

May 15, 2020

# FACILITIES MANAGEMENT

AT COLORADO STATE UNIVERSITY

FM DAILY  
COMMUNICATION

Issue 31

Greetings Facilities Management Team,

After more than 2 decades in the making, the Lagoon renovation on campus is nearing completion. It began as a liner replacement project 20 years ago but did not have adequate funding at the time to complete it, and led to a stalled project. Fast forward to 2018 and the project was re-envisioned as part of a larger goal that could also meet the needs of stormwater capacity for campus. The current renovation replaced the lining and enhanced the iconic space by adding seating areas, pathways, and more naturalistic vegetated edges. 45 new trees were planted. Capital Construction Project Manager Tony Flores and University Landscape Architect David Hansen advanced the project for the last year and it is finally wrapping up this week! This is only the second renovation of the space since the 1960s.

The Lagoon renovation provides multiple beneficial outcomes for campus:

- Regrading of the area around the pond and west lawn of the Lory Student Center provides stormwater detention benefits, increasing overall capacity. As the university develops, we must consider the amount of impervious area and construct the necessary detention to manage stormwater before it enters the community's infrastructure off campus. This project creates added capacity to buffer much of the current and future campus construction.
- Meets state regulatory goals and campus standards for water quality – meaning we want the cleanest water possible going into our stormwater system and, ultimately, into our natural waterways. The redesigned Lagoon has a water quality feature that helps to clean the water recirculating through the pond before it enters our piped stormwater system.
- Reduced pond size by 30%, decreasing the amount of water that evaporates during warmer summer months. With the amount of water recirculating through the new system, the intent is to hold water yearlong—not limited to the 9-month period that existed historically.

When you are on campus next, we hope you will take time to visit the site. Walk the paths. Sit and enjoy the views of the foothills and mountains beyond. Maybe it will even be warm enough for you to dip your toes in the water!

Sincerely,



Tom Satterly, P.E.  
Associate Vice President for Facilities Management

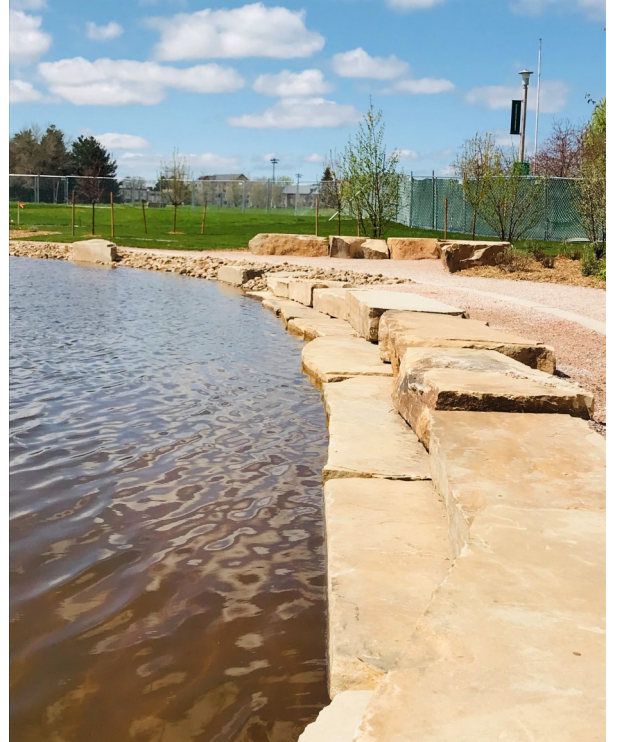
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To the left: photos  
prior to renovation

To the right: photos  
after renovation



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