

Proposed Study Plan

General Issues

- 1) State Air Permitting
 - a. How does the state regulate air quality for sand operations?
 - b. Are there gaps between state and city regulations?
- 2) State Water Permitting
 - a. How does the state regulate water quality for sand operations?
 - b. Are there gaps between state and city regulations?
- 3) Environmental Review
 - a. What triggers review?
 - b. What is the strategy of other government units?
- 4) Traffic Impacts
 - a. What is capacity for shipping? Where is capacity located?
 - b. What is the total truck traffic number created by operations?
 - c. How does sand traffic compare to other industries?
- 5) Road Wear
 - a. How can concerns about road wear be determined and remedied for individual operations?
 - b. What is the strategy of other government units?
- 6) Habitat and Wetland Issues
- 7) Quality of Life Issues

Also to be addressed: How Wisconsin cities have dealt with the issues above (e.g. Chippewa Falls) and Winona County's findings related to frac sand.

Site by Site Analysis

- 1) History of Site
 - a. Use before frac sand
 - b. How frac sand use was established
- 2) Narrative of Current Operations
 - a. General description of activity
 - b. Number of trucks
 - c. Truck routes – origin/destination of trucks
- 3) State and Local Regulations that Apply
 - a. Zoning
 - b. Comprehensive Plan
 - c. Air - Permits held or dust plans followed
 - d. Water - Permits held and Best Management Practices followed
 - e. Performance Standards - Noise, Dust, etc.
 - f. Nonconforming status/CUP applicability