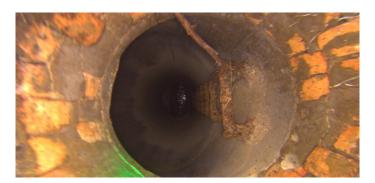
## Manhole Inspection Report

					ROBOTICS
Date:	10/11/2022	Weather:		Coding:	RZMACP
MH#:	M-804-022	Owner:	NA	Len. Surveyed:	15.7
P.O.#:		Surveyor:	Jen Costello	Rim to Invert:	17.5
Customer:		Cert. #:	U-907-5518	Wall Material:	Concrete (precast
Street:	Illinois St. and Hickey St		Project:	Hobart, IN	
City:	Hobart, IN		GPS Northing:	2291738.647	
Location:	Yard		GPS Easting:	2907422.002	
Drain Area:	Northeast		GPS Accuracy:	Sub-Meter	
Cover Shape:	Circular		Evidence of Surcharge:	Νο	
Cover Size:	24.0		Potential for Runoff:	None	
Comments:					
O&M Index:	1.50	O&M Quick:	2111	O&M Rating:	3.00
Structural Index:	1.47	Structural Qu	ick: 5132	Structural Rating:	25.00
Overall Index:	1.47	Overall Quic	c 5132	Overall Rating:	28.00

RedZone

	Position	Code	Observation	Video (sec)	Grade
-804-0	22				
	.0	MGO	General Observation	10	NA
	0.	OBZ	Obstacle Other	21	M 2
	2.0	MMC	Material Change	37	NA
	2.0	SRI	Surface Roughness Increased	48	S 1
	4.2	MGO	General Observation	66	NA
	9.6	SRV	Surface Reinforcement Visible	91	S 5
	- 9.6	RFJ	Roots Fine Joint	102	M 1
	15.7	SAV	Surface Aggregate Visible	127	S 3
	15.7	SAV	Surface Aggregate Visible	138	S 3
	15.7	SRI	Surface Roughness Increased	149	S 1
	15.7	MGO	General Observation	160	NA
	1				



Code: Description:	MGO General Observation
Distance (ft):	.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Step:	NO
Remarks:	access mh



Code:	OBZ
Description:	<b>Obstacle Other</b>
Distance (ft):	.0
Structural Grade:	0
O&M Grade:	2
Clock Start/From:	12
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	5.000
Step:	NO
Remarks:	stick

Code:



Description:	Material Change
Distance (ft):	2.0
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Step:	NO
Remarks:	concrete

ммс



Code: Description:	SRI Surface Roughness Increased
Distance (ft):	2.0
Structural Grade:	1
O&M Grade:	0
Clock Start/From:	12
Clock To:	12
1st Value:	
2nd Value:	
Value Percent:	
Step:	NO
Remarks:	



Code:MGODescription:General Observation

Distance (ft):	4.2
Structural Grade:	0
O&M Grade:	0
Clock Start/From:	
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Step:	NO
Remarks:	underside of frame

SRV

Surface Reinforcement Visible



Distance (ft):	9.6
Structural Grade:	5
O&M Grade:	0
Clock Start/From:	12
Clock To:	1
1st Value:	
2nd Value:	
Value Percent:	
Step:	NO
Remarks:	

Code:

Description:



Code:	RFJ
Description:	<b>Roots Fine Joint</b>
Distance (ft):	9.6
Structural Grade:	0
O&M Grade:	1
Clock Start/From:	12
Clock To:	
1st Value:	
2nd Value:	
Value Percent:	
Step:	NO
Remarks:	



Code:SAVDescription:Surface Aggregate Visible

Distance (ft):	15.7
Structural Grade:	3
O&M Grade:	0
Clock Start/From:	12
Clock To:	12
1st Value:	
2nd Value:	
Value Percent:	
Step:	NO
Remarks:	



Code:	SAV
Description:	Surface Aggregate Visible

Distance (ft):	15.7
Structural Grade:	3
O&M Grade:	0
Clock Start/From:	3
Clock To:	9
1st Value:	
2nd Value:	
Value Percent:	
Step:	NO
Remarks:	



Code: Description:	SRI Surface Roughness Increased
Distance (ft):	15.7
Structural Grade:	1
O&M Grade:	0
Clock Start/From:	12
Clock To:	12
1st Value:	
2nd Value:	
Value Percent:	
Step:	NO
Remarks:	



MGO Code: Description: **General Observation** Distance (ft): 15.7 Structural Grade: 0 O&M Grade: 0 Clock Start/From: Clock To: 1st Value: 2nd Value: Value Percent: Step: NO end of survey Remarks: