

# Arctic Passage

Henry Vilas Zoo, Madison, Wisconsin

## Project Statistics

Estimated Completion Date:	2012
Estimated Construction Cost:	\$9.3 Million

When complete, the Arctic Passage habitat will be home to Polar Bears, Harbor Seals, Snow Owls, and Reindeer. Alvine Aquatics has designed the life support systems for this new facility.

The exhibit will include two separate large exhibit pools, a 225,000 gallon tank for the polar bears and a 175,000 gallon tank for the seals. There will be an underwater tunnel, a quarantine pool for isolating sick or injured seals, and separate holding facilities for the seals and the polar bears.

Two unique features of the planned exhibit will further enhance the visitors' experience. A weather station will serve as an interactive tool for zoo staff as they seek to educate visitors about the impact of climate change on the Arctic habitat. A replica of a research ship will provide wonderful below- and above-water viewing of harbor seals and polar bears.



Architect's model of replica research ship

