

Table 4-3. Collection System Facilities Plan Priority Ranking (2008)

PS	Adequacy, Condition of Mission Critical Category						Total	Station Weighting Factor	Overall Rating	Ordinal Ranking
	Maximum Flow Capacity (5 Points)	Firm Flow Capacity (5 Points)	Power System Redundancy (5 Points)	Mechanical Condition (5 Points)	Building and Structural Condition (5 Points)	Electrical Condition (5 Points)				
1	1	1	1	1.5	1	1	6.5	1.75	11.38	12
2	1	1	1	1.5	1	1	6.5	2.00	13.00	10
3	2	2	3	2	4	1	14	1.00	14.00	9
4	3	3	3	2	2	3	16	1.10	17.60	6
5	1	1	1	1	1	1	6	1.20	7.20	17
6	1	1	1	1	1	1	6	1.30	7.80	15
7	4	4	2.5	2	1	1.5	15	2.00	30.00	1
8	1	1	1	1	1	1	6	1.90	11.40	11
9	1	1	1	1	2	1	7	1.05	7.35	16
10	1	1	1	1.5	1	1	6.5	1.60	10.40	13
11	3	4	3	2	2	4	18	1.50	27.00	3
12	3	5	4	2	2	3.5	19.5	1.50	29.25	2
13	3	3	4	1	3	3.5	17.5	1.10	19.25	4
14	2	2	4	1	3	3.5	15.5	1.10	17.05	7
15	1	1	4	2	4	3	15	1.20	18.00	5
16	1	1	2	2	1	2	9	1.05	9.45	14
17	5	5	1	3	1	1	16	1.05	16.80	8
Notes:										
1.	Condition rating:									
	1-Excellent									
	2-Good									
	3-Adequate									
	4-Poor									
	5-Very Poor									
2.	All ratings based on MMSD staff assessments									
3.	The Station Weighting Factors are based on MMSD staff assessments and range from 1 to 2.									
4.	The Station Weighting Factors reflect the relative criticality of each pump station in MMSD's conveyance system.									