



▷ 5525 Merle Hay Road | Suite 200 | Johnston, IA 50131
Main 515.278.2913 • Fax 515.278.1846

Item # 7A-b
Date: 8/11/25

▷ HRGREEN.COM

August 6, 2025

Mr. Jordan Cook
City of Nevada, Iowa
1209 6th Street
Nevada, Iowa 50201

Re: WWTF Improvements – Phase 2: Substantial Completion Recommendation

Dear Jordan:

HR Green has reviewed Williams Brothers Construction's (WBCI) request for Substantial Completion and recommends that the City of Nevada, Iowa issues Substantial Completion for the above referenced project as of June 13, 2025. This date corresponds to the completion date of the remaining Work as referenced under the heading "Paragraphs 1 & 2" in HR Green's June 24, 2025, letter. See enclosed request and Certificate of Substantial Completion. Issuance of Substantial Completion allows for WBCI to request partial release of retainage on the project.

The Contract Substantial Completion date is May 27, 2025. The City may assess liquidated damages per the Contract as the Work was not completed and ready for its intended use by this date. Based on the above Substantial Completion date, the Work was substantially complete 17 calendar days past the Contract date. There have been no additional engineering costs due to the delay in achieving Substantial Completion on this project. Therefore, HR Green does not recommend assessment of liquidated damages with respect to Substantial Completion of the project. Total liquidated damages, if any, shall be determined once the Work is fully complete with respect to the terms of the Contract.

Included with the Certificate of Substantial Completion is a list of remaining work items to complete (punchlist). HR Green will confirm completion of these items, and any additional work as shown in the contract documents found to be incomplete, prior to the recommendation of Final Acceptance and payment for the project.

Please execute and return the enclosed Certificate of Substantial Completion if approved by the City Council.

Sincerely,
HR GREEN, INC.

Michael Roth, P.E.
Project Manager

Enclosures

Cc: Kurtis Knapp, WBCI (via email)
Kerin Wright, City (via email)
Devin Cornish, City (via email)
Jim Oppelt, IDNR (via email)

RESOLUTION NO. 012 (2025/2026)

**A RESOLUTION ACCEPTING THE WASTEWATER TREATMENT FACILITY
IMPROVEMENTS – PHASE 2, PLANT CONSTRUCTION PROJECT AS SUBSTANTIALLY
COMPLETE**

WHEREAS, the City Council of the City of Nevada, Iowa, entered into contract with Williams Brothers Construction, Inc. to construct the Wastewater Treatment Facility Improvements – Phase 2, Plant Construction Project on February 8, 2021; and

WHEREAS, the project is now substantially complete and has been reviewed and inspected by HR Green engineers; and

WHEREAS, HR Green has reviewed Williams Brothers Construction's request for substantial completion and has included a list of remaining work items to complete (punch list), see attached; and

WHEREAS, HR Green has found that this project is substantially complete. The Certificate of Substantial Completion with a recommended date of 06/13/2025 and punch list are submitted for execution.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF NEVADA, IOWA, that the Wastewater Treatment Facility Improvements – Phase 2, Plant Construction Project is substantially complete and is hereby accepted as of 06/13/2025; and the Certificate of Substantial Completion and punch list attached be approved and executed by the Mayor.

RESOLVED this 11th day of August, 2025, by the City Council of the City of Nevada, Iowa.

Ryan Condon, Mayor

ATTEST:

Kerin Wright, City Clerk

Moved by Council Member ____, seconded by Council Member ____, that Resolution No. 012 (2025/2026) be adopted.

AYES: ____
NAYS: ____
ABSENT: ____

The Mayor declared Resolution No. 012 (2025/2026) adopted.

I hereby certify that the foregoing is a true copy of a record of the adoption of Resolution No. 012 (2025/2026) at the regular Council Meeting of the City of Nevada, Iowa, held on the 11th day of August, 2025.

Kerin Wright, City Clerk



**WILLIAMS
BROTHERS**
CONSTRUCTION, INC

July 18, 2025

Michael Roth
HR Green
5525 Merle Hay Road, Suite 200
Johnston, IA 50131

VIAE-Mail: mroth@hrgreen.com
RE: Substantial Completion Response
Nevada WWTF PH 2

Mr. Roth,

This letter is in response to your June 24, 2025 letter regarding project Substantial Completion. We firmly disagree with your denial as the reasons provided in no way impact (or have impacted) the Owner's ability to operate the facility for its intended use and we will continue to protest your decision. The Test and Balance report was resubmitted on June 19, 2025 and returned by HR Green marked "No Exceptions" on June 23, 2025, which was prior to the date of your letter.

We request HR Green issue the following documents immediately to facilitate project completion:

- Issue the Certificate of Project Substantial Completion
- Issue documentation to address the extended warranty period for which the Owner has realized beneficial use of the process equipment and the facility as whole without establishing the transfer of ownership (Substantial Completion) at the recommendation of HR Green.
- Issue the Final Punchlist
- Issue an RFP to incorporate the required time extension to our contract due to delays outside of our control but within the control of the Owner, including:
 - (20) plus month delay in completion of Phase 3 Construction which had a complete and direct impact to our critical path schedule.
 - Delay in Plant Startup due to Phase 3 Pump Station Operational Failure after startup.
 - Delay to Digester startup due to Owner choice of completing "natural" seeding process rather than supplying sludge as specified.

Sincerely,

WILLIAMS BROTHERS CONSTRUCTION INC.

By: 
Kurtis Knapp

Certificate of Substantial Completion

Project: Nevada Wastewater Treatment Facility Improvements – Phase 2

Owner: City of Nevada

Owner's Contract No.: 160473

Contract: Williams Brothers Construction Inc.

Engineer's Project No.: 160473.02

This Certificate of Substantial Completion applies to:

☒ All Work under the Contract Documents: The following specified portions of the Work:

06/13/2025

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 Project or portion thereof designated above is hereby declared.

A list of items to be completed or corrected is attached hereto. 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.

The responsibilities between Owner and Contractor for security, operation, safety, maintenance, heat, utilities, insurance and warranties shall be as provided in the Contract Documents except as amended as follows:

☐ Amended Responsibilities

☒ Not Amended

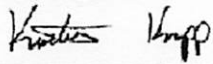
Owner's Amended Responsibilities: None

Contractor's Amended Responsibilities: None

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

The attached punch list for the Nevada Wastewater Treatment Facility Improvements – Phase 2.

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.

	8/6/25
Executed by Engineer	Date
	8/7/25
Accepted by Contractor	Date
Accepted by Owner	Date

CONTRACT NO.: 160473.02
 CONTRACT TITLE: Nevada Wastewater Treatment Facility Improvements - Phase 2
 GENERAL CONTRACTOR: Williams Brothers Construction Inc.
 CM Firm: HR Green
 RE Name: Jesse Siefkas/Dan Sorem

Punchlist - Sitework

Number	Date Listed	Description	Location	Responsibility	Date Complete by Contractor	Date CM Concurred	Inspector Initials	Comments / Status
1	5/1/2025	Address all erosion and wash outs in final grade.	Site					
2	5/1/2025	Clean or replace rock check dams.	Site					
3	5/1/2025	Collect trash across site.	Site					
4	5/1/2025	Collect any rocks or debris that'll hurt mowers from green space.	Site					
5	5/1/2025	Address weeds.	Site					
6	5/1/2025	Address any growth in rock landscaping.	Site					
7	5/1/2025	Reseed barespots.	Site					
8	5/1/2025	South detention basin grade needs redone.	Site					
9	5/1/2025	Replace dead trees on west side of Administration Building.	Site					
10	5/1/2025	Chain link fence gates need drop bars installed.	Site					
11	5/1/2025	Check on signs for chain link fence gates.	Site					
12	5/1/2025	Install sub-drain outlets to ditch 4/C.27.	Site					
13	5/1/2025	Address all rip rap onsite to be clear of debris and vegetation.	Site					
14	5/1/2025	Address south field fence.	Site					
15	5/1/2025	Install knock box at gate entrance.	Site					
16	5/1/2025	Clean up fence post outside of fence.	Site					
17	5/1/2025	Check field fence brace and 54" culverts.	Site					
18	5/1/2025	Remove silt fence at final completion.	Site					
19	5/1/2025	Check all sidewalks for sinkage.	Site					
20	5/1/2025	Touch up fire and yard hydrants paint as needed.	Site					
21	5/1/2025	Paint all valve box caps according to what they pertain to.	Site					
22	5/1/2025	Provide proper casting and pour concrete pad around clean out. 7/C.27	Site - Oxidation Ditch Site - Oxidation Flow					
23	5/1/2025	Clean up grade around Oxidation Flow Splitter.	Splitter					
24	5/1/2025	Address broken & misaligned retaining wall blocks.	Site - Oxidation Flow Splitter					
25	5/1/2025	Replace any broken sidewalk panels around Flow Splitter	Site - Oxidation Flow Splitter					
26	5/1/2025	Provide proper casting and pour concrete pad around clean out. 7/C.27	Site - Chemical Storage					
27	5/1/2025	Provide proper casting and pour concrete pad around clean out. 7/C.27	Site - UV Building					
28	5/1/2025	Grade around digester according to FO 51.	Site - Digester					
29	8/5/2025	Repair cracked concrete panels in Loop Road between Stations 20+00 and 24+00.	Site - Loop Road					Route cracks minimum 3/8" wide x 1/2" deep. Clean routed crack and apply joint sealer.

160473.02

CONTRACT NO.: Nevada Wastewater Treatment Facility Improvements - Phase 2

GENERAL CONTRACTOR: Williams Brothers Construction Inc.

CM Firm: HR Green

RE Name: Jesse Siefkas/Dan Sorem

Punchlist - Architectural

Number	Date Listed	Description	Location	Responsibility	Date Complete by Contractor	Date CM Concurred	Inspector Initials	Comments / Status
1	5/1/2025	Upper cabinet above sink will not close; right below sink	Administration- Training Room					
2	5/1/2025	Paint touch up on south wall above cabinets	Administration- Training Room					
3	5/1/2025	Caulking around floor box perimeter	Administration- Training Room					
4	5/1/2025	Loose exterior roof panel in SW corner	Administration- Mezzanine					
5	5/1/2025	Touch up gas pipe paint where hangars were moved	Administration- Mezzanine					
6	5/1/2025	Protruding stair runner at top of mezzanine is a trip hazard	Administration- Mezzanine					
7	5/1/2025	Figure out where to install insulating covers that are on mezzanine	Administration- Mezzanine					
8	5/1/2025	Big fans are below lights and are creating strobe effect, lower lights or raise fans.	Administration- Vehicle Bay					
9	5/1/2025	"No Load" sign above electric room	Administration- Vehicle Bay					
10	5/1/2025	Gap at OH and CMU wall is showing sun light through	Administration- Vehicle Bay					
11	5/1/2025	Fix roof flushing	Administration- Electric Room					
12	5/1/2025	Install name plate on generator fuel tank	Administration- Electric Room					
13	5/1/2025	Address rust on toilet enclosure	Administration- Women's Locker Room					
14	5/1/2025	Touch up paint on top right corner of door	Administration- Women's Locker Room					
15	5/1/2025	Missing tile @ lockers	Administration- Men's Locker Room					
16	5/1/2025	Seal fire candle @ sprinkler line northwest penetration	Administration- Men's Locker Room					
17	5/1/2025	Fix block in storage closet by HCU	Administration- Entry 1211					
18	5/1/2025	Touch up paint below south window well and west window	Administration- Office					
19	5/1/2025	Hanging cabinet has a loose end panel (warranty)	Administration- Operator Area					
20	5/1/2025	Remove top of suana tube on bollard at bottom by gutter	Administration- Exterior					
21	5/1/2025	Foam board at concrete steps @ generator needs sealant	Administration- Exterior					
22	5/1/2025	Downspout connections to gutters need caulking	Administration- Exterior					

CONTRACT NO.: 160473.02
 CONTRACT TITLE: Nevada Wastewater Treatment Facility Improvements - Phase 2
 GENERAL CONTRACTOR: Williams Brothers Construction Inc.
 CM Firm: HR Green
 RE Name: Jesse Siefkas/Dan Sorem

Punchlist - Architectural

Number	Date Listed	Description	Location	Responsibility	Date Complete by Contractor	Date CM Concurred	Inspector Initials	Comments / Status
23	8/6/2025	Replace damaged pipe bollard covers	Administration-Exterior					
24	5/1/2025	Missing downspout splash block pads	Administration-Exterior					
25	5/1/2025	Change both outside water hydrants (WH-1) to match schedule on M.601.	Administration-Exterior					
26	5/1/2025	Check all door hinges and frames for missing screws and rubber pads	Administration-General					
27	5/1/2025	Concrete pad for gas meter has settled	Administration-General					
28	5/1/2025	Patch all holes in walls	Administration-General					
29	5/1/2025	Finish insulation on PEW to go all the way to the floor.	Headworks- Screen Room					
30	5/1/2025	Grout and paint HCU penetration around access ladder 4/A.600.	Headworks- Screen Room					
31	5/1/2025	Install missing anchor bolt in OHD frame north side. Concrete downspout splash pads at grit storage	Headworks-Exterior					
32	5/1/2025	A.210	Headworks-Exterior					
33	5/1/2025	Concrete fill in pipe bollards.	Headworks-Exterior					
34	5/1/2025	Patch all holes in walls.	Headworks-General					
35	5/1/2025	Touch up paint through out building.	Headworks-General					
36	5/1/2025	Address caulking at Exp joints.	Oxidation Ditch					
37	5/1/2025	Grout between security camera pole bases and concrete pedestals.	Oxidation Ditch					
38	5/1/2025	Grout, caulk, and paint all holes and penetrations in floors and walls.	Secondary Treatment					
39	5/1/2025	Touch up paint as needed.	Secondary Treatment					
40	5/1/2025	East door is letting water come in at threshold.	Secondary Treatment					
41	5/1/2025	Touch up epoxy flooring in office where rebar is exposed, west wall.	Secondary Treatment/Office					
42	5/1/2025	Seal penetration in storage room vent line to pump room.	Secondary Treatment/Storage					
43	5/1/2025	Lots of missing clamps on ductwork joints in storage room.	Secondary Treatment/Storage					
44	5/1/2025	Recaulk HVAC duct wall penetration in storage room.	Secondary Treatment/Storage					
45	5/1/2025	Replace missing labeling caps on handwheels for hood in lab.	Secondary Treatment/Lab					

CONTRACT NO.: 160473.02
 CONTRACT TITLE: Nevada Wastewater Treatment Facility Improvements - Phase 2
 GENERAL CONTRACTOR: Williams Brothers Construction Inc.
 CM Firm: HR Green
 RE Name: Jesse Siefkas/Dan Sorem

Punchlist - Architectural

Number	Date Listed	Description	Location	Responsibility	Date Complete by Contractor	Date CM Concurred	Inspector Initials	Comments / Status
46	5/1/2025	Paint "Future" on blind flange for RAS suction.	Secondary Treatment/Lower level					
47	5/1/2025	Concrete fill in pipe bollards.	Secondary Treatment/Outside					
48	5/1/2025	Address insulation liner.	Chemical Storage					
49	5/1/2025	X tension rod braces need tightened.	Chemical Storage					
50	5/1/2025	Install anchors on tanks to detail 3/P.361.	Chemical Storage					
51	5/1/2025	Splash pad 3/A.361.	Chemical Storage					
52	5/1/2025	Concrete fill in pipe bollards.	Chemical Storage					
53	5/1/2025	Clean spray foam off of ladder.	Return Pump Station					
54	5/1/2025	Patch spray foam and spray it with fire liner.	Return Pump Station					
55	5/1/2025	Concrete fill in pipe bollards.	Return Pump Station					
56	5/1/2025	Install flashing on underside of deck for HVAC ductwork.	Return Pump Station					
57	5/1/2025	Patch and paint holes in walls and floor.	Return Pump Station					
58	5/1/2025	Keep on leak in wall, 3-4' feet down by ladder south wall.	Return Pump Station					
59	5/1/2025	Touch up paint as needed.	Return Pump Station					
60	5/1/2025	Grout under ladder and pump stands.	Return Pump Station					
61	5/1/2025	Replace damaged square access hatch.	Return Pump Station					
62	5/1/2025	Provide sleeve, etc to protect Effluent flame transducer cable where it passes through grating	UV Building					
63	5/1/2025	Concrete fill in pipe bollards.	UV Building					
64	5/1/2025	Paint markings on floor S.421 Keynote 8	UV Building					
65	5/1/2025	Missing clamps on ductwork in electric room.	UV Building					
66	5/1/2025	Grout or caulk all penetrations in floors, walls, and ceilings.	Solids Processing					
67	5/1/2025	Neoprene and u-bolts on wall supports for piping.	Solids Processing					
68	5/1/2025	Grout gap at CMU and HCU plan north wall in electric room and opposite side 7/A.602.	Solids Processing					
69	5/1/2025	Correct labeling on LCP-5500, Sludge pump 1 and 1.	Solids Processing					
70	5/1/2025	Grout or caulk all penetrations in floors, walls, and ceilings.	BioSolids Pumping					
71	5/1/2025	Check elastomeric coating on deck for need of repairs.	BioSolids Pumping					
72	5/1/2025	Address leak through hatch when it rains.	BioSolids Pumping					

CONTRACT NO.: 160473.02
 CONTRACT TITLE: Nevada Wastewater Treatment Facility Improvements - Phase 2
 GENERAL CONTRACTOR: Williams Brothers Construction Inc.
 CM Firm: HR Green
 RE Name: Jesse Siefkas/Dan Sorem

Punchlist - Architectural

Number	Date Listed	Description	Location	Responsibility	Date Complete by Contractor	Date CM Concurred	Inspector Initials	Comments / Status
73	5/1/2025	Repair spray foam and fire rated coating.	BioSolids Pumping					
74	5/1/2025	Some wall supports missing anchors.	BioSolids Pumping					
75	5/1/2025	Neoprene and u-bolts on wall supports for piping.	BioSolids Pumping					
76	5/1/2025	Clean up overspray from spray foam contractor.	BioSolids Pumping					
77	5/1/2025	Grout the interior door frame pump room.	BioSolids Pumping					
78	5/1/2025	Downspout splash pads.	BioSolids Pumping					

CONTRACT NO.: 160473.02
 CONTRACT TITLE: Nevada Wastewater Treatment Facility Improvements - Phase 2
 GENERAL CONTRACTOR: Williams Brothers Construction Inc.
 CM Firm: HR Green
 RE Name: Jesse Siefkas/Dan Sorem

Punchlist - Process

Number	Date Listed	Description	Location	Responsibility	Date Complete by Contractor	Date CM Concurred	Inspector Initials	Comments / Status
1	7/3/2024	Screenings Wash Presses	Headworks	Manufacturer				Verify the spray nozzles on the Screenings Wash Presses function properly.
2	9/25/2024	Light switches at east & west process room entry doors to be relocated to exterior of building. Field order to be issued by HRG.	Headworks					
3	9/25/2024	Install marker tape on valve stem cover tubes	Headworks					
4	9/25/2024	Clean concrete off OHD exterior sill	Headworks					
5	9/25/2024	Add pipe support to grit overflow pipe at grit washer	Headworks					
6	9/25/2024	Grit washer drain hose needed	Headworks					
7	9/25/2024	Is the container of bolts/nuts on grit washer support leg spare parts? If so, label and place with stored parts.	Headworks					
8	9/25/2024	Confirm OHD operator electrical components are explosion proof (coordinate with electrical)	Headworks					
9	9/25/2024	Install cap on sampler tube conduit in sampler room and provide sealant around sample tube	Headworks					
10	4/24/2025	penetration in cap. needs sealant. Stop nut on SG-2122 stem is missing. Verify Go/No-Go light bulbs illuminate when activated. Check that lights on east and west side function properly.	Headworks					
11	4/24/2025	Wash press PEW supply line appears to be leaking. Verify and repair any leaks	Headworks					
12	8/5/2025		Headworks					

CONTRACT NO.: 160473.02
 CONTRACT TITLE: Nevada Wastewater Treatment Facility Improvements - Phase 2
 GENERAL CONTRACTOR: Williams Brothers Construction Inc.
 CM Firm: HR Green
 RE Name: Jesse Siefkas/Dan Sorem

Punchlist - Process

Number	Date Listed	Description	Location	Responsibility	Date Complete by Contractor	Date CM Concurred	Inspector Initials	Comments / Status
1	9/25/2024	Install sunshades on SC4500 controllers	Oxidation Ditch					
2	9/25/2024	Clean center walkway under stairs	Oxidation Ditch					
3	9/25/2024	Fix/repaint E-house roof paint	E-House					
4	9/25/2024	Install E-house door closers/south door is damaged	E-House					
5	9/25/2024	Extend E-house downspout past raised curb	E-House					
6	9/25/2024	Install measurement tape in effluent weir gate sight tubes	Oxidation Ditch					
7	9/25/2024	North effluent weir gate handwheel hits handrail preventing operation. Need to adjust handrail to avoid interference or provide extension for handwheel stem.	Oxidation Ditch					
8	5/1/2025	South basin Effluent weir lovejoy coupling is not fully engaged.	Oxidation Ditch					
9	5/1/2025	Install sealant around perimeter of Chemical vault hatch mounting flange gap.	Oxidation Ditch - Chemical Feed Vault					

CONTRACT NO.: 160473.02
 CONTRACT TITLE: Nevada Wastewater Treatment Facility Improvements - Phase 2
 GENERAL CONTRACTOR: Williams Brothers Construction Inc.
 CM Firm: HR Green
 RE Name: Jesse Siefkas/Dan Sorem

Punchlist - Process

Number	Date Listed	Description	Location	Responsibility	Date Complete by Contractor	Date CM Concurred	Inspector Initials	Comments / Status
1	9/20/2024	Shorten chain on hoist and adjust pulley as chain rubs on side of hoist; Adjust chain and/or power cable as chain is rubbing on cable	Second, Treat. Bldg - hallway					
2	9/20/2024	Reinstall roof drains insulation in hallway	Second, Treat. Bldg - hallway					
3	5/1/2025	Lab door and frame have missing screws and bottom hinge	Second, Treat. Bldg - Lab					
4	9/20/2024	Install Emergency shower tempered water pipe insulation	Second, Treat. Bldg - Lab					
5	9/20/2024	Remove tape from storage room door and frame	Second, Treat. Bldg - Storage room					
6	9/20/2024	No-Go light in hallway missing lense cover	Second, Treat. Bldg - hallway					
7	9/20/2024	Add pipe support under elbow on scum discharge pipe	Second, Treat. Bldg - Lower Level					
8	9/20/2024	Add pipe support under on suction Pipe downstream PV-3805	Second, Treat. Bldg - Lower Level					
9	5/1/2025	Finish drop ceilings for all rooms	Second, Treat. Bldg - Lower Level					
10	5/1/2025	Eccentric reducer on scum pump suction needs paint touch up.	Second, Treat. Bldg - Lower Level					
11	9/20/2024	Add WAS pump suction pipe supports	Second, Treat. Bldg - Lower Level					
12	9/20/2024	Add WAS pump discharge pipe support under elbow	Second, Treat. Bldg - Lower Level					
13	9/20/2024	Shorten hose on Micro-G injection to RAS discharge header	Second, Treat. Bldg - Lower Level					
14	9/20/2024	Rotate RAS and WAS flow meter displays to be readable (pointing to ceiling)	Second, Treat. Bldg - Lower Level					
15	9/20/2024	Install MJ plug on abandoned 6-inch scum pipe wall penetration	Second, Treat. Bldg - Lower Level					
16	9/20/2024	RSP-3501 & RSP-3511 Mechanical seal drain discharge to be redirected away from electrical disconnect	Second, Treat. Bldg - Lower Level					
17	9/20/2024	Add RAS pipe labels	Second, Treat. Bldg - Lower Level					
18	5/1/2025	Install top cover bolts in grinder pump station.	Second, Treat. Bldg - Lower Level					
19	5/1/2025	North sample sink pipe penetration at floor is leaking	Second, Treat. Bldg - Lower Level					
20	4/24/2025	Connect pipe support clamp to drain piping in NE corner of building at ceiling.	Second, Treat. Bldg - Lower Level					
21	4/24/2025	Water dripping from electrical conduit in front of VFD-RSP-3501 in Electrical Room.	Second, Treat. Bldg - Electrical Room					

CONTRACT NO.: 160473.02
 CONTRACT TITLE: Nevada Wastewater Treatment Facility Improvements - Phase 2
 GENERAL CONTRACTOR: Williams Brothers Construction Inc.
 CM Firm: HR Green
 RE Name: Jesse Siefkas/Dan Sorem

Punchlist - Process

Number	Date Listed	Description	Location	Responsibility	Date Complete by Contractor	Date CM Concurred	Inspector Initials	Comments / Status
1	9/24/2024	Apply gauge sticker on actuator stem sight tube	Return Pump Station					
2	9/24/2024	Band cut edge(s) of expanded metal grating at conduit penetration at wetwell roof	Return Pump Station					
3	5/1/2025	Adjust sump pump discharge pipe elevation to be higher	Return Pump Station					
4	5/1/2025	Add suction and discharge pipe supports at pumps	Return Pump Station					
5	5/1/2025	Paint process pipetouch ups	Return Pump Station					
6	5/1/2025	Assemble pipe hanger at mag meter	Return Pump Station					
7	5/1/2025	Entrance hatch lid prop rod needs replaced	Return Pump Station					

CONTRACT NO.: 160473.02
 CONTRACT TITLE: Nevada Wastewater Treatment Facility Improvements - Phase 2
 GENERAL CONTRACTOR: Williams Brothers Construction Inc.
 CM Firm: HR Green
 RE Name: Jesse Siefkas/Dan Sorem

Punchlist - Process

Number	Date Listed	Description	Location	Responsibility	Date Complete by Contractor	Date CM Concurred	Inspector Initials	Comments / Status
1	9/20/2024	Tank level transducer swing arms need installed Provide and install chemical metering pumpskid table. Additional bracing needed on tables as these are unstable, grout and apply coating on extended equipment pads	Chem Storage Bldg					See Detail 5/P.601
2	9/20/2024	1" ferric chloride vent pipe needs additional hangers, need for run on north wall	Chem Storage Bldg					
3	9/20/2024	Fix/replace broken 4" tank vent pipes thru north and south walls, add round escutcheons plate	Chem Storage Bldg					
4	9/20/2024		Chem Storage Bldg					

CONTRACT NO.: 160473.02
 CONTRACT TITLE: Nevada Wastewater Treatment Facility Improvements - Phase 2
 GENERAL CONTRACTOR: Williams Brothers Construction Inc.
 CM Firm: HR Green
 RE Name: Jesse Siefkas/Dan Sorem

Punchlist - Process

Number	Date Listed	Description	Location	Responsibility	Date Complete by Contractor	Date CM Concurred	Inspector Initials	Comments / Status
1	5/2/2024	Bladder Failure Alarm (Vessguard package) was not installed on hydropneumatic tank	UV Building	Contractor/Manufacturer				
2	5/2/2024	Hydropneumatic tank - 1" flange drain was not installed on the 4" system piping.	UV Building	Contractor				
3	9/20/2024	Relocate Effluent flame gauge to west side of Parshall flume liner.	UV Building					
4	5/1/2025	W3 pumps ARV overflow/vent 2" pipe needs installed and ARV on PEW by pressure tank	UV Building					
5	9/20/2024	Have manufacturer's rep check Dehumidifier operation (makes a lot of noise at startup); remove excess drain tubing and give to Owner	UV Building					
6	5/1/2025	Extend ground wires on UV banks in channel	UV Building					
6	5/1/2025	Review installation of power cables and ground wires to UV modules in channel and adjust to avoid conflicts with placing UV modules in "up position".	UV Building					
7	4/24/2025	There is a recurring alarm for high humidity. See Item #5.	UV Building - Electrical Room					
8	4/24/2025	Door closer is leaking fluid on Door 4202B.						
9	7/1/2025	1 of 4 UV module wiper systems is malfunctioning. Coordinate with manufacturer for remedy/repair under warranty.	UV Building	Contractor/Manufacturer				

CONTRACT NO.: 160473.02
 CONTRACT TITLE: Nevada Wastewater Treatment Facility Improvements - Phase 2
 GENERAL CONTRACTOR: Williams Brothers Construction Inc.
 CM Firm: HR Green
 RE Name: Jesse Siefkas/Dan Sorem

Punchlist - Process

Number	Date Listed	Description	Location	Responsibility	Date Complete by Contractor	Date CM Concurred	Inspector Initials	Comments / Status
1	9/13/2024	MBT permeant line need completed (insulation, supports, etc.)	Digester					
2	9/13/2024	Paint butterfly valves and rusting flanges on MBT and Digester aeration piping.	Blowers & Digester					
3	9/13/2024	Permanently Attach air pipe label at MBT blowers. See submittal 22 0533-02	Blowers					
4	9/13/2024	MBT blower aeration pipe supports - cut off excess all thread (min 3 full threads above nut)	Blowers					
5	9/13/2024	Digester blowers aeration pipe supports - cut off excess all thread (min 3 full threads above nut)	Blowers					
6	9/13/2024	- Dig blowers - air pipe labels • Install missing pipe labels • Replace plastic zip ties with SST band clamp	Blowers					
7	9/13/2024	- Digester blower air pipe header NE slab penetration - Remove exposed blue poly wrap around pipe - Fill void in slab around pipe with non-shrink grout - Apply sealant around circumference of pipe at slab penetration	Blowers					
8	9/13/2024	- MBT blower air pipe header slab penetrations - Remove exposed blue poly wrap around pipe - Fill void in slab around pipe with non-shrink grout - Apply sealant around circumference of pipe at slab penetration - Digester air laterals • DIP to galv pipe transitions - check with mfr if full face gasket needed	Blowers					
9	9/13/2024		Digester					
10	4/30/2025	Seal MBT tube/pipe penetrations in air manifold panels.	Digester/MBT					
11	4/30/2025	Install MBT tank air line slab penetration sealant.	Digester/MBT					
12	4/30/2025	Replace rubber expansion joint at air laterals on Digester air piping as flanges are cracked/split in multiple locations (check warranty)	Digester					
13	4/30/2025	Remove nails and wires from top of concrete in middle wall and by control panel north end	Digester					
14	4/30/2025	Missing equipment tags (check all blowers)	Blowers					
15	4/30/2025	- Digester blower AB-5522 - missing enclosure door bracket - vacuum lines and the heater is not connected	Blowers					
16	4/30/2025	- MBT blower AB-5532 - pressure gauge vacuuming tubing not connected - Temp sensor not connected - Repair damage to wiring/components from mice/rodents and provide "plugs" for enclosure openings	Blowers					
17	4/30/2025	Check all blowers for proper vacuum lines and heater connections	Blowers					
18	4/30/2025	Remove protective film off blower enclosures	Blowers					
19	4/30/2025	Repair damage to enclosure door on AB-5531 (tornado damage?)	Blowers					

CONTRACT NO.: 160473.02
 CONTRACT TITLE: Nevada Wastewater Treatment Facility Improvements - Phase 2
 GENERAL CONTRACTOR: Williams Brothers Construction Inc.
 CM Firm: HR Green
 RE Name: Jesse Siefkas/Dan Sorem

Punchlist - Process

Number	Date Listed	Description	Location	Responsibility	Date Complete by Contractor	Date CM Concurred	Inspector Initials	Comments / Status
1	7/3/2024	Sludge Transfer Pumps piping Light switch for Screen room to be relocated to exterior of building. Field order to be issued by HRG.	Solids Processing - Screen room	Contractor				Verify leaks on Sludge Transfer Pumps (BP-5621 and BP-5631) pipe fittings have been addressed. -- from Field Service Report 432114-01
2	9/13/2024	Building 550 Elec Room: • Paint touchups do not match walls - Repaint	Solids Processing - Electrical room					
3	9/13/2024	Building 550 Lower Level pump room: • Remove unused anchor/all thread in ceiling	Solids Processing - Lower Level Pump room					
4	9/13/2024	Building 550 - Screen Room • Repaint chipping/flaking Process pipe paint • EUH - Install SST all thread hangers and remove/place operations manual on top of unit with other O&M manuals	Solids Processing - Screen room					
5	9/13/2024	Building 550 - Lower Level Pump room • Add Permeate pipe supports especially near backflush tanks (piping is misaligned/sagging) • PP-5560 & PP-5570 pump pressure gauge to be rotated 180 degrees so operation can read the pressure gauge will standing on the south side of the pump. • Sump pumps not working • Place extra unistall actuated valve with spare parts	Solids Processing - Lower Level Pump room					
6	9/13/2024	Transfer pumps process piping needs pipe supports at suction and discharge connections; suction tee fitting/common suction line; horizontal bends on discharge piping	Solids Processing - Lower Level Pump room					
7	5/1/2025	Provide specified hose and hose barb connection on PVC piping for the Chemical Clean Assembly per Detail 3/P 552.	Solids Processing - Lower Level Pump room					
8	5/1/2025	Go/No Go lights for screen room and Lower level access doors are not functioning.	Solids Processing - Exterior					
9	8/6/2025							

CONTRACT NO.: 160473.02
 CONTRACT TITLE: Nevada Wastewater Treatment Facility Improvements - Phase 2
 GENERAL CONTRACTOR: Williams Brothers Construction Inc.
 CM Firm: HR Green
 RE Name: Jesse Siefkas/Dan Sorem

Punchlist - Process

Number	Date Listed	Description	Location	Responsibility	Date Complete by Contractor	Date CM Concurred	Inspector Initials	Comments / Status
1	9/13/2024	Interior process pipe painting touch-ups needed/ paint valve and blind flanges on outside of tanks	Biosolids Storage Tanks	Contractor				

CONTRACT NO.: 160473.02
 CONTRACT TITLE: Nevada Wastewater Treatment Facility Improvements - Phase 2
 GENERAL CONTRACTOR: Williams Brothers Construction Inc.
 CM Firm: HR Green
 RE Name: Jesse Sierkas/Dan Sorem

Punchlist - Process

Number	Date Listed	Description	Location	Responsibility	Date Complete by Contractor	Date CM Concurred	Inspector Initials	Comments / Status
1	7/3/2024	Chopper Pump paint touch ups on loadout station piping(tornado damage)	Biosolids Pumping	Manufacturer				Chopper Pump BP-5 712 is missing one seal guard – provide replacement. – from Field Service Report 464121-01
2	9/25/2024	Trim stair stringer that extends above deck (NW side)	Biosolids Pumping					
3	9/25/2024	Cut excess anchor (all thread above nuts (typ)	Biosolids Pumping					
4	9/25/2024	Process pipe paint touchups needed	Biosolids Pumping					
5	9/25/2024	Install ARV vent /drain piping to floor drains	Biosolids Pumping					
6	9/25/2024	Process pipe bolts/nuts rusted. Clean/repaint	Biosolids Pumping					See discharge piping plan on P.570
7	9/25/2024	Clean concrete splatter on process pipe	Biosolids Pumping					
8	9/25/2024	Install belt guard on power ventilator (south wall)	Biosolids Pumping					
9	9/25/2024	There appears to be a Wall leak behind insulation east wall (wet spot at base of floor). Investigate and remedy.	Biosolids Pumping					
10	9/25/2024	Install Missing valve chain/wheel operator chains	Biosolids Pumping					
11	9/25/2024	Clean up under pump bases	Biosolids Pumping					
12	9/25/2024	Fix Roof flashing damage on electric building	Biosolids Pumping					
13	5/1/2025	Fix leaking actuators (oil) on PV's in pump room.	Biosolids Pumping					
14	5/1/2025	Install missing door trim screws on Door 5702.	Biosolids Pumping					
15	4/24/2025	Wall-mounted pipe support brackets for 4" biosolids loadout piping are not fully secured to wall with all anchor bolt holes used. Brackets have anchor bolt holes missing anchor bolts. Install missing anchor bolts.	Biosolids Pumping					
16	4/24/2025	Valve is stuck on sump pit discharge pipe.	Biosolids Pumping					
17	5/1/2025		BioSolids Pumping					

CONTRACT NO.: 160473.02
 CONTRACT TITLE: Nevada Wastewater Treatment Facility Improvements - Phase 2
 GENERAL CONTRACTOR: Williams Brothers Construction Inc.
 CM Firm: HR Green
 RE Name: Jesse Siefkas/ Dan Sorem

Punchlist - Mechanical

Number	Date Listed	Description	Location	Responsibility	Date Complete by Contractor	Date CM Concurred	Inspector Initials	Comments / Status
1	5/13/2025	Install pipe labels on plumbing piping.	Admin Building 120 - throughout building					PEW fire protection water lines not labeled
2	5/13/2025	The sprinkler heads in the office area appear to have an escutcheon installed upside down, awaiting installation of the ceiling tiles. The gyp ceilings in the showers have been installed but the sprinkler heads do not have an escutcheon, or it is upside down like the others but now above the gyp ceiling. The installation of the sprinkler head in the gyp ceiling is unsatisfactory.	Admin Bldg 120 - office, and restrooms / locker rooms.					
3	5/13/2025	Adjust floor drains and cleanouts to the restroom / locker room to match the finished tile floor elevation. Grout around drains and cleanouts.	Admin Bldg 120 - restrooms / locker rooms.					
4	5/13/2025	Exhaust fans serving the restrooms are loud and may need lubrication.	Admin Bldg 120 - restrooms / locker rooms.					
5	5/13/2025	Caulk gap between mop sink and wall.	Admin Bldg 120 - Vehicle Storage					
6	5/13/2025	Damper MD-1243 was open but fan EF-1241 was not running. Verify sequence of operation and damper actuator operation. Damper should be closed unless gas is detected. When gas is detected, damper shall open and fan shall run.	Admin Bldg 120 - Vehicle Storage					
7	5/13/2025	Provide shutoff and check valves in cold water piping serving the water heater. The placement of the expansion tank on the cold water pipe serving the water heater is acceptable but shall be downstream of the shutoff and check valves.	Admin Bldg 120 - mezzanine					
8	5/13/2025	Condensing units CU-1203 and CU-1281 cabinet paint is scratched or chipped. Provide touchup paint.	Admin Bldg 120 - outside	Mechanical				
9	5/13/2025	Attach sign for fire protection connection to building with lettering on top.	Admin Bldg 120 - exterior wall					
10	5/13/2025	Finish installation of fire protection. Preaction system air compressor is unplugged.	Admin Bldg 120 - Vehicle Storage Mech Closet					
11	5/13/2025	Exterior equipment pads appear to be too low to grade. Detail 8/S-600 shows top of pad 3" above surrounding landscaping.	Admin Bldg 120 - outside					

CONTRACT NO.: 160473.02
 CONTRACT TITLE: Nevada Wastewater Treatment Facility Improvements - Phase 2
 GENERAL CONTRACTOR: Williams Brothers Construction Inc.
 CM Firm: HR Green
 RE Name: Jesse Siefkas/ Dan Sorem

Punchlist - Mechanical

Number	Date Listed	Description	Location	Responsibility	Date Complete by Contractor	Date CM Concurred	Inspector Initials	Comments / Status
12	5/13/2025	Water pipe to screenings compactor is lifted off the hangers and sags when valve opens or closes.	Headworks 210 - Screening and Grit Room					
13	5/13/2025	Condensing unit CU-2173 cabinet paint is scratched or chipped. Provide touchup paint.	Headworks 210 - outside	Mechanical				
14	5/13/2025	Exterior equipment pads appear to be too low to grade at a low point relative to the landscape rock. Detail 8/S 600 shows top of pad 3" above surrounding landscaping.	Headworks 210 - outside					
15	5/13/2025	The sides of makeup air unit MAU-2171 has paint peeling off and has many small chips.	Headworks 210 - outside					
16	5/13/2025	Duct jacket on exterior duct at MAU-2171 has a stick embedded in it. Jacket has many dents. Some of the jacket is coming off.	Headworks 210 - outside					
17	5/13/2025	Exhaust fans on roof are missing screws or are loose at the access lid.	Headworks 210 - roof					
18	7/18/2025	MAU-2171 is malfunctioning and is not working. Internal electrical disconnect is broken and needs repaired. City attempted to reset circuit breakers on inside of unit; reset MCC breakers; reset VCP circuit breakers; cycled power to the unit; acknowledged/cleared all alarms.	Headworks 210 - outside					
19	5/13/2025	Install pipe labels on plumbing piping.	Secondary Treatment Building 350 - throughout					
20	5/13/2025	A section of roof drain piping is not insulated.	Secondary Treatment Building 350 - Entry					
21	5/13/2025	Insulate completely the supply duct from SF-3591 to fume hood.	Secondary Treatment Building 350 - Lab					
22	5/13/2025	Floor drain grate at emergency shower is broken.	Secondary Treatment Building 350 - Lab					
23	5/13/2025	The placement of the expansion tank on the cold water pipe branch serving the water heater is acceptable but shall be downstream of the shutoff and check valves.	Secondary Treatment Building 350 - Storage Room					
24	5/13/2025	The floor under the water heater appears wet. Check for leaks.	Secondary Treatment Building 350 - Storage Room					
25	5/13/2025	Missing insulation from water pipe in lower level near backflow preventer.	Secondary Treatment Building 350 - Pump Room					

CONTRACT NO.: 160473.02
 CONTRACT TITLE: Nevada Wastewater Treatment Facility Improvements - Phase 2
 GENERAL CONTRACTOR: Williams Brothers Construction Inc.
 CM Firm: HR Green
 RE Name: Jesse Siefkas/ Dan Sorem

Punchlist - Mechanical

Number	Date Listed	Description	Location	Responsibility	Date Complete by Contractor	Date CM Concurred	Inspector Initials	Comments / Status
26	5/13/2025	Condensate pipe runs above Jetco panel.	Secondary Treatment Building 350 - Electrical Room					
27	5/13/2025	Duct jacket on exterior duct at MAU-3582 is coming off at top.	Secondary Treatment Building 350 - outside					
28	5/13/2025	Condensing unit CU-3588 cabinet paint is scratched or chipped. Provide touchup paint.	Secondary Treatment Building 350 - outside					
29	5/13/2025	Condensing unit CU-3586 does not appear to be level, perhaps from ground settlement.	Secondary Treatment Building 350 - outside					
30	5/13/2025	Install pipe labels on plumbing piping.	Secondary Treatment Chemical Storage Building 360					
31	5/13/2025	The backflow preventer is dripping onto the expansion tank. Move tank. The BFP was scheduled with an air gap. Provide air gap and drain line towards floor drain.	Secondary Treatment Chemical Storage Building 360					
32	5/13/2025	The placement of the expansion tank on the cold water pipe branch serving the water heater is acceptable but shall be downstream of the shutoff and check valves.	Secondary Treatment Chemical Storage Building 360					
33	5/13/2025	Missing insulation from incoming water pipe in near backflow preventer.	Secondary Treatment Chemical Storage Building 360					
34	5/13/2025	Remove protective film from mixing valve box.	Secondary Treatment Chemical Storage Building 360					
35	5/13/2025	Finish wiring on intake damper and cover box.	Secondary Treatment Chemical Storage Building 360					
36	5/13/2025	Exhaust fan EF-4285 appears to be missing the integral damper.	UV Bldg 420 - Process Room					
37	5/13/2025	Condensing unit CU-4287 cabinet paint is scratched or chipped. Provide touchup paint.	UV Bldg 420 - Outside					
38	5/13/2025	The floor mounted AC-5591 extends beyond location of future equipment pad shown in RFI-099.	Solids Processing 550 - Electrical Room					
39	5/13/2025	The condensate and refrigerant piping serving AC-5591 does not extend through exterior west wall as directed in RFI-099.	Solids Processing 550 - Electrical Room					

CONTRACT NO.: 160473.02
 CONTRACT TITLE: Nevada Wastewater Treatment Facility Improvements - Phase 2
 GENERAL CONTRACTOR: Williams Brothers Construction Inc.
 CM Firm: HR Green
 RE Name: Jesse Siefkas/ Dan Sorem

Punchlist - Mechanical

Number	Date Listed	Description	Location	Responsibility	Date Complete by Contractor	Date CM Concurred	Inspector Initials	Comments / Status
40	5/13/2025	The refrigerant piping between AC-5591 and CU-5592 have not been insulated.	Solids Processing 550 - Electrical Room and outside					
41	5/13/2025	Electric Unit Heater EUH-5593 appears to have overheated and burned up. Replace unit and verify thermostat operation.	Solids Processing 550 - Screen Room					
42	5/13/2025	Duct jacket on exterior duct at MAU-5589 has come loose. Jacket has many dents.	Solids Processing 550 - outside					
43	5/13/2025	Bottom of both MAUs have chipped paint and corrosion at the rail on the bottom of the unit. The sides of the MAUs have chipped paint. The stand also has corrosion.	Solids Processing 550 - outside					
44	5/13/2025	Thermostats are missing screws from 2 corners of the box.	Biosolids Pumping Building 570 - Pump Room					

CONTRACT NO.: 160473.02
 CONTRACT TITLE: Nevada Wastewater Treatment Facility Improvements - Phase 2
 GENERAL CONTRACTOR: Williams Brothers Construction Inc.
 CM Firm: HR Green
 RE Name: Jesse Siefkas/Dan Sorem

Punchlist - Electrical / I&C

Number	Date Listed	Description	Location	Responsibility	Date Complete by Contractor	Date CM Concurred	Inspector Initials	Comments / Status
1	5/1/2025	Electrical vault lids not fastened down. Seal and bolt down as required. Pump out water and notify resident observer for accessing to take photos. Electrical Vault and Manhole covers shall bear the "Electrical" logo. (26 0533.16 2.02 N. and 2.03 M.)	General					
2	5/1/2025	Fill and conduit seal-offs once installation and testing is complete. Multiple found not filled through site.	General					
3	5/1/2025	Provide 3 pole NEMA 4X disconnect for gate controller per NEC code.	Access Drive					
4	5/1/2025	Two light poles at the main entrance were on during the daytime. Correct as necessary.	Access Drive					
5	5/1/2025	Where cameras are indicated to be mounted on poles, poles shall have a grommetted opening, per spec.	Access Drive					
6	5/1/2025	Complete electrical labeling and identification per specs. (26 0553)	Admin -All Locations					Missing one in Electric Room P12.
7	5/1/2025	Masonry over cut around electrical boxes - multiple locations.	Admin -All Locations					
8	5/1/2025	Clean light fixture lenses.	Admin -Vehicle Storage					Still dirty lenses in IT room and restrooms.
9	5/1/2025	Complete wiring on fire protection riser.	Admin -Vehicle Storage					System not active and compressor not plugged in.
10	5/1/2025	Light switch and label for laundry area are damaged.	Admin - Mezzanine					
11	5/1/2025	Label furnace disconnect switch.	Admin -Office Area					
12	5/1/2025	Complete conduit installation to access control panel.	Admin -Office Area					
13	5/1/2025	Break Room - Complete cabling to floor and TV boxes. SW floor box missing a power receptacle.	Admin -Office Area					Port 23 or 24, no outlet, conduit broke at some point underslab. TV done.
14	5/1/2025	Activate and test fire alarm system.	Admin -Office Area					
		Ethernet cable to Generator shall have surge protection per specification. (27 1116 3.03)						
		Ethernet cable to main switch board power meter appears to be missing. ATS was to be connected with discrete signals, but Ethernet cable was run to it instead?						
15	5/1/2025		Admin -Electric Room					

CONTRACT NO.: 160473.02
 CONTRACT TITLE: Nevada Wastewater Treatment Facility Improvements - Phase 2
 GENERAL CONTRACTOR: Williams Brothers Construction Inc.
 CM Firm: HR Green
 RE Name: Jesse Siefkas/Dan Sorem

Punchlist - Electrical / I&C

Number	Date Listed	Description	Location	Responsibility	Date Complete by Contractor	Date CM Concurred	Inspector Initials	Comments / Status
		Ethernet cable from harmonic filter to control panel CP-1200, and CT leads from switchboard to harmonic filter shall be installed in separate conduits, per plan.	Admin -Electric Room					
16	5/1/2025	Configure switchboard power monitor and test communication with SCADA.	Admin -Electric Room					
17	5/1/2025	UPS in CP-1200 is missing. Install per spec. Provide typed circuit directory for Section 1 of Panel L12A. (Directory is present in Section 2.)	Admin -Electric Room					
18	5/1/2025	North emergency light is not functional.	Admin -Electric Room					
19	5/1/2025	Label disconnect switch for Electrical Room	Admin -Electric Room					
20	5/1/2025	Label generator enclosure panel and provide typed circuit directory.	Admin -Exterior					
21	5/1/2025	Gaps allowing water ingress observed at multiple generator enclosure doors. Correct as necessary.	Admin -Generator					
22	5/1/2025	Corrosion present on generator battery terminals.	Admin -Generator					
23	5/1/2025	Complete wiring and close up all boxes and conduits. Plug any open holes in boxes, cap/plug open conduits. (26 0533.06 2.03 B. & 3.04 A.)	Digester					
24	5/1/2025	Seal around all conduit penetrations. (26 0533.13 3.02 I.)	Digester					
25	5/1/2025	Bushing missing on conduits. (26 0533.13 3.02 H. 6.)	Digester					
26	5/1/2025	Anchor air terminals.	Digester					NE corner one needs attention.
27	5/1/2025	Blower cabinet high temp switch not connected, jumpered in blower control panel. Circuits are provided on plans for this sensor. Coordinate with blower manufacturer for connection to switch inside blower cabinets.	Digester					
28	5/1/2025	Two gas seals at SW corner of digester are not poured and are missing covers.	Digester					
29	5/1/2025	Light pole at blowers missing bolt covers and is on during the daytime. Soil adjacent to pole has settled creating a low spot. Correct as necessary.	Digester					
30	5/1/2025	Provide plug for conduit opening on Blower AB-5532.	Digester					
31	5/1/2025	Clean light fixture lenses.	Solids Processing					
32	5/1/2025							
33	5/1/2025							

CONTRACT NO.: 160473.02
 CONTRACT TITLE: Nevada Wastewater Treatment Facility Improvements - Phase 2
 GENERAL CONTRACTOR: Williams Brothers Construction Inc.
 CM Firm: HR Green
 RE Name: Jesse Siefkas/Dan Sorem

Punchlist - Electrical / I&C

Number	Date Listed	Description	Location	Responsibility	Date Complete by Contractor	Date CM Concurred	Inspector Initials	Comments / Status
34	8/6/2025	Connect ground wire to ground bar in electrical room	Solids Processing					
35	5/1/2025	Control Panels - Provide physical or mechanical separation of IS wiring and Non-IS wiring and devices. UPS is infringing in IS barrier space in CP-5500. (NEC 504.30)	Solids Processing					
36	5/1/2025	Magnetic Flow meters in lower level missing specified ground rings. (46 7211 2.15 B.)	Solids Processing					
		Condensate lines from AC-5591 unit run over top of Future MCC. (NEC 110.26 E. 1. A.) Control panel of HVAC unit does not have the minimum 48" clearance to the Future MCC. (NEC Table 110.26 (A) (1))						
37	5/1/2025		Solids Processing					RFI 099
38	5/1/2025	Gas detection in screen room. Install calibration tubing per spec when sensors are installed.	Solids Processing					
39	5/1/2025	Room 5503 has an exit sign instead of the specified Type XLE3 emergency light.	Solids Processing					
40	5/1/2025	Local control panel on Lower Level - Selector switch tag for Sludge Pump 2 incorrectly states Sludge Pump 1.	Solids Processing					
		Junction box on ceiling of Electrical Room is corroded and appears to have had water infiltration. Seal conduits as required and replace junction box.						
41	5/1/2025	Level transmitters not mounted on bracket per 5/P.601. Conduits are insufficient support and not mounted far enough from tank wall for instrument cone angle.	Solids Processing					
42	5/1/2025		Biosolids storage					
43	5/1/2025	Extend camera conduit around up to hand rail level. Complete electrical labeling and identification per specs. (26 0553)	Biosolids storage					
44	5/1/2025	Clean electrical panels inside and out of dirt and debris. (26 0533.06 2.03 B. & 3.04 A.)	Biosolids Loadout					
45	5/1/2025		Biosolids Loadout					
46	5/1/2025	Lower Level - Seal-offs missing on both EUH's on conduit going to thermostat. (NEC 501.15 B. 1 & 2)	Biosolids Loadout					
		Control Panels - Provide physical or mechanical separation of IS wiring and Non-IS wiring and devices. Other devices are infringing on IS barrier space in CP-5700. (NEC 504.30)						
47	5/1/2025	Attach float switch to channel wall. (25 9110)	Biosolids Loadout					
48	5/1/2025	Coordinate mounting elevation with resident observer.	Headworks					

CONTRACT NO.: 160473.02
 CONTRACT TITLE: Nevada Wastewater Treatment Facility Improvements - Phase 2
 GENERAL CONTRACTOR: Williams Brothers Construction Inc.
 CM Firm: HR Green
 RE Name: Jesse Siefkas/Dan Sorem

Punchlist - Electrical / I&C

Number	Date Listed	Description	Location	Responsibility	Date Complete by Contractor	Date CM Concurred	Inspector Initials	Comments / Status
49	5/1/2025	Junction boxes for float and level transmitters not listed for Class I Div. 1 Installation. (NEC 501.10 A, 3.)	Headworks					
50	5/1/2025	Complete Installation of Gas Detection Instruments and install tubing from sensors. Test ventilation alarming.	Headworks					
51	5/1/2025	CU-2173 disconnect does not have sufficient working clearance. (NEC Table 110.26 (A) (1)) Screen control panels are labeled 21 and 22.	Headworks					
52	5/1/2025	Panels should be tagged MCP-2112 and MCP 2122.	Headworks					
53	5/1/2025	Plastic plugs are present on both Wash Press local control panels. Replace with metal plugs.	Headworks					
54	5/1/2025	Screen Room west door - Gas seal is not poured and plug is missing.	Headworks					
55	5/1/2025	Submersible Mixer Receptacles shall disconnect all power and control wires for mixer per specification. (26 2726 2.06 E.) Or use 2 receptacles as proposed in submittal. (26-2726-01B)	Oxidation Ditch					
56	5/1/2025	Conduit expansion fitting - label states they are for IMC conduit. Confirm this is the right project for rigid conduit. Confirm units have internal bonding jumper or install external bonding jumper as required by manufacturer. Where expansion fitting are installed within 18" of the top of the wall, they are in the Class I Div. 2 hazardous space and are not rated for this application.	Oxidation Ditch					
57	5/1/2025	Camera pole missing bolt covers.	Oxidation Ditch					
58	5/1/2025	Where cameras are indicated to be mounted on poles, poles shall have a grommetted opening, per spec.	Oxidation Ditch					
59	5/1/2025	NE side of upper deck - Conduit has come loose off of channel strut supports, and is hanging loose.	Oxidation Ditch					
60	5/1/2025	Receptacle box is loose and spins. Secure as required.	Clarifier No. 1					
61	5/1/2025	Ground wire not connected to receptacle cover.	Clarifier No. 2					

CONTRACT NO.: 160473.02
 CONTRACT TITLE: Nevada Wastewater Treatment Facility Improvements - Phase 2
 GENERAL CONTRACTOR: Williams Brothers Construction Inc.
 CM Firm: HR Green
 RE Name: Jesse Siefkas/Dan Sorem

Punchlist - Electrical / I&C

Number	Date Listed	Description	Location	Responsibility	Date Complete by Contractor	Date CM Concurred	Inspector Initials	Comments / Status
		Scum Pit and Splitter structure is a Class I, Div. 2 Area per 2IE.380. Conduit for scum pit level transmitter with no seal-off and poured into sidewalk - sidewalk will move with settlement and frost. (NEC 501.15 B. 2., 26 0533.13 3.02 N.) Level transmitter (LT-3811) was specified to be mounted with manufacturer's wall mount bracket, which was submitted with instrumentation, for ease of adjustment and maintenance. (25 9110)	Scum Pit/Clarifier Flow Splitter					
62	5/1/2025	CU-3588 disconnect does not have sufficient working clearance. (NEC Table 110.26 (A) (1))	Secondary Treatment Building					
63	5/1/2025	No Go light/lense missing at top of stair. Label Go/No Go lights.	Secondary Treatment Building					
64	5/1/2025	Control Panels - Provide physical or mechanical separation of IS wiring and Non-IS wiring and devices. Other devices are infringing on IS barrier space in CP-3500. (NEC 504.30)	Secondary Treatment Building					
65	5/1/2025	Add opening in surface for Lab data jack, receptacle, and receptacle with USB charging mounted below desk area.	Secondary Treatment Building					
66	5/1/2025	Complete rough in of access control on doors and install enclosure for access control in storage rm 3508. (E.351)	Secondary Treatment Building					
67	5/1/2025	Storage Room 3508 - Label water heater disconnect and furnace F-3585 disconnect.	Secondary Treatment Building					
68	5/1/2025	Label data jacks in lab and office.	Secondary Treatment Building					
69	5/1/2025	UPS in control panel is pinching wires and cables. Provide stand for UPS so it isn't sitting on conduits in the bottom of the panel.	Secondary Treatment Building					
70	5/1/2025	LCP-3500 has been flooded. Switch contacts and terminals are corroded. Terminals blocks are corroded. Corroded devices need to be replaced. Install breaker blanks in Panel L35B to cover open spaces.	Secondary Treatment Building					
71	5/1/2025	Lightning protection conduit in Electrical Room has been dripping water. Seal conduit as required.	Secondary Treatment Building					
72	5/1/2025	Wall light above mirror in Restroom is missing end caps.	Secondary Treatment Building					
73	5/1/2025	Label Building Disconnect on front of building.	Chemical Storage					
74	5/1/2025							
75	5/1/2025							

CONTRACT NO.: 160473.02
 CONTRACT TITLE: Nevada Wastewater Treatment Facility Improvements - Phase 2
 GENERAL CONTRACTOR: Williams Brothers Construction Inc.
 CM Firm: HR Green
 RE Name: Jesse Siefkas/Dan Sorem

Punchlist - Electrical / I&C

Number	Date Listed	Description	Location	Responsibility	Date Complete by Contractor	Date CM Concluded	Inspector Initials	Comments / Status
		Level transmitters not mounted on bracket per 5/P.601. Transmitters only need to be mounted far enough from tank wall for instrument cone angle to reach bottom.						
76	5/1/2025		Chemical Storage					
77	5/1/2025	Conduit and conductors broken in NW corner of building for lightning protection system.	Chemical Storage					
78	5/1/2025	Junction box cover for louver damper on west wall is missing.	Chemical Storage					
79	5/1/2025	Fire alarm detection devices still have protective covers. Remove after final cleaning and activate/test.	Chemical Storage					
80	5/1/2025	EF-3641 starter is missing identification label.	Chemical Storage					
		Control Panels - Provide physical or mechanical separation of IS wiring and Non-IS wiring and devices. Other devices are infringing on IS barrier space in CP-4200. (NEC 504.30) Cable from return pump station level transmitter in combined with other conductors.						
81	5/1/2025	Install detector at Fire Alarm panel and activate system.	UV Building					
82	5/1/2025		UV Building					
		Replace the grounding conductors to the UV banks so they are the same length as the other cables and bundle with other cables for bank removal.						
83	5/1/2025	Add opening in floor trench for between trench and north UV bank. Route north UV bank cables through new opening.	UV Building					
84	5/1/2025		UV Building					
		Floats LSL-4203 and LSL-4204 shall be pipe mounted per Key Note 8 on E-422. Modify grating so it can be removed without interrupting conduits or pipe mounts.						
85	5/1/2025	Level transmitter is installed in Class I Div.1 space and is connected to an IS barrier in CP-4200. Conduit from level transmitter is combined with circuits from gate actuator that are not IS. (NEC 504.30)	UV Building					
86	5/1/2025		Return Pump Station					
87	5/1/2025	Lower Level - Seal-offs missing on EUH Thermostat conduit. (NEC 501.15 B. 1 & 2)	Return Pump Station					
88	5/1/2025	Coil and support pump cords in a neat workman like fashion.	Return Pump Station					
		Submersible Pump Receptacles shall disconnect all power and control wires for mixer per specification. (26 2726 2.06 E.) Or use 2 receptacles as proposed in submittal. (26-2726-01B)						
89	5/1/2025		Return Pump Station					