

Project

Aurora Reservoir Water Purification Facility
Aurora, Colorado
Maintenance/Filtration Building

Scope of Services Lintjer + Haywood was the architect of record for the entire development, of which this facility was a part. Mr. Haywood was the architect's principal responsible for the design, design development, and construction documents for this facility.

Project Description The 39,000 square foot project combined the maintenance facility for the Water Purification Facility with the filtration process facility and associated mechanical/electrical space. **The maintenance facility included a 4-bay vehicle maintenance garage with tool storage and grounds equipment storage space. The upper mezzanine floor of the facility contains an electrical shop, staff restroom and locker rooms, kitchen, and lunchroom space.**

The design of the facility utilized the multiple colors of precast concrete exterior panels developed for the overall development, with varying parapet heights, horizontal panel orientation, and large windows to reduce the scale of the filtration process structure. The maintenance facility at one end was clad in synthetic stone to further articulate the building mass and compliment the natural site vegetation. The design also utilized sloped roof forms as light monitors over the process areas and mechanical equipment spaces to tie the facility together with adjacent structures.



Project Data

Client:	City of Aurora, Aurora Water
Completion:	February 2011
Construction Cost:	Total Project: \$191,000,000 Filtration Building: \$12,000,000