The following projects were researched by staff and have potential to meet the proposed project size thresholds and potential to have an adverse impact under the FONAI evaluation criteria:

# **Greeley Partial Relocation of Waterlines Phase 1**

In 2020 the project consisted of two 30" steel water pipeline roughly 2,200 LF long of new pipe realignment in a new easement. The pipe was installed in a 70 foot wide LOC and staff could not find info on temporary construction easements for the two trenches roughly 6' wide. Of note the easement acquired also included a road easement which based off the plans submitted to Utilities measured 60ft wide.

## **Greely Partial Relocation of waterlines phase 2**

In 2021, this project was entirely contained within the CDOT ROW. The plans call for 20' Perm Utility easement within that ROW. This work contained one 30" steel pipe in two sections of the plans totaling 1,025 LF long of new pipe. The pipe section is longer, at an additional 710 LF, and all entirely within CDOT ROW outside of City MS4 boundary so that section of water pipe was not shown on the erosion control plans. Staff could not find information on temporary easements.

## **Boxelder Combined Interceptor Sewer**

In 2016, project construction was done within an existing easement. Staff calculate an 80 ft easement which stretched 6,310 LF and went through natural area and also got an excavation permit. The project was required to use City Natural Area standards due to the pipe location through City Property on Running Deer Natural Area.

## **Anheuser Busch Line**

The Project Is over 40,000 LF and consists of pipes ranging from 48" Steel Pipe (SP) and reduces size as it heads east down to 42" Pre-stressed Concrete Cylinder Pipe (PCCP) and later to 30" PCCP as it traverses the city. Best guess is it is within a 40 ft easement but cannot confirm. Larimer County Records show an agreement in 1985 between City and Anheuser for a 20 ft easement. But it is located next to powerlines which probably have another easement in addition to the waterline making it closer to the 40 ft.

## Suniga Road and the underlying easements

There is a 60" Greeley Water line in a 40' permanent easement and a 42" ELCO & NWCWD in a 40' permanent easement. As you head along Suniga east of redwood and across the ditch (Splitting Northfield and Northfield commons) an additional 15" City of Fort Collins Utilities pipe is present with roughly a 65 or 70 ft easement (there is a very large storm culvert under sharing that section.)

## **Mulberry Wastewater Replacement Project**

The project was constructed over the winter of 2021-2022. It consisted of disturbing 0.4 acres and was located next to City Park Lake and in between New Mercer Ditch 80 ft away and Larimer County Canal #2 which split the project near S. Bryan Ave. This project was entirely within the existing 80 ROW on Mulberry and was a city owned private drive near the parks shop requiring no additional easement or ROW for that work. Only temporary construction easements were needed to abandon rear lot sewer and route it to Mulberry. As it was difficult to determine exactly size the easements on the 17 lots the temp easement was for the whole lot totaling 3.9 acres. This project replaced poorly functioning 6" clay tile and replaced them with an 8" PVC. Abandoning roughly 2,100 LF of clay and adding 2,300 LF of PVC.