



U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION  
Maine Division  
Edmund S. Muskie Federal Building, Room 614  
40 Western Avenue  
Augusta, ME 04330

August 13, 1998

REPLY REFER TO:  
HPR-ME

Mr. John G. Melrose  
Commissioner  
Maine Department of Transportation  
Augusta, Maine 04333

Attention: Warren T. Foster, Director  
Bureau of Planning, Research and Community Services

Dear Mr. Melrose:

Subject: Stevens Avenue Traffic Calming Report

Thank you for submitting the Stevens Avenue Traffic Calming Report prepared by DeLucaHoffman Associates for the City of Portland. The study evaluated the impacts of the traffic calming project, including air quality impacts. **The report documents a 46% increase in VOC emissions and a 17% decrease in Nox emissions. In sum, the study indicates that the Stevens Avenue Traffic Calming project has resulted in an increase in pollutants. Indeed, the actual pollution impacts could be worse than what was presented in the report, as the report did not take into account the emission impacts of increased braking and acceleration associated with the raised crosswalks.** The report also did not discuss the regional impact of the Stevens Avenue project on air quality. In addition, the before and after scenarios were not clearly defined. As a result of the study, we are not willing to approve any further expenditure of CMAQ funds on this project. If you have any questions, please contact me at 622-8350 ext. 22.

Sincerely yours,

/s/ Steven Beningo

Steven Beningo  
Division Transportation Planner

cc:  
A. Nolan, HPP-01  
M. Savonis, BEP-40  
L. Ash, City of Portland  
B. Peterson, Portland Citizen)  
File - 722.7P, Reader File, S.P. Beningo, SPBeningo-mm 8/13/98

emphasis is mine- bdp