



NORTHEAST OHIO AREA WIDE COORDINATING AGENCY

MEMORANDUM

TO: NOACA Board of Directors

FROM: Grace Gallucci, Executive Director

DATE: March 2, 2018

RE: **Resolution No. 2018-011: Functional Classification Amendment Recommendations**

ACTION REQUESTED

The Board of Directors is asked to approve the revisions to functional classification system resulting in an additional 0.29 miles to the federal-aid system.

The Planning and Programming Committee support this recommendation.

BACKGROUND

Functional Classification is the grouping of roads, streets, and highways in a hierarchy based on the type of highway service they provide. Streets and highways are part of an interconnected network, and each one plays a role in moving traffic throughout the system. Generally, streets and highways provide either traffic mobility or land access and can be ranked in terms of the proportion of service they perform.

Due to the reconfiguration of the Chagrin/Warrensville/Van Aiken intersection, the Ohio Department of Transportation (ODOT) is proposing changes for proper connectivity at Van Aiken/Warrensville Center/Chagrin. ODOT requested to revise Farnsleigh from a local road to a Principal Arterial for the entire length from Chagrin to Warrensville Center and designate it as an Intermodal Connector to go along with Van Aiken Intermodal Connector. Because of the potential revision to Farnsleigh, the short section of Chagrin from Warrensville Center to Farnsleigh will require a revision from a minor arterial to a Principal Arterial. Total mileage request is 0.29 miles. The Village of Hunting Valley also requested revising 1.85 miles of Cedar Road from SOM Center Road to Chagrin River Road from a functional classification of local road to a major collector.

In June 2014 the NOACA Board of Directors approved Resolution Number 2014-025, which created a NOACA functional classification policy for the review of proposed functional classification revisions. The policy requires all proposed functional classification revisions to be evaluated thoroughly prior to making a recommendation to the Ohio Department of Transportation. Evaluation is based on guidelines suggested by the Federal Highway Administration (FHWA) and the Ohio Department of Transportation (ODOT). The procedure to evaluate requests include three steps.

Step 1: Compare roadway attributes against thresholds for the requested functional classification change.

Step 2: Evaluate for a properly balanced statewide or regional roadway network.

Step 3: Ensure the functional classification zonal route density based on population and employment has the capacity to add additional mileage

For a functional classification request to be recommended, all three steps in the procedure must be met.

The Farnsleigh/US 422 request met the requirements of all three steps, therefore 0.29 miles of principal arterial roadway is recommended to be added to the functional classification system.

The Cedar Road request did not meet the requirements of any of the steps, therefore the request is not recommended for approval.

FINANCIAL IMPACT

There is no financial impact, but approval of the functional classification recommendations will add additional mileage to the federal-aid network.

CONCLUSION/NEXT STEPS

With Board approval, these recommendations will be forwarded to ODOT and FHWA for further review and implementation.

GG/ks/3001b

**RESOLUTION 2018-011
(FUNCTIONAL CLASSIFICATION
AMENDMENT RECOMMENDATIONS)**

**RESOLUTION OF THE BOARD OF DIRECTORS
OF THE
NORTHEAST OHIO AREAWIDE COORDINATING AGENCY**

WHEREAS, the Northeast Ohio Areawide Coordinating Agency (NOACA) is the Metropolitan Planning Organization (MPO) for the counties of Cuyahoga, Geauga, Lake, Lorain, Medina, the City of Cleveland and the areawide water quality management agency for the same region; and

WHEREAS, functional Classification is the grouping of roads, streets, and highways in a hierarchy based on the type of highway service they provide; and

WHEREAS, in June 2014 the NOACA Board of Directors approved Resolution Number 2014-025, which created a NOACA functional classification policy for the review of proposed functional classification revisions; and

WHEREAS, the policy requires all proposed functional classification revisions to be evaluated thoroughly prior to making a recommendation to the Ohio Department of Transportation; and

WHEREAS, after applying the evaluation criteria of lane widths, shoulder widths, average annual daily traffic (AADT), access, speed limit, parallel spacing of routes, area type, percentage of mileage by functional classification (by region, by county) and functional classification density analysis to the two proposed amendments, Farnsleigh/Chagrin Roads in Shaker Heights and Cedar Road in the Village of Hunting Valley. The Farnsleigh/Chagrin segment which consists of Farnsleigh Road from Chagrin Boulevard to Warrensville Center Road and Chagrin Boulevard from Warrensville Center Road to Farnsleigh Road is recommended for functional classification revision, which will result in an additional 0.29 miles to the federal-aid system.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Northeast Ohio Areawide Coordinating Agency, consisting of 45 principal officials serving general purpose local governments throughout and within the counties of Cuyahoga, Geauga, Lake, Lorain, and Medina that:

Section 1: Functional classification recommendations are approved.

Section 2: The Executive Director is authorized to submit the functional classification recommendations to the Ohio Department of Transportation.

Section 3: The Executive Director is authorized to transmit a certified copy of this resolution to appropriate Federal, State, and local agencies.

Certified to be a true copy of a Resolution of the Board of Directors of the Northeast Ohio Areawide Coordinating Agency adopted this 9th day of March 2018.

Secretary: _____



Date Signed: _____

