

Denver Zoo

Denver, Colorado



Asian Tropics Exhibit Assessment

Alvine Aquatics was contracted to provide an assessment of a recently-installed life support piping system for a new exhibit. Through on-site evaluations and review of contract documents, Alvine Aquatics was able to recommend an appropriate solution.

Asian Tropics is a 10-acre space which, when completed in 2011, will allow the zoo to become a conservation center for elephants, rhinos, and tapers. Asian Tropics will contain 1.1 million gallons of water exhibits, 900,000 of which will be recirculated through a filtration building.

Lorikeet Adventure

Alvine Aquatics provided mechanical and electrical systems design for this new open-air aviary designed for public interaction with Lorikeet parrots. The Lorikeet Adventure exhibit provides visitors an up-close and personal experience.

Completed in 2006, the \$1.9 million exhibit includes a 3,500 sq. ft. mesh walkthrough aviary designed to allow visitors to hand feed these brightly-colored parrots nectar throughout the year weather-permitting. The new exhibit provides guests with easier entry, wider pathways for navigation, and a rolling brook that winds through the exhibit and seating areas.

Avian Propagation Building

Alvine Aquatics provided mechanical, electrical, and plumbing systems design services for this \$2.7 million, 14,700 sq. ft. building. The facility, completed in 2007, is primarily used for bird breeding, with some public spaces and offices.

