2015 FIVE YEAR MOVING AVERAGE STATUS REPORT

January, 2015

MEMBER	ASSESSMENT ALLOCATION (PERCENT)						
	MEASURING YEAR					FIVE YEAR AVERAGE (2)	LAST ASSESSMENT (3)
	2011	2012	2013	2014	2015 (1)		
Clark	7.44%	9.74%	9.24%	9.97%	8.69%	9.02%	9.31%
Cranford	7.60%	6.68%	5.39%	6.29%	8.86%	6.96%	6.93%
Garwood	2.48%	2.41%	2.41%	3.43%	2.76%	2.70%	2.51%
Kenilworth	2.37%	1.96%	2.16%	2.36%	3.10%	2.39%	2.39%
Mountainside	3.01%	3.25%	3.59%	3.76%	2.92%	3.31%	3.71%
Rahway	12.82%	18.38%	20.44%	14.99%	11.94%	15.71%	15.89%
Roselle Park	2.59%	2.42%	2.03%	1.80%	1.49%	2.07%	2.23%
Scotch Plains	6.37%	5.30%	5.66%	5.80%	6.41%	5.91%	5.85%
Springfield	9.63%	9.26%	10.80%	10.84%	9.63%	10.03%	10.07%
Westfield	15.01%	12.93%	12.58%	13.94%	13.20%	13.53%	13.67%
Woodbridge	30.68%	27.67%	25.70%	26.82%	31.00%	28.37%	27.43%

Notes:

(1) = Figures computed based on Flow, BOD and TSS data received as of reporting month.

(2) = Five year moving average consisting of 2011, 2012, 2013, 2014, and month to date for 2015

(3) = Five year moving average consisting of 2010, 2011, 2012, 2013, and 2014

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2015 TOWN ASSESSMENT BREAKDOWN SUMMARY

January, 2015

MEMBER	Up to Date Average Daily Flow (MGD)		Biochemical Oxygen Demand (tons/day)		Total Suspended Solids (tons/day)		Percent of Total Cost of Operation to Date	
	2014	2015	2014	2015	2014	2015	2014	2015
Clark	1.55	1.59	2.13	2.22	2.41	1.36	9.97%	8.69%
Cranford	2.40	2.34	0.79	1.36	0.97	1.85	6.29%	8.86%
Garwood	0.86	0.74	0.70	0.50	0.60	0.47	3.43%	2.76%
Kenilworth	0.65	0.70	0.55	0.69	0.28	0.49	2.36%	3.10%
Mountainside	0.69	0.56	0.69	0.51	0.95	0.73	3.76%	2.92%
Rahway	4.65	3.72	1.85	1.00	3.23	3.01	14.99%	11.94%
Roselle Park	0.58	0.42	0.25	0.17	0.34	0.36	1.80%	1.49%
Scotch Plains	1.32	1.46	1.16	1.21	1.15	1.27	5.80%	6.41%
Springfield	2.78	2.59	1.98	1.60	2.10	1.81	10.84%	9.63%
Westfield	3.44	3.01	2.68	2.32	2.66	2.83	13.94%	13.20%
Woodbridge	5.75	5.95	5.38	5.64	5.58	7.46	26.82%	31.00%
TOTAL:	24.67	23.08	18.16	17.22	20.27	21.64	100.00%	100.00%

Notes:

(1): Woodbridge MGD figure represents flow after 0.50 MGD flow credit is applied

(2): Woodbridge TSS figure represents loading after 833 lbs/day credit is applied

(3): All inter-municipality adjustments have been applied

Conversion Factor: Tons/day = Daily Average Load (lbs/day)/2000

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2015 AVERAGE DAILY FLOW REPORT

January, 2015

METER NO.:	2014			2015									Average To Date (2)
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
RV01	2.54	2.43	2.81	2.72									2.63
RV02	3.19	3.21	3.63	3.58									3.41
RV03	1.17	1.41	1.46	1.35									1.35
RV04	0.19	0.21	0.26	0.24									0.22
RV05	0.23	0.24	0.29	0.28									0.26
RV06	0.08	0.10	0.16	0.13									0.12
RV07	0.49	0.42	0.61	0.61									0.53
RV09	2.96	3.40	4.18	4.23									3.69
RV10	6.47	6.85	8.21	8.80									7.59
RV11	10.27	11.28	13.78	14.10									12.36
RV12	4.56	4.97	6.20	6.02									5.44
RV13	0.52	0.59	0.72	0.76									0.65
RV14	14.85	16.53	20.25	20.83									18.13
RV15	0.89	0.84	1.17	1.14									1.01
RV17	0.37	0.40	0.44	0.42									0.41
RV18	1.00	1.08	1.12	1.25									1.11
RV19	0.36	0.40	0.47	0.44									0.42
RV20	0.56	0.60	0.65	0.64									0.61
RV29	1.09	1.12	1.19	1.26									1.16
RV30	0.17	0.18	0.21	0.20									0.19
RV31	0.01	0.00	0.02	0.03									0.02
Total Rainfall (inch)	3.72	3.39	5.24	4.68									17.03

Notes: (1) Meter RV31 measures flow through the Gravity Relief Sewer that would otherwise be metered through Meter RV14. Flows from Meter RV31 are therefore added to flows from Meter RV14 for purposes of user charge calculations.

(2) Rainfall figure represtents total rainfall for the billing year.

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2015 METER SITE LOADING RATES

January, 2015

METER NO.:	Avgerage Daily Flow Rate (MGD):	Biochemical Oxygen Demand (BOD)			Total Suspended Solids (TSS)		
		Average (mg/L) (1)	Loading (lbs/day)	Loading (Tons/day)	Average (mg/L) (1)	Loading (lbs/day)	Loading (Tons/day)
RV01	2.63	149	3268	1.63	168	3685	1.84
RV02	3.41	169	4806	2.40	189	5375	2.69
RV03	1.35	173	1948	0.97	179	2015	1.01
RV04	0.22	175	321	0.16	230	422	0.21
RV05	0.26	177	384	0.19	182	395	0.20
RV06	0.12	211	211	0.11	247	247	0.12
RV07	0.53	212	937	0.47	187	827	0.41
RV09	3.69	190	5847	2.92	222	6832	3.42
RV10	7.59	158	10001	5.00	183	11584	5.79
RV11	12.36	192	19792	9.90	200	20616	10.31
RV12	5.44	212	9618	4.81	305	13838	6.92
RV13	0.65	192	1041	0.52	250	1355	0.68
RV14	18.13	164	24797	12.40	200	30241	15.12
RV15	1.01	197	1659	0.83	229	1929	0.96
RV17	0.41	92	315	0.16	103	352	0.18
RV18	1.11	209	1935	0.97	222	2055	1.03
RV19	0.42	174	609	0.30	169	592	0.30
RV20	0.61	218	1109	0.55	301	1531	0.77
RV29	1.16	164	1587	0.79	196	1896	0.95
RV30	0.19	180	285	0.14	217	344	0.17
RV31	0.02	164	27	0.01	200	33	0.02

Notes: (1)Average loading adjusted to disregard the highest and lowest sample reading for each meter site.

(2)lbs/day = mg/L * Average Daily Flow (MGD) * 8.34

(3)Tons/day = lbs/day / 2000

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2015 Biochemical Oxygen Demand Concentration Results

January, 2015

Sample Date	BIOCHEMICAL OXYGEN DEMAND CONCENTRATION [mg/L]																			
	METER NO.																			
	RV01	RV02	RV03	RV04	RV05	RV06	RV07	RV09	RV10	RV11	RV12	RV13	RV14	RV15	RV17	RV18	RV19	RV20	RV29	RV30
9/29/2014			170	141	178	196		216						220		247				
9/30/2014			137	178	130	170		156						283		206				
10/1/2014			169	167	147	143		183						211		203				
10/1/2014	192	228	217	194	197	229	205	226	242	230	246	237	197	270	108	258	242	211	156	288
10/2/2014			180	137	146	148		174						210		189				
10/6/2014									192	235	215	235	179		112		261			
10/7/2014									168	238	187	141	184		97.8		145			
10/8/2014									153	193	222	208	189		55.7		165			
10/9/2014									156	261	218	253	200		70.4		191			
10/14/2014	208	223	228	147	260	197	510	329	193	222	212	180	211	227	96	220	168	214	152	294
10/20/2014	162	210					266											315	244	226
10/21/2014	116	180					202											207	188	887
10/22/2014	125	93					88.7											207	122	172
10/23/2014	101	133					154											253	214	176
10/29/2014	204	222	278	173.5	231	470	376	286	202	232	252	291	164	256	99	227	192	215	180	179
11/10/2014	183	215	174	268	192	289	277	206	159	214	227	182	188	230	72	205	235	305	255	155
11/17/2014				130	158	285			169	147		185					114			
11/18/2014				204	120	113			99.9	114		113					130			
11/19/2014				159	143	94			126	166		168					168			
11/20/2014				248	139	169			169	152		163					143			
11/24/2014	138	146	155	168	177	195	153	165	120	165	203	222	199	174	192	223	138	204	219	214
12/1/2014			224					214			241		166	216	115	228				
12/2/2014			200					149			272		148	177	78.4	173				
12/3/2014			140					165			241		81.5	170	69.3	189				
12/4/2014			133					162			208		74.6	131	109	175				
12/8/2014	135	161	128	186	152	240	155	168	132	176	120	164	131	113	60	183	125	170	63	194
12/8/2014	105	99.4					55.8											170	128	91.8
12/9/2014	80	106					95.3											111	108	93.2
12/10/2014	96.3	141					176											167	151	101
12/11/2014	107	121					199											191	131	139

Sample Date	BIOCHEMICAL OXYGEN DEMAND CONCENTRATION [mg/L]																			
	METER NO.																			
	RV01	RV02	RV03	RV04	RV05	RV06	RV07	RV09	RV10	RV11	RV12	RV13	RV14	RV15	RV17	RV18	RV19	RV20	RV29	RV30
12/22/2014	212	233	162	189	344	290	338	223	168	215	204	310	168	208	155	241	189	264	250	162
1/7/2015	179	200	171	126	217		355	161	132	164	159	126	131	149	78	231	267	255	135	135
1/9/2015						391														
1/20/2015	185	156	129	207	186	117	141	152	126	138	149	132	140	105	66	173	117	242	78	174
Maximum	212	233	278	268	344	470	510	329	242	261	272	310	211	283	192	258	267	315	255	887
Minimum	80	93	128	126	120	94	56	149	100	114	120	113	75	105	56	173	114	111	63	92
Average	149	169	176	178	183	220	220	196	159	192	210	195	162	197	96	210	176	218	163	217
Adjusted Avg	149	169	173	175	177	211	212	190	158	192	212	192	164	197	92	209	174	218	164	180
Count	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17

2015 Total Suspended Solids Results

January, 2015

Sample Date	TOTAL SUSPENDED SOLIDS [mg/L]																			
	METER NO.																			
	RV01	RV02	RV03	RV04	RV05	RV06	RV07	RV09	RV10	RV11	RV12	RV13	RV14	RV15	RV17	RV18	RV19	RV20	RV29	RV30
9/29/2014			292	330	230	204		314						306		336				
9/30/2014			186	310	190	208		196						600		362				
10/1/2014			192	370	192	204		244						326		268				
10/1/2014	224	238	164	182	114	142	150	348	224	180	210	202	192	178	52	196	182	188	112	258
10/2/2014			226	260	236	176		278						330		300				
10/6/2014									208	238	202	470	262		148		282			
10/7/2014									264	276	278	220	232		174		158			
10/8/2014									214	268	256	388	298		134		216			
10/9/2014									176	266	630	354	266		96		216			
10/14/2014	182	282	192	110	140	226	240	206	178	190	234	200	228	176	52	236	96	206	96	364
10/20/2014	214	196					302											516	502	476
10/21/2014	126	234					310											850	362	850
10/22/2014	212	126					120											502	278	262
10/23/2014	144	164					180											424	384	288
10/29/2014	174	178	146	152	172	596	338	196	162	184	226	358	182	172	62	174	124	160	136	206
11/10/2014	206	274	166	240	340	488	248	214	188	204	192	220	216	212	64	202	196	266	198	138
11/17/2014				193	284	422			326	228		546					160			
11/18/2014				490	136	272			116	144		218					192			
11/19/2014				206	132	100			150	186		168					200			
11/20/2014				344	100	190			200	190		244					140			
11/24/2014	150	178	172	158	156	322	136	344	152	210	184	216	200	202	98	244	146	220	126	322
12/1/2014			232					218			760		166	218	114	168				
12/2/2014			238					180			594		178	306	202	104				
12/3/2014			162					208			722		94	346	120	234				
12/4/2014			138					192			378		108	216	212	248				
12/8/2014	166	196	148	228	150	124	162	176	164	166	126	132	162	104	34	174	174	196	76	140
12/8/2014	156	126					110											210	248	126
12/9/2014	112	130					94											154	158	114
12/10/2014	126	164					146											386	222	100
12/11/2014	122	144					228											368	270	224

Sample Date	TOTAL SUSPENDED SOLIDS [mg/L]																			
	METER NO.																			
	RV01	RV02	RV03	RV04	RV05	RV06	RV07	RV09	RV10	RV11	RV12	RV13	RV14	RV15	RV17	RV18	RV19	RV20	RV29	RV30
12/22/2014	198	244	208	188	258	446	182	224	176	216	210	238	198	204	68	234	134	352	146	98
1/7/2015	178	222	110	110	226		176	136	172	86	128	128	306	144	124	142	200	284	128	116
1/9/2015						176														
1/20/2015	160	144	112	172	120	88	120	124	116	130	98	72	112	98	44	170	70	238	58	116
Maximum	224	282	292	490	340	596	338	348	326	276	760	546	306	600	212	362	282	850	502	850
Minimum	112	126	110	110	100	88	94	124	116	86	98	72	94	98	34	104	70	154	58	98
Average	168	191	181	238	187	258	191	223	187	198	319	257	200	243	106	223	170	325	206	247
Adjusted Avg	168	189	179	230	182	247	187	222	183	200	305	250	200	229	103	222	169	301	196	217
Count	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17