

Location / Street	From	To	Diameter (inches)	Length (feet)	Capacity (mgd)
Pawcatuck District					
1) Interceptor from Pumping Station No. 3 to Interstate I-95					
River Road	P.S. No. 3	Clark Street	30	4,549	7.10
Mechanic Street	Clark Street	P.S. No. 1	24	1,979	3.06
Mechanic Street	P.S. No. 1	Liberty Street	24	3,485	4.23
Liberty Street	West Broad Street	Cross-country	21	156	3.28
Cross-country along Pawcatuck River			20	1,370	2.33
Cross-country along Pawcatuck River and along Stillman Avenue		River Street	21	2,675	1.54
River Street / Antoinette Street / West Arch Street	Stillman Avenue	Woodlawn Street	18	2,415	6.36
West Arch Street	Woodlawn Street	Liberty Street	18	1,029	3.13
Liberty Street	West Arch Street	6-inch Force Main	18	2,241	2.88
Liberty Street	White Rock Road	I-95 (end of pipe)	18	5,985	2.42
2) Interceptor along Mary Hall Road from P.S. No. 3					
Mary Hall Road	P.S. No. 3	Greenhaven Road	8	2,300	0.44
Greenhaven Road	Mary Hall Road	End of Pipe	8	550	0.52
3) Mystic Avenue from River Road to Pawcatuck Avenue					
Mystic Avenue / Trumbull Street / Pawcatuck Avenue	River Road	Cleveland Street	10	2,610	0.62
Pawcatuck Avenue	Cleveland Street	Howley Street (2-inch Force Main)	8	1,316	0.68
4) Clark Street and cross-country from River Road to Pumping Station No. 2					
Clark Street	River Road	Pawcatuck Avenue	15	326	7.21
Cross-country	Pawcatuck Avenue	West of RR Tracks	18	1,256	3.43
Cross-country	West of RR Tracks		15	631	7.20
Cross-country			18	423	3.72
5) Interceptor along Spellman Drive and South Broad Street (US Rt. 1)					
Spellman Drive	P.S. No. 2	Manhole 6-21	18	2,814	1.26
Spellman Drive	Manhole 6-21	South Broad Street	15	1,172	1.75
South Broad Street	Spellman Drive	East to Manhole 6-30	8	625	0.49
South Broad Street	Manhole 6-30	East to end of pipe	18	3,379	1.55

Table 4-3
Estimated Sewer Hydraulic Capacities
Pawcatuck District

Location / Street	From	To	Diameter (inches)	Length (feet)	Capacity (mgd)
6) Cross-country Interceptor from Spellman Drive to force main from Extrusion Drive P.S.					
Cross-country	Spellman Drive		18	633	2.34
Cross-country		6-inch Force Main Connection	10	450	0.71
7) Constitution Avenue from Extrusion Drive P.S. to South Broad Street					
Constitution Avenue / Oriole Street / Wren Street	Extrusion Drive P.S.	South Broad Street	10	3,019	0.62
8) Interceptor along Burdick Lane from P.S. No. 1 to West Broad Street					
Burdick Lane / Cross-country	Mechanic Street	RR Tracks	10	430	1.45
Cross-country / Locust Street / Williams Street	RR Tracks	Palmer Street	12	1,798	1.25
Palmer Street / Courtland Street	Williams Street	Right of Way (ROW)	10	804	0.75
ROW	Courtland Street	Mayflower Avenue	8	1,303	0.99
Mayflower Avenue / South Broad Street	ROW	South Broad Street	10	431	0.75
ROW	South Broad Street	West Broad Street	8	563	0.49
9) West Broad Street from Liberty Street to Wilcox Manor					
West Broad Street	Liberty Street	Chase Street	10	440	1.09
West Broad Street	Chase Street	Wilcox Manor	8	2,537	1.03

Table 4-3
Estimated Sewer Hydraulic Capacities
Pawcatuck District