

Appendix C:
WRC MS4 Outfall and Discharge Point Locations

MS4 Type	ID	Drain Name	Receiving Water	Community	Northing	Easting
O	6280	Galloway Lake Farms Drain	Galloway Creek	Auburn Hills	13423452.9341	427520.7584
O	1188	Galloway Lake Farms Drain	Galloway Creek	Auburn Hills	13424014.6289	429095.9991
O	1191	Galloway Lake Farms Drain	Galloway Creek	Auburn Hills	13423979.9644	429749.7248
O	6117	Hobart Drain	Galloway Creek	Auburn Hills	13430445.6627	430089.9252
O	6720	John E. Olsen Drain	Galloway Creek	Auburn Hills	13415885.6164	434573.2584
O	1106	John E. Olsen Drain	Galloway Creek	Auburn Hills	13416297.9809	434032.1734
O	1107	John E. Olsen Drain	Galloway Creek	Auburn Hills	13416554.0721	434371.2027
O	5886	Kasper Drain	Galloway Creek	Auburn Hills	13426392.7032	425308.5221
O	5887	Kasper Drain	Galloway Creek	Auburn Hills	13426491.3505	426041.9936
O	13635	Levinson Relief Drain	Galloway Creek	Auburn Hills	13424275.9567	410888.6363
O	3753	Levinson Relief Drain	Galloway Creek	Auburn Hills	13424275.9567	410888.6363
O	3754	Levinson Relief Drain	Galloway Creek	Auburn Hills	13424143.1357	410879.6483
O	3896	Levinson Relief Drain	Galloway Creek	Auburn Hills	13429667.7210	413945.0832
O	3897	Levinson Relief Drain	Galloway Creek	Auburn Hills	13429682.0977	413602.2700
O	3899	Levinson Relief Drain	Galloway Creek	Auburn Hills	13429732.3896	412583.6443
O	3901	Levinson Relief Drain	Galloway Creek	Auburn Hills	13429655.3247	411468.2435
O	3902	Levinson Relief Drain	Galloway Creek	Auburn Hills	13429591.0526	410917.8822
O	3915	Levinson Relief Drain	Galloway Creek	Auburn Hills	13426391.9918	410435.8557
O	3917	Levinson Relief Drain	Galloway Creek	Auburn Hills	13425907.1434	410542.2721
O	3919	Levinson Relief Drain	Galloway Creek	Auburn Hills	13425692.9070	410645.3694
O	3920	Levinson Relief Drain	Galloway Creek	Auburn Hills	13425372.4288	410802.3338
O	3922	Levinson Relief Drain	Galloway Creek	Auburn Hills	13425084.0581	410947.7044
O	3924	Levinson Relief Drain	Galloway Creek	Auburn Hills	13424794.5196	411158.4551
O	1752	Levinson Relief Drain	Galloway Creek	Auburn Hills	13427054.8140	410488.2704
O	1753	Levinson Relief Drain	Galloway Creek	Auburn Hills	13425771.2230	410605.3863
O	2311	Maplehurst Drain	Clinton River	Auburn Hills	13432958.7228	416315.4622
O	8170	Maplehurst Drain	Clinton River	Auburn Hills	13433641.9313	415575.3954
O	3944	Vinewood (Chapter 20) Drain	Galloway Creek	Auburn Hills	13416872.0968	435102.4357
O	3962	Vinewood (Chapter 20) Drain	Galloway Creek	Auburn Hills	13417780.8312	435661.7496
O	3983	Vinewood (Chapter 20) Drain	Galloway Creek	Auburn Hills	13418111.7504	435753.7468
O	3984	Vinewood (Chapter 20) Drain	Galloway Creek	Auburn Hills	13418096.5888	435881.6426
O	3985	Vinewood (Chapter 20) Drain	Galloway Creek	Auburn Hills	13418374.9294	435898.1561
O	1054	Vinewood (Chapter 20) Drain	Galloway Creek	Auburn Hills	13416851.5740	435273.3728
O	1055	Vinewood (Chapter 20) Drain	Galloway Creek	Auburn Hills	13416871.3426	434936.1071
O	1058	Vinewood (Chapter 20) Drain	Galloway Creek	Auburn Hills	13417370.9463	435574.5066
O	1059	Vinewood (Chapter 20) Drain	Galloway Creek	Auburn Hills	13417611.7384	435624.1522
O	1060	Vinewood (Chapter 20) Drain	Galloway Creek	Auburn Hills	13417978.5859	435716.7264
O	1061	Vinewood (Chapter 20) Drain	Galloway Creek	Auburn Hills	13418350.2574	435896.6923
O	1880	Vinewood (Chapter 20) Drain	Galloway Creek	Auburn Hills	13416759.9506	434526.0929
O	6073	Bishop Drain	Clinton River	Avon Township	13461113.7961	429103.0542
O	6076	Bishop Drain	Clinton River	Avon Township	13459071.8603	428774.3335
O	3349	Bishop Drain	Clinton River	Avon Township	13460484.2916	428951.6069
O	6100	Dennis Murphy Drain	Plumb Brook	Avon Township	13454392.3336	418705.2939
O	1668	Dennis Murphy Drain	Plumb Brook	Avon Township	13455470.7116	418776.4929
O	1669	Dennis Murphy Drain	Plumb Brook	Avon Township	13455306.2027	418762.8906
O	1676	Dennis Murphy Drain	Plumb Brook	Avon Township	13453690.2446	419559.9187
O	5482	Dennis Murphy Drain	Plumb Brook	Avon Township	13455478.7641	418634.0640
O	6755	Fessler Drain	Paint Creek	Avon Township	13448097.0673	433693.9019
O	1523	Fred D. Houghten Drain	Clinton River	Avon Township	13439158.3841	431514.0614
O	1524	Fred D. Houghten Drain	Clinton River	Avon Township	13439300.9641	431517.3513
O	6078	Gabler Drain	Clinton River	Avon Township	13444003.4348	421370.7262
O	6599	Ireland Drain	Plumb Brook	Avon Township	13463840.6613	412803.3644
O	8348	Ireland Drain	Plumb Brook	Avon Township	13463688.3569	416985.0274
O	7322	Ireland Drain	Plumb Brook	Avon Township	13465325.8486	417156.0385
O	7324	Ireland Drain	Plumb Brook	Avon Township	13465006.0401	417069.1157
O	1681	Ireland Drain	Plumb Brook	Avon Township	13465305.7311	417375.1154
O	6119	Jensen Drain	Plumb Brook	Avon Township	13449280.6352	411499.7705
O	6121	Jensen Drain	Plumb Brook	Avon Township	13449478.8450	412198.0494
O	3060	Jensen Drain	Plumb Brook	Avon Township	13449265.4794	413128.5415
O	4004	Ramiro Drain	Clinton River	Avon Township	13441318.5367	429706.4001
O	1671	Sue Ann Douglas Drain	Plumb Brook	Avon Township	13454409.9269	418742.2852
O	5850	Varner Relief Drain	Plumb Brook	Avon Township	13464977.9892	417280.7919
O	9440	Wellington Drain	Plumb Brook	Avon Township	13444001.4212	443425.5874
O	4962	Wolf Drain	Plumb Brook	Avon Township	13453642.7656	416025.6129
O	7135	Acacia Park Drain	Rouge River	Beverly Hills Village	13425817.9530	374890.4733
O	971	Rummell Relief Drain	Rouge River (Unnamed Trib)	Beverly Hills Village	13428590.6885	372616.8912
O	972	Rummell Relief Drain	Rouge River (Unnamed Trib)	Beverly Hills Village	13428593.6932	372564.8310
O	1376	Rummell Relief Drain	Rouge River (Unnamed Trib)	Beverly Hills Village	13431180.9032	373823.5882

Appendix C:
WRC MS4 Outfall and Discharge Point Locations

MS4 Type	ID	Drain Name	Receiving Water	Community	Northing	Easting
O	1378	Rummell Relief Drain	Rouge River (Unnamed Trib)	Beverly Hills Village	13430913.6376	373989.4772
O	1379	Rummell Relief Drain	Rouge River (Unnamed Trib)	Beverly Hills Village	13430733.2662	373989.4772
O	1380	Rummell Relief Drain	Rouge River (Unnamed Trib)	Beverly Hills Village	13430255.3480	373974.9947
O	1381	Rummell Relief Drain	Rouge River (Unnamed Trib)	Beverly Hills Village	13430155.2881	373971.0449
O	1382	Rummell Relief Drain	Rouge River (Unnamed Trib)	Beverly Hills Village	13429935.4191	373968.4117
O	1384	Rummell Relief Drain	Rouge River (Unnamed Trib)	Beverly Hills Village	13429548.3448	373964.4621
O	1385	Rummell Relief Drain	Rouge River (Unnamed Trib)	Beverly Hills Village	13429354.8078	373947.3465
O	1386	Rummell Relief Drain	Rouge River (Unnamed Trib)	Beverly Hills Village	13429331.1094	373653.7493
O	1387	Rummell Relief Drain	Rouge River (Unnamed Trib)	Beverly Hills Village	13429216.5668	373456.2625
O	1388	Rummell Relief Drain	Rouge River (Unnamed Trib)	Beverly Hills Village	13428867.6734	373294.3233
O	2130	Rummell Relief Drain	Rouge River (Unnamed Trib)	Beverly Hills Village	13431200.5183	373520.7815
O	8157	Evans Drain	Rouge River	Beverly Hills Village	13431629.3312	372800.1091
O	591	Rummell Relief Drain	Rouge River (Unnamed Trib)	Beverly Hills Village	13431227.7596	373475.0495
O	7947	Bingham Farms Extension No. 1 Drain	Franklin Branch	Bingham Farms Village	13417638.1550	369319.7446
O	6764	Bloomfield Hills CSO/RTB Drain	Quarton Branch	Bloomfield Hills	13425998.0498	390713.3226
O	6765	Bloomfield Hills CSO/RTB Drain	Quarton Branch	Bloomfield Hills	13426008.8822	390960.0847
O	5631	Oak Knob Drain	Quarton Branch	Bloomfield Hills	13420063.9506	394838.0565
O	6070	Case Drain	Quarton Branch	Bloomfield Township	13414748.5376	400517.4657
O	5700	Claude H. Stevens Drain	Rouge River	Bloomfield Township	13434197.3248	395607.1911
O	6157	Claude H. Stevens Drain	Rouge River	Bloomfield Township	13406066.7287	384893.0384
O	6158	Claude H. Stevens Drain	Rouge River	Bloomfield Township	13405872.5102	384775.0874
O	6159	Claude H. Stevens Drain	Rouge River	Bloomfield Township	13405275.6063	384344.6746
O	6558	Claude H. Stevens Drain	Rouge River	Bloomfield Township	13434456.9142	391518.5754
O	556	Claude H. Stevens Drain	Rouge River	Bloomfield Township	13418783.5635	407034.2076
O	562	Claude H. Stevens Drain	Rouge River	Bloomfield Township	13419502.5047	407200.0654
O	5011	Daly Drain	Quarton Branch	Bloomfield Township	13408053.9379	404217.4547
O	5627	Daly Drain	Quarton Branch	Bloomfield Township	13409772.8241	405582.6231
O	6561	Daly Drain	Quarton Branch	Bloomfield Township	13408039.6887	404222.2245
O	6562	Daly Drain	Quarton Branch	Bloomfield Township	13408024.8901	404227.7364
O	7820	Daly Drain	Quarton Branch	Bloomfield Township	13408320.7076	405013.2517
O	1328	Daly Drain	Quarton Branch	Bloomfield Township	13409016.2475	405228.6314
O	1334	Daly Drain	Quarton Branch	Bloomfield Township	13408090.8065	404335.7794
O	5417	Devonshire Drain	Quarton Branch	Bloomfield Township	13418840.3986	402965.5476
O	5564	Hamlin Drain	Quarton Branch	Bloomfield Township	13419358.1888	408084.4596
O	5565	Hamlin Drain	Quarton Branch	Bloomfield Township	13419822.2666	407663.9481
O	5566	Hamlin Drain	Quarton Branch	Bloomfield Township	13420328.8532	407213.7614
O	5575	Hamlin Drain	Quarton Branch	Bloomfield Township	13422068.4600	405369.6792
O	5585	Hamlin Drain	Quarton Branch	Bloomfield Township	13423821.6061	403392.2848
O	5589	Hamlin Drain	Quarton Branch	Bloomfield Township	13424271.7317	402771.4310
O	9642	Korzon Drain	Rouge River	Bloomfield Township	13416397.9384	381372.5656
O	6603	Law Drain	Quarton Branch	Bloomfield Township	13416701.6270	403066.8645
O	6604	Law Drain	Quarton Branch	Bloomfield Township	13417251.1608	403015.1381
O	6605	Law Drain	Quarton Branch	Bloomfield Township	13417697.7106	402968.2054
O	6606	Law Drain	Quarton Branch	Bloomfield Township	13418125.4889	402482.6748
O	6607	Law Drain	Quarton Branch	Bloomfield Township	13417545.5050	403025.9224
O	6608	Law Drain	Quarton Branch	Bloomfield Township	13417130.0851	402977.4570
O	6609	Law Drain	Quarton Branch	Bloomfield Township	13417772.0545	402207.4993
O	6610	Law Drain	Quarton Branch	Bloomfield Township	13417584.8681	402325.6393
O	6611	Law Drain	Quarton Branch	Bloomfield Township	13416695.4934	402812.0764
O	6612	Law Drain	Quarton Branch	Bloomfield Township	13416929.2548	403028.0891
O	6289	Law Drain	Quarton Branch	Bloomfield Township	13417956.8064	401788.5802
O	6290	Law Drain	Quarton Branch	Bloomfield Township	13418026.1711	401739.4522
O	7925	Law Drain	Quarton Branch	Bloomfield Township	13417129.1364	403261.1306
O	7928	Law Drain	Quarton Branch	Bloomfield Township	13417919.6434	403118.9692
O	7940	Law Drain	Quarton Branch	Bloomfield Township	13417497.7467	403367.4999
O	7948	Law Drain	Quarton Branch	Bloomfield Township	13417463.0111	401866.1733
O	7952	Law Drain	Quarton Branch	Bloomfield Township	13417063.9534	401681.9375
O	7966	Law Drain	Quarton Branch	Bloomfield Township	13417933.1553	403344.9655
O	3760	Levinson Relief Drain	Quarton Branch	Bloomfield Township	13427112.6730	409266.9369
O	9612	Levinson Relief Drain	Quarton Branch	Bloomfield Township	13426840.6057	410185.4130
O	2025	Luz Relief Drain	Rouge River	Bloomfield Township	13420486.7720	378922.6205
O	2027	Luz Relief Drain	Rouge River	Bloomfield Township	13420433.4203	379412.3260
O	5522	Lynn D. Allen Drain	Quarton Branch	Bloomfield Township	13416681.5299	403052.3833
O	9052	Nichols Relief Drain	Quarton Branch	Bloomfield Township	13420294.1409	387872.6068
O	6035	Nichols Relief Drain	Rouge River	Bloomfield Township	13415022.9737	379344.6808
O	6036	Nichols Relief Drain	Rouge River	Bloomfield Township	13415012.8975	379744.2154
O	6037	Nichols Relief Drain	Rouge River	Bloomfield Township	13414999.2069	380217.7754
O	6044	Nichols Relief Drain	Rouge River	Bloomfield Township	13412405.0171	378137.0389

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MS4 Type	ID	Drain Name	Receiving Water	Community	Northing	Easting
O	6046	Nichols Relief Drain	Rouge River	Bloomfield Township	13412457.6609	378138.4638
O	6052	Nichols Relief Drain	Rouge River	Bloomfield Township	13413573.3473	377995.1158
O	6054	Nichols Relief Drain	Rouge River	Bloomfield Township	13413935.1188	378002.3194
O	6057	Nichols Relief Drain	Rouge River	Bloomfield Township	13414131.2427	377329.8489
O	6059	Nichols Relief Drain	Rouge River	Bloomfield Township	13414444.5734	377348.4611
O	6063	Nichols Relief Drain	Rouge River	Bloomfield Township	13414949.8724	377378.6780
O	6064	Nichols Relief Drain	Rouge River	Bloomfield Township	13415091.9859	377352.6536
O	6121	Nichols Relief Drain	Rouge River	Bloomfield Township	13419945.8376	387635.1847
O	872	Nichols Relief Drain	Rouge River	Bloomfield Township	13415030.5126	379598.3633
O	874	Nichols Relief Drain	Rouge River	Bloomfield Township	13413437.1650	377984.8239
O	7894	Robert A. Reid Drain	Rouge River	Bloomfield Township	13424031.3792	384592.9401
O	8299	Robert A. Reid Drain	Rouge River	Bloomfield Township	13424747.8116	380954.3929
O	3208	Skae Drain	Clinton River	Bloomfield Township	13403698.5088	409060.4514
O	7099	Sunken Bridge Drain	Quarton Branch	Bloomfield Township	13420839.5302	390886.6653
O	678	Bald Eagle Drain	Kaersley Creek	Brandon Township	13372117.1706	484795.8757
DP	476935	Long Lake Level	Hayes Creek	Commerce Township	13367745.2289	402667.6244
O	7524	Maynard Drain	Hayes Creek	Commerce Township	13371671.4321	402492.6974
O	7922	Maynard Drain	Hayes Creek	Commerce Township	13371982.9757	400863.5700
O	8162	Maynard Drain	Hayes Creek	Commerce Township	13371935.9462	401841.5189
O	5519	Montante Drain	Huron River	Commerce Township	13372731.5745	386611.4451
O	2516	Montante Drain	Huron River	Commerce Township	13372978.8085	386951.4658
O	6657	Taylor-Ladd Drain	Norton Creek	Commerce Township	13355799.7465	374865.3942
O	7875	Taylor-Ladd Drain	Norton Creek	Commerce Township	13356516.1638	374891.0577
O	9524	Tribute Drain	Norton Creek	Commerce Township	13346271.3377	375280.5548
O	5083	Tulane Drain	Upper Rouge	Farmington	13401405.8045	346727.2075
O	7801	US-16 Drain	Upper Rouge	Farmington	13391749.5477	353661.8962
O	6346	Caddell Drain	Belle Branch	Farmington Hills	13384910.8380	350451.4960
O	6362	Caddell Drain	Belle Branch	Farmington Hills	13388509.8050	345224.4867
O	7834	Caddell Drain	Belle Branch	Farmington Hills	13375069.9965	352713.0711
O	4647	Caddell Drain	Belle Branch	Farmington Hills	13378499.9101	354441.8443
O	4649	Caddell Drain	Belle Branch	Farmington Hills	13374842.8226	352689.7687
O	6348	Caddell Drain	Belle Branch	Farmington Hills	13376212.8145	353335.5787
O	7969	Caddell Drain	Belle Branch	Farmington Hills	13378416.7173	354324.7755
O	7970	Caddell Drain	Belle Branch	Farmington Hills	13376772.4090	353555.2149
O	473365	Caddell Drain	Belle Branch	Farmington Hills	13375140.9232	356833.7197
O	473366	Caddell Drain	Belle Branch	Farmington Hills	13377858.5724	353964.1544
O	473525	Caddell Drain	Belle Branch	Farmington Hills	13375927.1578	353182.9198
O	473526	Caddell Drain	Belle Branch	Farmington Hills	13376076.2668	353250.4226
O	473527	Caddell Drain	Belle Branch	Farmington Hills	13376232.6398	353348.2516
O	473529	Caddell Drain	Belle Branch	Farmington Hills	13376495.3429	353451.3979
O	473528	Caddell Drain	Belle Branch	Farmington Hills	13376539.4828	353467.9371
O	1204	Caddell Drain	Belle Branch	Farmington Hills	13388219.4836	346739.4471
O	1205	Caddell Drain	Belle Branch	Farmington Hills	13388197.0677	346737.6702
O	1603	Caddell Drain	Belle Branch	Farmington Hills	13381185.8104	353787.4883
O	1609	Caddell Drain	Belle Branch	Farmington Hills	13375860.3435	353558.1062
O	1924	Caddell Drain	Belle Branch	Farmington Hills	13375913.2134	353176.6070
O	527239	Cadell Drain	Belle Branch	Farmington Hills	13377858.5724	353964.1544
O	527233	Cadell Drain	Belle Branch	Farmington Hills	13378322.6935	354278.5026
O	8384	Chelsea Park Drain	Upper Rouge	Farmington Hills	13379594.6818	375593.7915
O	4964	Clarenceville Extension Drain	Upper Rouge	Farmington Hills	13404111.1984	347269.4923
O	4975	Clarenceville Extension Drain	Upper Rouge	Farmington Hills	13404070.3076	348024.0530
O	402250	Clarenceville Extension Drain	Upper Rouge	Farmington Hills	13404086.4980	347590.5265
O	8171	Courter Drain	Middle Rouge	Farmington Hills	13377529.1514	360656.3136
O	8176	Courter Drain	Middle Rouge	Farmington Hills	13376949.5841	358851.7169
O	8627	Courter Drain	Middle Rouge	Farmington Hills	13377187.4396	359596.3930
O	9911	Courter Drain	Middle Rouge	Farmington Hills	13377399.9669	359629.0235
O	9912	Courter Drain	Middle Rouge	Farmington Hills	13377186.6413	359621.3803
O	6102	Coy Drain	Rouge River	Farmington Hills	13402495.2125	371334.4746
O	7791	Francis Drain	Middle Rouge	Farmington Hills	13375062.6449	356819.3639
O	3551	Minnow Pond (Chapter 20) Drain	Upper Rouge	Farmington Hills	13392681.7968	370263.9371
O	3685	Minnow Pond (Chapter 20) Drain	Upper Rouge	Farmington Hills	13391279.6121	365515.8426
O	5646	Minnow Pond (Chapter 20) Drain	Upper Rouge	Farmington Hills	13391178.3887	366394.1807
O	7959	Minnow Pond (Chapter 20) Drain	Upper Rouge	Farmington Hills	13389624.7416	369859.0534
O	8346	Minnow Pond (Chapter 20) Drain	Upper Rouge	Farmington Hills	13391292.7974	365470.4103
O	9055	Minnow Pond (Chapter 20) Drain	Upper Rouge	Farmington Hills	13391283.7184	366386.0084
O	8043	Pearl Street Drain	Upper Rouge	Farmington Hills	13404077.4374	344960.6091
O	8045	Pearl Street Drain	Upper Rouge	Farmington Hills	13404042.1670	345673.7355
O	7766	Pebble Creek Drain	Rouge River	Farmington Hills	13397367.6170	374283.6778

Appendix C:
WRC MS4 Outfall and Discharge Point Locations

MS4 Type	ID	Drain Name	Receiving Water	Community	Northing	Easting
O	3017	Pebble Creek Drain	rouge River	Farmington Hills	13398843.8699	375461.2573
O	3722	Pebble Creek Drain	rouge River	Farmington Hills	13398523.6359	375451.4174
O	3723	Pebble Creek Drain	Rouge River	Farmington Hills	13398525.9184	375381.7657
O	4755	Pebble Creek Drain	rouge River	Farmington Hills	13398716.4265	374220.5745
O	4797	Pebble Creek Drain	rouge River	Farmington Hills	13398384.1126	374472.3254
O	8651	Campbell No. 2 Drain	Red Run	Hazel Park	13469300.3792	355191.8723
DP	426392	Duck Lake Level	Pettibone Creek	Highland Township	13328262.2413	429570.8862
O	5638	Finney Drain	Pettibone Creek	Highland Township	13334864.1190	430801.6976
O	8342	White and Duck Lake Drain	Pettibone Creek	Highland Township	13335407.1080	429749.7778
O	8343	White and Duck Lake Drain	Pettibone Creek	Highland Township	13336036.4026	429740.4133
O	8344	White and Duck Lake Drain	Pettibone Creek	Highland Township	13331969.5262	423874.4270
O	5640	Patterson-Holly Drain	Shiawassee River	Holly Township	13321311.0212	474107.4718
O	895	Patterson-Holly Drain	Shiawassee River	Holly Township	13318994.2000	476461.9107
O	992	Patterson-Holly Drain	Shiawassee River	Holly Township	13324166.9943	473119.9472
O	5639	Patterson-Holly Drain	Shiawassee River	Holly Township	13322908.8875	471810.3223
O	5641	Patterson-Holly Drain	Shiawassee River	Holly Township	13324909.2802	471835.5114
O	6717	Patterson-Holly Drain	Shiawassee River	Holly Township	13322894.1104	471796.3987
O	6718	Patterson-Holly Drain	Shiawassee River	Holly Township	13324913.9706	471839.1031
O	9094	Patterson-Holly Drain	Shiawassee River	Holly Township	13322754.5108	473051.8455
O	5761	Cranberry Lake Drain	Clinton River	Independence Township	13380251.2860	458190.8092
O	5629	Kelly Drain	Clinton River	Independence Township	13379461.4758	446362.5955
O	5628	M-15 Drain	Clinton River	Independence Township	13377242.4642	447245.5182
O	3379	Rummell Relief Drain	Rouge River (Unnamed Trib)	Lathrup Village	13429097.7111	367222.8440
O	975	Rummell Relief Drain	Rouge River (Unnamed Trib)	Lathrup Village	13429103.1227	367160.9086
O	226264	Rummell Relief Drain	Rouge River (Unnamed Trib)	Lathrup Village	13429095.3187	367249.7915
O	4052	Novi and Lyon Drain	Davis Creek	Lyon Township	13326565.7988	357100.0530
O	5176	Sayre Drain	Inchwhag Lake	Lyon Township	13317396.2221	345691.8362
O	9062	Six Points Drain	Davis Creek	Lyon Township	13325905.8326	367559.0659
O	1972	George W. Kuhn Drain	Red Run	Macomb County	13466276.0267	374564.0766
O	1973	George W. Kuhn Drain	Red Run	Macomb County	13466285.0519	374579.3337
O	1974	George W. Kuhn Drain	Red Run	Macomb County	13466228.0105	374491.6711
O	1975	George W. Kuhn Drain	Red Run	Macomb County	13466213.5294	374447.0846
O	1976	George W. Kuhn Drain	Red Run	Macomb County	13466181.1915	374239.9896
O	1978	George W. Kuhn Drain	Red Run	Macomb County	13466247.0395	374046.4006
O	1979	George W. Kuhn Drain	Red Run	Macomb County	13466014.3734	374008.0210
O	1980	George W. Kuhn Drain	Red Run	Macomb County	13465876.2205	373527.5257
O	1981	George W. Kuhn Drain	Red Run	Macomb County	13465606.8509	373595.4084
O	1982	George W. Kuhn Drain	Red Run	Macomb County	13467596.9283	375549.0261
O	1988	George W. Kuhn Drain	Red Run	Macomb County	13466791.8032	374637.8325
O	1989	George W. Kuhn Drain	Red Run	Macomb County	13466975.1465	374768.7645
O	1990	George W. Kuhn Drain	Red Run	Macomb County	13467131.4100	374880.3252
O	1991	George W. Kuhn Drain	Red Run	Macomb County	13467233.8197	374953.4383
O	1992	George W. Kuhn Drain	Red Run	Macomb County	13466438.9440	374338.5967
O	1993	George W. Kuhn Drain	Red Run	Macomb County	13465568.5369	373082.6584
O	1994	George W. Kuhn Drain	Red Run	Macomb County	13465068.3398	372727.9819
O	1995	George W. Kuhn Drain	Red Run	Macomb County	13464724.7386	372637.8177
O	1996	George W. Kuhn Drain	Red Run	Macomb County	13465472.7517	373449.6354
O	1997	George W. Kuhn Drain	Red Run	Macomb County	13465275.1947	373218.8529
O	1998	George W. Kuhn Drain	Red Run	Macomb County	13465142.8913	373111.9926
O	1999	George W. Kuhn Drain	Red Run	Macomb County	13465024.4990	373028.2282
O	2000	George W. Kuhn Drain	Red Run	Macomb County	13464564.3792	372881.7834
O	2002	George W. Kuhn Drain	Red Run	Macomb County	13464456.4319	372851.9355
O	2003	George W. Kuhn Drain	Red Run	Macomb County	13463888.6848	372600.9974
O	2004	George W. Kuhn Drain	Red Run	Macomb County	13463839.1040	372266.7846
O	2006	George W. Kuhn Drain	Red Run	Macomb County	13464351.1033	372553.8768
O	2007	George W. Kuhn Drain	Red Run	Macomb County	13463987.8574	371622.6576
O	2013	George W. Kuhn Drain	Red Run	Macomb County	13463731.3580	371680.3828
O	1147	Dunleavy Drain	Red Run	Madison Heights	13465071.1335	363091.2751
O	246	Dunleavy Drain	Red Run	Madison Heights	13466740.1544	363315.3101
O	1131	Dunleavy Drain	Red Run	Madison Heights	13463887.9499	362775.4425
O	1135	Dunleavy Drain	Red Run	Madison Heights	13464797.5299	362816.8500
DP	1137	Dunleavy Drain	Red Run	Madison Heights	13464763.8270	363591.4317
O	1139	Dunleavy Drain	Red Run	Madison Heights	13465035.8175	362826.9492
O	1142	Dunleavy Drain	Red Run	Madison Heights	13465689.8873	362859.0229
O	1146	Dunleavy Drain	Red Run	Madison Heights	13465049.9116	363473.0025
O	1148	Dunleavy Drain	Red Run	Madison Heights	13465081.9108	362979.7863
O	1281	Dunleavy Drain	Red Run	Madison Heights	13466934.1085	364056.9887
O	1286	Dunleavy Drain	Red Run	Madison Heights	13465957.4444	363373.8274

Appendix C:
WRC MS4 Outfall and Discharge Point Locations

MS4 Type	ID	Drain Name	Receiving Water	Community	Northing	Easting
O	1560	Dunleavy Drain	Red Run	Madison Heights	13466000.3444	362590.6806
O	1561	Dunleavy Drain	Red Run	Madison Heights	13466017.8934	362284.1426
O	1572	Dunleavy Drain	Red Run	Madison Heights	13468959.1332	362928.0966
O	1584	Dunleavy Drain	Red Run	Madison Heights	13468655.1391	363771.4522
O	1587	Dunleavy Drain	Red Run	Madison Heights	13468299.9591	363918.7577
O	1590	Dunleavy Drain	Red Run	Madison Heights	13467640.3364	363869.7017
O	1593	Dunleavy Drain	Red Run	Madison Heights	13467933.7969	364445.8499
O	9871	Dunleavy Drain	Red Run	Madison Heights	13466276.3769	363377.2081
O	8248	George W. Kuhn Drain	Red Run	Madison Heights	13467565.9221	375530.7336
O	8255	George W. Kuhn Drain	Red Run	Madison Heights	13466803.4197	374646.1640
O	8258	George W. Kuhn Drain	Red Run	Madison Heights	13466396.1288	374286.5258
O	8259	George W. Kuhn Drain	Red Run	Madison Heights	13466189.6781	374254.1338
O	8260	George W. Kuhn Drain	Red Run	Madison Heights	13466227.2735	374019.0769
O	8261	George W. Kuhn Drain	Red Run	Madison Heights	13466024.1590	374023.1192
O	8266	George W. Kuhn Drain	Red Run	Madison Heights	13465547.8830	373054.5214
O	8276	George W. Kuhn Drain	Red Run	Madison Heights	13463847.2878	372560.2161
O	8277	George W. Kuhn Drain	Red Run	Madison Heights	13463839.4560	372277.3443
O	8287	George W. Kuhn Drain	Red Run	Madison Heights	13463480.3374	370711.6043
O	9114	George W. Kuhn Drain	Red Run	Madison Heights	13463760.6091	372030.2442
O	9587	George W. Kuhn Drain	Red Run	Madison Heights	13463139.8956	370540.6490
O	9589	George W. Kuhn Drain	Red Run	Madison Heights	13462480.9065	370475.6429
O	9602	George W. Kuhn Drain	Red Run	Madison Heights	13468403.9673	375784.5968
O	9603	George W. Kuhn Drain	Red Run	Madison Heights	13468200.7261	376047.2305
O	9609	George W. Kuhn Drain	Red Run	Madison Heights	13468380.0100	376024.8804
O	1164	George W. Kuhn Drain	Red Run	Madison Heights	13462965.1577	370355.2515
O	1166	George W. Kuhn Drain	Red Run	Madison Heights	13462744.3305	370331.0145
O	1167	George W. Kuhn Drain	Red Run	Madison Heights	13462558.5347	370207.5761
O	1168	George W. Kuhn Drain	Red Run	Madison Heights	13462483.1913	370128.8082
O	1169	George W. Kuhn Drain	Red Run	Madison Heights	13463454.2677	370685.9295
O	1179	George W. Kuhn Drain	Red Run	Madison Heights	13463148.5003	370542.0831
O	2008	George W. Kuhn Drain	Red Run	Madison Heights	13463872.4219	371089.6408
O	2011	George W. Kuhn Drain	Red Run	Madison Heights	13463712.6577	370759.9760
O	2012	George W. Kuhn Drain	Red Run	Madison Heights	13463592.5968	370590.5557
O	2014	George W. Kuhn Drain	Red Run	Madison Heights	13463691.2658	371169.4052
O	2015	George W. Kuhn Drain	Red Run	Madison Heights	13463225.0033	370561.4667
O	2017	George W. Kuhn Drain	Red Run	Madison Heights	13462490.9266	370476.9498
O	7108	Henry Graham Drain	Red Run	Madison Heights	13462960.6800	375143.3601
O	1083	Henry Graham Drain	Red Run	Madison Heights	13465172.8436	386245.1029
O	1084	Henry Graham Drain	Red Run	Madison Heights	13465148.7527	386556.6818
O	1485	Henry Graham Drain	Red Run	Madison Heights	13466719.9977	376462.3967
O	1489	Henry Graham Drain	Red Run	Madison Heights	13467378.2106	376267.8431
O	1494	Henry Graham Drain	Red Run	Madison Heights	13466322.8429	376615.8093
O	1495	Henry Graham Drain	Red Run	Madison Heights	13465620.1516	376921.7913
O	1496	Henry Graham Drain	Red Run	Madison Heights	13465567.2279	378867.5582
O	1497	Henry Graham Drain	Red Run	Madison Heights	13465539.7302	379482.4892
O	1903	Henry Graham Drain	Red Run	Madison Heights	13465665.1592	376871.1558
O	1904	Henry Graham Drain	Red Run	Madison Heights	13465556.5543	379186.8826
O	1905	Henry Graham Drain	Red Run	Madison Heights	13465569.8965	378817.7473
O	1907	Henry Graham Drain	Red Run	Madison Heights	13465602.3619	377651.1673
O	1909	Henry Graham Drain	Red Run	Madison Heights	13465606.8091	377489.2813
O	1910	Henry Graham Drain	Red Run	Madison Heights	13465607.6987	377408.3385
O	1911	Henry Graham Drain	Red Run	Madison Heights	13466067.5613	376717.2104
O	4650	Caddell Drain	Belle Branch	Novi	13374755.5146	352675.9506
O	7127	Francis Drain	Middle Rouge	Novi	13374530.1575	356782.1835
O	401848	Quail Ridge Drain	Middle Rouge River	Novi	13369186.5497	343067.0334
O	7795	Townline Drain	Middle Rouge	Novi	13374536.5565	356758.0119
DP	9123	Alpine Academy Drain	Paint Creek	Oakland Township	13437131.1937	454149.3306
O	7437	Carrollton Drain	Paint Creek	Oakland Township	13439729.9635	446040.6683
O	7439	Carrollton Drain	Paint Creek	Oakland Township	13439365.6824	446098.2842
O	8687	Carrollton Drain	Paint Creek	Oakland Township	13438002.7075	445380.2841
O	5445	Century Oaks Drain	Paint Creek	Oakland Township	13434841.9195	456104.4090
O	5459	Century Oaks Drain	Paint Creek	Oakland Township	13435678.3478	455299.9113
O	5460	Century Oaks Drain	Paint Creek	Oakland Township	13435463.3175	455358.8256
O	5461	Century Oaks Drain	Paint Creek	Oakland Township	13435723.2632	454995.2229
O	5462	Century Oaks Drain	Paint Creek	Oakland Township	13435375.9839	454285.3485
O	5463	Century Oaks Drain	Paint Creek	Oakland Township	13436237.6005	454631.7802
O	5464	Century Oaks Drain	Paint Creek	Oakland Township	13435455.6792	455360.6184
O	5466	Century Oaks Drain	Paint Creek	Oakland Township	13435788.3067	453859.7400

Appendix C:
WRC MS4 Outfall and Discharge Point Locations

MS4 Type	ID	Drain Name	Receiving Water	Community	Northing	Easting
O	5467	Century Oaks Drain	Paint Creek	Oakland Township	13435560.6464	453826.4163
O	6095	Century Oaks Drain	Paint Creek	Oakland Township	13434779.9058	456375.8130
O	6096	Century Oaks Drain	Paint Creek	Oakland Township	13434504.4905	456245.9744
O	6097	Century Oaks Drain	Paint Creek	Oakland Township	13435328.9969	456160.7247
O	6098	Century Oaks Drain	Paint Creek	Oakland Township	13435473.4904	454618.3679
O	6099	Century Oaks Drain	Paint Creek	Oakland Township	13435406.5877	455031.7861
O	8581	Century Oaks Drain	Paint Creek	Oakland Township	13435732.0622	453782.9021
DP	9427	Century Oaks Drain	Paint Creek	Oakland Township	13433802.3140	456027.9756
DP	9469	Century Oaks Drain	Paint Creek	Oakland Township	13432679.9886	453688.4499
DP	8697	Century Woods Drain	Paint Creek	Oakland Township	13435605.3370	453598.0687
DP	8698	Century Woods Drain	Paint Creek	Oakland Township	13435528.9970	453646.4422
DP	8699	Century Woods Drain	Paint Creek	Oakland Township	13435172.5954	453318.5875
O	7836	Claremont Drain	Paint Creek	Oakland Township	13438333.3840	447236.9240
O	7838	Claremont Drain	Paint Creek	Oakland Township	13439006.2828	448272.5667
O	7840	Claremont Drain	Paint Creek	Oakland Township	13438175.9329	448024.0680
O	7841	Claremont Drain	Paint Creek	Oakland Township	13438477.9702	448308.9325
O	7845	Cloisters Drain	Paint Creek	Oakland Township	13439417.0248	448018.8305
O	7458	Country Creek Drain	Paint Creek	Oakland Township	13435577.0501	450633.8607
O	7459	Country Creek Drain	Paint Creek	Oakland Township	13436348.7532	450960.4410
O	7460	Country Creek Drain	Paint Creek	Oakland Township	13437675.6718	450892.9059
O	7466	Country Creek Drain	Paint Creek	Oakland Township	13434234.5882	450304.8170
O	7467	Country Creek Drain	Paint Creek	Oakland Township	13434203.4555	448879.7682
O	7468	Country Creek Drain	Paint Creek	Oakland Township	13434474.9719	448903.7759
O	7469	Country Creek Drain	Paint Creek	Oakland Township	13434946.6081	449353.8589
O	7474	Country Creek Drain	Paint Creek	Oakland Township	13435355.6506	449823.0834
O	5496	Crossings Drain	Paint Creek	Oakland Township	13433905.4538	452976.2554
O	5509	Crossings Drain	Paint Creek	Oakland Township	13433287.5461	453023.0844
O	5881	Crossings Drain	Paint Creek	Oakland Township	13433883.6984	452542.3709
O	6047	Crossings Drain	Paint Creek	Oakland Township	13435707.4831	453783.7221
O	6356	Crossings Drain	Paint Creek	Oakland Township	13433090.5098	452766.4513
O	6756	Crossings Drain	Paint Creek	Oakland Township	13433635.4842	452343.2452
O	9167	Crossings Drain	Paint Creek	Oakland Township	13433157.3187	451573.1757
O	6660	Deer Point Drain	Paint Creek	Oakland Township	13453552.6746	456117.7609
O	9429	Delta Kelly Drain	Paint Creek	Oakland Township	13436753.5189	454822.6579
O	9433	Delta Kelly Drain	Paint Creek	Oakland Township	13436656.0494	455090.1541
O	9434	Delta Kelly Drain	Paint Creek	Oakland Township	13436793.4565	455193.5898
O	9435	Delta Kelly Drain	Paint Creek	Oakland Township	13436725.4074	454914.9823
DP	9428	Delta Kelly Drain	Paint Creek	Oakland Township	13436691.9913	454649.7043
DP	9432	Delta Kelly Drain	Paint Creek	Oakland Township	13436760.1196	454976.0278
DP	9458	Delta Kelly Drain	Paint Creek	Oakland Township	13436758.9226	454944.9066
DP	9449	Eagle Creek Drain	Paint Creek	Oakland Township	13433147.8039	448300.5774
DP	9450	Eagle Creek Drain	Paint Creek	Oakland Township	13433427.8040	448225.9830
O	5562	Five Points Drain	Paint Creek	Oakland Township	13437628.9654	458536.0567
O	6110	Goodison Glen Drain	Paint Creek	Oakland Township	13445261.0433	451504.9609
O	1039	Goodison Place Drain	Paint Creek	Oakland Township	13443294.9025	450777.9877
O	6165	Goodison Place Drain	Paint Creek	Oakland Township	13444244.2714	449550.7529
O	6167	Goodison Place Drain	Paint Creek	Oakland Township	13443531.3372	449040.9064
O	6168	Goodison Place Drain	Paint Creek	Oakland Township	13443028.3477	450823.1725
O	6573	Goodison Place Drain	Paint Creek	Oakland Township	13444657.8048	450956.6550
O	6575	Goodison Place Drain	Paint Creek	Oakland Township	13444392.4165	449643.3896
O	6916	Goodison Place Drain	Paint Creek	Oakland Township	13444309.4457	450826.0476
O	6931	Goodison Place Drain	Paint Creek	Oakland Township	13443849.6993	450209.0958
O	7002	Goodison Place Drain	Paint Creek	Oakland Township	13443041.2552	450603.9459
O	6960	Gosling Drain	Paint Creek	Oakland Township	13442719.9406	459141.3841
O	6961	Gosling Drain	Paint Creek	Oakland Township	13442785.1932	458888.4824
O	9420	Guardian Angel Drain	Paint Creek	Oakland Township	13454185.7392	449022.2809
DP	8685	Guardian Angel Drain	Paint Creek	Oakland Township	13454688.6766	449235.1812
DP	9100	Guardian Angel Drain	Paint Creek	Oakland Township	13454136.8293	450687.5239
DP	5891	Heights Drain	Paint Creek	Oakland Township	13440045.6863	453044.5623
DP	5893	Heights Drain	Paint Creek	Oakland Township	13439997.1871	452947.0424
DP	5894	Heights Drain	Paint Creek	Oakland Township	13439833.4372	452996.5848
DP	5895	Heights Drain	Paint Creek	Oakland Township	13438688.9342	451234.2322
DP	5896	Heights Drain	Paint Creek	Oakland Township	13439142.7937	450039.8650
DP	5897	Heights Drain	Paint Creek	Oakland Township	13439259.6713	449783.9292
O	5309	Hills of Kings Pointe Drain	Paint Creek	Oakland Township	13436781.0811	443414.4342
O	5310	Hills of Kings Pointe Drain	Paint Creek	Oakland Township	13435524.6922	445612.7492
O	5311	Hills of Kings Pointe Drain	Paint Creek	Oakland Township	13435561.3824	445376.9112
O	5312	Hills of Kings Pointe Drain	Paint Creek	Oakland Township	13436584.7373	445685.2596

Appendix C:
WRC MS4 Outfall and Discharge Point Locations

MS4 Type	ID	Drain Name	Receiving Water	Community	Northing	Easting
O	5313	Hills of Kings Pointe Drain	Paint Creek	Oakland Township	13435983.2666	444909.4033
O	5421	Hills of Kings Pointe Drain	Paint Creek	Oakland Township	13435549.7600	444664.8221
O	5422	Hills of Kings Pointe Drain	Paint Creek	Oakland Township	13435001.6456	444160.4973
O	5808	Hills of Kings Pointe Drain	Paint Creek	Oakland Township	13436570.5761	443575.3796
O	5809	Hills of Kings Pointe Drain	Paint Creek	Oakland Township	13436447.8093	443539.0166
O	5810	Hills of Kings Pointe Drain	Paint Creek	Oakland Township	13435811.9434	443331.7234
O	5811	Hills of Kings Pointe Drain	Paint Creek	Oakland Township	13435792.0970	443153.1345
O	5812	Hills of Kings Pointe Drain	Paint Creek	Oakland Township	13435124.4324	445036.3094
O	5328	Hills of Oakland Drain	Paint Creek	Oakland Township	13440180.0720	444932.5562
O	5435	Hills of Oakland Drain	Paint Creek	Oakland Township	13439950.8831	444006.7268
O	7573	Hills of Oakland Drain	Paint Creek	Oakland Township	13439949.2460	443979.1318
O	5918	Kingsridge Drain	Paint Creek	Oakland Township	13437643.2284	445585.9921
O	5921	Kingsridge Drain	Paint Creek	Oakland Township	13437093.1318	446257.0687
O	5324	Kirklands Drain	Paint Creek	Oakland Township	13437917.9083	446743.1665
O	5325	Kirklands Drain	Paint Creek	Oakland Township	13437914.6414	446773.8241
O	5326	Kirklands Drain	Paint Creek	Oakland Township	13437923.1422	446794.4685
O	5957	Knorrwood Pines West Drain	Paint Creek	Oakland Township	13453337.7178	451076.7794
O	5958	Knorrwood Pines West Drain	Paint Creek	Oakland Township	13453063.5812	451066.4634
O	5959	Knorrwood Pines West Drain	Paint Creek	Oakland Township	13453568.0658	449569.2975
O	5960	Knorrwood Pines West Drain	Paint Creek	Oakland Township	13453231.3544	450980.8854
O	5961	Knorrwood Pines West Drain	Paint Creek	Oakland Township	13453002.8339	450077.7591
O	5962	Knorrwood Pines West Drain	Paint Creek	Oakland Township	13453205.7799	450066.3647
O	5963	Knorrwood Pines West Drain	Paint Creek	Oakland Township	13453255.7271	449464.4233
O	5964	Knorrwood Pines West Drain	Paint Creek	Oakland Township	13453493.5598	449151.7226
O	5965	Knorrwood Pines West Drain	Paint Creek	Oakland Township	13453364.3966	449353.5436
O	5967	Knorrwood Pines West Drain	Paint Creek	Oakland Township	13453627.5674	449457.2727
O	5968	Knorrwood Pines West Drain	Paint Creek	Oakland Township	13453498.6816	449486.7910
O	226181	Knorrwood Pines West Drain	Paint Creek	Oakland Township	13454057.4635	450370.8058
O	226185	Knorrwood Pines West Drain	Paint Creek	Oakland Township	13453570.4281	450061.1530
O	6039	Oakland Farm Drain	Paint Creek	Oakland Township	13452373.4974	452947.1878
O	6040	Oakland Farm Drain	Paint Creek	Oakland Township	13452402.2475	452817.8656
O	6041	Oakland Farm Drain	Paint Creek	Oakland Township	13450306.8204	454128.5311
O	6137	Oakland Farm Drain	Paint Creek	Oakland Township	13450380.7225	452981.4575
O	6138	Oakland Farm Drain	Paint Creek	Oakland Township	13452779.0761	452672.9993
O	6139	Oakland Farm Drain	Paint Creek	Oakland Township	13452756.9106	452801.4752
O	6140	Oakland Farm Drain	Paint Creek	Oakland Township	13452705.5795	452715.2273
O	5845	Oakland Knolls Drain	Paint Creek	Oakland Township	13452933.5970	453290.2993
O	5848	Oakland Knolls Drain	Paint Creek	Oakland Township	13453055.6155	453160.7069
O	5849	Oakland Knolls Drain	Paint Creek	Oakland Township	13453054.7740	453127.8883
O	5825	Orchard Ridge Drain	Paint Creek	Oakland Township	13442070.1527	448494.3860
O	5826	Orchard Ridge Drain	Paint Creek	Oakland Township	13442298.9468	446668.3759
O	5831	Orchard Ridge Drain	Paint Creek	Oakland Township	13442750.7920	447817.9368
O	5836	Orchard Ridge Drain	Paint Creek	Oakland Township	13443279.0728	445851.8132
O	5814	Paint Creek Estates Drain	Paint Creek	Oakland Township	13440614.9868	455372.8188
O	5815	Paint Creek Estates Drain	Paint Creek	Oakland Township	13440684.7038	455220.7971
O	5817	Paint Creek Estates Drain	Paint Creek	Oakland Township	13440406.4113	454907.4735
O	5818	Paint Creek Estates Drain	Paint Creek	Oakland Township	13440321.9997	454844.2799
O	5819	Paint Creek Estates Drain	Paint Creek	Oakland Township	13440356.0058	454511.5351
O	5821	Paint Creek Estates Drain	Paint Creek	Oakland Township	13441507.5346	454483.8732
O	5822	Paint Creek Estates Drain	Paint Creek	Oakland Township	13441527.5167	454457.7942
O	8237	Pond Vallee Drain	Paint Creek	Oakland Township	13440554.1238	458548.1545
O	8243	Pond Vallee Drain	Paint Creek	Oakland Township	13441040.1772	458653.4171
DP	8238	Pond Vallee Drain	Paint Creek	Oakland Township	13441037.7472	458442.2376
DP	9471	Ramsgate Farms Drain	Paint Creek	Oakland Township	13448688.4197	446490.6047
DP	9473	Ramsgate Farms Drain	Paint Creek	Oakland Township	13448762.0474	446491.1555
DP	404763	Royal View Drain	Paint Creek	Oakland Township	13440751.2648	459778.5791
DP	404783	Royal View Drain	Paint Creek	Oakland Township	13440838.4270	459710.0469
O	9122	Shore North Drain	Paint Creek	Oakland Township	13436732.5874	454837.1924
O	8256	Twin Lakes Drain	Stony Creek	Oakland Township	13456555.9501	464093.6703
O	8260	Twin Lakes Drain	Stony Creek	Oakland Township	13455005.4710	462500.8981
O	228977	Twin Lakes Drain	Stony Creek	Oakland Township	13456920.1534	460536.1427
O	9441	Wellington Drain	Paint Creek	Oakland Township	13442424.1362	445257.4703
O	9455	Wellington Drain	Paint Creek	Oakland Township	13440776.9749	445617.3407
O	8286	Wyndgate Drain	Paint Creek	Oakland Township	13438211.2136	453289.9396
O	8287	Wyndgate Drain	Paint Creek	Oakland Township	13437670.2098	453118.9149
O	8288	Wyndgate Drain	Paint Creek	Oakland Township	13437766.9394	453108.0557
O	8289	Wyndgate Drain	Paint Creek	Oakland Township	13438184.5448	452928.7876
O	8292	Wyndgate Drain	Paint Creek	Oakland Township	13437660.0965	453159.1238

Appendix C:
WRC MS4 Outfall and Discharge Point Locations

MS4 Type	ID	Drain Name	Receiving Water	Community	Northing	Easting
DP	9809	Wyndridge Estates Drain	Paint Creek	Oakland Township	13441680.2974	448385.7100
DP	9810	Wyndridge Estates Drain	Paint Creek	Oakland Township	13441514.4197	448340.2282
DP	9811	Wyndridge Estates Drain	Paint Creek	Oakland Township	13441091.6380	448373.1084
DP	9812	Wyndridge Estates Drain	Paint Creek	Oakland Township	13441484.5546	448540.3746
O	397665	Orchard Lake Level	Clinton River	Orchard Lake Village	13393160.9122	400854.4307
O	6324	Axford Drain	Paint Creek	Orion Township	13427836.8786	469560.2533
DP	10083	Axford Drain	Paint Creek	Orion Township	13427889.5436	470056.3871
O	5414	Ballard Drain	Paint Creek	Orion Township	13428372.3661	465430.4360
O	6136	Osgood Drain	Clam Lake	Orion Township	13431720.4772	470344.2646
O	5259	Reid & Branch Drain	Sashabaw Creek	Orion Township	13410314.1558	463142.5960
O	3312	Drahner Drain	Paint Creek	Oxford Township	13416603.6470	484069.8513
O	10299	Drahner Drain	Paint Creek	Oxford Township	13418022.4287	484662.6731
O	11123	Drahner Drain	Paint Creek	Oxford Township	13416943.4091	484566.2988
O	630056	Prince Drain	Clam Lake	Oxford Township	13430871.9933	485428.5076
O	5581	Prince Drain	Clam Lake	Oxford Township	13427727.3487	484647.7047
O	5703	Augusta Drain	Clinton River	Pontiac	13408525.4249	419033.8733
O	403864	Augusta Drain	Clinton River	Pontiac	13406564.4944	424303.5232
O	403866	Augusta Drain	Clinton River	Pontiac	13406537.9817	424225.7412
O	403881	Augusta Drain	Clinton River	Pontiac	13406320.5123	423177.6339
O	422	Augusta Drain	Clinton River	Pontiac	13412772.4884	417737.9306
DP	439	Augusta Drain	Clinton River	Pontiac	13412030.7220	417673.0215
O	443	Augusta Drain	Clinton River	Pontiac	13411383.6631	417794.3597
O	446	Augusta Drain	Clinton River	Pontiac	13411165.2429	417929.9260
DP	447	Augusta Drain	Clinton River	Pontiac	13410666.6667	418042.6835
O	448	Augusta Drain	Clinton River	Pontiac	13410978.9970	417997.7140
O	449	Augusta Drain	Clinton River	Pontiac	13411531.8141	417687.4210
O	459	Augusta Drain	Clinton River	Pontiac	13407761.8396	420608.0841
DP	470	Augusta Drain	Clinton River	Pontiac	13407073.0655	421520.1358
DP	484	Augusta Drain	Clinton River	Pontiac	13410761.2444	418385.1191
DP	486	Augusta Drain	Clinton River	Pontiac	13411531.6657	416183.7935
DP	5253	Augusta Drain	Clinton River	Pontiac	13411918.5928	415315.3811
DP	5261	Augusta Drain	Clinton River	Pontiac	13411768.6968	415313.5018
DP	5262	Augusta Drain	Clinton River	Pontiac	13411729.7820	416251.1548
DP	5263	Augusta Drain	Clinton River	Pontiac	13411927.3690	416299.7193
O	5273	Augusta Drain	Clinton River	Pontiac	13411610.6708	417220.3677
DP	5277	Augusta Drain	Clinton River	Pontiac	13411537.9832	417463.1591
DP	5288	Augusta Drain	Clinton River	Pontiac	13411803.2737	417278.7078
DP	5291	Augusta Drain	Clinton River	Pontiac	13411721.3476	417587.6609
O	5295	Augusta Drain	Clinton River	Pontiac	13408863.5551	418550.0998
O	7788	Augusta Drain	Clinton River	Pontiac	13411386.4980	416834.9103
DP	7834	Augusta Drain	Clinton River	Pontiac	13407016.4334	421419.5928
O	7835	Augusta Drain	Clinton River	Pontiac	13413036.5573	417365.4091
O	7840	Augusta Drain	Clinton River	Pontiac	13410957.1809	417959.8480
O	7843	Augusta Drain	Clinton River	Pontiac	13406633.2457	421917.0584
O	7846	Augusta Drain	Clinton River	Pontiac	13407973.7917	420198.1459
O	1832	Augusta Drain	Clinton River	Pontiac	13409357.0463	418118.6067
O	1834	Augusta Drain	Clinton River	Pontiac	13411772.2900	416264.0295
O	403910	Augusta Drain	Clinton River	Pontiac	13406367.6499	422529.3320
O	9092	Bartlett Drain	Clinton River	Pontiac	13424016.9702	415507.8453
O	5994	Brewer Drain	Clinton River	Pontiac	13406905.5647	411885.0471
DP	6101	David L. Moffett Drain	Clinton River	Pontiac	13411000.3666	412688.9785
O	4901	Holland Drain	Galloway Creek	Pontiac	13420806.9391	428607.4236
O	1417	Holland Drain	Galloway Creek	Pontiac	13418949.3737	431705.0712
O	929	Holland Drain	Galloway Creek	Pontiac	13420755.3247	428585.4457
O	931	Holland Drain	Galloway Creek	Pontiac	13419323.1447	431119.5836
O	932	Holland Drain	Galloway Creek	Pontiac	13419325.0794	431090.0339
O	936	Holland Drain	Galloway Creek	Pontiac	13418949.6886	431725.8402
O	937	Holland Drain	Galloway Creek	Pontiac	13418953.0936	431602.6669
O	938	Holland Drain	Galloway Creek	Pontiac	13418940.9841	431863.0240
O	941	Holland Drain	Galloway Creek	Pontiac	13418960.1577	431586.5207
O	943	Holland Drain	Galloway Creek	Pontiac	13419029.7882	431513.8628
O	944	Holland Drain	Galloway Creek	Pontiac	13419074.1901	431465.4242
O	947	Holland Drain	Galloway Creek	Pontiac	13419200.3320	431312.0354
O	948	Holland Drain	Galloway Creek	Pontiac	13419214.4599	431293.8710
O	949	Holland Drain	Galloway Creek	Pontiac	13419298.2182	431212.1309
O	2030	Joslyn Drain	Clinton River	Pontiac	13415722.6793	422496.9281
O	3912	Levinson Relief Drain	Clinton River	Pontiac	13426867.2261	410424.5070
O	343	Pontiac Clinton River Drain No. 1	Clinton River	Pontiac	13413217.7800	416255.9136

Appendix C:
WRC MS4 Outfall and Discharge Point Locations

MS4 Type	ID	Drain Name	Receiving Water	Community	Northing	Easting
O	344	Pontiac Clinton River Drain No. 1	Clinton River	Pontiac	13413256.8553	416101.5532
O	359	Pontiac Clinton River Drain No. 1	Clinton River	Pontiac	13413127.1076	416743.0368
O	432	Pontiac Clinton River Drain No. 1	Clinton River	Pontiac	13413293.9937	417193.2763
O	433	Pontiac Clinton River Drain No. 1	Clinton River	Pontiac	13413432.9311	417267.4331
O	2518	Pontiac Clinton River Drain No. 1	Clinton River	Pontiac	13413203.0344	417085.2550
O	7102	Pontiac Clinton River Drain No. 1	Clinton River	Pontiac	13413592.8256	417323.2075
O	7499	Pontiac Clinton River Drain No. 1	Clinton River	Pontiac	13413315.4509	415910.6535
O	7852	Pontiac Clinton River Drain No. 1	Clinton River	Pontiac	13412770.6202	415251.6169
O	7854	Pontiac Clinton River Drain No. 1	Clinton River	Pontiac	13413127.0827	416662.8770
O	1850	Pontiac Clinton River Drain No. 1	Clinton River	Pontiac	13413141.4228	416666.6668
O	1852	Pontiac Clinton River Drain No. 1	Clinton River	Pontiac	13413123.7601	416809.9111
O	1854	Pontiac Clinton River Drain No. 1	Clinton River	Pontiac	13412357.6962	415199.6571
O	6349	Pontiac Clinton River Drain No. 2	Clinton River	Pontiac	13414440.0384	417517.3339
O	6350	Pontiac Clinton River Drain No. 2	Clinton River	Pontiac	13414390.0864	417504.2697
O	6353	Pontiac Clinton River Drain No. 2	Clinton River	Pontiac	13415179.8502	417849.9844
O	6354	Pontiac Clinton River Drain No. 2	Clinton River	Pontiac	13415446.3237	418310.1244
O	6355	Pontiac Clinton River Drain No. 2	Clinton River	Pontiac	13418777.2406	419799.9963
O	6754	Pontiac Clinton River Drain No. 2	Clinton River	Pontiac	13413734.3260	417337.2511
O	4662	Pontiac Clinton River Drain No. 3	Clinton River	Pontiac	13411254.5587	414877.8497
DP	4683	Pontiac Clinton River Drain No. 3	Clinton River	Pontiac	13410875.5776	414423.6281
DP	6285	Pontiac Clinton River Drain No. 3	Clinton River	Pontiac	13411264.4226	415528.3616
DP	9187	Pontiac Clinton River Drain No. 3	Clinton River	Pontiac	13411200.6257	415030.8624
O	1209	Pontiac Clinton River Drain No. 3	Clinton River	Pontiac	13411702.9824	415046.0379
O	1210	Pontiac Clinton River Drain No. 3	Clinton River	Pontiac	13411674.8065	415030.8338
O	1211	Pontiac Clinton River Drain No. 3	Clinton River	Pontiac	13411791.9460	415099.9346
O	1458	Pontiac Clinton River Drain No. 3	Clinton River	Pontiac	13411471.5522	413615.3230
O	2024	Pontiac Clinton River Drain No. 3	Clinton River	Pontiac	13411567.3626	413047.4341
O	6150	Richton Relief Drain	Clinton River	Pontiac	13421022.9985	418552.1757
O	5582	Skae Drain	Clinton River	Pontiac	13403658.4448	410772.5620
O	3207	Skae Drain	Clinton River	Pontiac	13403688.1800	409425.3234
O	7479	Ward Orchard Drain	Clinton River	Pontiac	13407577.8171	409785.9672
O	5679	West End Drain	Clinton River	Pontiac	13406358.9750	411518.4344
O	5373	Brooklyn Relief Drain	Clinton River	Pontiac	13408565.9712	433582.0873
O	5884	Joachim Drain	Clinton River	Pontiac Township	13423555.5236	425624.5060
O	5482	Johnson Drain	Clinton River	Pontiac Township	13425037.1103	415694.6802
O	6087	Johnson Drain	Clinton River	Pontiac Township	13425374.6749	416060.6636
O	6088	Johnson Drain	Clinton River	Pontiac Township	13425377.0493	415784.1314
DP	2046	Johnson Drain	Clinton River	Pontiac Township	13425334.9727	418285.2046
O	1202	Pontiac Clinton River Drain No. 3	Clinton River	Pontiac Township	13411386.7515	414924.2699
O	8620	Sinking Bridge Drain	Galloway Creek	Pontiac Township	13409954.7581	435753.7604
O	5630	Skarritt Drain	Galloway Creek	Pontiac Township	13415381.4379	432652.1773
O	3885	Skarritt Drain	Galloway Creek	Pontiac Township	13414619.6467	432306.5335
O	3892	Skarritt Drain	Galloway Creek	Pontiac Township	13414068.8415	432678.6643
O	3894	Skarritt Drain	Galloway Creek	Pontiac Township	13415253.5936	432620.1601
O	894	Robert Huber Drain	Plumb Brook	Rochester	13453505.7623	411632.5433
DP	399865	Charles R. Moon Drain	Paint Creek	Rochester Hills	13448259.8988	443636.5119
O	5374	Chester Drain	Rouge River	Rochester Hills	13437855.2507	415253.8610
O	5794	Chester Drain	Rouge River	Rochester Hills	13435512.1838	415426.0588
O	5796	Chester Drain	Rouge River	Rochester Hills	13435984.2153	415447.5710
O	5797	Chester Drain	Rouge River	Rochester Hills	13436269.7505	415463.2789
O	5802	Chester Drain	Rouge River	Rochester Hills	13436905.2987	415275.4538
O	5810	Chester Drain	Rouge River	Rochester Hills	13437872.8087	417296.9102
O	5820	Chester Drain	Rouge River	Rochester Hills	13435061.7132	415523.7262
O	5823	Chester Drain	Rouge River	Rochester Hills	13435257.6161	415467.1476
O	5828	Chester Drain	Rouge River	Rochester Hills	13435508.4209	415477.2645
O	817	Chester Drain	Rouge River	Rochester Hills	13436442.3534	415315.2848
O	818	Chester Drain	Rouge River	Rochester Hills	13436558.7456	415257.0889
O	819	Chester Drain	Rouge River	Rochester Hills	13436717.8757	415266.1820
O	820	Chester Drain	Rouge River	Rochester Hills	13437643.2893	415210.6623
O	2151	Chester Drain	Plumb Brook	Rochester Hills	13437386.7088	415317.1874
O	6968	Crake Drain	Plumb Brook	Rochester Hills	13456309.6476	411856.0564
O	1698	Crake Drain	Plumb Brook	Rochester Hills	13455895.6439	411771.0918
O	1699	Crake Drain	Plumb Brook	Rochester Hills	13455887.7018	411778.1879
O	1700	Crake Drain	Plumb Brook	Rochester Hills	13455755.2589	411742.0532
O	1853	Crake Drain	Plumb Brook	Rochester Hills	13456753.5893	411785.1170
O	6537	Crake Drain	Plumb Brook	Rochester Hills	13454931.6470	413100.3385
O	9123	Crake Drain	Plumb Brook	Rochester Hills	13454890.4054	413452.1363
O	1314	Dennis Murphy Drain	Plumb Brook	Rochester Hills	13439432.5842	415502.5493

Appendix C:
WRC MS4 Outfall and Discharge Point Locations

MS4 Type	ID	Drain Name	Receiving Water	Community	Northing	Easting
O	9131	Dennis Murphy Drain	Plumb Brook	Rochester Hills	13455456.7506	418777.1664
O	5550	Dutton Drain	Paint Creek	Rochester Hills	13435281.8286	440134.9282
O	5551	Dutton Drain	Paint Creek	Rochester Hills	13435310.0378	442498.6067
O	5553	Dutton Drain	Paint Creek	Rochester Hills	13436292.0184	442041.5297
O	5554	Dutton Drain	Paint Creek	Rochester Hills	13436913.2050	441066.5596
O	1533	Hamilton Relief Drain	Clinton River	Rochester Hills	13449682.3496	429098.9802
O	1535	Hamilton Relief Drain	Clinton River	Rochester Hills	13448611.4437	429479.7159
O	1537	Hamilton Relief Drain	Clinton River	Rochester Hills	13447212.0753	429827.4830
O	1603	Hamilton Relief Drain	Clinton River	Rochester Hills	13447101.1098	430311.1561
O	1608	Hamilton Relief Drain	Clinton River	Rochester Hills	13446340.3228	431569.0464
O	1610	Hamilton Relief Drain	Clinton River	Rochester Hills	13445858.2462	431214.3374
O	1612	Hamilton Relief Drain	Clinton River	Rochester Hills	13445292.1065	431466.9439
O	1614	Hamilton Relief Drain	Clinton River	Rochester Hills	13445108.4442	431380.3549
O	1615	Hamilton Relief Drain	Clinton River	Rochester Hills	13445075.8782	431462.5739
O	5549	Hamilton Relief Drain	Clinton River	Rochester Hills	13447368.3610	429545.0359
O	5551	Hamilton Relief Drain	Clinton River	Rochester Hills	13445556.0379	431167.2137
O	790	Hamilton Relief Drain	Clinton River	Rochester Hills	13447142.1328	430132.3470
O	794	Hamilton Relief Drain	Clinton River	Rochester Hills	13445585.0130	431171.7318
O	6984	Hampton Drain	Plumb Brook	Rochester Hills	13458601.7516	417303.4686
O	241905	Hampton Drain	Plumb Brook	Rochester Hills	13456546.7717	422445.9844
O	1631	Hampton Drain	Plumb Brook	Rochester Hills	13457517.2101	418125.0274
O	1638	Hampton Drain	Plumb Brook	Rochester Hills	13457885.0417	418116.0429
O	2681	Hampton Drain	Plumb Brook	Rochester Hills	13456885.5775	420456.6048
O	2774	Hampton Drain	Plumb Brook	Rochester Hills	13459903.6857	418847.6210
O	2783	Hampton Drain	Plumb Brook	Rochester Hills	13456534.3309	418928.9749
O	2922	Hampton Drain	Plumb Brook	Rochester Hills	13456344.7383	420725.8814
O	2924	Hampton Drain	Plumb Brook	Rochester Hills	13458228.8267	420221.5466
O	2928	Hampton Drain	Plumb Brook	Rochester Hills	13457193.6062	419309.9145
O	2989	Hampton Drain	Plumb Brook	Rochester Hills	13460386.4528	418480.1250
O	6580	Hampton Drain	Plumb Brook	Rochester Hills	13460868.6185	418557.5914
O	6585	Hampton Drain	Plumb Brook	Rochester Hills	13459726.2001	418409.0773
O	7013	Hampton Drain	Plumb Brook	Rochester Hills	13458145.4539	417732.0864
O	7424	Hampton Drain	Plumb Brook	Rochester Hills	13456813.0955	421485.8100
O	954	Hampton Drain	Plumb Brook	Rochester Hills	13459836.5289	418361.1119
O	2572	Jensen Drain	Plumb Brook	Rochester Hills	13449437.4961	411444.0165
O	2580	Jensen Drain	Plumb Brook	Rochester Hills	13448341.9344	411575.8296
O	2581	Jensen Drain	Plumb Brook	Rochester Hills	13448341.6576	411389.5264
O	6125	Karas Drain	Clinton River	Rochester Hills	13447951.4742	419181.6679
O	6126	Karas Drain	Clinton River	Rochester Hills	13447611.9614	419197.0697
O	5474	Lueders Drain	Rouge River	Rochester Hills	13443694.7856	413685.0328
O	5484	Lueders Drain	Rouge River	Rochester Hills	13443113.6671	413642.2020
O	2070	Lueders Drain	Rouge River	Rochester Hills	13443825.0535	415819.3117
O	2073	Lueders Drain	Rouge River	Rochester Hills	13444151.1355	415834.1454
O	6227	McIntyre Drain	Plumb Brook	Rochester Hills	13459815.0370	412656.3490
O	1507	McIntyre Drain	Plumb Brook	Rochester Hills	13458760.4521	412742.3502
O	5129	Rewold Drain	Clinton River	Rochester Hills	13460926.7067	423662.0670
O	9059	Rewold Drain	Clinton River	Rochester Hills	13462475.5579	425587.3151
O	9060	Rewold Drain	Clinton River	Rochester Hills	13459752.3936	425024.2569
O	9061	Rewold Drain	Clinton River	Rochester Hills	13464234.2071	427339.2308
O	481881	Rewold Drain	Clinton River	Rochester Hills	13459481.6105	426315.7610
DP	10452	Rewold Drain	Clinton River	Rochester Hills	13459086.2848	427659.3314
O	10047	Rewold Drain	Clinton River	Rochester Hills	13458851.4451	427602.6506
O	10051	Rewold Drain	Clinton River	Rochester Hills	13457839.4159	427558.3699
O	10065	Rewold Drain	Clinton River	Rochester Hills	13460640.9620	425575.5210
O	10067	Rewold Drain	Clinton River	Rochester Hills	13460657.8631	425525.8139
O	10072	Rewold Drain	Clinton River	Rochester Hills	13462426.5397	425540.1222
O	10446	Rewold Drain	Clinton River	Rochester Hills	13459404.7088	427675.2007
O	10448	Rewold Drain	Clinton River	Rochester Hills	13459508.0430	427611.9607
O	10450	Rewold Drain	Clinton River	Rochester Hills	13459381.0270	427626.6725
O	10453	Rewold Drain	Clinton River	Rochester Hills	13460544.0811	427331.4734
O	10458	Rewold Drain	Clinton River	Rochester Hills	13460566.7081	426844.9996
O	10459	Rewold Drain	Clinton River	Rochester Hills	13460580.1153	426562.3174
O	10460	Rewold Drain	Clinton River	Rochester Hills	13460508.2728	426557.5574
O	2140	Rewold Drain	Clinton River	Rochester Hills	13461420.9015	425528.3654
O	945	Robert Huber Drain	Plumb Brook	Rochester Hills	13454098.7159	411659.1195
O	946	Robert Huber Drain	Plumb Brook	Rochester Hills	13453789.4434	411645.6157
O	3307	Robert Huber Drain	Plumb Brook	Rochester Hills	13453421.5593	411627.2766
O	5457	Robert J. Evans Relief Drain	Rouge River	Rochester Hills	13438573.5117	414224.1624

Appendix C:
WRC MS4 Outfall and Discharge Point Locations

MS4 Type	ID	Drain Name	Receiving Water	Community	Northing	Easting
O	1839	Robert J. Evans Relief Drain	Rouge River	Rochester Hills	13439404.8036	415609.0210
O	4928	Van Maele Drain	Plumb Brook	Rochester Hills	13460985.6113	412059.7149
O	659945	Lyon No. 1 Drain	Davis Creek	South Lyon	13316324.2684	353517.7145
O	7530	Lyon No. 1 Drain	Davis Creek	South Lyon	13316087.0140	356781.3678
O	5178	Sayre Drain	Inchwagh Lake	South Lyon	13316540.2838	346657.5898
O	659949	South Lyon No. 1 Drain	Davis Creek	South Lyon	13316278.4542	353214.0354
O	659961	South Lyon No. 1 Drain	Davis Creek	South Lyon	13316659.2945	351954.0560
O	659964	South Lyon No. 1 Drain	Davis Creek	South Lyon	13316861.9977	351930.3734
DP	659951	South Lyon No. 1 Drain	Davis Creek	South Lyon	13316201.9927	352950.1556
O	10439	South Lyon No. 1 Drain	Davis Creek	South Lyon	13316702.3709	351919.4724
O	8153	South Lyon No. 1 Drain	Davis Creek	South Lyon	13317035.0844	351924.5356
O	1949	Duns Scotus Drain	Rouge River (Unnamed Trib)	Southfield	13427334.8631	352020.5182
O	4475	Eight Mile Drain	Rouge River	Southfield	13419265.6456	345526.3604
O	4621	Eight Mile Drain	Rouge River	Southfield	13423987.3277	345879.0482
O	522756	Emily Drain	Rouge River	Southfield	13411839.3585	347204.3054
O	7418	Evergreen Road Drain	Rouge River (Unnamed Trib)	Southfield	13426780.2898	364555.5779
O	6656	Gronkowski Drain	Rouge River (Unnamed Trib)	Southfield	13420340.8451	361558.4556
O	2191	Gronkowski Drain	Rouge River	Southfield	13420337.7725	361617.9236
O	9617	Gronkowski Drain	Rouge River	Southfield	13420336.5583	361642.4963
O	3321	Martha Washington Drain	Rouge River (Unnamed Trib)	Southfield	13429697.1589	353708.3700
O	3325	Martha Washington Drain	Rouge River (Unnamed Trib)	Southfield	13429837.9075	353907.8078
O	7443	Martha Washington Drain	Rouge River (Unnamed Trib)	Southfield	13430588.1582	354146.7592
O	9003	Martha Washington Drain	Rouge River (Unnamed Trib)	Southfield	13430174.3094	354134.7293
O	1951	Martha Washington Drain	Rouge River (Unnamed Trib)	Southfield	13427704.8443	353728.2130
O	5626	McDonnell Drain	Rouge River	Southfield	13415859.1283	346662.8803
O	7766	Northwestern Storm Drain	Rouge River	Southfield	13435388.2924	348926.8939
O	7767	Northwestern Storm Drain	Rouge River	Southfield	13435231.9230	348761.5975
O	406020	Peterson Drain	Rouge River	Southfield	13412210.6490	363811.0196
O	2973	Peterson Drain	Rouge River	Southfield	13408532.2775	366303.5311
O	404636	Peterson Drain	Rouge River	Southfield	13409550.9105	365496.8835
O	406022	Peterson Drain	Rouge River	Southfield	13411032.0904	364084.5443
O	6988	Rummell Relief Drain	Rouge River (Unnamed Trib)	Southfield	13428594.8641	372544.5405
O	3375	Rummell Relief Drain	Rouge River (Unnamed Trib)	Southfield	13427507.7217	365068.0971
O	3387	Rummell Relief Drain	Rouge River (Unnamed Trib)	Southfield	13425548.9439	360122.3709
O	3394	Rummell Relief Drain	Rouge River (Unnamed Trib)	Southfield	13426644.8968	361441.1019
O	965	Rummell Relief Drain	Rouge River (Unnamed Trib)	Southfield	13425558.0475	359864.8343
O	966	Rummell Relief Drain	Rouge River (Unnamed Trib)	Southfield	13425562.2618	359745.6177
O	967	Rummell Relief Drain	Rouge River (Unnamed Trib)	Southfield	13425568.7398	359562.3599
O	968	Rummell Relief Drain	Rouge River (Unnamed Trib)	Southfield	13425569.8642	359530.5501
O	969	Rummell Relief Drain	Rouge River (Unnamed Trib)	Southfield	13425547.3981	360221.3525
O	974	Rummell Relief Drain	Rouge River (Unnamed Trib)	Southfield	13429087.1084	367376.6324
O	994	Rummell Relief Drain	Rouge River (Unnamed Trib)	Southfield	13427353.0593	365061.6497
O	998	Rummell Relief Drain	Rouge River (Unnamed Trib)	Southfield	13426026.5984	360934.3949
O	1000	Rummell Relief Drain	Rouge River (Unnamed Trib)	Southfield	13426618.2799	361401.2657
O	1368	Rummell Relief Drain	Rouge River (Unnamed Trib)	Southfield	13425728.0673	357775.4880
O	1369	Rummell Relief Drain	Rouge River (Unnamed Trib)	Southfield	13425592.4076	359066.4269
O	1371	Rummell Relief Drain	Rouge River (Unnamed Trib)	Southfield	13426787.0262	362722.7638
O	1373	Rummell Relief Drain	Rouge River (Unnamed Trib)	Southfield	13426783.9900	362445.7882
O	6689	Sherman Drain	Rouge River	Southfield	13419408.0502	345723.2497
O	8963	Sherman Drain	Rouge River	Southfield	13418465.1241	345665.0274
O	8966	Sherman Drain	Rouge River	Southfield	13418435.4939	346557.4516
O	8968	Sherman Drain	Rouge River	Southfield	13418425.6041	346910.8803
O	8969	Sherman Drain	Rouge River	Southfield	13418402.2687	347563.0349
O	529361	Sherman Drain	Rouge River	Southfield	13418429.6538	346328.5581
O	2980	Stewart Relief Drain	Rouge River (Unnamed Trib)	Southfield	13427765.7953	353721.1730
O	2981	Stewart Relief Drain	Rouge River (Unnamed Trib)	Southfield	13427367.3623	353722.1146
O	3327	Stewart Relief Drain	Rouge River (Unnamed Trib)	Southfield	13430222.2098	354133.1421
O	6069	Brennan Drain	Rouge River (Unnamed Trib)	Southfield Township	13419879.4819	355135.3680
O	6077	Brennan Drain	Rouge River (Unnamed Trib)	Southfield Township	13411839.3585	347204.3054
O	5495	Gronkowski Drain	Rouge River	Southfield Township	13417419.0989	362307.1023
O	6083	Jilbert Drain	Rouge River	Southfield Township	13418772.7982	364721.2007
O	1171	Jilbert Drain	Rouge River	Southfield Township	13418994.5879	364764.1600
O	734	Jilbert Drain	Rouge River	Southfield Township	13419478.5948	364635.0513
O	401865	Jilbert Drain	Rouge River	Southfield Township	13418994.5879	364764.1600
O	6147	Nichols Relief Drain	Rouge River	Southfield Township	13418172.7941	377418.6870
O	6148	Nichols Relief Drain	Rouge River	Southfield Township	13419867.1316	377472.3385
O	5997	Nichols Relief Drain	Rouge River	Southfield Township	13415024.3095	377302.7764
O	6022	Nichols Relief Drain	Rouge River	Southfield Township	13422545.5048	377584.0267

Appendix C:
WRC MS4 Outfall and Discharge Point Locations

MS4 Type	ID	Drain Name	Receiving Water	Community	Northing	Easting
O	6023	Nichols Relief Drain	Rouge River	Southfield Township	13422944.7368	377596.7522
O	1322	Owens Relief Drain	Rouge River	Southfield Township	13423960.7509	346632.7071
O	1334	Owens Relief Drain	Rouge River	Southfield Township	13426095.5005	348718.9668
O	1340	Owens Relief Drain	Rouge River	Southfield Township	13427390.8306	349969.2629
O	1350	Owens Relief Drain	Rouge River	Southfield Township	13428782.2927	350671.8851
O	1351	Owens Relief Drain	Rouge River	Southfield Township	13428786.9865	350783.6562
O	1356	Owens Relief Drain	Rouge River	Southfield Township	13429145.4195	351335.5848
O	1360	Owens Relief Drain	Rouge River	Southfield Township	13430581.0578	351766.2121
O	758	Owens Relief Drain	Rouge River	Southfield Township	13423010.4259	345827.4210
O	759	Owens Relief Drain	Rouge River	Southfield Township	13425836.8192	348458.4607
O	5559	Perinoff Drain	Rouge River	Southfield Township	13425390.7187	353758.9986
O	6160	Peterson Drain	Rouge River	Southfield Township	13411032.0904	364084.5443
O	2972	Peterson Drain	Rouge River	Southfield Township	13408754.1583	366327.8211
O	1744	Peterson Drain	Rouge River	Southfield Township	13409526.6898	365513.3778
O	4872	Southfield Road Drain	Rouge River	Southfield Township	13432713.1359	348296.4263
O	4884	Southfield Road Drain	Rouge River	Southfield Township	13432646.9732	352880.5302
O	6470	Southfield Road Drain	Rouge River	Southfield Township	13432432.3451	348285.3504
O	2942	Wagner Drain	Rouge River (Unnamed Trib)	Southfield Township	13421644.8658	358753.6149
O	3298	Wagner Drain	Rouge River (Unnamed Trib)	Southfield Township	13423250.4422	357679.9496
O	3302	Wagner Drain	Rouge River (Unnamed Trib)	Southfield Township	13421616.6280	358749.7608
O	891	Wagner Drain	Rouge River (Unnamed Trib)	Southfield Township	13423238.8524	357828.7099
O	892	Wagner Drain	Rouge River (Unnamed Trib)	Southfield Township	13423250.4576	357651.4379
O	5558	Wilcox Drain	Rouge River	Southfield Township	13421084.1080	369466.0191
O	5680	Tillden Drain	Clinton River	Sylvan Lake	13402660.4019	411592.0603
O	1500	Barnard Drain	Big Beaver Creek	Troy	13454875.6398	384498.0191
O	1094	Barnard Drain	Big Beaver Creek	Troy	13454872.6252	384517.0824
O	5625	Boyd Drain	Big Beaver Creek	Troy	13458677.5767	391234.0726
O	7532	Boyd Drain	Big Beaver Creek	Troy	13458365.1029	391213.8184
O	8174	Boyd Drain	Big Beaver Creek	Troy	13458153.8921	391198.7290
O	5222	Douglas Drain	Big Beaver Creek	Troy	13462395.0889	387934.6343
O	5224	Douglas Drain	Big Beaver Creek	Troy	13463763.7289	388086.1105
O	682	Douglas Drain	Big Beaver Creek	Troy	13464967.5275	388216.2374
O	685	Douglas Drain	Big Beaver Creek	Troy	13463291.8011	388050.3189
O	686	Douglas Drain	Big Beaver Creek	Troy	13462897.8077	388021.2455
O	687	Douglas Drain	Big Beaver Creek	Troy	13462636.6490	388004.7038
O	689	Douglas Drain	Big Beaver Creek	Troy	13463877.1446	388133.3743
O	690	Douglas Drain	Big Beaver Creek	Troy	13464268.3590	388169.5010
O	691	Douglas Drain	Big Beaver Creek	Troy	13464514.1159	388187.0890
O	692	Douglas Drain	Big Beaver Creek	Troy	13462368.1306	387928.0108
O	693	Douglas Drain	Big Beaver Creek	Troy	13461917.4423	387917.1377
O	694	Douglas Drain	Big Beaver Creek	Troy	13461442.8337	387898.6535
O	695	Douglas Drain	Big Beaver Creek	Troy	13461216.6741	387889.4114
O	696	Douglas Drain	Big Beaver Creek	Troy	13461159.0469	387889.9551
O	522	Elliot Drain	Plumb Brook	Troy	13456200.1815	407209.4739
O	525	Elliot Drain	Plumb Brook	Troy	13456126.7902	408497.6103
O	528	Elliot Drain	Plumb Brook	Troy	13456082.9325	409551.9095
O	529	Elliot Drain	Plumb Brook	Troy	13456062.3601	409927.9686
O	532	Elliot Drain	Plumb Brook	Troy	13456019.3019	410168.6555
O	1047	Elliot Drain	Plumb Brook	Troy	13456105.6901	409051.8076
O	5503	Elliot Drain	Plumb Brook	Troy	13456159.0618	408113.8364
O	9929	Elliot Drain	Plumb Brook	Troy	13456007.2745	410189.7012
O	697	Elliot Drain	Plumb Brook	Troy	13456157.7150	408121.1774
O	699	Elliot Drain	Plumb Brook	Troy	13456215.0416	406935.5470
O	700	Elliot Drain	Plumb Brook	Troy	13456199.3797	407223.9443
O	701	Elliot Drain	Plumb Brook	Troy	13456126.9873	408509.3024
O	702	Elliot Drain	Plumb Brook	Troy	13456105.2483	409061.8627
O	703	Elliot Drain	Plumb Brook	Troy	13456083.6235	409561.9157
O	831	Elliot Drain	Plumb Brook	Troy	13456066.5227	409888.7387
O	6080	Fredericks Drain	Big Beaver Creek	Troy	13453556.7637	400386.0550
O	6082	Fredericks Drain	Big Beaver Creek	Troy	13448586.1366	399966.8440
O	2412	Fredericks Drain	Big Beaver Creek	Troy	13453573.3276	400336.7064
O	2414	Fredericks Drain	Big Beaver Creek	Troy	13451760.7440	400249.5366
O	2415	Fredericks Drain	Big Beaver Creek	Troy	13451725.4940	400142.6039
O	839	Fredericks Drain	Big Beaver Creek	Troy	13455505.8747	400418.1269
O	957	Gorsline Drain	Big Beaver Creek	Troy	13456945.8432	392876.2151
O	958	Gorsline Drain	Big Beaver Creek	Troy	13456950.2293	392777.2488
O	962	Gorsline Drain	Big Beaver Creek	Troy	13456968.4427	392402.7068
O	967	Gorsline Drain	Big Beaver Creek	Troy	13456990.7310	392095.9688

Appendix C:
WRC MS4 Outfall and Discharge Point Locations

MS4 Type	ID	Drain Name	Receiving Water	Community	Northing	Easting
O	968	Gorsline Drain	Big Beaver Creek	Troy	13457005.0688	391768.8823
O	6305	Gorsline Drain	Big Beaver Creek	Troy	13456932.2594	393000.9309
O	4769	Halfpenny Drain	Red Run	Troy	13454224.5328	384478.2245
O	4784	Halfpenny Drain	Red Run	Troy	13452614.3289	384395.0757
O	8	Henry Graham Drain	Red Run	Troy	13464787.0897	394207.0818
O	4104	Henry Graham Drain	Big Beaver Creek	Troy	13465283.1406	383471.1629
O	4105	Henry Graham Drain	Big Beaver Creek	Troy	13465189.6812	384282.1110
O	4106	Henry Graham Drain	Big Beaver Creek	Troy	13465216.5156	385466.7426
O	4111	Henry Graham Drain	Big Beaver Creek	Troy	13464856.3285	389188.7258
O	4112	Henry Graham Drain	Big Beaver Creek	Troy	13464829.4244	389747.6849
O	4114	Henry Graham Drain	Big Beaver Creek	Troy	13464893.4413	391135.6366
O	4202	Henry Graham Drain	Big Beaver Creek	Troy	13465027.6401	388163.7292
O	4204	Henry Graham Drain	Big Beaver Creek	Troy	13464764.7985	394838.1013
O	4205	Henry Graham Drain	Big Beaver Creek	Troy	13464690.6714	396604.6472
O	7049	Henry Graham Drain	Big Beaver Creek	Troy	13465148.2263	386567.0549
O	7051	Henry Graham Drain	Big Beaver Creek	Troy	13465029.4741	388173.2240
O	1065	Henry Graham Drain	Big Beaver Creek	Troy	13465464.9375	379628.9555
O	1070	Henry Graham Drain	Big Beaver Creek	Troy	13465493.9807	379563.6176
O	1071	Henry Graham Drain	Big Beaver Creek	Troy	13464893.8896	391123.7410
O	1073	Henry Graham Drain	Big Beaver Creek	Troy	13464828.9575	389768.1693
O	1080	Henry Graham Drain	Big Beaver Creek	Troy	13464850.3051	389318.9804
O	1082	Henry Graham Drain	Big Beaver Creek	Troy	13464979.2799	388522.0040
O	1085	Henry Graham Drain	Big Beaver Creek	Troy	13465218.5508	385455.9568
O	1088	Henry Graham Drain	Big Beaver Creek	Troy	13465167.8503	384755.9340
O	1091	Henry Graham Drain	Big Beaver Creek	Troy	13465337.7416	382352.5515
O	1476	Henry Graham Drain	Big Beaver Creek	Troy	13464764.9147	394854.2316
O	1477	Henry Graham Drain	Big Beaver Creek	Troy	13464783.5938	394466.4172
O	1478	Henry Graham Drain	Big Beaver Creek	Troy	13464785.7209	394231.3419
O	1480	Henry Graham Drain	Big Beaver Creek	Troy	13464797.8256	393833.1055
O	1481	Henry Graham Drain	Big Beaver Creek	Troy	13464802.2728	393677.4460
O	1483	Henry Graham Drain	Big Beaver Creek	Troy	13464825.3993	393185.5619
O	1484	Henry Graham Drain	Big Beaver Creek	Troy	13464829.8468	393064.5925
O	1887	Henry Graham Drain	Big Beaver Creek	Troy	13465396.4473	381204.2294
O	7538	Houghten Drain	Big Beaver Creek	Troy	13456095.0659	401699.7779
O	5512	Houghten Drain	Big Beaver Creek	Troy	13451940.1769	400254.6013
O	8633	Houghten Drain	Big Beaver Creek	Troy	13453812.3840	400482.6942
O	8634	Houghten Drain	Big Beaver Creek	Troy	13453798.2449	400464.4844
O	6	Jackson Drain	Big Beaver Creek	Troy	13464816.6912	390262.4193
O	5513	King Drain	Plumb Brook	Troy	13453410.9358	405616.3564
O	1554	Lanni Drain	Big Beaver Creek	Troy	13456609.4928	399344.2807
O	1555	Lanni Drain	Big Beaver Creek	Troy	13456628.5348	399097.9710
O	10	Mastin Drain	Big Beaver Creek	Troy	13452444.0039	386897.3062
O	12	Mastin Drain	Big Beaver Creek	Troy	13449227.1545	387445.2040
O	1364	Mastin Drain	Big Beaver Creek	Troy	13452589.8053	384518.4436
O	1365	Mastin Drain	Big Beaver Creek	Troy	13452567.4491	384759.9770
O	1366	Mastin Drain	Big Beaver Creek	Troy	13452554.9090	385051.8780
O	1367	Mastin Drain	Big Beaver Creek	Troy	13452541.1600	385345.7882
O	1368	Mastin Drain	Big Beaver Creek	Troy	13452524.8149	385653.0072
O	1369	Mastin Drain	Big Beaver Creek	Troy	13452511.9153	385957.4485
O	1431	Mastin Drain	Big Beaver Creek	Troy	13451434.4707	386845.7206
O	1433	Mastin Drain	Big Beaver Creek	Troy	13451903.3065	386865.7406
O	1434	Mastin Drain	Big Beaver Creek	Troy	13451395.8892	387353.8118
O	1435	Mastin Drain	Big Beaver Creek	Troy	13451078.0396	387362.6824
O	1437	Mastin Drain	Big Beaver Creek	Troy	13449154.0094	388001.8192
O	1439	Mastin Drain	Big Beaver Creek	Troy	13448493.6162	388778.7702
O	1441	Mastin Drain	Big Beaver Creek	Troy	13450545.0187	388109.0696
O	1442	Mastin Drain	Big Beaver Creek	Troy	13450437.8573	388105.7317
O	1208	Mastin Drain	Big Beaver Creek	Troy	13451834.4254	386861.0097
O	1009	Mastin Drain	Big Beaver Creek	Troy	13449167.0021	387755.3470
O	1417	Mastin Drain	Big Beaver Creek	Troy	13452455.6624	386791.3539
O	6312	McConnell Drain	Big Beaver Creek	Troy	13456868.0361	394147.8291
O	6314	McConnell Drain	Big Beaver Creek	Troy	13456969.2450	394155.3322
O	6318	McConnell Drain	Big Beaver Creek	Troy	13457167.0449	394155.6371
O	8146	McCulloch Drain	Big Beaver Creek	Troy	13457085.8624	391782.8243
O	1944	McCulloch Drain	Big Beaver Creek	Troy	13456998.9755	390193.7483
O	3441	Moxley Drain	Big Beaver Creek	Troy	13456865.3532	395500.9537
O	3452	Moxley Drain	Big Beaver Creek	Troy	13456803.1693	395500.4545
O	2781	Nelson Drain	Plumb Brook	Troy	13467188.6984	398692.8446

Appendix C:
WRC MS4 Outfall and Discharge Point Locations

MS4 Type	ID	Drain Name	Receiving Water	Community	Northing	Easting
O	5782	Nelson Drain	Plumb Brook	Troy	13467106.2959	398628.8920
O	6906	Page Drain	Big Beaver Creek	Troy	13456119.6360	398624.2682
O	6553	Roth Drain	Big Beaver Creek	Troy	13459008.7368	386362.8440
O	595	Roth Drain	Big Beaver Creek	Troy	13461213.6067	386495.3416
O	4269	Roth Drain	Big Beaver Creek	Troy	13458271.4187	386206.1346
O	4283	Roth Drain	Big Beaver Creek	Troy	13455779.2441	389532.2742
O	7679	Roth Drain	Big Beaver Creek	Troy	13455767.1040	389731.3373
O	1707	Roth Drain	Big Beaver Creek	Troy	13461866.0757	386027.5976
O	1715	Roth Drain	Big Beaver Creek	Troy	13455833.2537	388236.3731
O	1723	Roth Drain	Big Beaver Creek	Troy	13456429.2928	386819.5682
O	5514	Shanahan Drain	Big Beaver Creek	Troy	13458315.9109	392231.5764
O	2438	Shanahan Drain	Big Beaver Creek	Troy	13457168.8948	392415.7669
O	2439	Shanahan Drain	Big Beaver Creek	Troy	13458124.8548	392236.4509
O	1968	Shanahan Drain	Big Beaver Creek	Troy	13459639.6613	392137.6272
O	7593	Spencer Drain	Big Beaver Creek	Troy	13454144.2476	386258.2803
O	9113	Spencer Drain	Big Beaver Creek	Troy	13466035.9977	382058.3706
O	9196	Spencer Drain	Big Beaver Creek	Troy	13454133.7170	386261.7286
O	9197	Spencer Drain	Big Beaver Creek	Troy	13453539.1755	386413.1956
O	5651	Swan Drain	Big Beaver Creek	Troy	13454120.1219	386947.6921
O	6770	Swan Drain	Big Beaver Creek	Troy	13454634.2056	388347.1155
O	6954	Vogt Drain	Big Beaver Creek	Troy	13458650.0562	398304.1624
O	819	Vogt Drain	Big Beaver Creek	Troy	13460483.0685	398440.6598
O	2802	Vogt Drain	Big Beaver Creek	Troy	13460732.3341	397817.0548
O	2808	Vogt Drain	Big Beaver Creek	Troy	13464098.4451	398002.8414
O	4124	Vogt Drain	Big Beaver Creek	Troy	13464550.8905	398037.3576
O	6893	Vogt Drain	Big Beaver Creek	Troy	13463572.4506	397957.9825
O	6898	Vogt Drain	Big Beaver Creek	Troy	13458587.0971	399817.5097
O	901	Vogt Drain	Big Beaver Creek	Troy	13462200.5228	397912.9288
O	902	Vogt Drain	Big Beaver Creek	Troy	13462378.6112	397926.6722
O	903	Vogt Drain	Big Beaver Creek	Troy	13462768.0433	397955.8168
O	904	Vogt Drain	Big Beaver Creek	Troy	13462996.2860	397978.6410
O	905	Vogt Drain	Big Beaver Creek	Troy	13464391.0948	398011.8270
O	906	Vogt Drain	Big Beaver Creek	Troy	13464150.5035	397993.5589
O	907	Vogt Drain	Big Beaver Creek	Troy	13463789.2644	397976.5320
O	908	Vogt Drain	Big Beaver Creek	Troy	13463562.1064	397957.8300
O	909	Vogt Drain	Big Beaver Creek	Troy	13463318.8117	397945.2197
O	910	Vogt Drain	Big Beaver Creek	Troy	13460616.7061	398196.2018
O	912	Vogt Drain	Big Beaver Creek	Troy	13458658.5733	399368.8121
O	914	Vogt Drain	Big Beaver Creek	Troy	13458324.2832	399370.4057
O	915	Vogt Drain	Big Beaver Creek	Troy	13458071.7673	399369.2934
O	921	Vogt Drain	Big Beaver Creek	Troy	13458598.0127	399373.9280
O	922	Vogt Drain	Big Beaver Creek	Troy	13457666.2523	399358.5775
O	923	Vogt Drain	Big Beaver Creek	Troy	13461684.5891	397812.0492
O	924	Vogt Drain	Big Beaver Creek	Troy	13461712.9987	397812.2694
O	925	Vogt Drain	Big Beaver Creek	Troy	13461325.4198	397795.8419
O	926	Vogt Drain	Big Beaver Creek	Troy	13460972.0354	397780.0794
O	927	Vogt Drain	Big Beaver Creek	Troy	13460998.8273	397783.7387
O	1585	Vogt Drain	Big Beaver Creek	Troy	13460757.3750	397776.4110
O	1942	Vogt Drain	Big Beaver Creek	Troy	13461954.2075	397846.5370
O	3247	Greenaway Drain	Norton Creek	Walled Lake	13364049.3214	379975.4617
O	3260	Greenaway Drain	Norton Creek	Walled Lake	13365559.1413	379356.4954
O	5566	Greenaway Drain	Norton Creek	Walled Lake	13363592.1361	379460.1186
O	5567	Greenaway Drain	Norton Creek	Walled Lake	13363476.7290	379833.0515
O	9176	Greenaway Drain	Norton Creek	Walled Lake	13365571.6671	379358.1069
O	7869	Leon Drain	Norton Creek	Walled Lake	13363145.6501	376154.3768
O	2807	Vogt Drain	Big Beaver Creek	Warren	13463035.2886	397983.1742
O	397924	Birdsland Drain	Clinton River	Waterford Township	13398013.9835	418506.3842
O	5194	Birdsland Drain	Clinton River	Waterford Township	13398041.7948	418485.1623
O	8312	Drayton Plains Drain	Clinton River	Waterford Township	13383413.0145	435657.5154
O	475116	Drayton Plains Drain	Clinton River	Waterford Township	13386634.8437	434824.8958
O	6729	Joseph Jones Drain	Clinton River	Waterford Township	13401617.2178	412263.7405
O	613434	Mclvor Drain	Clinton River	Waterford Township	13388459.9081	416908.1076
O	5198	Mclvor Drain	Clinton River	Waterford Township	13388461.3714	416892.1097
O	5200	Mclvor Drain	Clinton River	Waterford Township	13388451.1925	417067.9945
O	7523	Pontiac Creek Extension Drain	Clinton River	Waterford Township	13397485.7168	423844.7982
O	9000	Pontiac Creek Extension Drain	Clinton River	Waterford Township	13396292.2009	424814.4743
O	5687	Silvercrest Drain	Clinton River	Waterford Township	13399317.1986	430065.2048
O	4987	Silvercrest Drain	Clinton River	Waterford Township	13399633.2943	429349.0830

Appendix C:
WRC MS4 Outfall and Discharge Point Locations

MS4 Type	ID	Drain Name	Receiving Water	Community	Northing	Easting
O	4989	Silvercrest Drain	Clinton River	Waterford Township	13399156.7398	428616.1012
O	4991	Silvercrest Drain	Clinton River	Waterford Township	13399399.2735	428868.1130
O	4993	Silvercrest Drain	Clinton River	Waterford Township	13399650.9860	429137.4399
O	9473	Silvercrest Drain	Clinton River	Waterford Township	13399344.5878	429443.8352
O	613085	Silvercrest Drain	Clinton River	Waterford Township	13399554.1798	429228.6194
O	5781	Tuttle Drain	Clinton River	Waterford Township	13400972.3389	412997.5945
DP	397887	Watkins Lake Level	Clinton River	Waterford Township	13394210.2429	428274.9496
O	4824	West End Drain	Clinton River	Waterford Township	13403426.5625	415924.3534
O	4826	West End Drain	Clinton River	Waterford Township	13403438.0395	415595.2928
O	6598	Wilmont Relief Drain	Clinton River	Waterford Township	13375934.8615	426955.9679
O	5409	Wilmont Relief Drain	Clinton River	Waterford Township	13381740.6779	418787.7884
O	5411	Wilmont Relief Drain	Clinton River	Waterford Township	13381516.8320	422499.5442
DP	7511	Wilmont Relief Drain	Clinton River	Waterford Township	13374047.5517	426537.3083
DP	7515	Wilmont Relief Drain	Clinton River	Waterford Township	13378166.5717	426595.7421
O	1112	Wilmont Relief Drain	Clinton River	Waterford Township	13379350.0331	424087.0142
O	1116	Wilmont Relief Drain	Clinton River	Waterford Township	13380918.8928	421488.8692
O	1129	Wilmont Relief Drain	Clinton River	Waterford Township	13377168.4789	427664.9780
O	1130	Wilmont Relief Drain	Clinton River	Waterford Township	13377263.4357	427517.2054
O	6678	Wilmont Relief Drain	Clinton River	Waterford Township	13379314.2405	424838.2276
O	6679	Wilmont Relief Drain	Clinton River	Waterford Township	13379310.9890	424902.2690
O	6680	Wilmont Relief Drain	Clinton River	Waterford Township	13379245.9404	425474.4777
O	7510	Wilmont Relief Drain	Clinton River	Waterford Township	13374365.0780	426554.9487
DP	9076	Apple Cove Drain	Hayes Creek	West Bloomfield Township	13383302.7352	399055.1636
DP	9077	Apple Cove Drain	Hayes Creek	West Bloomfield Township	13383055.1377	398526.5874
DP	9079	Apple Cove Drain	Hayes Creek	West Bloomfield Township	13383086.7531	399141.0882
O	8216	Arbors of West Bloomfield Drain	Upper Rouge	West Bloomfield Township	13376241.3460	375842.8821
O	8217	Arbors of West Bloomfield Drain	Upper Rouge	West Bloomfield Township	13376330.3178	375717.7288
O	8218	Arbors of West Bloomfield Drain	Upper Rouge	West Bloomfield Township	13378011.2962	375621.6052
O	8219	Arbors of West Bloomfield Drain	Upper Rouge	West Bloomfield Township	13378054.2689	375801.6858
O	8652	Arbors of West Bloomfield Drain	Upper Rouge	West Bloomfield Township	13378080.9827	375584.1987
DP	8684	Aspen Ridge Condominium Drain	Franklin Branch	West Bloomfield Township	13393304.2097	381684.7135
DP	9419	Aspen Ridge Condominium Drain	Franklin Branch	West Bloomfield Township	13393562.8449	381698.1384
O	8705	Autumn Park Drain	Huron River	West Bloomfield Township	13375448.2275	387870.2979
O	8221	Autumn Ridge Estates Drain	Franklin Branch	West Bloomfield Township	13393764.3766	387199.4885
O	8222	Autumn Ridge Estates Drain	Franklin Branch	West Bloomfield Township	13394069.5513	387835.6998
O	8223	Autumn Ridge Estates Drain	Franklin Branch	West Bloomfield Township	13393157.2938	388374.9110
O	8224	Autumn Ridge Estates Drain	Franklin Branch	West Bloomfield Township	13393566.2996	388226.2017
O	8225	Autumn Ridge Estates Drain	Franklin Branch	West Bloomfield Township	13393633.8882	389462.9231
O	8226	Autumn Ridge Estates Drain	Franklin Branch	West Bloomfield Township	13393013.6650	389282.8476
O	8229	Autumn Ridge Estates Drain	Franklin Branch	West Bloomfield Township	13393192.7552	388689.3528
O	8230	Autumn Ridge Estates Drain	Franklin Branch	West Bloomfield Township	13393348.4142	389922.5176
DP	9409	Azzo Drain	Huron River	West Bloomfield Township	13379672.2245	390850.6264
DP	9410	Azzo Drain	Huron River	West Bloomfield Township	13379450.1561	390697.1893
O	5882	Beechmont Drain	Clinton River	West Bloomfield Township	13399302.3623	406722.3225
O	2557	Beechmont Drain	Clinton River	West Bloomfield Township	13399307.1572	406338.1351
O	5737	Beechmont Drain	Clinton River	West Bloomfield Township	13399280.3415	406657.6457
O	7431	Birchwood Park Drain	Hayes Creek	West Bloomfield Township	13373343.4475	401781.8305
O	6090	Bloomfield Glens Health Center Drain	Rouge River	West Bloomfield Township	13389175.5356	379396.6219
O	6172	Bloomfield Pines Drain	Upper Rouge	West Bloomfield Township	13374887.0003	380408.2970
O	6175	Bloomfield Pines Drain	Upper Rouge	West Bloomfield Township	13375771.8932	378469.9664
O	6176	Bloomfield Pines Drain	Upper Rouge	West Bloomfield Township	13375794.3605	378278.5626
O	6975	Bloomfield Pines Drain	Upper Rouge	West Bloomfield Township	13375649.2083	378544.0584
O	6977	Bloomfield Pines Drain	Upper Rouge	West Bloomfield Township	13375492.5831	378362.7367
O	7366	Bloomfield Pines Drain	Upper Rouge	West Bloomfield Township	13375855.2839	378231.6486
O	6094	Blue Heron Drain	Franklin Branch	West Bloomfield Township	13400294.6836	392685.3804
DP	9421	Brandywine Village Drain	Upper Rouge	West Bloomfield Township	13374048.9968	378861.2952
DP	9422	Brandywine Village Drain	Upper Rouge	West Bloomfield Township	13374525.7310	378710.2203
DP	9423	Brandywine Village Drain	Upper Rouge	West Bloomfield Township	13374119.0247	378800.4879
DP	9424	Bungalows Drain	Upper Rouge	West Bloomfield Township	13389129.0808	380004.0742
O	6597	Carrington Gardens Drain	Upper Rouge	West Bloomfield Township	13381238.6378	379116.2996
O	7363	Carrington Gardens Drain	Upper Rouge	West Bloomfield Township	13380802.5961	380956.7059
O	7364	Carrington Gardens Drain	Upper Rouge	West Bloomfield Township	13380812.2539	380964.3390
O	7040	Chelsea Park Drain	Upper Rouge	West Bloomfield Township	13379093.9474	377561.9349
O	7041	Chelsea Park Drain	Upper Rouge	West Bloomfield Township	13378721.1077	376975.3759
O	7042	Chelsea Park Drain	Upper Rouge	West Bloomfield Township	13380058.2274	377312.5402
O	7050	Chelsea Park Drain	Upper Rouge	West Bloomfield Township	13379622.4962	375712.3347
O	7051	Chelsea Park Drain	Upper Rouge	West Bloomfield Township	13379474.1309	375711.6391
O	7052	Chelsea Park Drain	Upper Rouge	West Bloomfield Township	13379272.1090	375690.7579

Appendix C:
WRC MS4 Outfall and Discharge Point Locations

MS4 Type	ID	Drain Name	Receiving Water	Community	Northing	Easting
O	7053	Chelsea Park Drain	Upper Rouge	West Bloomfield Township	13378998.4197	375642.9182
O	7056	Chelsea Park Drain	Upper Rouge	West Bloomfield Township	13381387.6759	376620.7673
O	7059	Chelsea Park Drain	Upper Rouge	West Bloomfield Township	13378949.4533	375643.3457
O	7060	Chelsea Park Drain	Upper Rouge	West Bloomfield Township	13379872.3860	377997.7770
O	7063	Chelsea Park Drain	Upper Rouge	West Bloomfield Township	13379035.3996	375642.9133
O	7067	Chelsea Park Drain	Upper Rouge	West Bloomfield Township	13380024.4231	378850.0299
O	7069	Chelsea Park Drain	Upper Rouge	West Bloomfield Township	13378836.1154	378933.2401
O	7070	Chelsea Park Drain	Upper Rouge	West Bloomfield Township	13379393.2462	378696.9012
O	7071	Chelsea Park Drain	Upper Rouge	West Bloomfield Township	13379823.1247	378645.7104
O	7072	Chelsea Park Drain	Upper Rouge	West Bloomfield Township	13379992.9955	378616.3395
O	7074	Chelsea Park Drain	Upper Rouge	West Bloomfield Township	13379353.4740	378651.6245
O	7075	Chelsea Park Drain	Upper Rouge	West Bloomfield Township	13378514.2046	380863.1174
O	7081	Chelsea Park Drain	Upper Rouge	West Bloomfield Township	13379830.3472	380520.7112
O	7084	Chelsea Park Drain	Upper Rouge	West Bloomfield Township	13379072.0437	380958.0189
O	7085	Chelsea Park Drain	Upper Rouge	West Bloomfield Township	13379416.9536	378596.2443
O	7247	Chelsea Park Drain	Upper Rouge	West Bloomfield Township	13379980.2429	378915.3247
O	7858	Chimney Hills Apartments Drain	Rouge River	West Bloomfield Township	13393488.3699	378583.9816
O	7863	Chimney Hills Apartments Drain	Rouge River	West Bloomfield Township	13393372.3182	378971.2495
O	9082	Crown Center Drain	Rouge River	West Bloomfield Township	13395195.7342	378860.1373
O	4670	Donohue Drain	Huron River	West Bloomfield Township	13381461.0956	386460.6460
O	6557	Dorothy Webb Drain	Rouge River	West Bloomfield Township	13389260.3586	380751.0918
O	1870	Dorothy Webb Drain	Rouge River	West Bloomfield Township	13389196.5447	381392.2901
O	1881	Dorothy Webb Drain	Rouge River	West Bloomfield Township	13388730.7384	381463.1796
O	1885	Dorothy Webb Drain	Rouge River	West Bloomfield Township	13389881.3491	381512.3603
O	6106	Doyon Drain	Hayes Creek	West Bloomfield Township	13379021.0839	397025.9206
O	6107	Doyon Drain	Hayes Creek	West Bloomfield Township	13379021.6033	396921.0781
O	4888	Drakeshire Condominium Drain	Rouge River	West Bloomfield Township	13385049.5389	381706.1500
O	4889	Drakeshire Condominium Drain	Rouge River	West Bloomfield Township	13385058.3673	381714.0856
O	6999	Edwards Relief Drain	Franklin Branch	West Bloomfield Township	13389981.4722	384083.1745
O	7000	Edwards Relief Drain	Franklin Branch	West Bloomfield Township	13388635.8484	385532.4496
O	1777	Edwards Relief Drain	Franklin Branch	West Bloomfield Township	13399907.7778	378272.9135
O	1779	Edwards Relief Drain	Franklin Branch	West Bloomfield Township	13399236.7204	378256.4842
O	1786	Edwards Relief Drain	Franklin Branch	West Bloomfield Township	13397532.4654	379177.7759
O	1795	Edwards Relief Drain	Franklin Branch	West Bloomfield Township	13397367.4775	379169.5443
O	1801	Edwards Relief Drain	Franklin Branch	West Bloomfield Township	13396069.5956	379120.8738
O	1802	Edwards Relief Drain	Franklin Branch	West Bloomfield Township	13395845.5058	379322.0020
O	1810	Edwards Relief Drain	Franklin Branch	West Bloomfield Township	13394490.7033	381120.0669
O	7094	Edwards Relief Drain	Franklin Branch	West Bloomfield Township	13393973.5657	381116.3510
O	8705	Edwards Relief Drain	Franklin Branch	West Bloomfield Township	13389525.5321	382986.0952
O	1013	Edwards Relief Drain	Franklin Branch	West Bloomfield Township	13400490.9447	377512.0787
O	1014	Edwards Relief Drain	Franklin Branch	West Bloomfield Township	13400648.0799	377573.5094
O	1016	Edwards Relief Drain	Franklin Branch	West Bloomfield Township	13399866.7525	378302.0632
O	1018	Edwards Relief Drain	Franklin Branch	West Bloomfield Township	13398063.0809	378378.4899
O	1019	Edwards Relief Drain	Franklin Branch	West Bloomfield Township	13398093.2598	378385.9677
O	1023	Edwards Relief Drain	Franklin Branch	West Bloomfield Township	13397729.2784	378415.2492
O	1120	Edwards Relief Drain	Franklin Branch	West Bloomfield Township	13393437.3399	381103.7942
O	1423	Edwards Relief Drain	Franklin Branch	West Bloomfield Township	13397316.9979	379171.8544
O	1424	Edwards Relief Drain	Franklin Branch	West Bloomfield Township	13397161.7881	379161.0200
O	1426	Edwards Relief Drain	Franklin Branch	West Bloomfield Township	13395709.5178	379364.2776
O	1427	Edwards Relief Drain	Franklin Branch	West Bloomfield Township	13394977.4917	379778.4308
O	1429	Edwards Relief Drain	Franklin Branch	West Bloomfield Township	13394793.0585	380470.9648
O	1430	Edwards Relief Drain	Franklin Branch	West Bloomfield Township	13394786.3045	380589.9375
O	1431	Edwards Relief Drain	Franklin Branch	West Bloomfield Township	13394413.8012	381125.0538
O	1432	Edwards Relief Drain	Franklin Branch	West Bloomfield Township	13392814.9970	381581.1034
O	1433	Edwards Relief Drain	Franklin Branch	West Bloomfield Township	13392772.4953	381986.1886
O	1434	Edwards Relief Drain	Franklin Branch	West Bloomfield Township	13392752.8320	382376.3175
O	1568	Edwards Relief Drain	Franklin Branch	West Bloomfield Township	13392995.0935	381588.7763
O	1589	Edwards Relief Drain	Franklin Branch	West Bloomfield Township	13392782.8155	381659.0672
O	1590	Edwards Relief Drain	Franklin Branch	West Bloomfield Township	13395306.8741	379803.3683
O	1591	Edwards Relief Drain	Franklin Branch	West Bloomfield Township	13397548.4237	379403.2605
O	1592	Edwards Relief Drain	Franklin Branch	West Bloomfield Township	13398284.0000	378435.7579
O	1593	Edwards Relief Drain	Franklin Branch	West Bloomfield Township	13397571.7913	378780.3974
O	1836	Edwards Relief Drain	Franklin Branch	West Bloomfield Township	13402174.4607	378677.1531
O	1837	Edwards Relief Drain	Franklin Branch	West Bloomfield Township	13402184.5798	378677.1190
O	1838	Edwards Relief Drain	Franklin Branch	West Bloomfield Township	13402116.2263	378673.1165
O	1839	Edwards Relief Drain	Franklin Branch	West Bloomfield Township	13398859.0210	378223.3109
O	1849	Edwards Relief Drain	Franklin Branch	West Bloomfield Township	13393964.6850	381116.1455
O	4892	Fairfield Estates Drain	Upper Rouge	West Bloomfield Township	13379733.5226	382790.3617

Appendix C:
WRC MS4 Outfall and Discharge Point Locations

MS4 Type	ID	Drain Name	Receiving Water	Community	Northing	Easting
O	4893	Fairfield Estates Drain	Upper Rouge	West Bloomfield Township	13379061.2188	382455.3611
O	5293	Fairfield Estates Drain	Upper Rouge	West Bloomfield Township	13378837.5421	382871.8511
O	5294	Fairfield Estates Drain	Upper Rouge	West Bloomfield Township	13378909.7513	382997.1866
DP	8691	Fairfield Meadows Drain	Upper Rouge	West Bloomfield Township	13378845.6112	383447.4414
DP	8692	Fairfield Meadows Drain	Upper Rouge	West Bloomfield Township	13379002.5975	383507.0309
DP	8693	Fairfield Meadows Drain	Upper Rouge	West Bloomfield Township	13378894.8003	383440.9692
DP	8694	Fairfield Meadows Drain	Upper Rouge	West Bloomfield Township	13379293.5840	383422.6364
DP	8695	Fairfield Meadows Drain	Upper Rouge	West Bloomfield Township	13379239.6721	383476.0074
DP	8696	Fairfield Meadows Drain	Upper Rouge	West Bloomfield Township	13379172.6026	383493.4735
O	8571	Franklin Subwatershed Drain	Franklin Branch	West Bloomfield Township	13395984.1993	386310.6387
O	8576	Franklin Subwatershed Drain	Franklin Branch	West Bloomfield Township	13406260.6850	377148.3049
O	9137	Golden Gate Estates Drain	Upper Rouge	West Bloomfield Township	13379149.8625	381451.3038
DP	8711	Golden Gate Estates Drain	Upper Rouge	West Bloomfield Township	13378885.5657	381062.8550
DP	9131	Golden Gate Estates Drain	Upper Rouge	West Bloomfield Township	13378722.6795	381490.3434
DP	9132	Golden Gate Estates Drain	Upper Rouge	West Bloomfield Township	13379097.5504	381336.8354
DP	9133	Golden Gate Estates Drain	Upper Rouge	West Bloomfield Township	13379208.5082	381271.4831
DP	9134	Golden Gate Estates Drain	Upper Rouge	West Bloomfield Township	13379248.0017	381308.6258
DP	9135	Golden Gate Estates Drain	Upper Rouge	West Bloomfield Township	13379157.8499	381944.3222
DP	9136	Golden Gate Estates Drain	Upper Rouge	West Bloomfield Township	13379322.2604	381959.2196
DP	9467	Golden Gate Estates Drain	Upper Rouge	West Bloomfield Township	13378610.4995	381643.3251
O	6363	Graves Drain	Franklin Branch	West Bloomfield Township	13404847.3146	384814.6035
O	403346	Graves Drain	Franklin Branch	West Bloomfield Township	13404849.1976	384845.1951
O	6661	Green Lake Crossing Drain	Huron River	West Bloomfield Township	13377656.4659	391153.4849
O	6662	Green Lake Crossing Drain	Huron River	West Bloomfield Township	13377822.5856	390580.7322
O	6663	Green Lake Crossing Drain	Huron River	West Bloomfield Township	13377461.8809	390521.8888
O	6664	Green Lake Crossing Drain	Huron River	West Bloomfield Township	13377634.0085	390233.1050
O	6665	Green Lake Crossing Drain	Huron River	West Bloomfield Township	13376869.5442	389987.5989
O	6666	Green Lake Crossing Drain	Huron River	West Bloomfield Township	13376791.4951	389962.7109
O	5299	Greenpointe Condominium Drain	Upper Rouge	West Bloomfield Township	13378457.7042	375841.5573
O	5438	Greenpointe Condominium Drain	Upper Rouge	West Bloomfield Township	13378474.7699	376804.1247
O	5439	Greenpointe Condominium Drain	Upper Rouge	West Bloomfield Township	13378488.8238	375803.3859
O	5889	Greenpointe Condominium Drain	Upper Rouge	West Bloomfield Township	13378070.5871	375685.2808
O	5890	Greenpointe Condominium Drain	Upper Rouge	West Bloomfield Township	13377709.6637	376619.2543
O	9098	Greenpointe Condominium Drain	Upper Rouge	West Bloomfield Township	13377846.0907	376420.1235
O	9099	Greenpointe Condominium Drain	Upper Rouge	West Bloomfield Township	13377678.5379	377271.0854
O	5320	Greenpointe Condominium Drain	Upper Rouge	West Bloomfield Township	13377761.8503	376875.8321
O	5296	Greenpointe North Drain	Upper Rouge	West Bloomfield Township	13377293.9151	377654.9126
O	5297	Greenpointe North Drain	Upper Rouge	West Bloomfield Township	13377647.4027	378013.1185
O	5298	Greenpointe North Drain	Upper Rouge	West Bloomfield Township	13377693.5343	378058.7478
O	5440	Greenpointe North Drain	Upper Rouge	West Bloomfield Township	13377451.5348	377989.9690
O	5441	Greenpointe North Drain	Upper Rouge	West Bloomfield Township	13377467.1083	377706.8857
O	5442	Greenpointe North Drain	Upper Rouge	West Bloomfield Township	13377646.0413	378019.5075
O	2951	Halsted-Pontiac Trail Drain	Huron River	West Bloomfield Township	13380622.8707	391261.4245
O	5914	Halsted-Pontiac Trail Drain	Huron River	West Bloomfield Township	13379817.6867	390944.6956
O	5915	Halsted-Pontiac Trail Drain	Huron River	West Bloomfield Township	13380432.7145	390636.2410
O	5916	Halsted-Pontiac Trail Drain	Huron River	West Bloomfield Township	13380499.6047	391025.8164
O	5996	Halsted-Pontiac Trail Drain	Huron River	West Bloomfield Township	13381156.7851	390631.0390
O	5997	Halsted-Pontiac Trail Drain	Huron River	West Bloomfield Township	13381906.3165	390798.1059
O	5998	Halsted-Pontiac Trail Drain	Huron River	West Bloomfield Township	13381920.1766	390689.9165
O	5999	Halsted-Pontiac Trail Drain	Huron River	West Bloomfield Township	13381825.2874	390553.0399
O	6000	Halsted-Pontiac Trail Drain	Franklin Branch	West Bloomfield Township	13382687.6738	391267.8347
O	6001	Halsted-Pontiac Trail Drain	Franklin Branch	West Bloomfield Township	13382506.0039	390845.4311
O	6002	Halsted-Pontiac Trail Drain	Franklin Branch	West Bloomfield Township	13382476.1221	390732.5804
O	6003	Halsted-Pontiac Trail Drain	Franklin Branch	West Bloomfield Township	13382507.5064	390139.8250
O	6004	Halsted-Pontiac Trail Drain	Huron River	West Bloomfield Township	13382243.1196	390047.2976
DP	5995	Halsted-Pontiac Trail Drain	Huron River	West Bloomfield Township	13380805.6570	391072.7212
O	5424	Huntwood Meadows Drain	Hayes Creek	West Bloomfield Township	13379083.3597	406888.6624
O	5425	Huntwood Meadows Drain	Hayes Creek	West Bloomfield Township	13379094.6521	406951.0772
O	5426	Huntwood Meadows Drain	Hayes Creek	West Bloomfield Township	13379131.3103	407091.3056
O	5427	Huntwood Meadows Drain	Hayes Creek	West Bloomfield Township	13379025.7763	406905.7793
O	8382	Jamian Drain	Rouge River	West Bloomfield Township	13391233.1842	377032.7458
O	8383	Jamian Drain	Rouge River	West Bloomfield Township	13391749.9635	376632.3672
O	6129	Keego Harbor Drain	Clinton River	West Bloomfield Township	13398069.6676	404507.4425
O	7478	Kemp Drain	Franklin Branch	West Bloomfield Township	13386237.7968	388002.0465
O	8320	Kemp Drain	Franklin Branch	West Bloomfield Township	13387178.6836	387432.8674
O	8323	Kemp Drain	Franklin Branch	West Bloomfield Township	13387926.9365	387225.3704
O	5207	Kemp Drain	Franklin Branch	West Bloomfield Township	13387903.7399	386752.0874
O	5931	Knollwood Commons Drain	Upper Rouge	West Bloomfield Township	13375413.2856	375702.5729

Appendix C:
WRC MS4 Outfall and Discharge Point Locations

MS4 Type	ID	Drain Name	Receiving Water	Community	Northing	Easting
O	5932	Knollwood Commons Drain	Upper Rouge	West Bloomfield Township	13375302.1626	375736.0159
O	5933	Knollwood Commons Drain	Upper Rouge	West Bloomfield Township	13374380.5450	376328.7611
O	5934	Knollwood Commons Drain	Upper Rouge	West Bloomfield Township	13375006.3139	376931.3475
O	5936	Knollwood Commons Drain	Upper Rouge	West Bloomfield Township	13375134.1155	377071.2976
O	5938	Knollwood Commons Drain	Upper Rouge	West Bloomfield Township	13375197.7428	377159.2666
O	5416	Kollar Drain	Franklin Branch	West Bloomfield Township	13404377.4797	388288.8029
O	5502	Lagoons of West Bloomfield Drain	Rouge River	West Bloomfield Township	13378804.8983	389386.3023
O	5503	Lagoons of West Bloomfield Drain	Rouge River	West Bloomfield Township	13377869.5390	389288.4542
O	5505	Lagoons of West Bloomfield Drain	Rouge River	West Bloomfield Township	13377551.2051	387922.3379
O	5712	Lagoons of West Bloomfield Drain	Rouge River	West Bloomfield Township	13378375.3075	389434.1543
O	5713	Lagoons of West Bloomfield Drain	Rouge River	West Bloomfield Township	13378744.1973	388656.6214
O	5715	Lagoons of West Bloomfield Drain	Rouge River	West Bloomfield Township	13379073.9417	388845.4030
O	5850	Lagoons of West Bloomfield Drain	Rouge River	West Bloomfield Township	13378999.4429	388443.4026
O	5851	Lagoons of West Bloomfield Drain	Rouge River	West Bloomfield Township	13378377.8040	388617.5793
O	5852	Lagoons of West Bloomfield Drain	Rouge River	West Bloomfield Township	13378997.6706	388827.5367
O	6010	Lagoons of West Bloomfield Drain	Rouge River	West Bloomfield Township	13378023.6958	388639.8470
O	6011	Lagoons of West Bloomfield Drain	Rouge River	West Bloomfield Township	13377936.9479	388210.0102
O	6012	Lagoons of West Bloomfield Drain	Rouge River	West Bloomfield Township	13378002.4371	388200.2550
O	6013	Lagoons of West Bloomfield Drain	Rouge River	West Bloomfield Township	13377619.1900	388344.5799
O	6015	Lagoons of West Bloomfield Drain	Rouge River	West Bloomfield Township	13379172.1123	390459.1717
O	6018	Lagoons of West Bloomfield Drain	Rouge River	West Bloomfield Township	13378981.7533	389672.9631
O	6019	Lagoons of West Bloomfield Drain	Rouge River	West Bloomfield Township	13379035.9244	389627.9376
O	6020	Lagoons of West Bloomfield Drain	Rouge River	West Bloomfield Township	13379456.9216	389484.6644
O	6021	Lagoons of West Bloomfield Drain	Rouge River	West Bloomfield Township	13379072.7480	389109.0489
O	6123	Lagoons of West Bloomfield Drain	Rouge River	West Bloomfield Township	13378335.3157	388528.3062
O	6371	Lagoons of West Bloomfield Drain	Rouge River	West Bloomfield Township	13377722.5812	388302.6794
O	6772	Lagoons of West Bloomfield Drain	Rouge River	West Bloomfield Township	13378350.5925	388527.8288
O	8387	Lagoons of West Bloomfield Drain	Rouge River	West Bloomfield Township	13379304.3264	389950.9113
O	8388	Lagoons of West Bloomfield Drain	Rouge River	West Bloomfield Township	13378852.6899	390669.2611
O	5636	Lagoons of West Bloomfield Drain	Rouge River	West Bloomfield Township	13378802.0528	389432.3910
O	6163	Lakeview of Woodland Ridge Drain	Rouge River	West Bloomfield Township	13377909.8731	386812.6554
DP	6162	Lakeview of Woodland Ridge Drain	Rouge River	West Bloomfield Township	13378078.2625	387097.0271
O	9139	Legacy Drain	Rouge River	West Bloomfield Township	13400468.1367	392393.1899
O	5853	Maple Creek Drain	Rouge River	West Bloomfield Township	13392192.5918	380729.1715
O	5857	Maple Creek Drain	Rouge River	West Bloomfield Township	13392465.9315	379843.4110
O	5858	Maple Creek Drain	Rouge River	West Bloomfield Township	13390165.6048	378770.7426
O	5859	Maple Creek Drain	Rouge River	West Bloomfield Township	13390077.2173	378488.2069
O	5861	Maple Creek Drain	Rouge River	West Bloomfield Township	13389747.1918	380808.7204
O	5862	Maple Creek Drain	Rouge River	West Bloomfield Township	13390016.5453	381188.2192
O	5866	Maple Creek Drain	Rouge River	West Bloomfield Township	13390725.4241	380587.2684
O	5871	Maple Creek Drain	Rouge River	West Bloomfield Township	13389494.9429	378921.8538
O	5872	Maple Creek Drain	Rouge River	West Bloomfield Township	13389355.8684	378913.4685
O	8683	Maple Creek Drain	Rouge River	West Bloomfield Township	13389776.9141	380225.1341
O	9085	Maple Creek Drain	Rouge River	West Bloomfield Township	13392316.5488	378562.6803
O	9087	Maple Creek Drain	Rouge River	West Bloomfield Township	13392718.0200	378258.8614
DP	9411	Maple Creek Office South Drain	Rouge River	West Bloomfield Township	13389280.6965	380533.2230
DP	9412	Maple Creek Office South Drain	Rouge River	West Bloomfield Township	13389287.4730	380618.4129
O	5366	Maple Place Villas Drain	Huron River	West Bloomfield Township	13376645.7065	384902.0166
O	5587	Maple Place Villas Drain	Huron River	West Bloomfield Township	13376342.8111	381252.8290
O	5588	Maple Place Villas Drain	Huron River	West Bloomfield Township	13375948.4234	381382.2152
O	5592	Maple Place Villas Drain	Huron River	West Bloomfield Township	13376558.0869	382402.7912
O	5594	Maple Place Villas Drain	Huron River	West Bloomfield Township	13376424.1408	382701.7319
O	5596	Maple Place Villas Drain	Huron River	West Bloomfield Township	13376391.7027	382878.1259
O	5597	Maple Place Villas Drain	Huron River	West Bloomfield Township	13376678.2185	382789.1111
O	5598	Maple Place Villas Drain	Huron River	West Bloomfield Township	13376414.6147	382915.3334
O	5602	Maple Place Villas Drain	Huron River	West Bloomfield Township	13376054.5193	383346.1517
O	5603	Maple Place Villas Drain	Huron River	West Bloomfield Township	13376420.5099	383664.9593
O	5604	Maple Place Villas Drain	Huron River	West Bloomfield Township	13375959.1298	383850.3210
O	5605	Maple Place Villas Drain	Huron River	West Bloomfield Township	13376504.1172	383771.1676
O	5606	Maple Place Villas Drain	Huron River	West Bloomfield Township	13376556.6999	384180.7366
O	5607	Maple Place Villas Drain	Huron River	West Bloomfield Township	13376575.7680	384283.4445
O	5608	Maple Place Villas Drain	Huron River	West Bloomfield Township	13376617.6522	384323.2203
O	5609	Maple Place Villas Drain	Huron River	West Bloomfield Township	13376669.2876	384352.3290
O	5610	Maple Place Villas Drain	Huron River	West Bloomfield Township	13376749.4563	384378.6737
O	5611	Maple Place Villas Drain	Huron River	West Bloomfield Township	13376896.9318	384479.7825
O	5612	Maple Place Villas Drain	Huron River	West Bloomfield Township	13376864.7075	384577.9336
O	5613	Maple Place Villas Drain	Huron River	West Bloomfield Township	13376898.9434	384567.0193
O	5614	Maple Place Villas Drain	Huron River	West Bloomfield Township	13376766.9245	384531.1885

Appendix C:
WRC MS4 Outfall and Discharge Point Locations

MS4 Type	ID	Drain Name	Receiving Water	Community	Northing	Easting
O	5615	Maple Place Villas Drain	Huron River	West Bloomfield Township	13376737.0017	384638.2997
O	5616	Maple Place Villas Drain	Huron River	West Bloomfield Township	13376668.0268	384807.4008
O	5969	Maple Place Villas Drain	Huron River	West Bloomfield Township	13376309.4609	384624.8438
O	5970	Maple Place Villas Drain	Huron River	West Bloomfield Township	13377056.7349	384363.7497
O	5971	Maple Place Villas Drain	Huron River	West Bloomfield Township	13375942.1801	383543.8224
O	5976	Maple Place Villas Drain	Huron River	West Bloomfield Township	13376505.8777	382214.5511
O	5977	Maple Place Villas Drain	Huron River	West Bloomfield Township	13376653.6076	381841.8161
O	5981	Maple Place Villas Drain	Huron River	West Bloomfield Township	13376823.7138	381896.2474
O	5875	Maple Place Woods Drain	Upper Rouge	West Bloomfield Township	13373888.5237	377906.9095
O	8690	Maplecroft Drain	Franklin Branch	West Bloomfield Township	13392621.7432	382372.9223
DP	8689	Maplecroft Drain	Franklin Branch	West Bloomfield Township	13392618.6518	382490.6765
O	5876	Maplewoods North Drain	Franklin Branch	West Bloomfield Township	13391142.1931	383447.4131
O	5877	Maplewoods North Drain	Franklin Branch	West Bloomfield Township	13390937.5303	383517.4375
O	5878	Maplewoods North Drain	Franklin Branch	West Bloomfield Township	13391408.9968	383266.2168
O	5879	Maplewoods North Drain	Franklin Branch	West Bloomfield Township	13390342.3275	383779.1489
O	5880	Maplewoods North Drain	Franklin Branch	West Bloomfield Township	13390543.8315	383820.8707
O	6142	Maplewoods North Drain	Franklin Branch	West Bloomfield Township	13390556.4198	383874.2122
O	6143	Maplewoods North Drain	Franklin Branch	West Bloomfield Township	13390225.9274	383888.6529
O	6144	Maplewoods North Drain	Franklin Branch	West Bloomfield Township	13390299.4695	383916.0492
O	5747	Meadowridge Estates Drain	Clinton River	West Bloomfield Township	13385247.9480	404212.4965
O	5753	Meadowridge Estates Drain	Clinton River	West Bloomfield Township	13385258.4069	404804.8920
O	6043	Meadowridge Estates Drain	Clinton River	West Bloomfield Township	13385214.8183	403692.3070
O	6044	Meadowridge Estates Drain	Clinton River	West Bloomfield Township	13384165.0217	403645.0927
O	5984	Mission Springs Drain	Clinton River	West Bloomfield Township	13380751.1088	402422.0501
O	5987	Mission Springs Drain	Clinton River	West Bloomfield Township	13381167.5317	402729.0149
O	5988	Mission Springs Drain	Clinton River	West Bloomfield Township	13381892.6346	402740.8989
O	5990	Mission Springs Drain	Clinton River	West Bloomfield Township	13382439.7140	403384.1688
O	5991	Mission Springs Drain	Clinton River	West Bloomfield Township	13382964.7465	402568.5945
O	6115	Northwoods Forest Drain	Huron River	West Bloomfield Township	13383943.5937	391672.0843
O	3013	Oakbrooke Condominium Drain	Rouge River	West Bloomfield Township	13399251.8418	389246.2309
O	6028	Oakbrooke Condominium Drain	Rouge River	West Bloomfield Township	13399251.8418	389246.2309
O	6029	Oakbrooke Condominium Drain	Rouge River	West Bloomfield Township	13399258.9066	389242.1036
O	6030	Oakbrooke Condominium Drain	Rouge River	West Bloomfield Township	13399243.9577	388919.5321
O	6031	Oakbrooke Condominium Drain	Rouge River	West Bloomfield Township	13399335.7686	388870.2974
O	6032	Oakbrooke Condominium Drain	Rouge River	West Bloomfield Township	13399244.0276	388679.3076
O	6033	Oakbrooke Condominium Drain	Rouge River	West Bloomfield Township	13399875.2970	389826.6753
O	5839	Orchards Condominium Drain	Hayes Creek	West Bloomfield Township	13379445.5907	404984.6496
O	5840	Orchards Condominium Drain	Hayes Creek	West Bloomfield Township	13379543.1490	404936.6972
O	5823	Palais Le Duc Drain	Huron River	West Bloomfield Township	13384546.9475	390888.3326
O	5314	Park Ridge Drain	Huron River	West Bloomfield Township	13376644.1938	389989.4984
O	5315	Park Ridge Drain	Huron River	West Bloomfield Township	13376010.1795	390013.3725
O	5316	Park Ridge Drain	Huron River	West Bloomfield Township	13376287.3369	390580.2563
O	5317	Park Ridge Drain	Huron River	West Bloomfield Township	13376036.1582	390863.7113
O	5318	Park Ridge Drain	Huron River	West Bloomfield Township	13376793.0347	390390.8670
O	5319	Park Ridge Drain	Huron River	West Bloomfield Township	13376065.4761	390208.1680
O	6580	Park Ridge South Drain	Huron River	West Bloomfield Township	13376965.4044	389139.5874
O	6581	Park Ridge South Drain	Huron River	West Bloomfield Township	13376729.8805	388119.6906
O	6582	Park Ridge South Drain	Huron River	West Bloomfield Township	13376228.9356	388337.7107
DP	6578	Park Ridge South Drain	Huron River	West Bloomfield Township	13377280.4359	389460.9900
O	5792	Pilgrim Hills Estates Drain	Rouge River	West Bloomfield Township	13382095.9941	405459.3225
O	5793	Pilgrim Hills Estates Drain	Rouge River	West Bloomfield Township	13382095.9941	405459.3225
O	5794	Pilgrim Hills Estates Drain	Rouge River	West Bloomfield Township	13382161.2385	405531.9896
O	5795	Pilgrim Hills Estates Drain	Rouge River	West Bloomfield Township	13382372.6817	405556.4640
O	5797	Pilgrim Hills Estates Drain	Rouge River	West Bloomfield Township	13382497.6307	405863.8877
O	5799	Pilgrim Hills of West Bloomfield Drain	Clinton River	West Bloomfield Township	13382192.2616	408190.9571
O	5800	Pilgrim Hills of West Bloomfield Drain	Clinton River	West Bloomfield Township	13382491.8159	407794.5685
O	5802	Pilgrim Hills of West Bloomfield Drain	Clinton River	West Bloomfield Township	13382131.5829	407560.2725
O	5803	Pilgrim Hills of West Bloomfield Drain	Clinton River	West Bloomfield Township	13382874.2784	407416.2599
O	5805	Pilgrim Hills of West Bloomfield Drain	Clinton River	West Bloomfield Township	13383808.5865	406825.7506
O	5806	Pilgrim Hills of West Bloomfield Drain	Clinton River	West Bloomfield Township	13383929.3004	406616.8502
O	5791	Pine Lake North Drain	Clinton River	West Bloomfield Township	13400040.0839	401876.5510
O	6122	Pine Lake North Drain	Clinton River	West Bloomfield Township	13400635.3823	402189.0243
O	9442	Pines Leigh Drain	Rouge River	West Bloomfield Township	13388435.0253	381252.9508
O	6563	Pleasant Lake North Drain	Rouge River	West Bloomfield Township	13380226.6099	387382.7275
O	6564	Pleasant Lake North Drain	Rouge River	West Bloomfield Township	13380708.0998	387277.8125
O	6565	Pleasant Lake North Drain	Rouge River	West Bloomfield Township	13380119.8136	387206.3271
O	6566	Pleasant Lake North Drain	Rouge River	West Bloomfield Township	13380055.6917	387181.5645
O	6568	Pleasant Lake North Drain	Rouge River	West Bloomfield Township	13380000.1822	387196.7821

Appendix C:
WRC MS4 Outfall and Discharge Point Locations

MS4 Type	ID	Drain Name	Receiving Water	Community	Northing	Easting
O	6569	Pleasant Lake North Drain	Rouge River	West Bloomfield Township	13379281.6581	387283.7773
O	6571	Pleasant Lake North Drain	Rouge River	West Bloomfield Township	13380761.2841	387524.2218
O	6572	Pleasant Lake North Drain	Rouge River	West Bloomfield Township	13380619.0034	387410.5104
O	5530	Powers Drain	Franklin Branch	West Bloomfield Township	13394289.9658	392320.4806
O	6006	Ravines of West Bloomfield Drain	Upper Rouge	West Bloomfield Township	13376065.5142	378888.0843
O	6005	Ravines of West Bloomfield Drain	Rouge River	West Bloomfield Township	13376518.4143	378391.2551
O	5332	Royal Pointe Drain	Rouge River	West Bloomfield Township	13383693.8872	383121.9871
O	5333	Royal Pointe Drain	Rouge River	West Bloomfield Township	13384191.1145	382951.1980
O	5334	Royal Pointe Drain	Rouge River	West Bloomfield Township	13384941.4715	383335.4067
O	5335	Royal Pointe Drain	Rouge River	West Bloomfield Township	13385013.1809	383430.7802
O	5336	Royal Pointe Drain	Rouge River	West Bloomfield Township	13385954.3895	383545.8740
O	5337	Royal Pointe Drain	Rouge River	West Bloomfield Township	13386121.4681	383668.8892
O	5338	Royal Pointe Drain	Rouge River	West Bloomfield Township	13385717.1448	383167.9455
O	5339	Royal Pointe Drain	Rouge River	West Bloomfield Township	13385963.1605	382973.7132
O	5342	Royal Pointe Drain	Rouge River	West Bloomfield Township	13385651.2417	382712.7844
O	5343	Royal Pointe Drain	Rouge River	West Bloomfield Township	13385239.7642	383056.3905
O	5344	Royal Pointe Drain	Rouge River	West Bloomfield Township	13385008.6392	382962.0729
O	5345	Royal Pointe Drain	Rouge River	West Bloomfield Township	13385519.4524	382086.3133
O	5346	Royal Pointe Drain	Rouge River	West Bloomfield Township	13386061.9440	381953.1093
O	5347	Royal Pointe Drain	Rouge River	West Bloomfield Township	13385949.3071	381641.7183
O	5783	Royal Pointe Drain	Rouge River	West Bloomfield Township	13385430.0408	383572.3416
O	6008	Royal Pointe Drain	Rouge River	West Bloomfield Township	13384327.0694	382825.1162
O	884266	Royal Pointe Drain	Rouge River	West Bloomfield Township	13386584.5780	380026.3279
O	140	Royal Pointe Drain	Rouge River	West Bloomfield Township	13386557.3317	380047.9768
O	5583	Schmid Drain	Clinton River	West Bloomfield Township	13398522.6288	404962.3008
O	6550	Schmid Drain	Clinton River	West Bloomfield Township	13398137.0191	408360.8124
O	3219	Schmid Drain	Clinton River	West Bloomfield Township	13397140.4587	408599.0867
O	6229	Sherwood Creek Cluster Homes Drain	Upper Rouge	West Bloomfield Township	13384594.3101	376570.5677
O	6230	Sherwood Creek Cluster Homes Drain	Upper Rouge	West Bloomfield Township	13384584.9339	376576.3902
O	6233	Silverbrook Villa Apartments Drain	Upper Rouge	West Bloomfield Township	13374488.2583	381818.0207
O	6234	Silverbrook Villa Apartments Drain	Upper Rouge	West Bloomfield Township	13374832.6300	382316.6498
O	6240	Silverbrook Villa Apartments Drain	Upper Rouge	West Bloomfield Township	13375240.8087	381690.2157
O	6242	Silverbrook Villa Apartments Drain	Upper Rouge	West Bloomfield Township	13375590.9726	381359.1368
O	6243	Silverbrook Villa Apartments Drain	Upper Rouge	West Bloomfield Township	13374784.3138	381626.4871
O	6244	Silverbrook Villa Apartments Drain	Upper Rouge	West Bloomfield Township	13374735.8684	381587.9000
O	6245	Silverbrook Villa Apartments Drain	Upper Rouge	West Bloomfield Township	13374437.2400	381717.5788
O	6246	Silverbrook Villa Apartments Drain	Upper Rouge	West Bloomfield Township	13374511.4524	381305.4255
O	6247	Silverbrook Villa Apartments Drain	Upper Rouge	West Bloomfield Township	13375499.2629	383211.1706
O	6248	Silverbrook Villa Apartments Drain	Upper Rouge	West Bloomfield Township	13375401.9473	383253.1093
O	6251	Silverbrook Villa Apartments Drain	Upper Rouge	West Bloomfield Township	13374770.3552	383318.4702
O	6252	Silverbrook Villa Apartments Drain	Upper Rouge	West Bloomfield Township	13374678.4906	383181.0556
O	6254	Silverbrook Villa Apartments Drain	Upper Rouge	West Bloomfield Township	13374512.2444	383179.0119
O	6255	Silverbrook Villa Apartments Drain	Upper Rouge	West Bloomfield Township	13374679.4805	383333.7406
O	6257	Silverbrook Villa Apartments Drain	Upper Rouge	West Bloomfield Township	13374219.2025	383254.4940
O	6258	Silverbrook Villa Apartments Drain	Upper Rouge	West Bloomfield Township	13374175.7972	383307.1665
O	6259	Silverbrook Villa Apartments Drain	Upper Rouge	West Bloomfield Township	13374170.2085	383287.5828
O	6261	Silverbrook Villa Apartments Drain	Upper Rouge	West Bloomfield Township	13373982.2389	383008.3856
O	6262	Silverbrook Villa Apartments Drain	Upper Rouge	West Bloomfield Township	13374274.3989	381782.4546
O	6263	Silverbrook Villa Apartments Drain	Upper Rouge	West Bloomfield Township	13374829.0631	381558.1725
O	6264	Silverbrook Villa Apartments Drain	Upper Rouge	West Bloomfield Township	13374993.7884	381415.5779
O	6267	Silverbrook Villa Apartments Drain	Upper Rouge	West Bloomfield Township	13374658.5866	381176.8282
O	6270	Silverbrook Villa Apartments Drain	Upper Rouge	West Bloomfield Township	13375324.2337	381452.6897
O	6271	Silverbrook Villa Apartments Drain	Upper Rouge	West Bloomfield Township	13375356.9318	381422.7231
O	6273	Silverbrook Villa Apartments Drain	Upper Rouge	West Bloomfield Township	13374763.2030	381024.5991
O	403269	Silverbrook Villa Apartments Drain	Upper Rouge	West Bloomfield Township	13374761.9576	381054.3993
O	403300	Silverbrook Villa Apartments Drain	Upper Rouge	West Bloomfield Township	13373438.4629	383273.0996
DP	6241	Silverbrook Villa Apartments Drain	Upper Rouge	West Bloomfield Township	13375558.1494	381688.7395
O	6321	Silverbrook Villa Apartments Drain	Upper Rouge	West Bloomfield Township	13373746.2661	383302.0202
O	6329	Silverbrook Villa Apartments Drain	Upper Rouge	West Bloomfield Township	13375266.6065	382530.4049
O	8717	Silverbrook Villa Apartments Drain	Upper Rouge	West Bloomfield Township	13375246.6585	382322.3315
O	7889	Simsbury Condominium Drain	Upper Rouge	West Bloomfield Township	13390627.0448	377913.8922
O	9408	Simsbury Condominium Drain	Upper Rouge	West Bloomfield Township	13390024.0550	376883.7420
O	7361	Simsbury North Drain	Upper Rouge	West Bloomfield Township	13390085.8186	378127.9739
O	5720	Southwyck Drain	Upper Rouge	West Bloomfield Township	13378239.2778	380749.6638
O	5722	Southwyck Drain	Upper Rouge	West Bloomfield Township	13377445.1922	379896.9004
O	5725	Southwyck Drain	Upper Rouge	West Bloomfield Township	13377664.4590	379366.4858
O	6554	Southwyck Drain	Upper Rouge	West Bloomfield Township	13377966.4978	380205.2778
O	6555	Southwyck Drain	Upper Rouge	West Bloomfield Township	13377517.8362	380252.8991

Appendix C:
WRC MS4 Outfall and Discharge Point Locations

MS4 Type	ID	Drain Name	Receiving Water	Community	Northing	Easting
O	6990	Southwyck Drain	Upper Rouge	West Bloomfield Township	13378294.0336	378905.4664
O	6992	Southwyck Drain	Upper Rouge	West Bloomfield Township	13378395.9785	379117.1073
O	6993	Southwyck Drain	Upper Rouge	West Bloomfield Township	13378650.5940	378758.3368
O	6994	Southwyck Drain	Upper Rouge	West Bloomfield Township	13377457.9479	378545.5665
O	402683	Southwyck Drain	Upper Rouge	West Bloomfield Township	13377279.6613	380199.7192
O	7911	Stonebridge Drain	Rouge River	West Bloomfield Township	13386626.1171	380364.9150
O	7914	Stonebridge Drain	Rouge River	West Bloomfield Township	13386717.0163	379294.0670
O	9516	Turnberry Park Drain	Rouge River	West Bloomfield Township	13374260.3280	381200.4314
O	9525	Turnberry Park Drain	Rouge River	West Bloomfield Township	13373824.0241	381221.9349
DP	8718	Turnberry Park Drain	Rouge River	West Bloomfield Township	13374265.2833	381464.9113
DP	9506	Turnberry Park Drain	Rouge River	West Bloomfield Township	13373871.1719	381498.3387
DP	9507	Turnberry Park Drain	Rouge River	West Bloomfield Township	13373883.2860	381593.0876
DP	9508	Turnberry Park Drain	Rouge River	West Bloomfield Township	13373910.9258	381439.5326
DP	9509	Turnberry Park Drain	Rouge River	West Bloomfield Township	13373960.9870	381319.3937
DP	9511	Turnberry Park Drain	Rouge River	West Bloomfield Township	13373717.8041	381083.5380
DP	9512	Turnberry Park Drain	Rouge River	West Bloomfield Township	13373786.9778	381073.1502
DP	9513	Turnberry Park Drain	Rouge River	West Bloomfield Township	13374252.2596	380963.0623
DP	9515	Turnberry Park Drain	Rouge River	West Bloomfield Township	13374092.5279	380709.0708
DP	9517	Turnberry Park Drain	Rouge River	West Bloomfield Township	13374271.7877	381315.0602
O	6591	Village Square Drain	Upper Rouge	West Bloomfield Township	13388320.8642	378153.4029
O	6595	Village Square Drain	Upper Rouge	West Bloomfield Township	13389238.0805	378084.5697
O	8357	Village Square North Drain	Rouge River	West Bloomfield Township	13388519.7788	378721.3625
DP	9451	Villas of Maple Creek Drain	Rouge River	West Bloomfield Township	13393036.7352	378520.0604
DP	9452	Villas of Maple Creek Drain	Rouge River	West Bloomfield Township	13393150.0450	378564.4975
DP	9453	Villas of Maple Creek Drain	Rouge River	West Bloomfield Township	13393047.9316	378632.1715
O	5367	Walnut Creek Drain	Huron River	West Bloomfield Township	13376539.7760	385924.7181
O	5369	Walnut Creek Drain	Huron River	West Bloomfield Township	13376693.2946	385837.2429
O	5370	Walnut Creek Drain	Huron River	West Bloomfield Township	13375726.3849	385817.0317
O	5371	Walnut Creek Drain	Huron River	West Bloomfield Township	13376367.6807	385343.9432
O	6342	Walnut Creek Drain	Huron River	West Bloomfield Township	13376996.3676	386469.8584
O	6278	Walnut Hills of West Bloomfield Drain	Rouge River	West Bloomfield Township	13382605.9159	385081.2401
O	6279	Walnut Hills of West Bloomfield Drain	Rouge River	West Bloomfield Township	13382654.8062	385494.5608
O	7502	Walnut Woods Apartments Drain	Rouge River	West Bloomfield Township	13383724.1907	385572.7002
O	7503	Walnut Woods Apartments Drain	Rouge River	West Bloomfield Township	13383770.7415	385542.1694
O	7505	Walnut Woods Apartments Drain	Rouge River	West Bloomfield Township	13383703.7734	385477.6574
DP	9496	Walnut Woods Apartments Drain	Rouge River	West Bloomfield Township	13383773.0451	385031.8279
DP	9497	Walnut Woods Apartments Drain	Rouge River	West Bloomfield Township	13383945.6062	384878.6778
DP	9498	Walnut Woods Apartments Drain	Rouge River	West Bloomfield Township	13383873.1838	385058.1758
DP	9499	Walnut Woods Apartments Drain	Rouge River	West Bloomfield Township	13383946.4732	384849.5196
O	8334	Ward Drain	Rouge River	West Bloomfield Township	13400282.5272	377370.5616
DP	9445	Wellington Drain	Clinton River	West Bloomfield Township	13386952.9038	405380.4841
O	8278	West Bloomfield Manor Drain	Rouge River	West Bloomfield Township	13379833.5572	406156.6362
O	8279	West Bloomfield Manor Drain	Rouge River	West Bloomfield Township	13379886.3283	405946.9267
O	8280	West Bloomfield Manor Drain	Rouge River	West Bloomfield Township	13379764.4825	405892.5146
O	8281	West Bloomfield Manor Drain	Rouge River	West Bloomfield Township	13379813.6235	405781.0313
O	6190	West Bloomfield Oaks Drain	Hayes Creek	West Bloomfield Township	13375296.9615	400257.5297
O	6191	West Bloomfield Oaks Drain	Hayes Creek	West Bloomfield Township	13375383.0796	400541.6971
O	8212	West Bloomfield Ridge Drain	Hayes Creek	West Bloomfield Township	13379145.1942	397367.3775
O	8215	West Bloomfield Ridge Drain	Hayes Creek	West Bloomfield Township	13378009.6325	397304.8193
O	6224	Westbrooke Drain	Rouge River	West Bloomfield Township	13389233.2359	380725.2680
O	5295	Westwind Lake Drain	Huron River	West Bloomfield Township	13374759.2527	389399.6488
O	5904	Westwind Lake Drain	Huron River	West Bloomfield Township	13375236.9349	390327.5160
O	5907	Westwind Lake Drain	Huron River	West Bloomfield Township	13375113.9896	389624.9813
O	5908	Westwind Lake Drain	Huron River	West Bloomfield Township	13373189.2887	388773.5696
O	5911	Westwind Lake Drain	Huron River	West Bloomfield Township	13374889.4069	390183.9517
O	5912	Westwind Lake Drain	Huron River	West Bloomfield Township	13374385.5861	389557.1411
O	5939	Willow Woods Drain	Rouge River	West Bloomfield Township	13381665.8639	401786.6261
O	5940	Willow Woods Drain	Rouge River	West Bloomfield Township	13381758.7146	401647.3504
O	5943	Willow Woods Drain	Rouge River	West Bloomfield Township	13381015.9101	400916.4220
O	5944	Willow Woods Drain	Rouge River	West Bloomfield Township	13380942.4934	401010.3522
O	5945	Willow Woods Drain	Rouge River	West Bloomfield Township	13381287.9838	400837.6070
O	5946	Willow Woods Drain	Rouge River	West Bloomfield Township	13381327.0881	401216.1652
O	5947	Willow Woods Drain	Rouge River	West Bloomfield Township	13381022.3710	401223.1906
O	6089	Willow Woods Drain	Rouge River	West Bloomfield Township	13381420.7818	401006.0337
O	6185	Windridge Hills Drain	Huron River	West Bloomfield Township	13375001.5764	388003.2310
O	6186	Windridge Hills Drain	Huron River	West Bloomfield Township	13374724.4400	388356.5830
O	10259	Windrift Pond Drain	Rouge River	West Bloomfield Township	13383796.2419	406498.5610
O	5948	Woodcliff on the Lake Drain	Franklin Branch	West Bloomfield Township	13389519.3554	391324.3636

Appendix C:
WRC MS4 Outfall and Discharge Point Locations

MS4 Type	ID	Drain Name	Receiving Water	Community	Northing	Easting
O	5949	Woodcliff on the Lake Drain	Franklin Branch	West Bloomfield Township	13389461.4507	391297.6385
O	8645	Woodcliff on the Lake Drain	Franklin Branch	West Bloomfield Township	13389674.3869	390267.0070
O	8646	Woodcliff on the Lake Drain	Franklin Branch	West Bloomfield Township	13388803.2532	390386.8056
O	8647	Woodcliff on the Lake Drain	Franklin Branch	West Bloomfield Township	13389258.4614	389653.1900
O	7848	Woodland Ridge Drain	Huron River	West Bloomfield Township	13377578.3273	387700.0134
O	7850	Woodland Ridge Drain	Huron River	West Bloomfield Township	13377072.1812	387032.1596
O	7851	Woodland Ridge Drain	Huron River	West Bloomfield Township	13377987.4483	387733.9720
O	7854	Woodland Ridge Drain	Huron River	West Bloomfield Township	13379057.6535	387777.4513
O	7855	Woodland Ridge Drain	Huron River	West Bloomfield Township	13379082.8585	388361.3474
O	7856	Woodland Ridge Drain	Huron River	West Bloomfield Township	13378480.1679	387635.1850
O	5351	Woodlands Drain	Clinton River	West Bloomfield Township	13386549.8117	406993.2847
O	5352	Woodlands Drain	Clinton River	West Bloomfield Township	13386626.6713	406969.4432
O	5353	Woodlands Drain	Clinton River	West Bloomfield Township	13387652.7925	406717.1127
O	5354	Woodlands Drain	Clinton River	West Bloomfield Township	13387682.8748	406662.8983
O	5356	Woodlands Drain	Clinton River	West Bloomfield Township	13387721.8713	407335.5869
O	5357	Woodlands Drain	Clinton River	West Bloomfield Township	13386832.2524	407466.3980
O	5358	Woodlands Drain	Clinton River	West Bloomfield Township	13387421.9579	407914.2787
O	5359	Woodlands Drain	Clinton River	West Bloomfield Township	13387490.0592	407882.6202
O	5360	Woodlands Drain	Clinton River	West Bloomfield Township	13386764.9574	408025.0046
O	5363	Woodlands Drain	Clinton River	West Bloomfield Township	13386668.9676	408248.7535
O	5364	Woodlands Drain	Clinton River	West Bloomfield Township	13386759.0000	408030.0033
O	5365	Woodlands Drain	Clinton River	West Bloomfield Township	13386850.9509	408075.4359
O	6055	Woodlands Drain	Clinton River	West Bloomfield Township	13388519.1319	406036.7888
O	6056	Woodlands Drain	Clinton River	West Bloomfield Township	13388518.0485	406049.7877
O	6057	Woodlands Drain	Clinton River	West Bloomfield Township	13388518.0485	406063.8698
O	6059	Woodlands Drain	Clinton River	West Bloomfield Township	13388102.0866	407452.5761
O	6060	Woodlands Drain	Clinton River	West Bloomfield Township	13388177.9333	407369.5002
O	6061	Woodlands Drain	Clinton River	West Bloomfield Township	13388568.7913	406383.1258
O	6062	Woodlands Drain	Clinton River	West Bloomfield Township	13388570.8917	407167.2367
O	6063	Woodlands Drain	Clinton River	West Bloomfield Township	13388598.2080	406311.9305
O	6065	Woodlands Drain	Clinton River	West Bloomfield Township	13388571.3203	405907.1246
O	9045	Wyndham Pointe Drain	Upper Rouge	West Bloomfield Township	13377064.6945	381643.6388
O	5710	Wyndham Pointe Drain	Upper Rouge	West Bloomfield Township	13377688.1633	380907.5723
O	9046	Wyndham Pointe Drain	Upper Rouge	West Bloomfield Township	13377568.9717	381719.6104
O	9047	Wyndham Pointe Drain	Upper Rouge	West Bloomfield Township	13378259.8144	381935.1485
O	9048	Wyndham Pointe Drain	Upper Rouge	West Bloomfield Township	13377811.5692	382186.4874
O	9049	Wyndham Pointe Drain	Upper Rouge	West Bloomfield Township	13376909.3688	382087.5042
O	9051	Wyndham Pointe Drain	Upper Rouge	West Bloomfield Township	13377889.7189	383324.0590
DP	426344	Long Lake Level	Upper Rouge	White Lake Township	13368275.6593	407373.2666
O	1495	Sibley Drain	Norton Creek	Wixom	13348279.0632	377259.9806
DP	10268	Tribute Drain	Norton Creek	Wixom	13348371.1019	374430.9932
O	9518	Tribute Drain	Norton Creek	Wixom	13347691.8923	375388.4309
O	9527	Tribute Drain	Norton Creek	Wixom	13346328.9667	375214.7823
O	3198	Greenaway Drain	Norton Creek	Wolverine Lake Village	13362223.2033	381984.7934