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FACT SHEET
Saint Louis Zoo's Orthwein Animal Nutrition Center

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PROJECT: New Orthwein Animal Nutrition Center provides state-of-the-art food preparation and storage for the Saint Louis Zoo's 17,900 residents. New laboratory provides for groundbreaking nutrition research.

The Center is not open to the public but allows for visitors to watch food preparation staff and nutrition researchers at work. Two nutrition gardens are open to the public.

DETAILS: Operations begin June 28, 2007.

HIGHLIGHTS: Food staff in the **Mary Ann Lee Animal Nutrition Kitchen** prepares 3,000 pounds of animal diets each day.

High-tech **nutrition lab** equipped for visiting and resident scientists to conduct nutrition studies for zoo animals and for animals in the wild.

A **walk-in freezer**, half the size of a basketball court, allows the Zoo to buy frozen meats and fish in bulk.

A 40 x 60-foot-long **dry storage area** accommodates bulk items, bagged feeds and pellets. Three 4.5-ton grain bins are loaded through large chutes from outside the building.

A 40 x 16-foot **walk-in refrigerator** holds a large variety of fresh produce, as well as space for thawing frozen meats and fish.

A **plant medicinal garden** and **plant research garden** show visitors the importance of plants in animal life.

SIZE: Total 10,000 square feet
Freezer 24,000 cubic feet
Dry storage area 27,000 cubic feet
Walk-in refrigerator 3,500 cubic feet

ARCHITECT: Fox Architects

GENERAL CONTRACTOR: Hankins Construction

EST. COST: \$5.3 million, including site work and fees