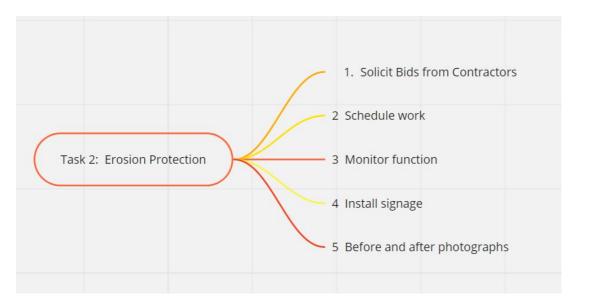
Carlson Center

Task 2 Reporting 3/31/2021

TASK 2: EROSION PROTECTION

The final phase of Carlson Center drainage improvement will construct connection from the raingarden the adjacent swale via a culvert under the pathway. This project is the final phase of a multifaceted approach to treating storm water runoff from the large parking lot. Runoff drains first into the raingarden, then the swale, and finally to the river. The raingarden location was causing erosion due to a broken culvert which was repaired (filled) and a new culvert is necessary to connect the garden to a swale on the other side of a pedestrian walkway to drain to the Chena River.



- 1. Solicit bids from contractors: HC Contractors and Great Northwest bid on the project
- 2. Schedule work: HC Contractors was awarded the culvert installation
- 3. Monitor function: Function greatly improved
- 4. Install signage: Signage is at the FNSB Parks & Recreation department awaiting installation

Tanana Valley Watershed Association's link to the Carlson Center project historical:

<u>Carlson Center Green Infrastructure — Tanana Valley Watershed Association (tvwatershed.org)</u>

Before Photos





After Photos







Functioning in the Spring!









Project Funding

This project has been funded wholly or in part by the United States EPA under assistance agreement number (00J84604) to the Department of Environmental Conservation through the Alaska Clean Water Actions (ACWA) program. The contents of this document do not necessarily reflect the views and policies of the EPA, nor does the EPA endorse trade names or recommend the use of commercial product mentioned in this document.