

House Capital Investment Committee











Capital: \$9 million

- Animal Hospital Renovation (\$5 million)
- Reopen the Nocturnal Trail (\$4 million)

Asset Preservation: \$15 million

- Lakeside Plaza Replacement Project
- Address outdated mechanical, electrical and life support systems.
- Update restrooms to meet ADA requirements, egress codes, and guest expectations.
- Repair and replace deteriorated bridges, trails and roads throughout the site.
- Repair animal exhibits and support buildings, including roof and skylight replacement.

Total Request: \$24 million

Renovate the Animal Hospital



** STAR TRIBUNE - B3



THURSDAY, JANUARY 30, 2020

AROUND THE METRO

After surgery, he's back to stealing hearts, fish

Minn. Zoo sea otter thrives after groundbreaking flipper amputation.

By ERIN ADLER erin.adlen@starurbune.com

Behind the scenes at the Minnesota Zoo, Rocky the sea oner swims laps around his pool, dives for mussels and fluffs up his tail.

The 12-year-old marine mammal was busy Wednesday doing typical otter stuff, 200 staffers said, despite likely becoming the first of his species to undergo groundbreak ing surgery to remove a flipper.

"You'll see him move around in the water like he never had a back flipper," said Dr. Lesanna Lahner, a Minnesota Zoo veterinarian. "I don't think he minds one bit."

Rocky is one of three sea otters at the Apple Valley 200, along with male companions Capers and lasper. He developed an infection on a webbed foot last summer from a bine the cartilage in his knee.

"We could tell it was painful for him," said Melanie Oerrer, supervisor of the zoo's marine mammal department, adding



staying in the water more.

Lahner decided to try performing surgery earlier this month on the 70-pound animal. It was daunting, she said, but she was confident she "had the support and experience in

undergoing knee replacement. pattern.

The surgery likely hadn't

during the four-hour surgery, Lahner said she put ice on his ets otters have in their armpits. Another challenge is seal-

the field to be able to do some- ing a wound when an animal will be immediately returned Limb amputation is com- to the water. Lahner said she of veterinary services at the mon in cass and dogs, Lahner learned an effective technique. Monterey Bay Aquarium in injury. Vets gave him antibiot- said, but no one had heard of a through previous work, using California, gave Lahner credit ics but the infection migrated flipper amputation on anotter. multiple layers of sutures and for thinking outside the box. upward, eventually eroding She compared it to a human sewing the stitches in a cross. The surgery required the vet's

> been tried for several reasons. used one of those cones, but Lahner's mentor. When taken out of water for I'm pretty sure he'd have it off long periods, otters overheat, in about 10 minutes," she said, cal surgery with a lot of mov-Lahner said, and their gastro-referring to the collars often ing parts," he said. The posi-

intestinal tract stops working. worn by dogs and cats after tive outcome will encourage and recognize staffers by voice When Rocky got too warm surgery.

surgery was successful when paws and in the unique pock- Rocky began grooming his

Ball of energy

Dr. Mike Murray, director confidence and the animal's "I do wish I could have trust, said Murray, who is also

"It's a pretty invasive, radi-

longer, he said.

Rocky spent time in his off-exhibit area Wednesday at the Minnesota Zoo. Dr. Lesanna Lahner

said she knew the flipper surgery was successful when he began grooming his coat and eating.

Rocky, a northern sea oner. came to the zoo from Alaska after he was orphaned in 2007. He's the dominant male of the he's aged, Lahner said.

is a "little ball of energy" with amazing strength and powerful jaws, Oerter said. He pool, prompting staff to glue than a sea otter," Murray said.

other vets to try complicated and smell. Each responds surperies that would take even when his wooden nametag a star, for instance - is held up during training.

Once hunted to near extinction for their fur, sea otters have made a comeback but zoo's otter trio and has devel- are still threatened. They act opedadistinctive white face as a keystone species, one that other plants and animals Like other sea otters, Rocky depend on to keep the ecosys-

"If you're looking for an animal to carry the conservation once picked up a 100-pound flag for the ocean, you're not boulder from the floor of his going to get more charismatic

Photos by ANTHONY SOUFFLE - anthony souffled startribune com-



Renovate the Animal Hospital

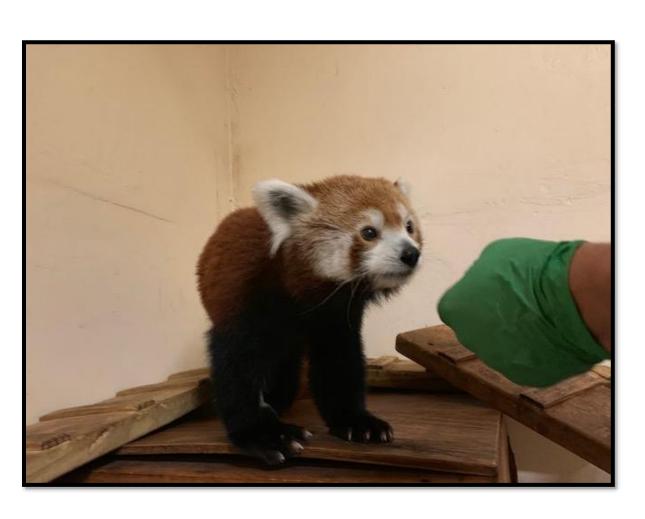


Surgery room doubles as Intensive care











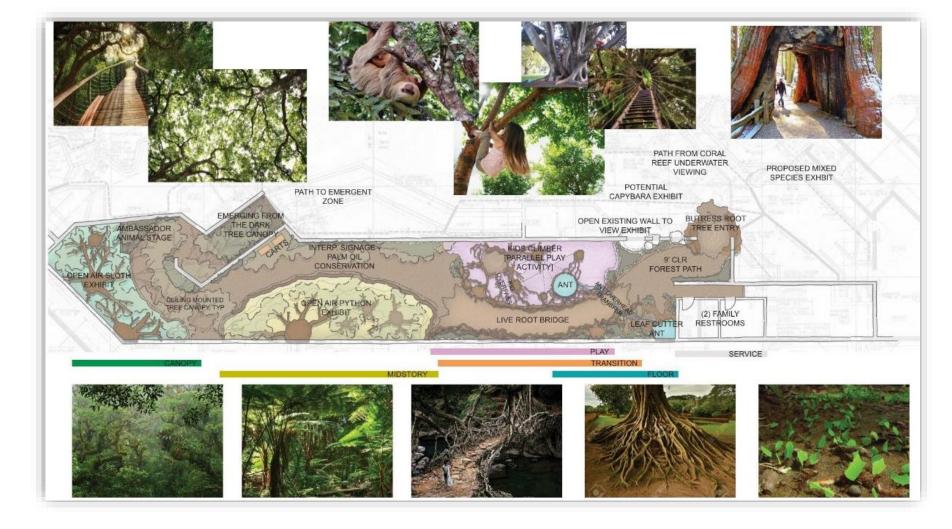








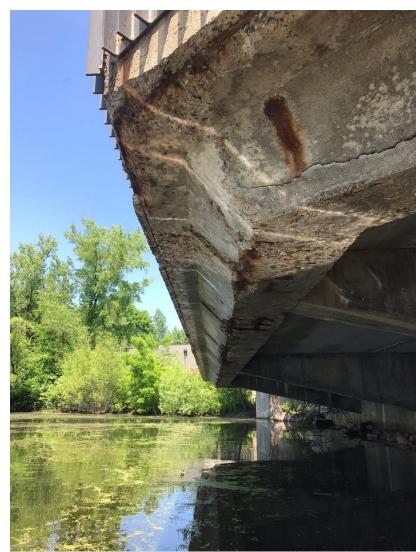
(closed for 10 years)











45-year old infrastructure that connects the Zoo to its main lake

Guest gathering and eating space outside Call of the Wild food area

Includes the outdated "snow monkey ramp" that is not ADA compliant

2012 study noted failing infrastructure; repairs made and failed

2019 study determined while still safe for use, load/public gathering limit was needed and implemented

More assessment is needed to determine final cost, but is expected to cost about \$10 - \$15 million













Asset Preservation









