



U.S. Department  
of Transportation  
**Federal Highway  
Administration**

1200 New Jersey Avenue, SE.  
Washington, DC 20590

December 16, 2008

In Reply Refer To: HOTO-1

Paul Moritz, P.E.  
Public Works Director  
City of Ankeny  
220 West First Street  
Ankeny, IA 50023

Dear Mr. Moritz:

Thank you for your October 8 letter (received December 12) requesting permission to experiment with an Emergency Beacon (Emergency Vehicle Hybrid Signal) on Iowa Highway 160 at the access to the new Ankeny Fire Station #2.

We have reviewed your submission and find it to be acceptable with the exception of the lack of an evaluation plan. We are approving your request to experiment for a period not to exceed 4 years from the date of this letter. However, this approval is conditional upon receipt of your agreement to collect data and evaluate the performance of the experimental device. The data to be collected is to include three years of crash data following installation of the experimental device, as well as data on road user compliance and violations of the device. It is also required that periodic progress reports and a final evaluation report be submitted to this office.

For reference purposes, we have assigned the request the following official experimentation number and title: "4-353(E) – Emergency Beacon – Ankeny, IA." Please refer to this number in future correspondence. Your agreement to collect data and evaluate the device should be sent via e-mail to Mr. Scott Wainwright of this office at [scott.wainwright@dot.gov](mailto:scott.wainwright@dot.gov).

We appreciate your interest and effort in improving traffic safety and operations, and we look forward to receiving your semi-annual progress reports and evaluation results from the experimentation. If we can be of further assistance in this project, please contact Mr. Wainwright by e-mail or by telephone at 202-366-0857.

Sincerely yours,

Hari Kalla  
Acting Director, Office of Transportation  
Operations

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