

VILLAGE OF HOMEWOOD



BOARD AGENDA MEMORANDUM

DATE OF MEETING: September 13, 2022

To: Village President and Board of Trustees

Through: Napoleon Haney, Village Manager

From: Angela Mesaros, Director of Economic and Community Development

Topic: Resolution Supporting Application for 2022 Illinois Transportation Enhancement Program (ITEP) Grant Funding for 183rd Street On-Street Bike Lanes

PURPOSE

The Village desires to pursue grant funding to implement a “road diet” on 183rd Street to reduce vehicular travel lanes and add on-street bike lanes.

PROCESS

On November 9, 2021, staff presented the traffic study for 183rd Street completed by Burns & McDonnell. One recommendation stemming from this study is the implementation of a “road diet” from Dixie Highway to Morgan Avenue. The project will reduce the existing four travel lanes to two travel lanes with a center alternating turn lane with a five-foot, on-street bike lane for each direction of travel. All changes would occur within the existing curbs.

In June 2022, Homewood Public Works conducted a pilot of the road diet, reducing travel lanes between Riegel Road and Morgan Avenue.

In July 2022, the Village was selected to participate in an Illinois Bike/Walk Learning Collaborative led by Active Transportation Alliance, the Illinois Public Health Institute, and the Illinois Alliance to Prevent Obesity. The purpose of the Learning Collaborative is to educate and assist municipalities in the preparation of grant applications for the 2022 Illinois Transportation Enhancement Program (ITEP) funding cycle. The ITEP grant is an opportunity to secure funding to implement the road diet and on-street bike lanes. ITEP is a bi-annual grant administered by Illinois Department of Transportation to allocate federal and state funding.

The proposed road diet project will span 1.25 miles. Staff proposes a design that uses intermittent bicycle markings, and green paint fill in the bike lanes only at the intersecting streets. This will balance the desired outcome of a safer street with long-term maintenance costs.

With this resolution by the Board, staff will continue to complete the application, which is due September 30, 2022.

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OUTCOME

There is potential to secure funding to implement the recommendations of the 183rd Street traffic study, resulting in slower vehicle speeds, reduced crashes, and the ability to move safely along the corridor by bike, foot, or car. The grant may provide funding for implementation that is otherwise not currently anticipated to come from the Village's budget alone.

Staff proposes to apply for funding to engineer and construct the lane striping and bike lanes, totaling approximately \$241,000. The grant operates with an 80/20 match by the applicant. If awarded, the Village will be responsible for funding approximately \$48,200. New maintenance operations would entail repainting the areas of green paint fill every other year for a cost of \$68,000.

FINANCIAL IMPACT

- **Funding Source:** CIP
- **Budgeted Amount:** \$153,600
- **Cost:** \$48,200

LEGAL REVIEW

Not required

RECOMMENDED BOARD ACTION

Pass a resolution authorizing the application for Illinois Transportation Enhancement Program funding to implement a road diet with on-street bike lanes for the 183rd Street corridor, from Dixie Highway to Morgan Avenue.

ATTACHMENT(S)

- Resolution
- Staff Exhibits