

## 6 SUMMARY OF MITIGATION MEASURES

The following is a generalized summary of the mitigation measures to be employed at the selected site for the new courthouse in Torrington. More detailed information on mitigation can be found in the pertinent subsections of Section 3 of this EIE. These mitigation measures apply to all of the candidate sites.

### 6.1 CONSTRUCTION PHASE

Air Quality. Temporary construction-related air quality impacts should be insignificant and can be mitigated through standard construction practices specified by DPW for the control of equipment emissions, particularly diesel emissions, and dust.

Noise. Noise impacts from construction would be temporary and should be insignificant and would be mitigated by adherence to normal working hours. There is potential for increased noise from blasting at the Kelley site should this site be selected for the new courthouse. The noise mitigation measures used during construction would be subject to the continuing approval of the site engineer.

Traffic, Parking, and Circulation. Site and building construction is expected to last for a 12 month period. Construction-related traffic would be routed to the candidate sites as follows:

*Timken Site:* Construction vehicles would utilize any or all of the following local streets: Main Street, Prospect Street, North Street, or Pearl Street. Access through Clark Street, Clinton Street, Forest Street or Munson Avenue would not be permitted.

*Nidec Site:* Construction vehicles would utilize any or all of the following local streets: East Main Street, Willow Street, Franklin Street, and Albert Street.

*Kelley Site:* Construction vehicles would utilize any or all of the following local streets: East Main Street, Main Street, Mason Street, Prospect Street and Water Street.

Stormwater. The proposed project would be subject to review and approval under the General Permit for the Discharge of Stormwater and Dewatering Wastewaters Associated with Construction administered by DEP. Furthermore, the Proposed Action would also be subject to Flood Management Certification. This permit and certification requires the development of a Stormwater Pollution Control Plan that would include the use of BMPs aimed at mitigating the impacts of construction activities and post-construction conditions.

## **6.2 OPERATION PHASE**

Noise. The impact of the jet engine noise on the occupants and visitors at a courthouse at the Nidec will be addressed by DPW and JB through coordination with NRG. The feasibility of providing visual and sound-attenuating barriers around the equipment will be evaluated.

Traffic, Parking, and Circulation. No off-site transportation improvements are required at any of the sites. However, there will be an impact to existing downtown parking if the Kelley site were selected. The DPW will work with the City of Torrington to identify potential off-site areas for the replacement of up to 87 spaces. Based on conceptual plans, there may be ample space to accommodate 25 of the 87 parking spaces in a surface lot adjacent to the proposed parking garage.

Contaminated Materials. Construction of a courthouse at any of the three sites would require environmental remediation of soil and/or groundwater. The selected site will undergo further environmental investigation to better define the nature and extent of contamination. The DPW and JB will work with DEP to develop and implement remedial action plans that result in compliance State environmental regulations. This will ensure that there is no significant human health risk to occupants of the site or surrounding people and properties.