

does not exceed 40dBA as measured at the property line point(s). The report shall be completed and available to the public prior to the first community meeting.

7. Water consumption plan: The plan will
 - a. Outline the total water requirements—including daily demand, daily wastewater generation, and daily consumptive use—of the data center, including for cooling and other purposes.
 - b. Outline the water needs as they correspond to the phasing of construction.
 - c. Indicate that the [city/county/regional water supplier] has been consulted.
8. Water conservation and sustainability plan: The plan
 - a. Must demonstrate that the water usage will not significantly strain the [city/county] and region's water supplies from the XX River/Creek/Lake/Aquifer and other sources.
 - b. Will include measures, strategies, techniques and technologies that will reduce the consumption of water, reduce the loss or waste of water, improve the efficiency in the use of water, or establish use of reclaimed water by the large quantity water user
 - c. Will detail the facility's methods to reduce water demands and alter operations in the event of a water disruption, a significant drought event affecting water supplies for critical facilities, or emergency periods of water shortage.
 - d. Will include results of Ground Water Testing. With each approved Data Center Special Use Permit application, an optional water analysis of active wells within one-quarter mile of the Site Area shall be offered by the Operator prior to the installation of the equipment in the data center.
 - i. This offer shall be made to all owners of property within 1/4 mile of the Site Area by certified mail, at least one-month prior to the installation.
 - ii. A copy of the certified letter and a list of property owners notified shall be provided to the Zoning and Codes Department along with a list of all property owners who requested the testing and the results of that testing. This must occur prior to the installation of the facility.
 - iii. The test shall analyze the water in the nearby wells for sediment and turbidity, and substances such as lead and cadmium, as determined with the Special Use Permit, and shall include a pesticide panel.
 - iv. The results of ground water testing shall be provided to the Director of [city/county] Department and sent by certified mail to the landowner.
9. Energy consumption plan: outlining estimates of peak electricity demand and strategies for mitigating strain on local power infrastructure, including proposed investments, improvements or alternatives to minimize the need for additional energy infrastructure.
10. Transmission line impact assessment: identifying the need for new or upgraded transmission lines to meet the data center's electricity requirements. This assessment must include the potential environmental impact on public land, including tree removal from city-owned land and rights-of-way, and on adjacent properties.
11. Tree preservation and reforestation plan: outlining efforts to minimize tree removal and enhance urban forestry efforts, especially when transmission lines cross public land, park areas