUM

DATE OF MEETING: October 11, 2022

To: Village President and Board of Trustees

Through: Napoleon Haney, Village Manager

From: John Schaefer, Director of Public Works

Topic: 2022 Rebuild IL Bond Resurfacing Program - MFT Supplemental Resolution

PURPOSE

In the course of completing the 2022 Rebuild IL Bond - street resurfacing project currently underway in the Village, it was discovered that there will be an additional cost for remediating an unstable area of pavement base on Gottschalk Avenue just south of Evergreen Road. A supplemental resolution appropriating an additional \$30,000 of Motor Fuel Tax funds requires Board approval.

PROCESS

Funding for this street resurfacing project currently consists of \$848,000 of Rebuild Illinois Bond funds and \$128,000 of Motor Fuel Tax funds. During installation of the asphalt leveling binder course on Gottschalk Avenue, it was discovered that the existing pavement base was unstable, causing the new asphalt to crack and rut.

After inspection of the underlying subgrade soils in this unstable area, the geotechnical engineering consultant recommended that the weak underlying soils be removed and replaced with engineered crushed stone to 12 inches in depth. The asphalt pavement section will then be constructed on top of the engineered crushed stone.

OUTCOME

After this supplemental resolution is approved by the Board, Public Works will instruct K-Five Construction Corporation of Westmont, IL to complete the remediation work on Gottschalk Avenue and finish resurfacing the remaining roadways to complete the project.

FINANCIAL IMPACT

- **Funding Source:** MFT Funds (Rebuild Illinois Bond Funds and MFT Funds)
- **Budgeted Amount:** \$976,000
- **Additional MFT Appropriation:** \$30,000
- **Total Street Resurfacing Program:** \$1,006,000

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LEGAL REVIEW

Not Required

RECOMMENDED BOARD ACTION

Pass a supplemental resolution appropriating an additional \$30,000 of Motor Fuel Tax funds needed for K-Five Construction Corporation, of Westmont, IL to complete the remediation work on Gottschalk Avenue.

ATTACHMENT(S)

IDOT Supplemental Resolution