



I-485 Express Lanes Noise Studies Information

STIP Project I-5507 | Mecklenburg County

Summer 2019

Project Description

The I-485 Express Lanes project will add one express lane in each direction along I-485 between I-77 and U.S. 74 (Independence Boulevard). The project will also add one free general purpose (GP) lane in each direction between Rea Road and Providence Road.

Noise Studies

The preliminary noise study for the I-485 Express Lanes (called a Traffic Noise Report) was completed in 2018 and identified 21 locations that initially met the criteria for noise walls in accordance with the NCDOT Traffic Noise Policy. Potential noise abatement areas based on this initial study were shown on the July 2018 public meeting maps.

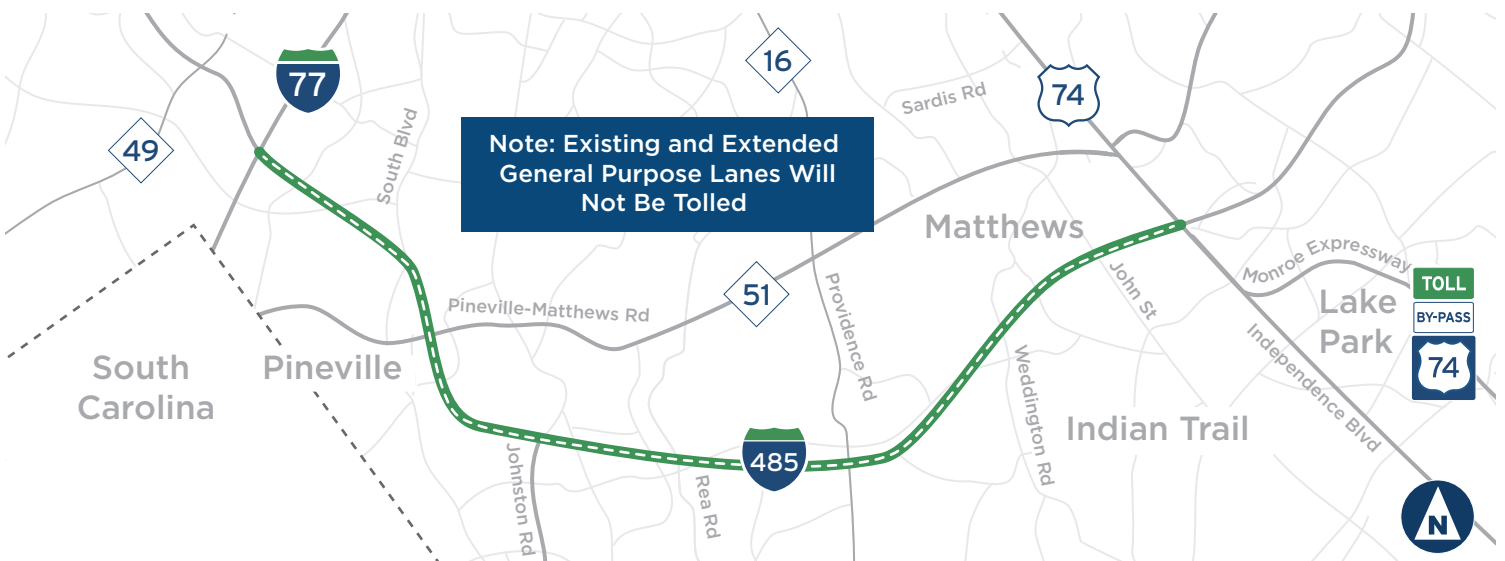
As part of our standard process and because the final roadway design has advanced to nearly complete, a final noise study is underway. This final study evaluates potential noise abatement areas based on definitive roadway design and elevation data. This final noise study is not yet complete and results are not yet available. For this reason, the potential noise abatement areas shown on tonight's maps are the same ones that were shown in July

2018. These are preliminary locations and are subject to change based on the outcome of the final noise study in progress now.

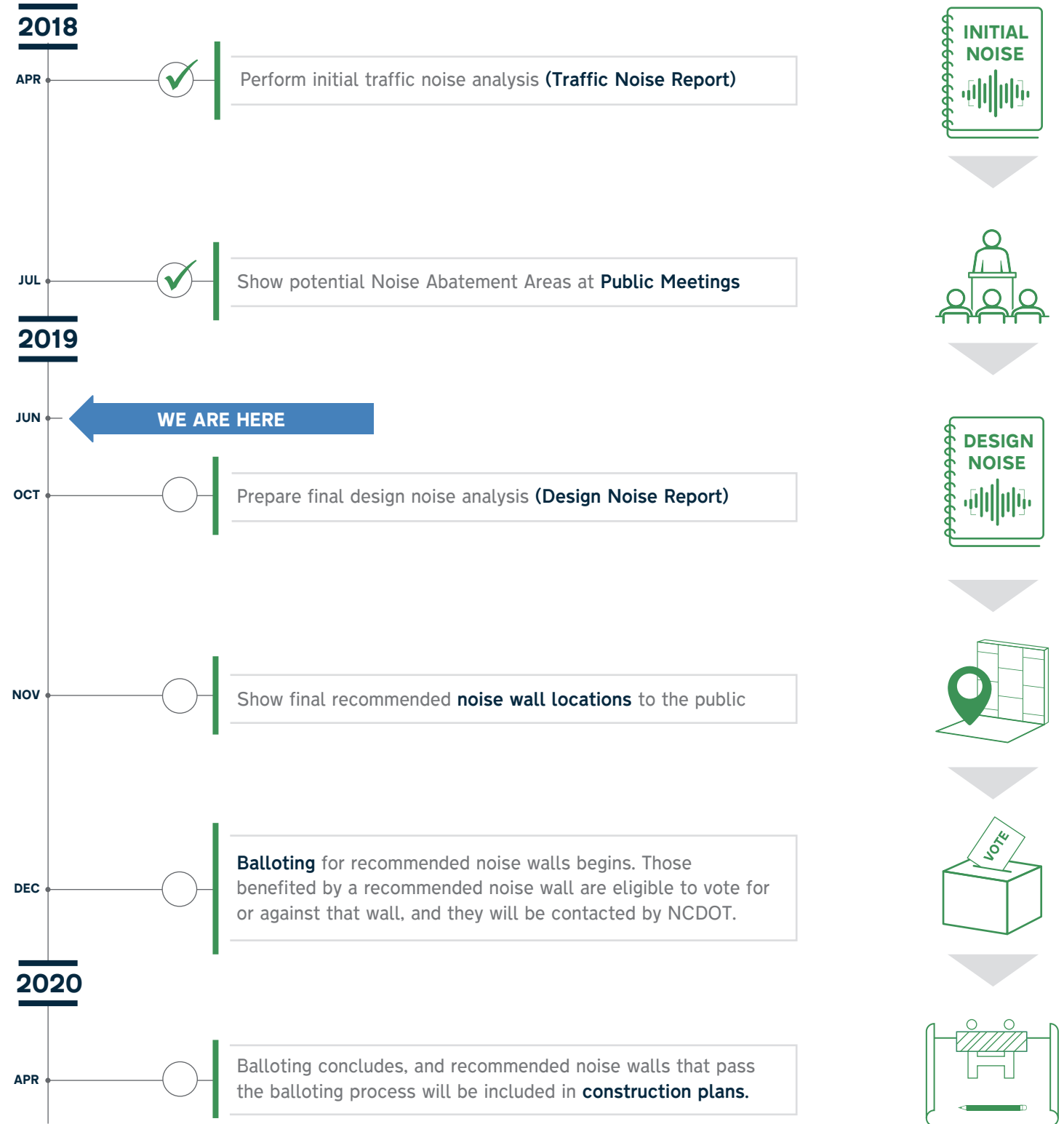
The results of the final noise study, which will be documented in a Design Noise Report, will determine the locations, heights and lengths of the noise walls recommended for construction. The Design Noise Report will be complete this fall. NCDOT will present these results to the public in the fall of 2019, and project team members will be available to discuss the results with you.

Potential Noise Wall Locations

Once noise wall locations are recommended in the Design Noise Report, all property owners and tenants who are benefited by a recommended noise wall will be asked to vote for or against construction of the wall. This is called balloting, and it is the last step in the noise wall approval process. Balloting is expected to begin in the winter of 2019/2020. At that time, NCDOT will contact property owners and tenants who are eligible to vote and explain the balloting process and what they are being asked to vote on. Recommended noise walls that pass the balloting process will be included in construction plans.



I-485 Express Lanes Noise Study Timeline



For more information on the project:



@NCTurnpike



1-800-254-0498



I-485ExpressLanes@rsandh.com



Scan to visit the project website
publicinput.com/I-485-Charlotte