CASE STUDY

Monin Gourmet Flavorings

Sparks, Nevada

SIZE
Wastewater Treatment for 115,000 s.f syrup production facility

SERVICES PROVIDED
Due Diligence, Facility Planning, Procurement, Design & Construction, Equipment Design & Installation

INDUSTRY
Food Processing & Cold Storage/ Industrial

Monin's new bottling and processing facility was located in one of the most heavily regulated watershed areas in the US. During the site due diligence efforts of phase one, Monin committed to incorporating a wastewater treatment plant into the second phase of the new development. Stream's Manufacturing, Food & Beverage, and Distribution Team was engaged to complete the pretreatment facility for Monin's operation.

The Stream team worked closely with the permitting authorities, negotiating a trial period to transport the waste off-site and gather sample data to validate the appropriate equipment and technology needed for a complex treatment system. In addition to the water treatment, the project team is also identifying and exploring possible areas to reclaim and reuse the water once treated for cleaning uses. This allows Monin the flexibility to incorporate sustainable practices into their daily operations as well as achieve cost savings in the plant operations.

The second phase of the project is currently in the design of the pilot site in order to test the equipment and technology and targeting a September 2022 completion. The design for the permanent plant is running in a parallel path and is expected to be completed in mid-2023.

STREAM