EXHIBIT 8
FIELDS FOR MACP INSPECTION AND GRADING

FIELDS FOR MACP INSPECTION AND GRADING					
Header Fields:	Header Field Name	Value	**Header Fields:**	Header Field Name	Value
1	Surveyed By	Per NASSCO	15	Pre-Cleaning	L
2	Certificate No.	Per NASSCO	17	Pupose of Survey	F
3	Reviewed By	Per NASSCO	19	Inspection Status	RI
4	Reviewer Certificate No.	Per NASSCO	22	MH/Access Point No.	Per Greeley Asset ID
5	Owner	City of Greeley	23	Street	Street/s Names
6	Customer	City of Greeley	24	City	City of Greeley
7	P/O Number	Assigned P/O Number	25	Location Code	Per NASSCO
9	Media Label	By Offeror	26	Surface Type	Per NASSCO
10	Project	KGM	27	Inflow Potential from Runoff	Per NASSCO
11	Date	Per NASSCO	29	MH Use	SW
12	Time	Per NASSCO	30	Access Type	AMH
13	Sheet Number	Per NASSCO	34	Rim to Invert	Per NASSCO
14	Weather	Per NASSCO			
SKETCH Not Required					
Component Observation Fields:	Header Field Name	Value	**Component Observation Fields:**	Header Field Name	Value
45	Cover Type	Per NASSCO	94	Wall Condition	Per NASSCO
52	Cover Hole Number	Per NASSCO	95	Bench Present	Per NASSCO
55	Cover Frame/Fit	Per NASSCO	96	Bench Material	Per NASSCO
56	Cover Condition	Per NASSCO	98	Bench Condition	Per NASSCO
58	Cover Insert Condition	Per NASSCO	99	Channel Installed	Per NASSCO
61	Ring Condition	Per NASSCO	100	Channel Material	Per NASSCO
63	Frame Material	Per NASSCO	103	Channel Condition	Per NASSCO
68	Frame Condition	Per NASSCO	104	Steps Number	Per NASSCO
69	Frame Seal Condition	Per NASSCO	105	Steps Material	Per NASSCO
70	Frame Offset Distance	Per NASSCO	106	Additional Component Information	Any notes on floor, step condition if poor, manhole invert to floor if lower than outgoing pipe invert, and any additional pertinent information
71	Frame Seal Inflow	Per NASSCO	107	Pipe No.	Per NASSCO for all pipe connections
73	Chimney Present	Per NASSCO	108	Clock Pos	Per NASSCO for all pipe connections
74	Chimney First Material	Per NASSCO	109	Rim to Invert	Per NASSCO for all pipe connections
75	Chimney Second Material	Per NASSCO	110	Direction	Per NASSCO for all pipe connections
76	Chimney I/I	Per NASSCO	111	Material	Per NASSCO for all pipe connections
81	Chimney Condition	Per NASSCO	112	Shape	Per NASSCO for all pipe connections
83	Cone Material	Per NASSCO	113	Height (Diam)	Per NASSCO for all pipe connections
87	Cone Condition	Per NASSCO	114	Width	Per NASSCO for all pipe connections
88	Wall Diameter (Length)	Per NASSCO	115	Pipe Condition	Per NASSCO for all pipe connections

89	Wall by Size (Width)	Per NASSCO	116	Seal Cond	Per NASSCO for all pipe connections
90	Wall Material	Per NASSCO	117	Pipe Type	Per NASSCO for all pipe connections
91	Wall Depth	Per NASSCO	119	Comment	Per NASSCO for all pipe connections
Component Defect Fields:	Header Field Name	Value	**All Defect Section**	Header Field Name	Value
1	Surveyed By	Per NASSCO	Including:	Depth (feet)	Per NASSCO
11	Date	Per NASSCO		Video Ref	Per NASSCO
13	Sheet Number	Per NASSCO		Component	Per NASSCO
22	MH/Access Point No.	Per Greeley Asset ID		Code with Group/Descriptor/Modifier	Per NASSCO
				Continuous Defect	Per NASSCO
				Value with all items	Per NASSCO
				Joint	Per NASSCO
				Step	Per NASSCO
				Circumferential Location with all items	Per NASSCO
				Image Ref	Per NASSCO
				Remarks	Per NASSCO
Condition Grading:	Calculation	Value	**Condition Grading:**	Calculation	Value
1	Total Structural Defects	Per NASSCO Appendix C	6	Rating Index O&M	Per NASSCO Appendix C
2	Total O&M Defects	Per NASSCO Appendix C	7	Quick Rating Structural	Per NASSCO Appendix C
3	Overall Rating Structural	Per NASSCO Appendix C	8	Quick Rating O&M	Per NASSCO Appendix C
4	Overall Rating O&M	Per NASSCO Appendix C	9	Overall Quick Rating	Per NASSCO Appendix C
5	Rating Index Structural	Per NASSCO Appendix C			