

**CERTIFICATE OF SUBSTANTIAL COMPLETION**

Owner:	City of Bloomfield	Owner's Contract No.:	
Contractor:	Woodruff Construction	Contractor's Project No.:	
Engineer:	HR Green	Engineer's Project No.:	171462
Project:	Bloomfield WWTP Improvements	Contract Name:	

**This final Certificate of Substantial Completion applies to:**

All Work  The following specified portions of the Work:

All work on the project except aeration system in lagoon #2, SCADA System and Autodialer. Lagoon #2 aeration system has not been installed due to a lack of water coming into the system. There are a number of SCADA system submittals that were not completed by the manufacturer and a meeting must be scheduled with the Engineer prior to acceptance of this work. The autodialer is not currently functioning. The warranty period on these items will not begin until acceptance of these items.

6/30/2021

**Date of Substantial Completion**

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.


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 shall be as provided in the Contract, except as amended as follows: *[Note: 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.]*

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.

<b>EXECUTED BY ENGINEER:</b>	<b>RECEIVED:</b>	<b>RECEIVED:</b>
By: <u></u> (Authorized signature)	By: _____ Owner (Authorized Signature)	By: _____ Contractor (Authorized Signature)
Title: <u>Project Manager</u>	Title: _____	Title: _____
Date: <u>8/3/2021</u>	Date: _____	Date: _____

## **Bloomfield WWTP Punchlist – August 3, 2021**

1. Dissolved Oxygen probe needs to be installed in manhole 2360.
2. Lifting device needed for crane in East St. Lift Station.
3. Silt needs to be cleared off SAGR mulch.
4. Winches on lagoon aeration counter weights are not functional. Issue needs to be resolved with handles that turn or locknuts and an impact wrench to adjust tension. Need owner direction on resolution.
5. Manhole 7100 – wheel needs to be removed and replaced with a valve wrench connection and extension.
6. SCADA system – effluent flow meter not reading correctly.
7. SCADA system – there is no log of the 24-hour effluent total. This needs to be added to the programming.
8. SCADA System backup generator integration with call out needed.
9. SCADA System meeting with Engineer to review screens and functionality required.
10. Final grading around lagoons needs to be cleaned up so City can mow lagoon berms.
11. Rocks and debris around SAGRS needs to be removed so City can mow.
12. Erosion matting needed on interior berm slopes on lagoon #1 and #2.
13. Pipe on south side of lagoon #2 appears to have floated slightly. Lagoon needs to be lowered and Engineer needs to be present to inspect the pipe to determine corrective action.
14. SAGR Panel pressure sensor is not functioning and needs to be replaced.
15. PTAC until in office is producing condensation that is dripping on the floor and on the exterior block. Needs to be resolved with supplier.
16. Air Conditioning unit in the control room is not functioning properly.
17. Water bill for sludge removal needs to be paid to the City.
18. The old standby generator needs to be moved per Keynote 4 on Sheet E101.
19. Exhaust fan grilles need to be provided in restroom and shower room.
20. Drainage work needs to be completed around new control building per Change Order 5.
21. Stainless steel bolts need to be installed on all butterfly valves in aeration system.
22. Apron around CP 6200 needs to be installed.
23. Demo poles for old control panels.
24. Water heater in control building needs to be checked. Water is not hot.
25. Lower valve covers by splitter box.
26. Operation and Maintenance manuals need to be submitted.
27. Owner training needs to be completed per 25 9120
28. Record drawings need to be submitted to the Engineer.