

Work will be accomplished from either the top of the abandoned railroad ROW or along side of the ROW, depending on setback and weight restrictions. Since large trucks will be used, the

Exhibit 3.6.3 – Telehandler



potential for ground vibration exists; however speed limits will be strictly enforced to avoid or minimize construction-related vibrations. No blasting will be used in the vicinity of the water line to install transmission poles. In the event that significant rock is present, the poles will be sited to avoid rock excavation. If avoidance is not feasible, rock may be drilled to avoid blasting.

SLW will collaborate with DANC to design the proposed overhead transmission in a manner that avoids or minimizes impacts to their facilities. Construction guidelines will be implemented and strictly enforced for work within the vicinity of the water line, and a contingency plan will be developed for the unlikely event of disruption of water service during construction. Impacts to the existing water line are not anticipated as a result of Project operation and maintenance, as the overhead transmission line will be designed with appropriate setbacks that will minimize direct or indirect impacts to the water line. In addition, the design will provide adequate spacing allowing DANC ready access to the water line for necessary repairs or improvements. SLW will develop a detailed contingency plan to deal with the unlikely event that construction or maintenance of the transmission line causes damage to the water line and disruption of water service.

The Project would not result in significant adverse long-term impacts to local utilities and energy resources. Long-term energy use would increase slightly as a result of facility maintenance and operation personnel traveling to and from the site. However, these impacts would be minor because the amount of required electricity and fuel is small, and local fuel suppliers and utilities have sufficient capacity available to serve the Project's needs. In addition, the Project will inject new power into the regional grid at the Lyme Substation increasing the local electricity supply and system reliability. As a result, no other improvements to the existing energy supply system would be necessary beyond any system upgrades identified by the National Grid Facility Study to interconnect the Project transmission line to the Lyme Substation.

Emergency Services: The Project would not have significant adverse impacts on the demand for emergency services. Existing services (e.g., police, fire, ambulance, and health care) have the personnel and equipment necessary to respond to emergencies that could occur during both