



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

1200 New Jersey Avenue, SE.  
Washington, DC 20590

August 26, 2008

In Reply Refer To: HOTO-1

Dr. Qiong Liu, P.E., PTOE  
Public Works Director  
City of North Las Vegas  
227 West Gowan Road  
North Las Vegas, NV 89032

Dear Dr. Liu:

Thank you for your June 17 letter requesting approval to experiment with Rectangular Rapid Flashing Beacons (RRFB) at two locations on roadways under the jurisdiction of the city of North Las Vegas. I am pleased to inform you that the Federal Highway Administration (FHWA) has issued an Interim Approval for RRFBs, so it is no longer necessary for jurisdictions to request experimentation approval to use these devices. The Interim Approval, number IA-11 dated July 16, 2008, can be viewed online at [http://mutcd.fhwa.dot.gov/res-interim\\_approvals.htm](http://mutcd.fhwa.dot.gov/res-interim_approvals.htm).

We will assume that the city of North Las Vegas wishes to install RRFBs under the provisions of IA-11. Accordingly, we are hereby approving use of RRFBs by the city of North Las Vegas, under the provisions of Section 1A.10 of the 2003 edition of the Manual on Uniform Traffic Control Devices and our Interim Approval memorandum IA-11 dated July 16, 2008. This approval is granted on a blanket basis for all locations at which the city of North Las Vegas installs RRFBs under the technical conditions contained in IA-11.

Please note that, under the terms of the Interim Approval, the city must restore the site(s) of the Interim Approval to a condition that complies with the provisions of the MUTCD within 3 months following the issuance of a Final Rule on this traffic control device. The city must also terminate use of the device or application installed under the Interim Approval at any time that it determines significant safety concerns are directly or indirectly attributable to the device or application. The FHWA Office of Transportation Operations has the right to terminate the Interim Approval at any time if there is an indication of safety concerns.

Please develop and periodically update a list of all locations where RRFB are installed on roadways in North Las Vegas. Your specific approval has been numbered IA-11-3 "RRFB – North Las Vegas, NV." Please reference this number in any future correspondence.

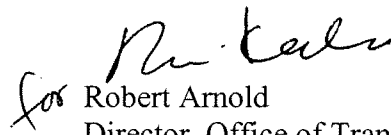
**MOVING THE  
AMERICAN  
ECONOMY**



Thank you for your interest in improving pedestrian safety. Although the data collection you proposed in your experimentation request is not required under Interim Approval, if the data is collected and analyzed, we would appreciate receiving a report with the results, to add to the body of knowledge on effectiveness of RRFBs.

If we can be of further assistance on this matter, please feel free to contact Mr. Scott Wainwright by e-mail at [scott.wainwright@dot.gov](mailto:scott.wainwright@dot.gov) or by telephone at 202-366-0857.

Sincerely yours,

  
for Robert Arnold  
Director, Office of Transportation  
Operations

Mayor  
Michael L. Montandon

Council Members  
William E. Robinson  
Stephanie S. Smith  
Shari Buck  
Robert L. Eliason



City Manager  
Gregory E. Rose

*Your Community of Choice*

**Public Works Department • Traffic Operations**  
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June 17, 2008

Mr. Scott Weinwright, P.E., P.T.O.E.  
Highway Engineer, MUTCD Team  
Federal Highway Administration  
Office of Transportation Operations, HOTO-1  
1200 New Jersey Avenue, S.E., E84-477  
Washington, DC 20590

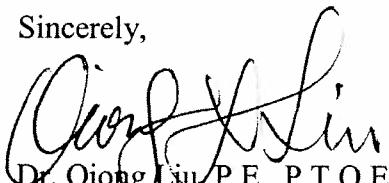
RE: The City of North Las Vegas – Request for Permission to Experiment With “Rectangular-shaped Beacons” at Pedestrian Crosswalks”

The City of North Las Vegas is requesting that a temporary permit be issued to Stop Experts Inc. and the University of Nevada Las Vegas – Transportation Research Center (UNLV-TRC) for the operational evaluation of Rectangular-shaped beacons at pedestrian crosswalks, pursuant to Section 484.043 (NRS – Nevada Revised Statutes). The specific sites are included in the evaluation plan.

The city is committed to the evaluation of the device in accordance with the test plan outlined in the evaluation plan provided. The City of North Las Vegas will partner with Stop-Experts and UNLV-TRC to perform the evaluations needed to complete this experiment. Upon completion of the evaluation, the City, UNLV-TRC, and Stop Experts Inc. will provide a joint final operational evaluation report detailing the operational elements of the device. The evaluation plan is consistent with those previously approved by FHWA for locations in Florida.

Thank you for your consideration of this request. We would greatly appreciate a quick action on this request. Please do not hesitate to contact me should you have any questions.

Sincerely,



Dr. Qiong Liu, P.E., P.T.O.E.  
Public Works Director