

CASE HISTORY

CLIENT: Municipal
LOCATION: Colorado
APPLICATION: Algae Control
PRODUCT: LemTec™ Insulated Modular Cover

BACKGROUND

Our client is located five miles Southwest of Durango, CO. The existing facility has a four-lagoon wastewater treatment system. The client was having difficulty meeting BOD and TSS limits and they wanted to eliminate algae growth in the settling lagoon. They were



looking for a single, cost-effective solution that would meet their needs.

PROJECT INFORMATION

Turnkey project: (Supply/Install)

The client wanted Lemna to supply and install a LemTec™ Modular Cover System for a 7,185 ft² lagoon. Other alternatives for algae control had been evaluated, but they decided on the LemTec™ Insulated Modular Cover System due to its low maintenance, ease of installation, effectiveness in controlling algae, and ability to control odor, which has been a major concern of nearby residents.

LEMTEC™ SOLUTION

Lemna was requested to provide a turnkey cover installation that included a complete LemTec™ Modular Cover System, installation labor and supervision. Even though the notice to proceed was delayed until late fall, it was also critical that the project be complete by the end of December 2003.

RESULTS

Southwest Colorado's weather conditions in December can be quite severe. Fortunately, Lemna Technologies was able to accommodate the client and install the cover by the second week of the month in a period of a few days due to Lemna's unique design that includes the ability to pre-manufacture larger panels in its plant, therefore, reducing field installation time requirements. Lemna provided a quality product that met all of the client's requirements.

For more information, please contact:

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