



Memorandum

To: Safety & Public Works Committee Members

CC: David E. Weiss, Mayor
Jeri Chaikin, Chief Administrative Officer

From: Jeffrey DeMuth, Chief of Police
Joyce G. Braverman, Director of Planning
Ann Klavora, Principal Planner

Subject: 2020 Cuyahoga County Supplemental Grant; Application for **Chagrin-Lynnfield Pedestrian and Bicycle Improvements**

Date: October 4, 2019

This is a request to authorize a grant application to, and to accept a grant from, the Cuyahoga County Department of Development 2020 Supplemental Grant Program for pedestrian and bicycle improvements at the Chagrin Boulevard-Lynnfield Road intersection. The Planning Department will submit a grant application for \$50,000. No local match is required.

The Cuyahoga County Department of Development has allocated \$1M for the Supplemental Grant Program (CDSG) and will award up to twenty grants of \$50,000 each. The Supplemental Grant Program is a competitive grant that makes awards to help strengthen cities, encourage regional collaboration and improve quality of life for county residents. CDSG applications are open to all 59 Cuyahoga County communities and 501(c)(3) community development corporations. All grant projects must meet a community development need related to the health or welfare of the community. Last year, the Planning Department applied for and received \$50,000 to make landscape improvements in the Van Aken District RTA busway area.

The 2020 grant application will request funding to install enhancements at the Chagrin-Lynnfield intersection to make it easier for pedestrians and bicyclists to cross Chagrin Boulevard. The heavy volume of traffic through the intersection (approximately 15,000 cars/day) makes crossing the street difficult and dangerous without a traffic signal.

Lynnfield provides a direct connection to the #14 bus along Chagrin Boulevard and to the RTA Blue Line rapid transit along Van Aken Boulevard. Neighborhood residents (particularly in Sussex) have requested changes at this location since the traffic signal was removed in 2005.

City engineering consultant HNTB evaluated this intersection as part of the *Van Aken District Signal Study* completed in 2018. Conditions at that time did not support re-installation of a full traffic signal; the study recommended continued monitoring as the Van Aken District builds out.

2019 Shaker Heights Capital Budget funds allocated to this project will be used to gather neighborhood feedback, further evaluate options and engineer final design documents for the intersection. Grant funds, if received, will be used for construction. Enhanced crossing treatments that will be evaluated could include:

- Mid-block crosswalks
- Curb extensions
- Pedestrian safety islands
- High visibility signage
- High visibility pavement markings
- Actuated pedestrian signals

This project was presented at a public meeting discussing the grant program on September 23. Sussex neighborhood residents in attendance voiced support for the project. This request will also be presented to the Finance Committee on October 21 and to City Council on October 28.

Grant applications and supporting legislation are due to the Cuyahoga County Department of Development October 31. Grant recipients will be notified of awards in spring 2020.