

**CITY OF FERNDALE  
REQUEST FOR COUNCIL ACTION**

**FROM:** Byron A. Photiades, DPW Director

**SUBJECT:** Noise Ordinance Waiver

**SUMMARY & BACKGROUND:**

The Michigan Department of Transportation (MDOT) has requested a temporary exemption from the city's noise ordinance, which the City Council can grant under Chapter 2, Article VI, Sec. 2-103, of the Code of Ordinances.

During 2009, MDOT plans to rehabilitate two bridges over I-696 within the city's limits: Bermuda/Mohawk and Campbell Road.

Attachments: MDOT Letter

---

**COUNCIL AGENDA DATE:** November 10, 2008

**CITY ATTORNEY REVIEW:** P. Daniel Christ, 10/31/08

**FINANCE DIRECTOR REVIEW:** N/A

**CITY MANAGER APPROVAL:** Robert J. Bruner, Jr.

**COMMENTS:**

---

**RECOMMENDED ACTION:**

Moved by , seconded by , that approval be granted to the request of the Michigan Department of Transportation for a temporary exemption from the city's noise ordinance while the department rehabilitates the Bermuda/Mohawk and Campbell Road bridges over I-696 during the 2009 construction season.



JENNIFER M. GRANHOLM  
GOVERNOR

STATE OF MICHIGAN  
**DEPARTMENT OF TRANSPORTATION**  
OAKLAND TRANSPORTATION SERVICE CENTER

KIRK T. STEUDLE  
DIRECTOR

October 17, 2008

Byron Photiades  
DWP Director  
Department of Public Works  
521 E. Cambourne  
Ferndale, MI 48220

**RE: Request for a Variance of the City's Noise Ordinance  
For Bridge Rehabilitation for various cross-streets over I-696 in 2009  
CS 63101/63102  
JN 89893/89759/89883/90280**

Dear Mr. Photiades:

With this letter, the Michigan Department of Transportation (MDOT) is requesting a variance to the City of Ferndale's Noise Ordinance to allow for bridge rehabilitation for various cross-streets over I-696 to occur during nights and weekends (7 PM to 7 AM) in addition to daytime hours.

During the 2009 construction season, the MDOT is planning to rehabilitate 34 bridges of various cross-streets carrying local traffic over I-696 and 8 bridges of I-696 mainline. All bridges will be worked on during the 2009 construction season and coordinated with each other to maintain traffic to the optimal level. The following bridges specifically within the Ferndale city limits are as follows:

- S29 of 63102 – Mohawk Avenue over I-696
- S31 of 63102 – Campbell Road over I-696

The following information is the scope of work and maintain of traffic related to each individual bridge.

S29 of 63102 – Mohawk Avenue over I-696

- S29 work will consist of an epoxy overlay, substructure repair and injecting pier cracks.
- S29 will be closed and traffic detoured using EB 10 Mile Rd., West Campbell Rd. U-Turn (S31), WB 10 Mile Rd. and West Woodward Ave. U-Turn (S23).
- Pedestrians will be detoured along the service drives to Campbell Rd.
- S29 will not be closed when S23 (West Woodward Ave. U-Turn) is being maintained at part-width or closed. Also S29 will not be closed when S31 (West Campbell Rd.) is in stage 1 of construction.
- Shoulder closures will be used on I-696 to perform pier crack work.

S31 of 63102 – Campbell Road over I-696

- Campbell Rd. is a four-lane roadway and will be constructed under part-width with one lane in each direction maintained at all times.
- S31 will be constructed under 3 stages.
  - Stage 1 – One NB lane and one SB lane will be maintained on the eastern half of the bridge and the EB-to-WB crossover will be closed with traffic detoured using Chrysler Drive, I-75 Service Drive and Stephenson Highway.
  - Stage 2 – The NB and SB lanes will be maintained on the outside lanes of the bridge and both crossovers will be open to traffic.
  - Stage 3 – The NB and SB lanes will be maintained on the western half of the bridge and the WB-to-EB crossover will be closed with traffic detoured using Mohawk Ave. (S29).
- During all stages, NB-to-WB left turns and SB-to-EB left turns from Campbell Rd. to 10 Mile Rd. will be prohibited and traffic detoured.
- Shoulder closures will be used on I-696 to perform pier crack work.

Contractor incentives will be heavily used throughout this project to minimize the time roadways need to be closed or worked on, due to the heavy traffic along these roadways.

The planned construction will improve the ride quality over these bridges and keep the bridges in good serviceable condition for some time to come. Whenever possible, MDOT tries to construct projects like these bridge rehabilitations mainly at night and on weekends to reduce motorist delay, reduce inconvenience to adjacent businesses, and shorten the duration of construction.

MDOT appreciates your consideration in this matter and looks forward to your reply. If you have any questions or need additional information, please contact me at (248) 451-2405 or at [stramsaks@michigan.gov](mailto:stramsaks@michigan.gov)

Sincerely,



Steve Stramsak, P.E.  
Traffic & Safety Engineer

SAS:JRH