

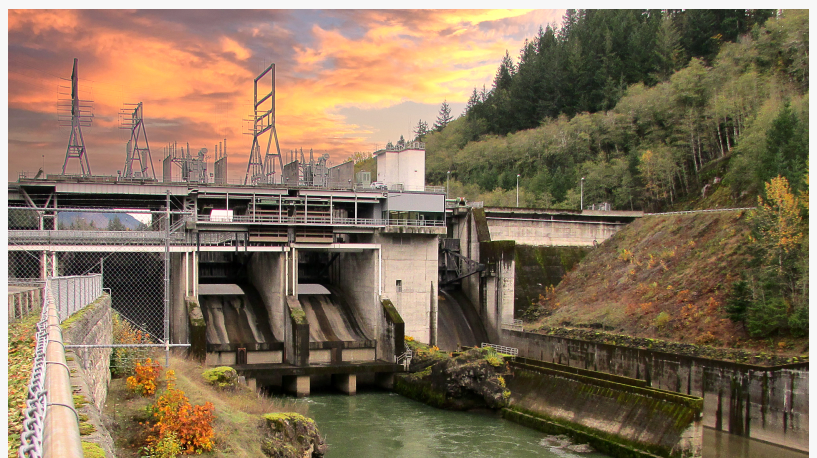
# Niricson inks agreement with Lewis County PUD to provide automated condition monitoring at Cowlitz Falls Dam until 2028

*Niricson won a multi-year contract with LCPUD for AI-based digital assessments of Cowlitz Falls Dam until 2028, enhancing infrastructure management and safety.*

VICTORIA, BRITISH COLUMBIA , CANADA, July 16, 2024

/EINPresswire.com/ -- [Niricson](#) has been awarded a multi-year agreement with Lewis County Public Utility District ([LCPUD](#)) to implement cutting-edge digital condition

assessments for the Cowlitz Falls Dam until 2028. This initiative underscores LCPUD's commitment to improving infrastructure management and ensuring the safety and efficiency of its operations. This digital condition assessment method establishes an unbiased method for



Cowlitz Falls Dam

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We are extremely pleased to work with LCPUD for the next several years. These periodic digital condition surveys help prioritize O&M and rehabilitation efforts for LCPUD's critical assets.”

*Harsh Rathod, Ph.D.,  
Niricson's CEO & Co-founder*

inspecting critical defects, enhances traditional inspections, and provides a comprehensive digital georeferenced database of known defects and areas requiring repair and monitoring.

LCPUD is a community-owned and locally governed utility that provides essential power services and telecommunications infrastructure to approximately 34,000 customers in Lewis County, Washington and neighbouring areas. The utility is also responsible for managing the Cowlitz Falls Dam, a 70MW hydroelectric facility located along the Cowlitz River. The dam is part of

the Columbia River Watershed, which is home to 60 dams owned by a variety of agencies including the US Army Corps of Engineers, BC Hydro, the US Bureau of Reclamation, and other utility districts.

Under the agreement, Niricson will utilize its DRONIC™ and AUTOSPEX™ technologies to collect data from the structure to identify areas of concrete deterioration using Artificial Intelligence (AI). This monitoring agreement includes multiple scans at Cowlitz Falls Dam until 2028 to identify areas of change on the structure. The agreement includes the use of Niricson's AI-backed platform to automate defect detection, quantification, and tracking.

"We are extremely pleased to work with LCPUD for the next several years. By deploying these digital condition surveys periodically, we can analyze and compare historically collected data to track changes over time," said [Harsh Rathod, Ph.D.](#), Niricson's CEO & Co-founder. "This helps prioritize operations, maintenance, and rehabilitation efforts for LCPUD's critical asset."

For further information, please contact: [[Info@niricson.com](mailto:Info@niricson.com)]

About Lewis County PUD: Lewis County Public Utility District is a community-owned utility providing power and telecommunications services to approximately 34,000 customers in Lewis County, Washington. The district is committed to delivering reliable, sustainable, and cost-effective services to its customers.

About Niricson: Niricson is the leading provider of advanced digital inspection technologies, specializing in innovative solutions for infrastructure condition assessment and management. Their AI-backed platforms and patented technologies set new standards for precision and efficiency in condition monitoring.

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A Spillway 3D Model visualized in Niricson's AUTOSPEX platform for automated defect detection and tracking

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