

## BLASTING NEAR PUBLIC ROADS

8/21

Identify the road(s) where blasting within 800 feet is proposed to be conducted and the minimum distance that blasting is proposed to be conducted from public road(s). [§87.127(f)(1), §211.154(n)]

Route Number or Road Name	Mimimum Distance
State Route 1033 (Centennial Drive)	300 feet +/-

### Map

Attach provide a map clearly identifying where blasting is proposed within 800 feet of public road(s).

**See the attached Exhibit 9 Map.**

### Description of measures

Provide a detailed description of the measures that will be taken to protect persons and property from blasting conducted less than 800 feet from public road(s).

**When blasting is conducted within 800 feet of a public road the following precautions will be taken to protect the traveling public;**

1. **The public highway and entrances to the operation will be barricaded and guarded by the operator prior to the blast and until the all-clear signal is given. If the method of protecting the traveling public when blasting is conducted within 800 feet of a public highway is blocking the road, documentation of coordination with appropriate State and local authorities will be provided prior to the blast being conducted.**
2. **In the event the public highway is not barricaded the following precautions will be taken;**
  - a. **the blast will be oriented so that the direction of relief is away from the public highway or operation entrance.**
  - b. **the blast design parameters, including the diameter of holes, number of rows, number of holes, amount and type of explosive, the burden and spacing of holes, the amount and type of stemming, and the powder factor will be adjusted to protect the traveling public. Any adjustments to the blast plan when activity occurs within 800 feet of a public highway will be demonstrated to the Departments satisfaction that the adjustments are at least as effective at protecting the public as barricading the highway.**