THE CITY OF ASHEVILLE

Staff Report

Council Meeting Date: May 23, 2023

Subject: Right-Turn Lane and Pedestrian Improvements

Staff Resource(s): Ken Putnam, PE, Transportation Department Director

Action Requested: Adoption of a resolution supporting the North Carolina Department of Transportation (NCDOT) in funding, designing, and constructing a right-turn lane and pedestrian improvements at the intersection of NC 112 (Sardis Road) and SR 3412 (Sand Hill Road).

Background:
- GS § 136-189.22 dictates that NCDOT have a High Impact Low Cost Program for intersection improvement projects, minor widening projects, and operational improvement projects and that 48% of the funds appropriated to the Mobility/Modernization Fund shall be used for these projects.
- The funds are allocated equally among the 14 highway divisions.
- The intersection of NC 112 (Sardis Road) and SR 3412 (Sand Hill Road) has a history of rear-end crashes and congestion.
- NCDOT has identified a High Impact Low Cost project to make improvements at the intersection of NC 112 (Sardis Road) and SR 3412 (Sand Hill Road).
- The scope of work includes pedestrian signals and a crosswalk along the Sand Hill Road approach, a right-turn lane along the westbound Sardis Road approach, relocating a traffic signal pole, sidewalk, and curb and gutter.
- The total project cost is $485,000 and the work will be completed within the existing right-of-way.
- Any project that uses High Impact Low Cost program funds and exceeds a total project cost of $250,000 requires a resolution of support from the appropriate local government entity.

Council Goal(s):
- Transportation and Accessibility

Committee(s):
- Multi Modal Transportation Committee - April 26, 2023 - Approved unanimously

Pro(s):
- The subject project will minimize the existing rear-end crash history.
- The subject project will improve the pedestrian experience as they cross Sand Hill Road.
- The NCDOT is fully funding the project.

Con(s):
- None

Fiscal Impact:
- This action requires no City resources and has no direct fiscal impact.
- The Public Works Department will be responsible for future maintenance of the new sidewalk.

Suggested Motion:
- Motion that City Council adopt a resolution supporting the North Carolina Department of Transportation (NCDOT) in funding, designing, and constructing a right-turn lane and pedestrian improvements at the intersection of NC 112 (Sardis Road) and SR 3412 (Sand Hill Road).

Attachment(s):
- Resolution

RESOLUTION NO. 23-_____

RESOLUTION SUPPORTING THE N.C. DEPT. OF TRANSPORTATION IN FUNDING, DESIGNING, AND CONSTRUCTING A RIGHT-TURN LANE AND PEDESTRIAN IMPROVEMENTS AT THE INTERSECTION OF NC 112 (SARDIS ROAD) AND SR 3412 (SAND HILL ROAD)

WHEREAS, the N.C. Dept. of Transportation (NCDOT) has identified a need to make improvements at the intersection of NC 112 (Sardis Road) and SR 3412 (Sand Hill Road); and

WHEREAS, the NCDOT is funding, designing, and constructing the improvements; and

WHEREAS, the work includes pedestrian signals and a crosswalk along the Sand Hill Road approach, a right-turn lane along the westbound Sardis Road approach, relocating a traffic signal pole, sidewalk, and curb and gutter; and

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF ASHEVILLE THAT:

The City of Asheville supports the N.C. Dept. of Transportation in funding, designing, and constructing a right-turn lane and pedestrian improvements at the intersection of NC 112 (Sardis Road) and SR 3412 (Sand Hill Road).

Read, approved and adopted this the 23rd day of May, 2023.

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City Clerk Mayor

Approved as to form:

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City Attorney