

Town of Prosper

2024 ROV Inspections

December 2024



US UNDERWATER
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800.860.2178
www.usunderwaterservices.com



a  **consor** company



Statement of Certification

Town of Prosper
Location: Prosper, TX
December 2024

This form certifies the inspections were completed on the above date for the facilities listed below:

- [2] 2,000,000 Gallon Elevated
- [1] 2,500,000 Gallon Elevated

U.S. Underwater certifies the work was completed in accordance with the American Water Works Association's [AWWA] current standards [ANSI/AWWA c652-92] regarding disinfection procedures when conducting underwater activities in potable water storage facilities. All equipment used is designated for potable water use only.

Ryan Enos
Director of Sales & Marketing
CONSOR Engineers LLC, dba U.S. Underwater



Report Proposal

December 16, 2024

Town of Prosper
James Rodriguez
jrodriguez@prospertx.gov

U.S. Underwater
Sissie Field
sissie.field@usunderwaterservices.com

These recommendations are based on the results of the inspection and are suggested to comply with OSHA and/or AWWA standards. Please contact your U.S. Underwater Account Manager for a customized proposal.

Inspection	Capacity	Type	Name
#1	2,000,000	Elevated	401 S Craig Rd PS EST

- ☐ Repair internal plumbing
- ☐ Remove the 1/4 in-3 in, 10% coverage of sediment and debris from the floor plates

Inspection	Capacity	Type	Name
#2	2,000,000	Elevated	1851 East Prosper Trl

- ☐ Remove the 2 in, 15% coverage of sediment from the floor plates

Inspection	Capacity	Type	Name
#3	2,500,000	Elevated	3180 Fishtrap Road




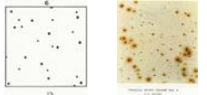





- ☐ Remove the 1 1/2 in, 15% coverage of sediment and debris from the floor plates

References

Standard Method of Evaluating Degree of Rusting on Painted Steel Surfaces – SSPC-Vis 2-82 & ASTM D 610-85

The graphical representations show examples of area percentages, which may be helpful in rust grading. The use of photographic reference standards requires the following precautions:

- ☒ Some finishes are stained by rust. This staining must not be confused with the actual rusting involved.
- ☒ Accumulated dirt or other material may make accurate determination of the degree of rusting difficult.
- ☒ Certain types of deposited dirt that contain iron or iron compounds may cause surface discoloration that should not be mistaken for corrosion.
- ☒ It must be realized that failure may vary over a given area and discretion must therefore be used in applying these reference standards.
- ☒ In evaluating surfaces, consideration shall be given to the color of the finish coating, since failures will be more apparent on a finish that shows color contrast with rust, such as white, than on a similar color, such as iron oxide finish.
- ☒ The photographic reference standards are not required for use of the rust-grade scale since the scale is based upon the percent of the area rusted and any method of assessing area rusted may be used to determine the rust grade.

Rust Grades A	Description	Graphical Representation
10	No rusting or less than 0.01% of surface rusted	Unnecessary
9	Minute rusting less than 0.03% of surface rusted	
8 ^B	Few isolated rust spots less than 0.1% of surface rusted	
7	Less than 0.3% of surface rusted	
6 ^C	Extensive rust spots but less than 1% of surface rusted	
5	Rusting to the extent of 3% of surface rusted	
4 ^D	Rusting to the extent of 10% of surface rusted	
3 ^E	Approximately one sixth of the surface rusted 16%	
2	Approximately one third of the surface rusted 33%	
1	Approximately one half of the surface rusted 50%	



Elevated Inspection - ROV

Town of Prosper Inspection #1 / 401 S Craig Rd PS-EST

Complete

Flagged items	2
Inspection Title	Town of Prosper Inspection #1
Client Specific Tank Name	401 S Craig Rd PS-EST
Client	Town of Prosper
Job Number	S248616TX.00
Prepared by	Dive Six
Conducted on	05.12.2024 13:10 CST

Recommended Maintenance

2 flagged

Internal Inspection

Condition of Internal Plumbing

Fair

Recommend internal plumbing be repaired

Internal Inspection

Is Facility Free of Sediment/Debris?

No

Recommend the 1/4 in-3 in, 10% coverage, of sandy silt sediment, rocks and debris be removed from the floor plates

External Inspection

Reference photo of facility



Photo 1

Facility Type

Composite

Facility Construction

Metal-Welded

Capacity

2MG

Height

150ft

Diameter

UNK

Tank ID Plate

No

Lower Level

Condition of Intruder Protection Fence

Good

Condition of Foundation

Good

Photo of Foundation



Photo 2



Photo 3



Photo 4



Photo 5

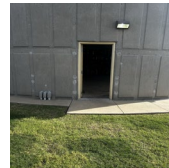


Photo 6

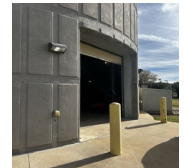


Photo 7

Lower Level Manway/Facility Access Door

Yes

Photo of Lower Level Manway

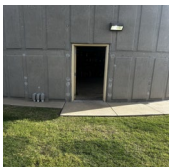


Photo 8

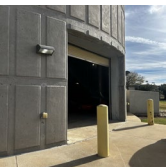


Photo 9

Was Manway Labeled 'Confined Space?'

No

Recommend a 'confined space entry' placard be installed

Water Level Indicator Type(s)

Pressure Gauge	Electronic	SCADA
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Photo of Water Level Indicator(s)



Photo 10

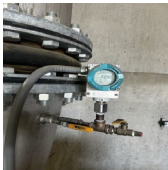


Photo 11

Condition of Water Level Indicator(s)

Good

Condition of Overflow

Good

Photo of Overflow

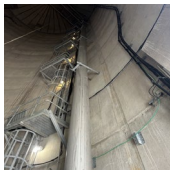


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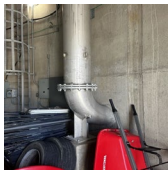


Photo 13



Photo 14

Does Overflow Extend to Ground/Accessible?

Compliant

Does Overflow Flapper Seal?

Compliant

Photo of Flapper



Photo 15

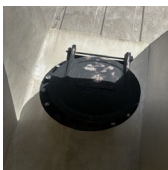


Photo 16

Overflow Diameter

16in

Photo of External Plumbing



Photo 17

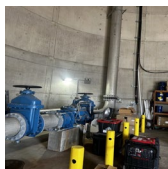


Photo 18

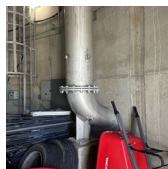


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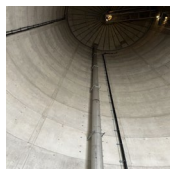


Photo 20

Condition of External Plumbing

Good

Condition of External Lower Ladder

Good

Photo of External Lower Ladder



Photo 21



Photo 22



Photo 23



Photo 24

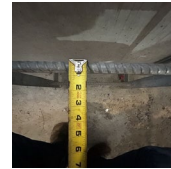


Photo 25



Photo 26

Width of External Lower Ladder

16 3/4in

Diameter of Rung

3/4in

Length of External Lower Ladder

100ft

Length of Standoff

7in

Condition of Intruder Protection Door

Good

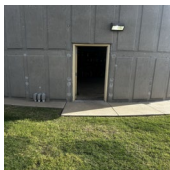


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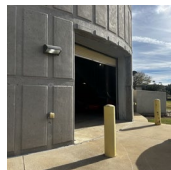


Photo 28

Does External Ladder Have Cage?

Yes

Diameter of Cage

33in

Cage Material

Galvanized

Photo of Cage



Photo 29

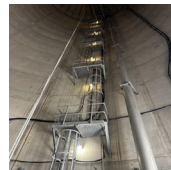


Photo 30

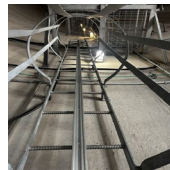


Photo 31



Photo 32

Condition of Fall Protection System

Good

Photo of Fall Protection System

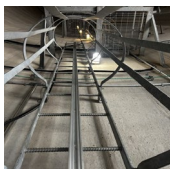


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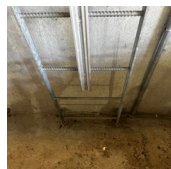


Photo 34

Upper Level

Condition of Catwalk

Good

Condition of Sidewall Plates

Good

Photo of Sidewall Plates



Photo 35



Photo 36



Photo 37



Photo 38

Condition of Sidewall Protective Coating (SSPC Rating)

9

Condition of Center Access Tube

Good

Condition of Side Manway Access Hatch

Good

Condition of External Upper Ladder

Good

Photo of External Ladder



Photo 39



Photo 40



Photo 41



Photo 42

Width of External Ladder

17 INCHES

Diameter of Rung

3/4 INCHES

Length of External Ladder

50 FEET

Length of Standoff

7 1/8 INCHES

Condition of Fall Protection System

Good

Photo of Fall Protection System



Photo 43

Condition of Roof Access Hatch

Good

Photo of Roof Access Hatch



Photo 44



Photo 45








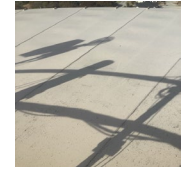
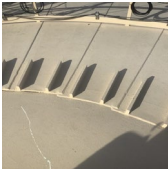











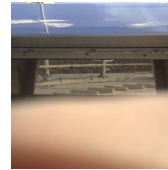
Photo 46



Photo 47

Size of Roof Access Hatch

30 1/2 x 30 1/2 INCHES

Was Roof Access Hatch Locked?	Yes, Lock in Good Condition
Photo of Roof Plates	
	
Photo 48	Photo 49
	
Photo 50	Photo 51
	
Photo 52	Photo 53
	
Photo 54	Photo 55
	
Photo 56	Photo 57
Condition of Roof Plates	Good
Condition of Roof Coating (SSPC Rating)	8
Condition of Anode Plates	N/A
None	
Photo of Water Access Hatch	
	
Photo 58	Photo 59
	
Photo 60	Photo 61
Condition of Water Access Hatch	Good
Size of Water Access Hatch	30 1/2 x 30 1/2 INCHES
Was Water Access Hatch Labeled 'Confined Space?'	Yes
Was Water Access Hatch Locked?	Yes, Lock in Good Condition
Type of Roof Vent	Mushroom Shape
Photo of Roof Vent	
	
Photo 62	Photo 63
	
Photo 64	Photo 65
	
Photo 66	
Condition of Roof Vent	Good
Vent Circumference	26 x 25 INCHES

Condition of Vent Screen

Compliant

Condition of Aircraft Warning Lights

Working

RF Antennas Present?

Yes

Photo of Antennas



Photo 67



Photo 68



Photo 69



Photo 70



Photo 71



Photo 72



Photo 73



Photo 74



Photo 75



Photo 76



Photo 77



Photo 78



Photo 79







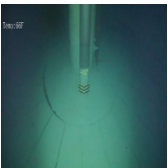
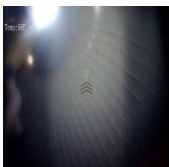

Photo 80



Photo 81

RF Hazard Warning Signs Posted?

Yes

Internal Inspection		1 flagged
Condition of Water Access Ladder	Good	
Photo of Water Access Ladder		
		
Photo 82	Photo 83	Photo 85
Width of Water Access Ladder	17in	
Diameter of Rung	1in	
Length of Ladder	50ft	
Length of Standoff	7 1/8in	
Condition of Fall Protection System	Good	
Condition of Roof Supports	Good	
Photo of Roof Supports		
		
Photo 86	Photo 87	
Condition of Roof Plates	Good	
Photo of Roof Plates		
		
Photo 88	Photo 89	
Condition of Water Level Indicator System	N/A	
Condition of Overflow	Good	
Photo of Overflow		

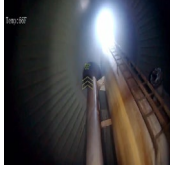


Photo 90

Condition of Cathodic Protection

None

N/A

Condition of Sidewall Plates

Good

Photo of Sidewall Plates

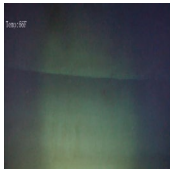


Photo 91

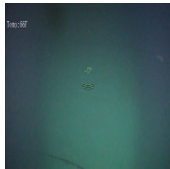


Photo 92

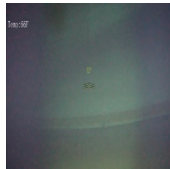


Photo 93

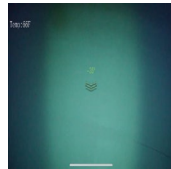


Photo 94

Condition of Sidewall Plates (SSPC Rating)

10

Condition of Side Manway Access

Good

Photo of Side Manway Access

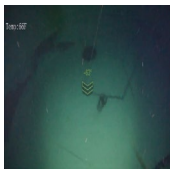


Photo 95

Condition of Internal Plumbing

Recommend internal plumbing be repaired

Fair

Deficiency

Rubber deteriorated

Photo of Internal Plumbing



Photo 96



Photo 97



Photo 98

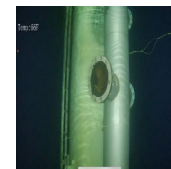


Photo 99

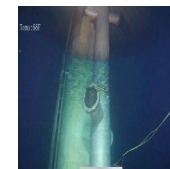


Photo 100

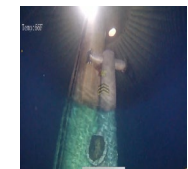


Photo 101

Condition of Center Access Tube

Good

Does Facility Have a Mixer?

Yes

Visual Condition of Mixer

Good

Photo of Mixer



Photo 102

Condition of Floor Plates

Good

Photo of Floor Plates

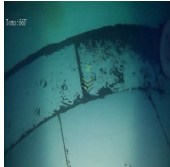


Photo 103

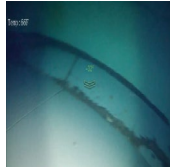


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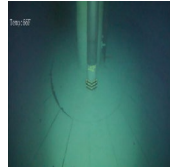


Photo 105

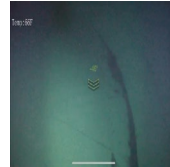


Photo 106

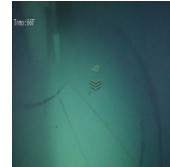


Photo 107

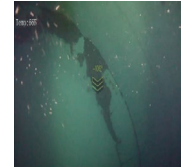


Photo 108

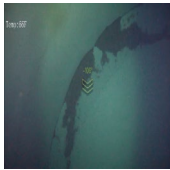


Photo 109

Condition of Floor Plates (SSPC Rating)

10

Is Facility Free of Sediment/Debris?

No

Recommend the 1/4 in-3 in, 10% coverage, of sandy silt sediment, rocks and debris be removed from the floor plates

Sediment/Debris Type

Sandy Silt

Rocks

Other Debris

Mainly rocks bigger than what USU's 3 in pump could suck up. Also, rubber from the Duckbills

Photo of Sediment/Debris

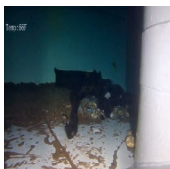


Photo 110

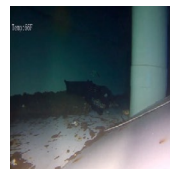


Photo 111

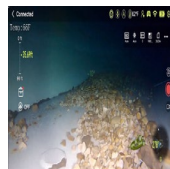


Photo 112

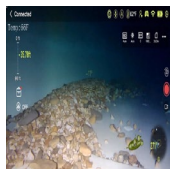


Photo 113

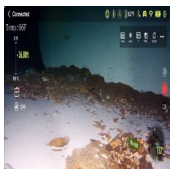


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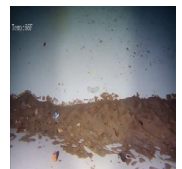


Photo 115



Photo 116

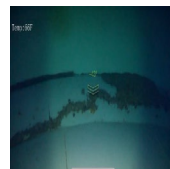


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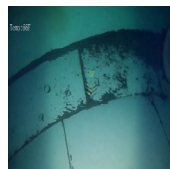


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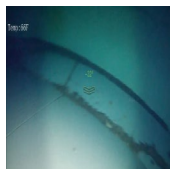


Photo 119

Sediment Depth


Possible 3 inches max in spots

Percentage of Sediment Coverage

10%

Level of Staining Inside Facility

None

Clarity of Water	Good
Quality of Water	Good
Water Temperature	Cold (60 degrees or less)
Water Depth (Maximum)	50ft
Water Depth (Actual)	36ft
Inspector	
	J. Wallace 16.12.2024 15:33 CST



Elevated Inspection - ROV

Town of Prosper Inspection #2 / 1851 East Prosper Trl

Complete

Flagged items	1
Inspection Title	Town of Prosper Inspection #2
Client Specific Tank Name	1851 East Prosper Trl
Client	Town of Prosper
Job Number	S248616TX.00
Prepared by	Dive Six
Conducted on	05.12.2024 13:10 CST

Recommended Maintenance

1 flagged

Internal Inspection

Is Facility Free of Sediment/Debris?

No

Recommend the 2 in, 15% coverage, of sandy silt sediment be removed from the floor plates

External Inspection

Reference photo of facility



Photo 1

Facility Type

Composite

Facility Construction

Metal-Welded

Capacity

2MG

Height

165 to roof 102 to catwalk

Diameter

UNK

Tank ID Plate

No

Lower Level

Condition of Intruder Protection Fence

Good

Condition of Foundation

Good

Photo of Foundation



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6



Photo 7

Lower Level Manway/Facility Access Door

Yes

Photo of Lower Level Manway

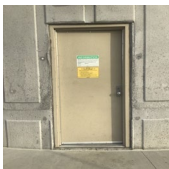


Photo 8

Size

Standard door size

Was Manway Labeled 'Confined Space?'

No

Recommend a 'confined space entry' placard be installed

Water Level Indicator Type(s)

Pressure Gauge

SCADA

Photo of Water Level Indicator(s)



Photo 9

Condition of Water Level Indicator(s)

Good

Condition of Overflow

Good

Photo of Overflow



Photo 10



Photo 11

Does Overflow Extend to Ground/Accessible?

Compliant

Does Overflow Flapper Seal?

Compliant

Photo of Flapper



Photo 12



Photo 13



Photo 14

Overflow Diameter

16 INCHES

Photo of External Plumbing



Photo 15

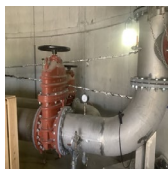


Photo 16



Photo 17

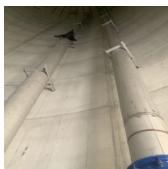


Photo 18

Condition of External Plumbing

Good

Condition of External Lower Ladder

Good

Photo of External Lower Ladder

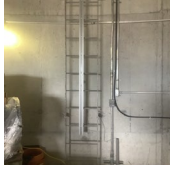


Photo 19

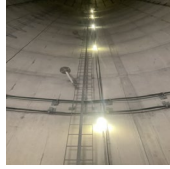


Photo 20



Photo 21



Photo 22

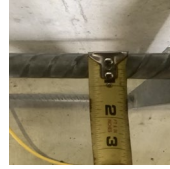


Photo 23

Width of External Lower Ladder

16 3/4 INCHES

Diameter of Rung

3/4 INCHES

Length of External Lower Ladder

100 FEET

Length of Standoff

7 1/4 INCHES

Condition of Intruder Protection Door

Good

Uses facility door

Photo of Intruder Protection Door

Photo 24

Does External Ladder Have Cage?

No

Condition of Fall Protection System

Good

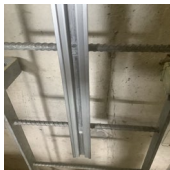
Photo of Fall Protection System

Photo 25

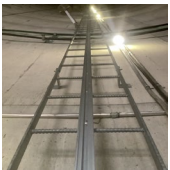


Photo 26

Upper Level

Condition of Catwalk

Good

Condition of Sidewall Plates

Good

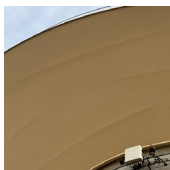
Photo of Sidewall Plates

Photo 27

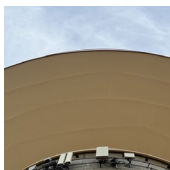


Photo 28

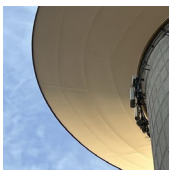


Photo 29

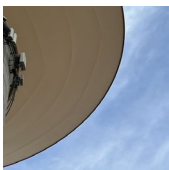


Photo 30

Condition of Sidewall Protective Coating (SSPC Rating)

10



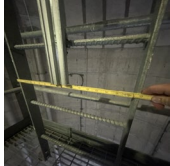







Condition of Center Access Tube	Good
Condition of Side Manway Access Hatch	Good
Condition of External Upper Ladder	Good
Photo of External Ladder	
<div>Photo 31</div> 	<div>Photo 32</div> 
<div>Photo 33</div> 	<div>Photo 34</div> 
<div>Photo 35</div> 	
Width of External Ladder	17in
Diameter of Rung	3/4in
Length of External Ladder	64ft
Length of Standoff	10 3/4in
Condition of Fall Protection System	Good
Photo of Fall Protection System	
<div>Photo 36</div> 	<div>Photo 37</div> 
Condition of Roof Access Hatch	Good
Photo of Roof Access Hatch	
<div>Photo 38</div> 	<div>Photo 39</div> 
<div>Photo 40</div> 	
Size of Roof Access Hatch	30in
Was Roof Access Hatch Locked?	Yes, Lock in Good Condition
Photo of Roof Plates	



Photo 41

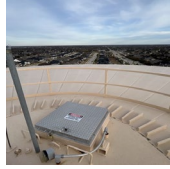


Photo 42

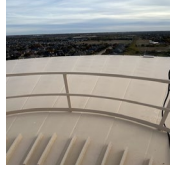


Photo 43

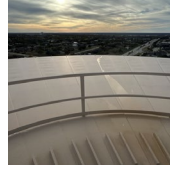


Photo 44



Photo 45

Condition of Roof Plates

Good

Condition of Roof Coating (SSPC Rating)

10

Condition of Anode Plates

N/A

None

Photo of Water Access Hatch

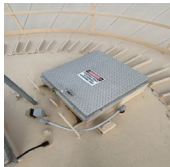


Photo 46



Photo 47



Photo 48

Condition of Water Access Hatch

Good

Size of Water Access Hatch

30in

Was Water Access Hatch Labeled 'Confined Space?'

Yes

Was Water Access Hatch Locked?

Yes, Lock in Good Condition

Type of Roof Vent

T-Shape

Photo of Roof Vent

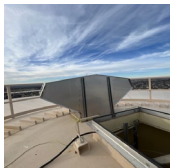


Photo 49



Photo 50



Photo 51



Photo 52



Photo 53

Condition of Roof Vent

Good

Vent Circumference

26 1/4in x 26 1/4in

Condition of Vent Screen

Compliant





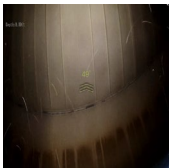
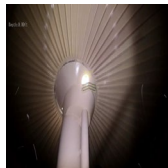
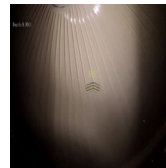

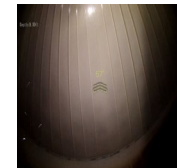
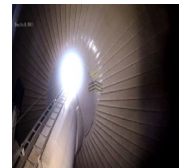
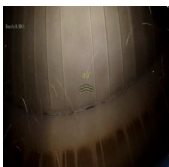
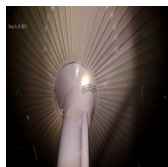
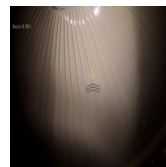

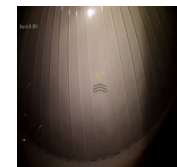
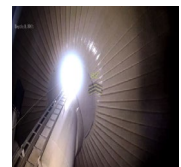
Condition of Aircraft Warning Lights

N/A

None

RF Antennas Present?

No

Internal Inspection		1 flagged			
Condition of Water Access Ladder		Good			
Photo of Water Access Ladder					
					
Photo 54	Photo 55	Photo 56	Photo 57		
Width of Water Access Ladder		17in			
Diameter of Rung		1in			
Length of Ladder		52ft			
Length of Standoff		7in			
Condition of Fall Protection System		Good			
Condition of Roof Supports		Good			
Photo of Roof Supports					
					
Photo 58	Photo 59	Photo 60	Photo 61	Photo 62	Photo 63
Condition of Roof Plates		Good			
Photo of Roof Plates					
					
Photo 64	Photo 65	Photo 66	Photo 67	Photo 68	Photo 69
Condition of Roof Plates (SSPC Rating)		8			
Condition of Water Level Indicator System		Good			
Photo of Water Level Indicator System					

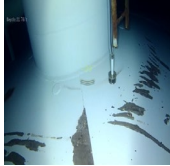


Photo 70

Condition of Overflow

Good

Photo of Overflow

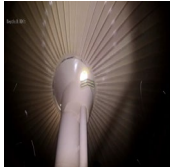


Photo 71



Photo 72

Condition of Cathodic Protection

N/A

None

Condition of Sidewall Plates

Good

Photo of Sidewall Plates

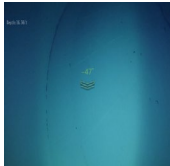


Photo 73

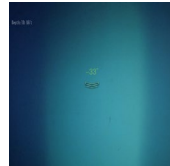


Photo 74

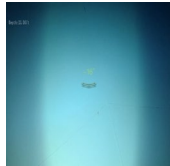


Photo 75

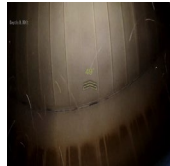


Photo 76



Photo 77

Condition of Side Manway Access

Good

Photo of Side Manway Access



Photo 78

Condition of Internal Plumbing

Good

Photo of Internal Plumbing

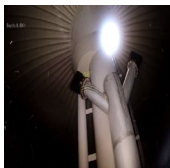


Photo 79

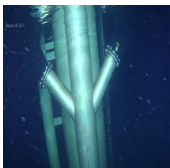


Photo 80

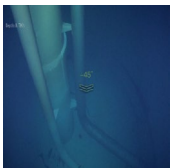


Photo 81

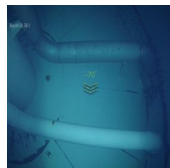


Photo 82

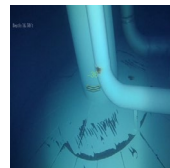


Photo 83



Photo 84



Photo 85

Condition of Center Access Tube	Good
Does Facility Have a Mixer?	No
Condition of Floor Plates	Good
Condition of Floor Plates (SSPC Rating)	8
Is Facility Free of Sediment/Debris?	No
Recommend the 2 in, 15% coverage, of sandy silt sediment be removed from the floor plates	
Sediment/Debris Type	Sandy Silt

Photo of Sediment/Debris

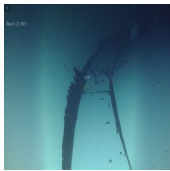


Photo 86



Photo 87



Photo 88

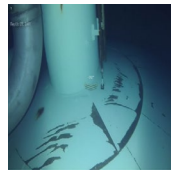


Photo 89

Sediment Depth	2 INCHES
Percentage of Sediment Coverage	15%
Level of Staining Inside Facility	Light

Photo of Staining



Photo 90

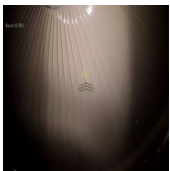


Photo 91

Clarity of Water	Good
Quality of Water	Good
Water Temperature	Cool
Water Depth (Maximum)	50 FEET
Water Depth (Actual)	29 FEET

Inspector

A handwritten signature in black ink, appearing to be 'M Greathouse', written on a light gray rectangular background.

Michael Greathouse
05.12.2024 16:29 CST



Elevated Inspection - ROV

Town of Prosper Inspection #3 / 3180 Fishtrap Road

Complete

Flagged items	1
Inspection Title	Town of Prosper Inspection #3
Client Specific Tank Name	3180 Fishtrap Road
Client	Town of Prosper
Job Number	S248616TX.00
Prepared by	Dive Six
Conducted on	05.12.2024 13:10 CST

Recommended Maintenance

1 flagged

Internal Inspection

Is Facility Free of Sediment/Debris?

No

Recommend the 1 1/2 in, 15% coverage, of sandy silt sediment and debris be removed from the floor plates

External Inspection

Reference photo of facility

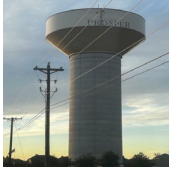


Photo 1

Facility Type

Composite

Facility Construction

Metal-Welded

Capacity

2.5 MG

Height

UNK

Diameter

UNK

Tank ID Plate

No

Lower Level

Condition of Intruder Protection Fence

Good

Condition of Foundation

Good

Photo of Foundation



Photo 2

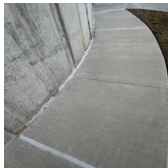


Photo 3

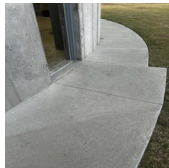


Photo 4

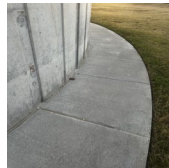


Photo 5

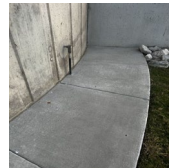


Photo 6

Lower Level Manway/Facility Access Door

Yes

Standard walkthrough door

Size

N/A

Was Manway Labeled 'Confined Space?'

No

Recommend a 'confined space entry' placard be installed

Water Level Indicator Type(s)

Pressure Gauge

Electronic

SCADA

Photo of Water Level Indicator(s)



Photo 7



Photo 8

Condition of Water Level Indicator(s)

Good

Condition of Overflow

Good

Photo of Overflow



Photo 9



Photo 10



Photo 11

Does Overflow Extend to Ground/Accessible?

Compliant

Does Overflow Flapper Seal?

Compliant

Photo of Flapper



Photo 12



Photo 13



Photo 14

Overflow Diameter

24in

Photo of External Plumbing



Photo 15

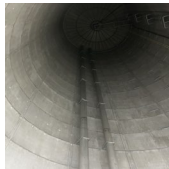


Photo 16

Condition of External Plumbing

Good

Condition of External Lower Ladder

Good

Photo of External Lower Ladder

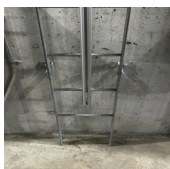


Photo 17

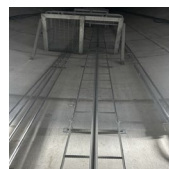


Photo 18

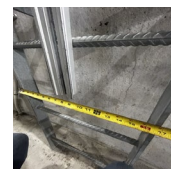


Photo 19



Photo 20

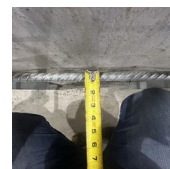


Photo 21

Width of External Lower Ladder	16 3/4in
Diameter of Rung	3/4in
Length of External Lower Ladder	140ft
Length of Standoff	7 1/4in
Condition of Intruder Protection Door	Good
Does External Ladder Have Cage?	No
Condition of Fall Protection System	Good

Photo of Fall Protection System



Photo 22

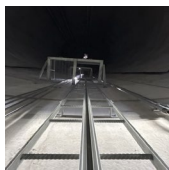


Photo 23

Upper Level

Condition of Catwalk	Good
Condition of Sidewall Plates	Good

Photo of Sidewall Plates

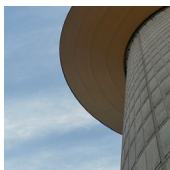


Photo 24

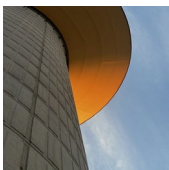


Photo 25



Photo 26

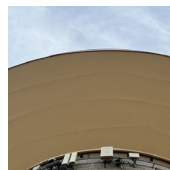


Photo 27



Photo 28

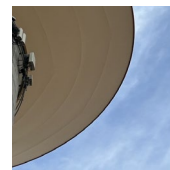


Photo 29

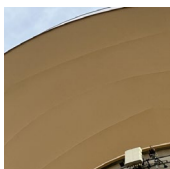


Photo 30

Condition of Sidewall Protective Coating (SSPC Rating)	9
Condition of Center Access Tube	Good
Condition of Side Manway Access Hatch	Good
Condition of External Upper Ladder	Good

Photo of External Ladder

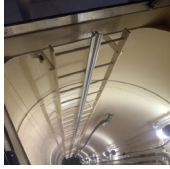


Photo 31



Photo 32



Photo 33

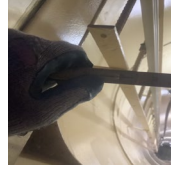


Photo 34

Width of External Ladder

17 INCHES

Diameter of Rung

3/4 INCHES

Length of External Ladder

60 FEET

Length of Standoff

7 1/2 INCHES

Condition of Fall Protection System

Good

Photo of Fall Protection System

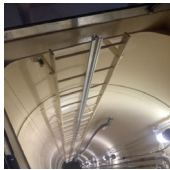


Photo 35



Photo 36

Condition of Roof Access Hatch

Good

Photo of Roof Access Hatch

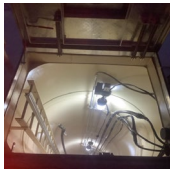


Photo 37



Photo 38



Photo 39



Photo 40

Size of Roof Access Hatch

42 1/2x 42 1/2 INCHES

Was Roof Access Hatch Locked?

Yes, Lock in Good Condition

Photo of Roof Plates

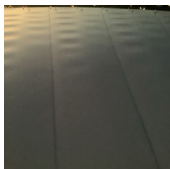


Photo 41

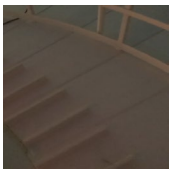


Photo 42



Photo 43

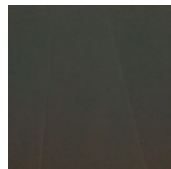


Photo 44

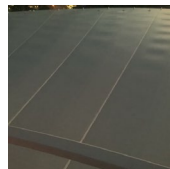


Photo 45

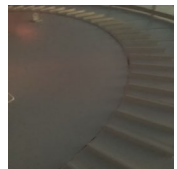


Photo 46



Photo 47

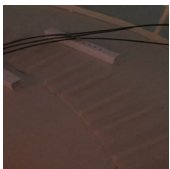


Photo 48

Condition of Roof Plates	Good
Condition of Roof Coating (SSPC Rating)	9
Condition of Anode Plates	N/A
None	
Photo of Water Access Hatch	
Photo 49	Photo 50
Photo 51	Photo 52
Condition of Water Access Hatch	Good
Size of Water Access Hatch	42 1/2 x 42 1/2 INCHES
Was Water Access Hatch Labeled 'Confined Space?'	Yes
Was Water Access Hatch Locked?	Yes, Lock in Good Condition
Type of Roof Vent	Mushroom Shape
Photo of Roof Vent	
Photo 53	Photo 54
Photo 55	Photo 56
Condition of Roof Vent	Good
Vent Circumference	76 1/4 INCHES
Condition of Vent Screen	Compliant
Condition of Aircraft Warning Lights	Working
RF Antennas Present?	Yes
Photo of Antennas	
Photo 57	Photo 58
Photo 59	Photo 60
Photo 61	Photo 62

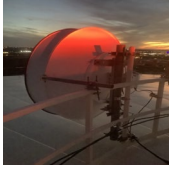





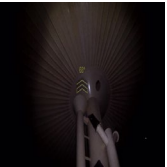
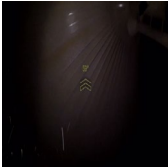
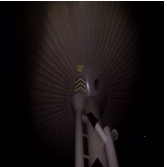



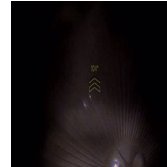
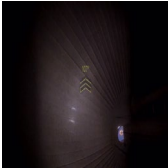
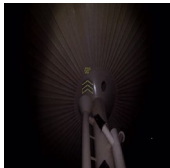
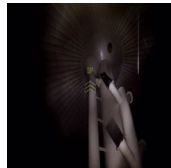
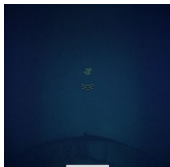
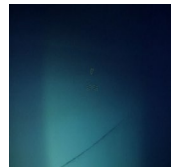
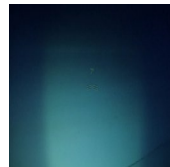
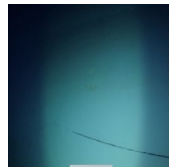
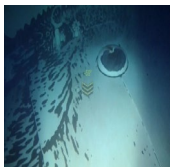
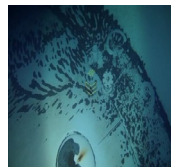
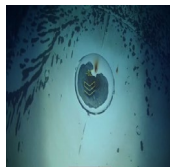
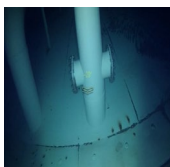
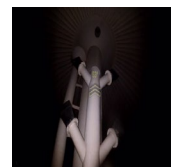
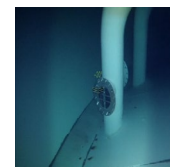
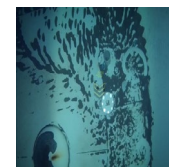
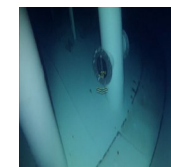
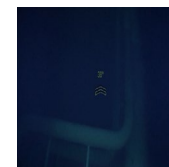


Photo 63

RF Hazard Warning Signs Posted?	Yes
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Internal Inspection		1 flagged
Condition of Water Access Ladder		Good
Photo of Water Access Ladder		
		
Photo 64	Photo 65	Photo 66
		
Photo 67		
Width of Water Access Ladder		17 INCHES
Diameter of Rung		3/4 INCHES
Length of Ladder		50 FEET
Length of Standoff		7 1/2 INCHES
Condition of Fall Protection System		Good
Condition of Roof Supports		Good
Photo of Roof Supports		
		
Photo 68	Photo 69	
Condition of Roof Plates		Good
Photo of Roof Plates		
		
Photo 70	Photo 71	Photo 72
		
Photo 73	Photo 74	Photo 75
		
Photo 76		
Condition of Roof Plates (SSPC Rating)		10
Condition of Water Level Indicator System		N/A

Condition of Overflow	Good				
Photo of Overflow					
					
Photo 77	Photo 78				
Condition of Cathodic Protection	N/A				
None					
Condition of Sidewall Plates	Good				
Photo of Sidewall Plates					
					
Photo 79	Photo 80	Photo 81	Photo 82		
Condition of Sidewall Plates (SSPC Rating)	10				
Condition of Side Manway Access	Good				
Photo of Side Manway Access					
					
Photo 83	Photo 84	Photo 85			
Condition of Internal Plumbing	Good				
Photo of Internal Plumbing					
					
Photo 86	Photo 87	Photo 88	Photo 89	Photo 90	Photo 91
Condition of Center Access Tube	Good				
Does Facility Have a Mixer?	Yes				
Visual Condition of Mixer	Good				
Photo of Mixer					

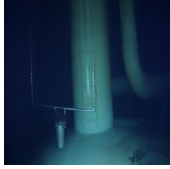


Photo 92

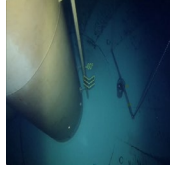


Photo 93



Photo 94

Condition of Floor Plates

Good

Photo of Floor Plates

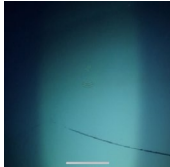


Photo 95

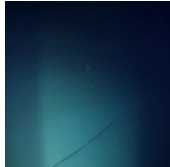


Photo 96

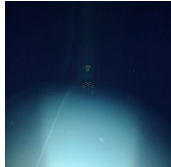


Photo 97

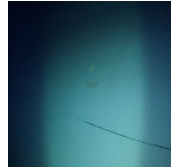


Photo 98

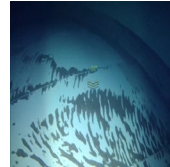


Photo 99

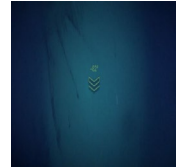


Photo 100

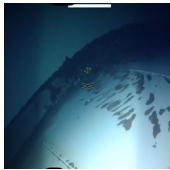


Photo 101



Photo 102

Condition of Floor Plates (SSPC Rating)

9

Is Facility Free of Sediment/Debris?

No

Recommend the 1 1/2 in, 15% coverage, of sandy silt sediment and debris be removed from the floor plates

Sediment/Debris Type

Sandy Silt

Other Debris

Photo of Sediment/Debris

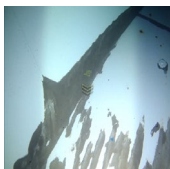


Photo 103

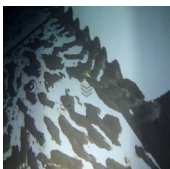


Photo 104

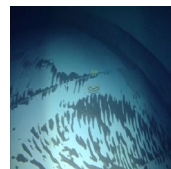


Photo 105

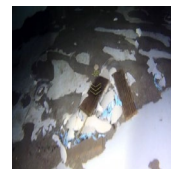


Photo 106

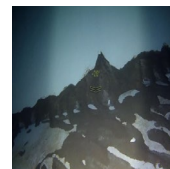


Photo 107

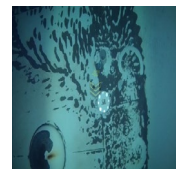


Photo 108

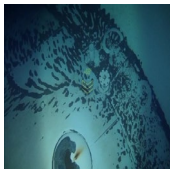


Photo 109

Sediment Depth

1 1/2"

Percentage of Sediment Coverage

15%

Level of Staining Inside Facility

None


Clarity of Water	Good
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Quality of Water	Good
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Water Temperature	Cool
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Water Depth (Maximum)	50ft
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Water Depth (Actual)	24ft
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Inspector	<div></div> <div>J. Wallace 16.12.2024 16:23 CST</div>
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