

DATE: 02/03/2017

PROJECT: Re-use Water Supply System to serve Spirit Aero Systems - New Pump Station facility

PROJECT NUMBER: 150623

Yellow = new or outstanding

No.	Item	Description	Responsibility	Comments	Date Complete
1.	Flowmeter	Install Foxboro meter upon arrival; Endress-Hauser meter will be used temporarily	Wildcat & Pedrotti	Foxboro meter scheduled to arrive 11-4-16 Meter is on site waiting to be installed	Done
2.	Sluice Gate	Fix Leak	Wildcat	Cannot determine if the leak is fixed due to water is flowing since the gate is in the open position.	10/29/2016
3.	Sluice Gate	Install coupler part upon arrival	Wildcat		10.31.2016
4.	Sluice Gate	Re-work existing basin hand rail to accommodate new sluice gate hardware	Wildcat		10.31.2016
5.	Pump	Fabricate new base plate & install	Wildcat		10.17.2016
6.	Bulk Bag Salt Dispenser	Install upon arrival	Wildcat	Scheduled to arrive in December 2016; install in late Feb/early March	
7.	Eye Wash / Safety Shower	CoW requested stainless steel instead of galvanized piping	MKEC / CoW		11/4/2016
8.	Hot Water Heater	Elevate or add a pan so it will not set on the floor	MKEC / CoW		10..24.2016
9.	Concrete Floor Sealer	Determine what to use to seal floor	MKEC/DBC	Design Build is to use Spec Hard Silicate/Densifier on the floors per the submittal. Epoxy in areas per Mark B.'s drawing, solvent-based MPI-104 in remainder of Bleach Room. Densifier in pump and MCC rooms. Surface prep WILL be per manufacturer recommendations. Data sheets WILL be submitted for all products.	
10.	Exterior door	Doors need second coat of paint and caulked both sides	Wildcat/DBC		11/14/2016
11.	Bleach Tanks	Tanks need to be anchored down	Wildcat/Kunn	This needs to be determined by Jaime and Dave Harper// After floor is sealed new smaller anchors.	
12.	Overhead door	Overhead Door needs the safety sensors connected as of 11.3.2016	Wildcat/Decker		11/4/2016
13.	Ground cable	Ground cable at the back flow preventer needs trimmed as of 11.3.2016	Wildcat/Decker		11/4/2016
14.	Chlorine room	Chlorine room East wall Louver needs the electrical connected as of 11.3.2016	Wildcat/Decker		11/4/2016

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15.	Chlorine room	Chlorine room spare conduits need capped as of 11.3.2016	Wildcat/Decker		11/4/2016
16.	Chlorine room	Chlorine room exhaust fan needs a thermostat controller installed as of 11.3.2016	Wildcat/Decker		11/4/2016
17.	Pump room	Pump room exhaust fan needs a thermostat controller installed as of 11.3.2016	Wildcat/Decker		11/4/2016
18.	MCC Room	MCC room needs siding insulators at the top to seal needs to be installed	Wildcat/DBC		11/14/2016
19.	Duct bank building area	Pea gravel and felt need to be repaired as of 11.3.2016	Wildcat		11/4/2016
20.	Grass	Grass or seeding needs to be replaced	Wildcat		
21.	Building Trim	Trim around the Exhaust fans and louvers needs to be installed	Wildcat/DBC		11/14/2016
22.	Door stops	Door stops need to be installed	Wildcat/DBC		11/16/2016
23.	Pump Room	Brine injection piping vibrates/jumping	Kuhn/Wildcat		
24.	Pump Room	Rotate pump motor	Wildcat	Not sure what Wildcat is going to do with this. According to Jamie and Becky they suggest to leave it.	
25.	Chlorine room	Label the H2 monitor hose and cap bottom end	Wildcat	Label installed by Jeff Therrell MKEC	11/18/2016
26.	Chlorine room	Exterior vents need screens	Kuhn/Wildcat		
27.	Pump Room	Paint the valves (checks and gates)	Wildcat	This was talked about with Jamie and Dave on 11/11/2016 not sure what the outcome was decided!! Submit data sheets and color for City and Engineer review prior to application. Surface prep WILL be per manufacturer's recommendations.	
28.	Piping	Piping needs to be labeled & color Bands	Wildcat/City	Handle during Parkson training	
29.	Overhead door exterior opener	Overhead door push button cover is broken and needs to be replaced.	Wildcat/Decker		
30.	Exterior Building	Front north east cutter needs an elbow installed turning drainage away from the entrance door.	Wildcat/DBC		11/16/2016
31.	Brine Pumps	The programming and / or VFD size of the dosing pumps. These need to be easier to start-up.	Wildcat/Pedrotti	Ongoing faults	

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32.	Bleach Tanks	The spec on sheet M6.1 (46 33 13.F.3) states these are to be double walled. Single walled tanks were supplied.	Wildcat/Kuhn/ MKEC	Do we change out the tanks or provide secondary containment? <u>City requests secondary containment for the brine and bleach tanks.</u>	
33	Foxboro Meter	Grounding of Meter Factory Requirements	Wildcat/Decker	New Item on list 1/6/2017	
34	Training	Training of Operators on equipment.	Wildcat/Parkson	The classes that were scheduled for a set time where not held during the coordinated times as set. There for most of the operations and maintenance staff missed the training. This needs to be two sessions: one in the morning, one late afternoon to catch all shifts.	01/31/2017
35	Bleach Injection Tubing	Tubing is subject to failure and leaks	Wildcat/Kuhn/ MKEC	Needs a type of tubing or line that will not fail as often. Failure twice since start up. Need ball valves or check valves between quill and flex lines.	
36	Bleach Generators	Display inputs	Wildcat	Passwords or training for resetting the faults. Thorough training once Parkson sets-up the bulk bag dispenser.	
37	Brine Tank	Leak that was repaired	Wildcat/Kuhn	Leak was repaired with large amount of silicone.	
38	SCADA	Programming	Wildcat/Pedrotti	SCADA at available from all PC sites. Currently only at the station and operations.	
39	Pressure Relief Valve	Copper and Brass is corroding from the sulfides		Use SS on piping and fittings. Potential for coating like hot water tank.	
40	Cover on Exhaust fan in the bleach room	Will not close	Wildcat/Decker		
41	Leak at pressure gauge on Pumps	Threaded fittings	Wildcat	Tighten	
42	Bleach Valves	PVC valves in bleach service should be Hayward Z-Ball type	Wildcat/Kuhn		
43	Bleach Room	Incorrect Fire Extinguisher – Is water type should be ABC	Wildcat	Replace with ABC type	

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44	Brine Pump	Galvanized Unistrut frame for brine pump support is corroding, especially bases.	Wildcat	Replace with non-corroding components.	
45	Pump Room	Numerous nuts and some studs and bolts are painted green and/or appear to be carbon steel or galvanized.	Wildcat	Confirm materials of construction and if not SS then replace with SS. If coated/painted, then same as pipe color.	
46	Roll-up door	Operator door chain hold-back bracket not usable due to mounting location	Wildcat	Move hold-back bracket to usable location	
47	Roll-up door	Threshold plate is corroding	Wildcat	Clean-up and paint the thresh-hold plate.	
48	Bleach Pumps	East Bleach Pump discharge is leaking.	Wildcat	Tighten/Repair as necessary	
49	Water Pumps	Water Pump VFD's experiencing on-going faults	Wildcat		