



WILDWOOD

August 16, 2022

MEMORANDUM

To: Planning and Parks Committee Members

From: Department of Planning and Parks

Re: Sound Analysis' Findings for the Additional Areas – State Route 100 and State Route 109 and Pond Grover Parkway and State Route 109 (**Wards – One, Four, Five, and Eight**)

Cc: The Honorable James R. Bowlin, Mayor
Steve Cross, City Administrator
Rick Brown, P.E. and P.T.O.E., Director of Public Works
Melanie Rippetoe, Assistant Director of Planning and Parks
Travis Newberry, Senior Planner

PREVIOUS EFFORTS >>> As the Committee Members will recall, at the November 2021 and January and February 2022 meetings, the Planning and Parks Committee held discussions about the results of the sound analysis that had been conducted along the State Route 100 and State Route 109 Corridors, which had specific geographic limits associated with them. These limits that defined the State Route 100 Corridor were from the Westglen Farms/Manchester Road intersection on the east end, to State Route 109 on the west end, while along State Route 109 Corridor, the extent was State Route 100 on the south end to Eatherton Road on the north end. The sound analysis was intended to determine if properties located along these segments of these corridors were being negatively impacted by noise from traffic associated with them.

The analysis used a series of standards to determine the impacts of the noise associated with traffic in these defined corridors. These standards included specifications used by the Missouri Department of Transportation (MoDOT) via the Federal Highway Administration (FHWA), Department of Housing and Urban Development (HUD), U.S. Environmental Protection Agency (EPA), and American National Standard Institute's Section 12.9/Part 5 (ANSI). Through this analysis, only one (1) location exceeded the most restrictive standard for consideration of road noise onto abutting residential areas (rear yard areas of Evergreen Subdivision, abutting State Route 100), while several others are close to exceeding it. The consultant attended several of these meetings and provided more specifics in this regard, along with its other findings. Along with these specifics and findings, certain recommendations for the future relative to resolving existing issues and planning to avoid them were provided.

ADDITIONAL STUDY AREAS >>>The Committee asked for two (2) additional areas to be studied using the same standards and processes that had been employed in the past analysis. These areas were the intersections of State Route 109 and Pond Grover Parkway and State Route 100 and State Route 109. Given this direction from the Committee, the Department contacted Acoustical Associates, LTD., the consultant, to address these areas. The consultant has been delayed in the preparation of this additional work due to a serious illness. After recovery, the consultant has agreed to provide the preliminary information on these two (2) additional areas for consideration by the Committee Members. This additional information is forthcoming.

In working on this information for the City, the consultant noted an issue with traffic counts in the area of Pond Grover Parkway and State Route 109 and is seeking assistance from the City in ensuring the accuracy of them. The sound analysis charts are still planned to be made available before tomorrow night's meeting for initial discussions and first thoughts (timeline offered by the consultant). Therefore, when available, this data will be provided.

SUMMARY AND NEXT STEPS >>> This latest information from the consultant will undergo updates and should not be considered in final form for tonight's meeting, given the anticipated discussion that will occur in this regard about these two (2) new areas of study.

CONTACT INFORMATION >>> If any of the members should have questions or comments before tonight's meeting, please feel free to contact any of the Department of Planning with them at (636) 458-0440. A presentation is planned on this matter at tonight's meeting. Thank you for your review and input on this information.