

KANKAKEE WATER SYSTEM: PIPE REPLACEMENT PRIORITIZATION PROGRAM FOR QIPS			
DISTRIBUTION PARAMETER OR CHARACTERISTIC	QIPS CRITERIA	POINT APPLICATION*	COMMENTS
1 Undersized Pipe	4-inch diameter & below	10	
2 Galvanized Pipe	Pipe Material	10	
3 Problematic Vintage Spun Cast Iron (1930-1949)	age	10	Has High Break Frequency
Problematic Vintage Spun Cast Iron (1950-1959)	age	10	Has High Break Frequency
Old Pipe (Pre-1930) Vertical Cast Iron	age	5	70+ Year Old Infrastructure
4 Pipe Assets w/High Unit Break Frequency (Data Between 1992-1998)	30 Brks/Year/100 Mi. or less	0	System Average is 28.
	30.1 - 40 Brks/Year/100 Mi.	3	
	40.1 - 60 Brks/Year/100 Mi.	7	
	60.1 - 80 Brks/Year/100 Mi.	7	
	80.1 Brks/Year/100 Mi. or more	10	
5 Number of Low Pressure Complaints (between 1995-2000)	1 or more during period	10	Water Quality Complaints are also tracked. Not many to report.
6 Presence of one or more Low Flow "Red-Capped" Hydrants on the Pipe Asset	1 or more	10	Pipe Assets w/all other hydrants given zero points
7 Neighborhoods (and associated pipe assets) Without Hydrants	0 hydrants	10	
<i>*Per Pipe Asset, the maximum number of points to accumulate is 60.</i>			