

Guidelines and measures to prevent, solve, and reduce problems that may arise from appropriate water use and water management.

<p>Water quality</p> <p>The Company must treat wastewater from construction projects according to the BOD standard before releasing it outside of the project area and puts preventive measures in place should a hazard occur</p>	<p>Measures to prevent or mitigate environmental impact</p> <ul style="list-style-type: none"> - Wastewater treatment system designed to be able to treat sufficient amounts of wastewater generated during the project is in place. The system treats wastewater according to BOD standards before releasing it outside of the project area - Staffs assigned to maintain the wastewater treatment system in its best condition - Coordinate with private sewage pumping trucks to pump out excess sediment once a month throughout the construction period. <p>Measures to evaluate environmental impact</p> <ul style="list-style-type: none"> - Samples from each wastewater treatment system, taken both before and after the construction project, are regularly tested - Structure of wastewater pipes of the wastewater treatment system is examined. - Check for water leaks from bathrooms on a daily basis throughout the construction period.
<p>Water Consumption</p> <p>Water is used during the construction project in 2 ways: 1) water consumed by construction workers and 2) water used for construction work. The Company must put measures in place to prevent any water impact to its surrounding communities</p>	<p>Measures to prevent or mitigate environmental impact</p> <ul style="list-style-type: none"> - Arrange a water reserve for consumption to be able to store water for at least 1 day of use - Promote efficient water usage amongst workers - Once the project is completed, the unused water in the tank will be used in watering plants, washing debris off the streets, etc. <p>Measures to evaluate environmental impact</p> <ul style="list-style-type: none"> - Test pipes and valves for leakage for immediate maintenance - Test water tanks for signs of breakage and erosion for immediate maintenance - Arrange water tank maintenance and cleaning throughout the project period

Wastewater

Wastewater from workers during the construction projects are treated according to the BOD standards before being released outside of the project areas. The company must put measures to prevent any environmental impact

Measures to prevent or mitigate environmental impact

- Restrooms are regularly cleaned and maintained throughout the project period
- Restrooms are tested for leakage
- Once the project is completed, the installed wastewater treatment system must be removed by pumping out debris and cleaning the tanks multiple times.

Measures to evaluate environmental impact

- Conform to the measures to test water quality to evaluate environmental impact.