



Lincoln Park Zoo



OWNER | Chicago Park District

LOCATION | Chicago, Illinois

FACILITY TYPE | Zoo - Polar bear exhibit

PROJECT BACKGROUND

Brandenburg completed demolition work at Chicago's Lincoln Park Zoo, polar bear habitat. The polar bear exhibit included a 3,000 square-foot swimming pool that was created more than 30 years ago.



Brandenburg utilized track excavators equipped with multiple attachments, and skid steer loaders to demolish and process the building, slabs, foundations and walls.



Controlling fugitive debris and dust emissions from the demolition activities was of vital importance and accomplished using water and a variety of engineering controls. Brandenburg took exceptional care not to disturb the neighboring facilities and habitats, existing utilities or the adjacent public areas.



All concrete removed during demolition was crushed to three inches minus and the material was used as backfill onsite. All demolition debris was recycled, removed or disposed from the site in accordance with all applicable local, state and federal guidelines.

Construction on the new polar bear habitat, with significantly more land and plenty of access to water, is slated to be completed in Spring 2016.

SCOPE OF WORK

Structural demolition

Dust control

Salvaged natural boulders for reuse by the Zoo

Protected adjacent mechanical and electrical equipment during demolition

Removal of landscaping

Removal of sheeting, caissons, footings and foundations

Removal of underground utilities

Crushed concrete for onsite backfill

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