

Gin Street Stormwater Drainage Pipe Condition Assessment
City of Senoia

Structure Number	Pipe Segment	Pipe Corrosion	Comments
HW-1 to JB-2	78 LF 48" BCCMP	Moderate	Overall pipe condition is fair. Pipe can be structurally rehabilitated via CCCP lining
JB-2 to JB-3	99 LF 48" BCCMP	Severe	Overall pipe condition is poor. Several small holes were observed along the pipe invert; especially near JB-3. Pipe can be structurally rehabilitated via CCCP lining
JB-3 to DI-4	97 LF 48" BCCMP	Severe	Overall pipe condition is poor. Several small holes were observed along the pipe invert. Pipe can be structurally rehabilitated via CCCP lining. JB-3 contains a flow diversion structure.
DI-4 to DI-5	36" CMP	Severe	Overall pipe condition is poor. Unable to completely CCTV pipe segment. Pipe length unknown. Pipe invert has completely rusted away along almost the entire length of the pipe. Pipe cannot be structurally rehabilitated via lining and needs to be excavated and replaced.
DI-4 to HGI-6	30" CMP	Moderate	Unable to CCTV pipe segment. Drainage structures not accessible. Pipe length unknown. Pipe assessment made from photograph. Overall pipe condition is fair. Pipe can be structurally rehabilitated via CIPP lining
HGI-6 to JB-7	78 LF 30" BCCMP	Minor	Overall pipe condition is good. Pipe can be structurally rehabilitated via CIPP lining.
JB-7 to DI-8	57 LF Various	Severe	Overall pipe condition is poor. Segment contains 7 LF 21"x 42" elliptical CMP and 50 LF brick pipe. Appears a coating has been applied to the elliptical pipe. Coating is fractured. Mortar joints in brick pipe section are fractured. Most likely pipe segment cannot be structurally rehabilitated via lining and needs to be excavated and replaced.
DI-5 to DI-12	Unknown	Unknown	Unable to CCTV pipe segment. Drainage structures not accessible.
DI-1 to JB-12	Unknown	Unknown	Unable to CCTV pipe segment. Drainage structures not accessible. JB-11 is a buried drainage structure.
DI-11 to DI-9	14 LF 24" RCP	None	Pipe is in good condition.
DI-9 to DI-10	2 x 59 LF 24" RCP	None	Double run pipe segment. Pipes appear to be moderately weathered but appear to be in good condition. May be ductile iron pipe.