CERTIFICATE OF SUBSTANTIAL COMPLETION

Owner: City of Stevenson   Owner's Project No.:
Engineer: Wallis Engineering, PLLC   Engineer's Project No.:   1477A
Contractor: Crestline Construction   Contractor's Project No.:
Project: 2021 Collection System Improvements
Contract Name:

This ☐ Preliminary ☒ Final Certificate of Substantial Completion applies to:

☒ All Work ☐ The following specified portions of the Work:

Date of Substantial Completion: **November 28, 2022**

The Work to which this Certificate applies has been inspected by authorized representatives of Owner, Contractor, and Engineer, and found to be substantially complete. The Date of Substantial Completion of the Work or portion thereof designated above is hereby established, subject to the provisions of the Contract pertaining to Substantial Completion. The date of Substantial Completion in the final Certificate of Substantial Completion marks the commencement of the contractual correction period and applicable warranties required by the Contract.

A punch list of items to be completed or corrected is attached to this Certificate. This list may not be all-inclusive, and the failure to include any items on such list does not alter the responsibility of the Contractor to complete all Work in accordance with the Contract Documents.

Amendments of contractual responsibilities recorded in this Certificate should be the product of mutual agreement of Owner and Contractor; see Paragraph 15.03.D of the General Conditions.

The responsibilities between Owner and Contractor for security, operation, safety, maintenance, heat, utilities, insurance, and warranties upon Owner's use or occupancy of the Work must be as provided in the Contract, except as amended as follows:

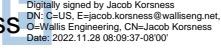Amendments to Owner's Responsibilities: ☒ None ☐ As follows:

Amendments to Contractor's Responsibilities: ☒ None ☐ As follows:

The following documents are attached to and made a part of this Certificate:

- **Punch List**

This Certificate does not constitute an acceptance of Work not in accordance with the Contract Documents, nor is it a release of Contractor's obligation to complete the Work in accordance with the Contract Documents.

Engineer

By *(signature)*: Jacob Korsness

Digitally signed by Jacob Korsness
DN: C=US, E=jacob.korsness@walliseng.net,
O=Wallis Engineering, CN=Jacob Korsness
Date: 2022.11.28 08:09:37-08'00'

Name *(printed)*: Jacob Korsness
Title: Engineer

2021 Collection System Improvements Project

Initial Punch List for Final Completion

11/23/22

- PLC does not provide notifications or calls to City Staff when RCPS alarm(s) trip, please resolve.
- Pumps do not operate in "Hand" mode, please resolve.
- UPS bypass switch needs labeling.
- Pumps do not operate as required under multitrode control and will result in excess starts per hour. Replace timing relays per electrical engineer recommendations below:
  - o "One straightforward solution is to replace the timing relays with different versions. The wiring would be the same, just different timing delays on the relays. P1 relay could start on high level signal, and then stop after an adjustable run time (say 10 seconds). P2 relay would be a delayed start (say 5 seconds), and then immediately turn off when the high level signal is inactive."
- Additional training still required from Taurus/Hollstrom to prepare City staff for power outage scenarios like the one that occurred on 11/4/22.
- Patch chipped existing sidewalk adjacent to new sidewalk panel at the RV dump station.

- Sewer cleanout lids outside paved areas require a concrete collar per the plans. 24"w x 24"l x 6"d slab centered on each cleanout lid will be acceptable.

- Mid-block sidewalk ramp on the south side of Rock Creek Dr has about 1/2"-3/4" deep ponding on the east side of the ramp that poses a hazard to pedestrians. Original survey and design grades show positive drainage from west to east which suggests that this depression is new. Please remove and replace the ramp panel and curb, and adjacent pavement if necessary, with grading that promotes drainage and does not allow for ponding.

- Crestline to follow up with Skamania County to ensure that staging area cleanup meets the County's expectations.
- Install duckbill check valve for valve vault drain pipe.
- Install winch mounting bracket on personnel hoist.
- Install pump disconnect panel cage base per plans.
- Install pump station site lighting pole.
- Provide fiber termination report.

- Sweep up debris in roadway on the west side of the bridge, near the WWTP driveways.
- Crack sealing for sawcuts on the west side of the bridge.
- Valve can in WWTP driveway that is furthest to the east is not level and is set below the pavement surface as much as 3/4"-1". Reset valve can such that it is flush with the pavement surface.