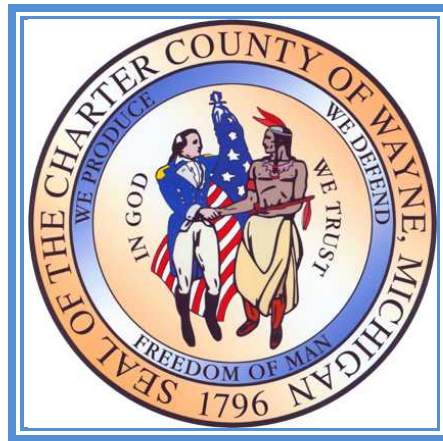


Wayne County Rouge Valley Sewage Disposal System

Service Agreement Renewals

District Characteristics

Supplement 1: Updates to Select District Characteristics



Supplement 1: April 14, 2015

District Characteristics Report: April 26, 2012

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Foreword

In 2008, Wayne County began work in support of the negotiation of two related service agreements for the Rouge Valley Sewage Disposal System (RVSDS): a new service agreement between Wayne County and the City of Detroit for disposal of wastewater from the RVSDS, and a new service agreement between Wayne County and RVSDS customers for wastewater transport and disposal.

During the period March 2009 through November 2011, Wayne County completed technical analyses in support of the new service agreements under two guiding principles: consistent and high quality data sources would be used to characterize customer communities; and a technically sound and equitable method for allocating capacity would be developed and used to determine new contractual capacities. Wayne County and RVSDS customers met numerous times during this period to review data, assumptions, and methodologies used in the technical analyses. RVSDS customers were also provided multiple drafts of each document for review and comment. The technical analyses completed in support of the RVSDS service agreement negotiations are summarized in three related reports:

1. District Characteristics, dated April 26, 2012;
2. Allocation of Wastewater Capacity, dated April 26, 2012; and
3. District Wastewater Transport Capacity, dated May 21, 2012.

In addition, Wayne County has been conducting flow monitoring and other analysis of the RVSDS in support of system operations for a number of years. System analysis and other work is also ongoing as necessary for compliance with Final Order of Abatement 2117 (AFO-SW12-002) (FOA), as amended, entered with the Michigan Department of Environmental Quality (MDEQ). Construction of the Short-Term Corrective Action Plan (STCAP) was completed in the spring of 2012 to reduce interceptor system inflow and infiltration and improve the transport capacity of the interceptor system. Work included pipe lining, pipe grouting, manhole repairs, improvements at comfort stations, and a new siphon downstream of Lift Station 1A (LS1A). Monitoring of the effects of the STCAP improvements on RVSDS flows began on July 1, 2012 and continues to date.

In 2014, work began on development of a Long-Term Corrective Action Plan (LTCAP) to implement improvements to the RVSDS necessary to reduce sanitary sewer overflow (SSO) discharges as required by the FOA and to provide system integrity and longevity. As part of the LTCAP study, the hydrologic and hydraulic computational model of the RVSDS interceptor system was updated and each line connection and its service area was identified. These service areas were also split by sewer type (combined, separate, or storm) and by community

boundaries. Many of the same community level district characteristics presented in this supplement were determined for each line connection service area in support the hydrologic/hydraulic model update. These line connection service area results are presented in an appendix to this supplement.

1. EXECUTIVE SUMMARY

This document presents updates to select characteristics of the RVSDS service area including population, employment, housing, and land use. These updated characteristics are based on the 2010 Census, recent SEMCOG projections, and a year 2008 land use coverage prepared by SEMCOG that recently became available. Please consult the 2012 RVSDS District Characteristics report for other service area characteristics. Also, the quarterly and annual system flow monitoring reports available online at <http://waynecounty.com/doe/1108.htm>.

In April 2012, Wayne County published the report “District Characteristics” for the Rouge Valley Sewage Disposal System (RVSDS). The district characteristics data presented included population, housing, employment, and land use for each community in the RVSDS based on the Census 2000 and a year 2000 land use coverage that were available at the time. The 2012 District Characteristics report also includes other characteristics of the RVSDS communities, a summary of the RVSDS wastewater flow rates, and an analysis of wastewater capacity needs in the RVSDS.

This “Supplement 1” report provides updates to select RVSDS community characteristics based on currently available information. Additionally, select district characteristics are also presented for the area served by each community connection to the RVSDS interceptor system. The breakdown of characteristics by line connection is being used for an updated hydrologic/hydraulic model of the RVSDS interceptor system. Other service area characteristics remain available from the 2012 RVSDS District Characteristics report.

The RVSDS transports wastewater from 14 communities in Wayne County, in 3 communities in Oakland County and 1 community in Washtenaw County to the City of Detroit’s Wastewater Treatment Plant for treatment and disposal. The RVSDS boundary is shown on Figure 1 and Table 1 presents a listing of the communities served all or partly by the RVSDS.

The RVSDS was formed in August 1961 through an agreement between the City of Detroit and Wayne County for transport and treatment of wastewater from the RVSDS. An agreement between Wayne County and the customer communities at the time was also made in August 1961 for transport of wastewater from the customer communities to the Detroit wastewater collection system. The agreements between Wayne County and the customer communities were amended in 1983, 1984 and 1988 to adjust contractual capacities, the RVSDS boundary, communities served, and to assign cost allocations for interceptor system improvements. Negotiation of new service agreements between Wayne County and Detroit, and between Wayne County and customer communities, for the RVSDS services are currently underway.

In 1988, three communities (Canton, Northville and Plymouth Townships) formed the Western Townships Utility Authority (WTUA). WTUA operates an interceptor system and two equalization basins and also has an agreement for sewage disposal with the Ypsilanti Community Sewer Authority (YCUA). The WTUA communities split their wastewater discharges between the RVSDS and the YCUA connections. In the past 4 years, from 29.0% to 47.8% of the wastewater from the WTUA communities has been discharged to the RVSDS.

In 2007, a gated diversion chamber and connection to the RVSDS from the interceptor that delivers wastewater to the Walled Lake Wastewater Treatment Plant was constructed. This diversion was used to send peak flow rates on an emergency basis to the RVSDS from parts of Novi and Commerce Township and all of Wolverine Lake. The diversion is now closed and the diversion area is not included in the RVSDS boundary or community characteristics presented in this Supplement 1 to the 2012 RVSDS District Characteristics report.

Table 2 presents a summary of the characteristics of the communities which contribute wastewater flows to the RVSDS. Information is given for the entire WTUA communities. Information is given for the parts of Dearborn Heights, Inkster, Romulus and Van Buren Township that are within the RVSDS boundary. The data for Novi excludes Novi Township.

2. DISTRICT BOUNDARY

The RVSDS is served by two Wayne County interceptor systems. The Middle Rouge Interceptor system runs along the Middle Branch of the Rouge River from Northville to Dearborn and serves parts of Canton Township, Dearborn Heights, Novi, Redford Township, Salem Township and Westland and all of Garden City, Livonia, Plymouth, Plymouth Township, Northville, and Northville Township. The Lower Rouge Interceptor system runs along Michigan Avenue and the Lower Branch of the Rouge River from Canton Township to Dearborn. It serves parts of Canton Township, Dearborn Heights, Inkster, Romulus, Westland, and Van Buren Township and all of Wayne. The sewer service areas of Canton Township, Dearborn Heights and Westland are split between the two interceptor systems.

Figure 1 depicts the RVSDS boundary along with the boundary of the WTUA service area, areas tributary via industrial contributions only, and non-contributing areas in the Rouge River floodplain. The District includes 126,844 acres of land in the communities and, 4,881 acres of land at the Detroit Metropolitan Wayne County Airport. Therefore, the total acreage of land tributary to the RVSDS is 131,726 acres.

The RVSDS boundary shown in Figure 1 was developed by refining the boundary presented in the Detroit Water and Sewerage Department (DWSD) 2003 Wastewater Master Plan.

Refinements to the boundary shown in the DWSD Master Plan were made based on information from the 2003 Greater Detroit Regional Sewer System (GDRSS) Storm Water Management Model (SWMM) tributary area map. Additionally, the RVSDS boundary was updated for Dearborn Heights, Inkster, Novi, Redford Township, Romulus, Salem Township, and Van Buren Township, based on community provided sewer maps and GIS data.

Salem Township in Washtenaw County historically has not been served by the RVSDS. The Veolia Environmental Services-Arbor Hills West Landfill, which is in Salem Township along the border with Northville Township, currently discharges its leachate through Northville Township to the RVSDS. This area is shown within the RVSDS boundary. However, data for Salem Township is not included in the analysis of district characteristics as the discharge is considered an industrial contribution to the RVSDS.

Novi Township is excluded from the RVSDS since wastewater service is provided by septic systems.

There are three areas in the RVSDS where wastewater is discharged to both the RVSDS and to other wastewater systems. They are:

- 1.) *WTUA Communities* – The wastewater from the WTUA communities is equalized and discharged to both the YCUA system and the RVSDS. The split of the wastewater between the systems varies depending on weather conditions and other factors. The WTUA communities do not have areas that are dedicated to either system. Therefore, the characteristics for the entire WTUA communities are given in this memorandum. The landfill leachate from Salem Township is part of the WTUA flows.
- 2.) *Van Buren Township* –The peak wet weather flow rates that exceed the maximum allowable flow limits for Van Buren Township are diverted to an equalization basin which discharges to the Downriver Sewage Disposal System (DSDS).
- 3.) *Detroit Metropolitan Wayne County Airport (DTW)* – Wastewater from DTW, which is operated by the Wayne County Airport Authority (WCAA), is currently discharged to the DSDS. In 2009, Wayne County and the WCAA executed an agreement which provides that WCAA can discharge up to 1 MGD (1.55 cfs) of spent aircraft deicing fluid mixed with storm water to the RVSDS as an alternative outlet for proper disposal when conditions do not allow the WCAA to discharge into the DSDS. The agreement provides for discharge into the RVSDS only during specified dry weather and other conditions. WCAA's outlet to the RVSDS connects to the Wayne Interceptor at Venoy Road. The Airport covers about 4,881 acres. District characteristics for the RVSDS presented in this report do not include data for the WCAA since their wastewater discharge is considered an industrial contribution to the RVSDS.

3. SERVICE AREA CHARACTERISTICS

This section describes the sources of the data and select characteristics of the RVSDS.

Population and housing information were obtained from the U.S. Bureau of Census. The most recent data available are from the 2010 Census. Table 3 summarizes the Census data availability for the RVSDS.

Data sets obtained from the U.S. Bureau of Census are derived from two resolutions of surveys. The first, known as “100% data”, are values that were derived from the primary questionnaire distributed to every household. The second, known as “sample data”, are values that were derived from a more detailed secondary questionnaire that was distributed to 1/6th of households. The Census data is available for the following geographical subdivisions from coarsest to finest: Nation, State, County, Minor Civil Division (City or Township), Tract, Block Group, and Block. For the analysis presented herein, the finest subdivision available was utilized.

Electronic geographic (“shape”) files for block groups and blocks were downloaded from the Topologically Integrated Geographic Encoding and Referencing system (TIGER) from the U.S. Census Bureau website. These files were used as the basis for joining the population and housing information from the Census data sets, which are delivered in a tabular format, to the geographical coverage each row represents.

The Southeast Michigan Council of Governments (SEMCOG) website provided Community Profile reports. These reports contain historic, current, and forecasted information on demographics, employment, housing, and land usage for each community that belongs to SEMCOG and were downloaded on February 4, 2015 from the SEMCOG website. In addition to these reports, the year 2008 Regional Land Use shape and data files were obtained from SEMCOG.

Population, employment, housing unit, and land use data were also tabulated for each RVSDS flow meter district and for each community line connection to the interceptor. Figure 2 presents a map showing the boundaries for both the meter districts and the line connections. In Figure 2, meter district identification numbers are shown in [brackets], and line connection identification numbers are shown without brackets. White areas on the figure represent non-contributing or un-sewered areas. Appendices A and B contain the characteristics for each RVSDS flow meter district and each community line connection, respectively. Figures A1 through A8 present the flow meter and line connection locations throughout the RVSDS interceptor system.

ArcMap 10.2 software was used to overlay the RVSDS boundaries with the Census and SEMCOG information and perform an intersect. For Census areas that were divided by an RVSDS boundary, an even density by area was used to distribute the Census value.

a) Population

Table 4 details the year 2010 residential population for each of the RVSDS communities. The population projections every ten years through year 2040 are also given in Table 4 for each RVSDS community. These population estimates were taken from the SEMCOG Community Profiles and are only provided at the entire community level. For the communities that are only partially tributary to the RVSDS, the population projections for future years were calculated using the percentage of the year 2010 population of the community within the RVSDS. The percentage of population in the RVSDS for these communities is presented in Table 5.

b) Employment

Employment estimates for the RVSDS are provided in Table 6 every five years for the period 2000 through 2040. Employment information was taken from the SEMCOG Community Profiles and is only provided at the entire community level. The employment for the communities that are only partially tributary to the RVSDS was estimated by using the percentage of non-residential developed area in the RVSDS to the total non-residential developed area in the community. The non-residential developed area was defined as all land area classified with a 2008 SEMCOG land use of commercial, industrial, or institutional. The percentage of non-residential developed area in the RVSDS for these communities is presented in Table 5.

c) Housing Units

The Census 2010 housing unit data for the RVSDS is presented in Table 7. As of 2005, housing characteristic data is no longer handled directly by the U.S. Census Bureau as part of the decennial census. This information is now collected and compiled separately by the American Community Survey (ACS) on a yearly basis. Although this information is now kept up to date, the ACS uses a much smaller sample group of 1% of the United States compared to 17% surveyed in the 2000 Census. Because of its larger sample size, the 2000 Census housing characteristic data was determined for the service area of each line connection and advanced using housing built between 2000 and 2010, assuming this to be the difference between the total housing unit count for the year 2000 and 2010 Census', when positive. If the total housing unit count decreased, these houses were assumed to have been removed from the count in the oldest category for that area.

Percentages of population in the RVSDS, from Table 5 were used to estimate number of housing units in the District shown in Table 7 for the communities that are only partially tributary to the RVSDS. Homes built before 1970 likely have footing drains connected to the sanitary sewer system, and therefore the percentage of homes built pre-1970 was estimated.

d) Land Use

Land use coverage for year 2008 is provided on Figure 3 and the land use breakdown is given in Table 11 for the area of each community in the RVSDS. The SEMCOG 2008 Regional Land Use shape and data files were overlaid with the RVSDS and community boundaries to determine the land use breakdown for year 2008. The land use for Dearborn Heights, Inkster, Novi, Romulus and Van Buren Township is shown for the portions of these communities within the RVSDS. The RVSDS contains 131,726 acres, with about 98,693 acres of developed land and 33,033 acres of undeveloped land. There are 61,166 acres of residential property in the RVSDS which is 62% of the total developed land area.

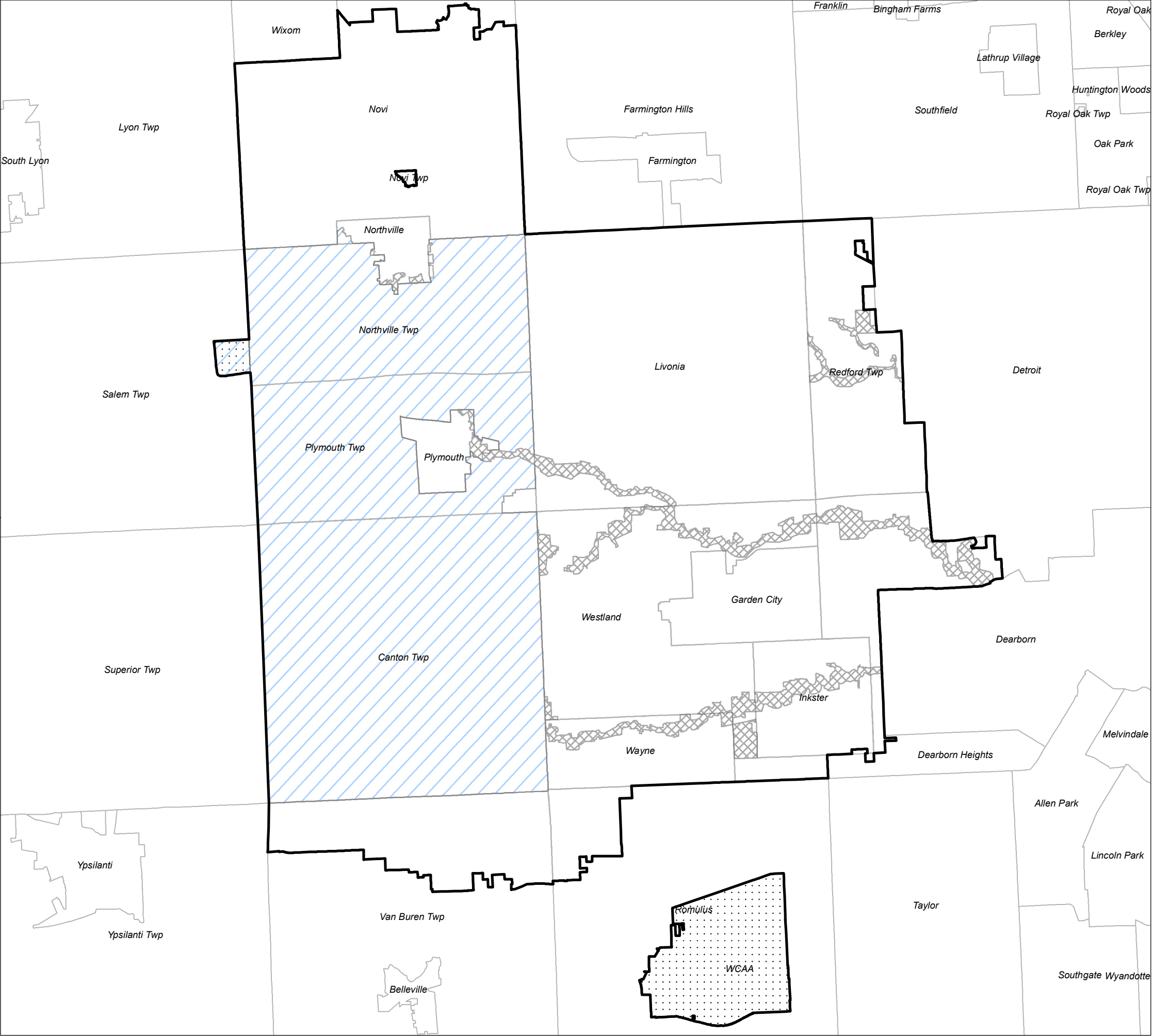
The SEMCOG land use data available today differs greatly from the SEMCOG 2000 Regional Land Use data utilized in the 2012 RVSDS District Characteristics report. The main differences are how the land use areas were delineated and the treatment of roads. The 2000 land use was delineated solely using aerial photography and could be also considered a “land cover” map. For the 2008 land use data, the land use information was completely re-determined using parcel data provided by each community. First, the tax, zoning, and ownership information from each parcel was used to determine an appropriate category, and then the chosen land uses were verified through an overlay with an aerial map. However, once determined, the entire parcel would be categorized as a single land use regardless of how much of the parcel is actually being utilized.

In 2000, the transportation corridor/utilities (TCU) category excluded roads smaller than 275 feet in right-of-way width. Roads that did not meet this threshold were assigned the land use category of their surrounding area. For example, a neighborhood and all the roads within it would be categorized in the 2000 land use data as “single-family residential.” The current SEMCOG 2008 land use data distinguishes a TCU land use category for all roads no matter how small. Thus, for the same neighborhood, the 2008 data now has less “single-family residential” area than in the 2000 data set because the roads within the area are being excluded from the previous tally. Because of these differences between the 2000 and 2008 land use data, change analyses between the two data sets is not possible.

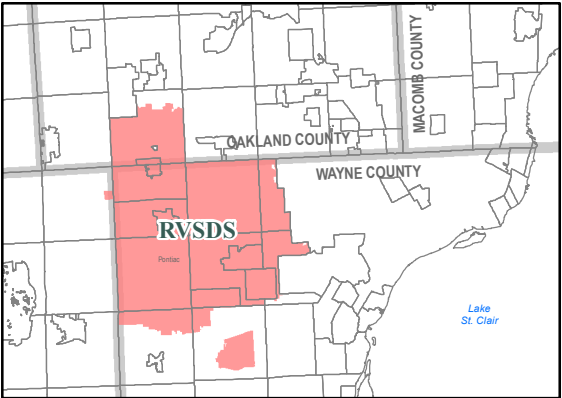
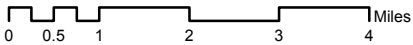
4. REFERENCES/DATA SOURCES

The following references/data sources were used to develop the district characteristics provided in this supplement:

- U.S. Bureau of Census, Census 2000 and Census 2010
- SEMCOG, 2008 Land Use GIS Shapefile
- SEMCOG, Community Profiles for Southeast Michigan, downloaded February 4, 2015
- DWSD Wastewater Master Plan Volume 1 : Planning Criteria, prepared by CDM, October 2003
- Exhibit B-2 NHV/RV Service Area, Detroit – Wayne Agreement for use of certain Detroit Sewers Rouge Valley Sewage Disposal District Amendment #2, March 1, 1988
- Greater Detroit Regional Sewer System SWMM Model
- Wayne County – Oakland County Construction, Finance and Service Agreement, 1988
- Wayne County 1961 Rouge Valley Exhibits, Cost and Sewage Flow Breakdowns
- Wayne County 1983 North Huron Valley – Rouge Valley Exhibits, Cost and Sewage Flow Breakdowns
- Sewage Disposal Agreement, City of Detroit – Wayne County, Rouge Valley Sewage Disposal District, Amendment #2, 1984
- Community Sewer Maps, GIS Files and Sewer System Data from Dearborn Heights, Garden City, Inkster, Northville, Wayne, Westland, Novi, Oakland County Water Resources Commissioner, Redford Township, Romulus, WTUA and Van Buren Township.



Rouge Valley
Sewage Disposal System

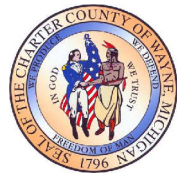


Location Map

Legend

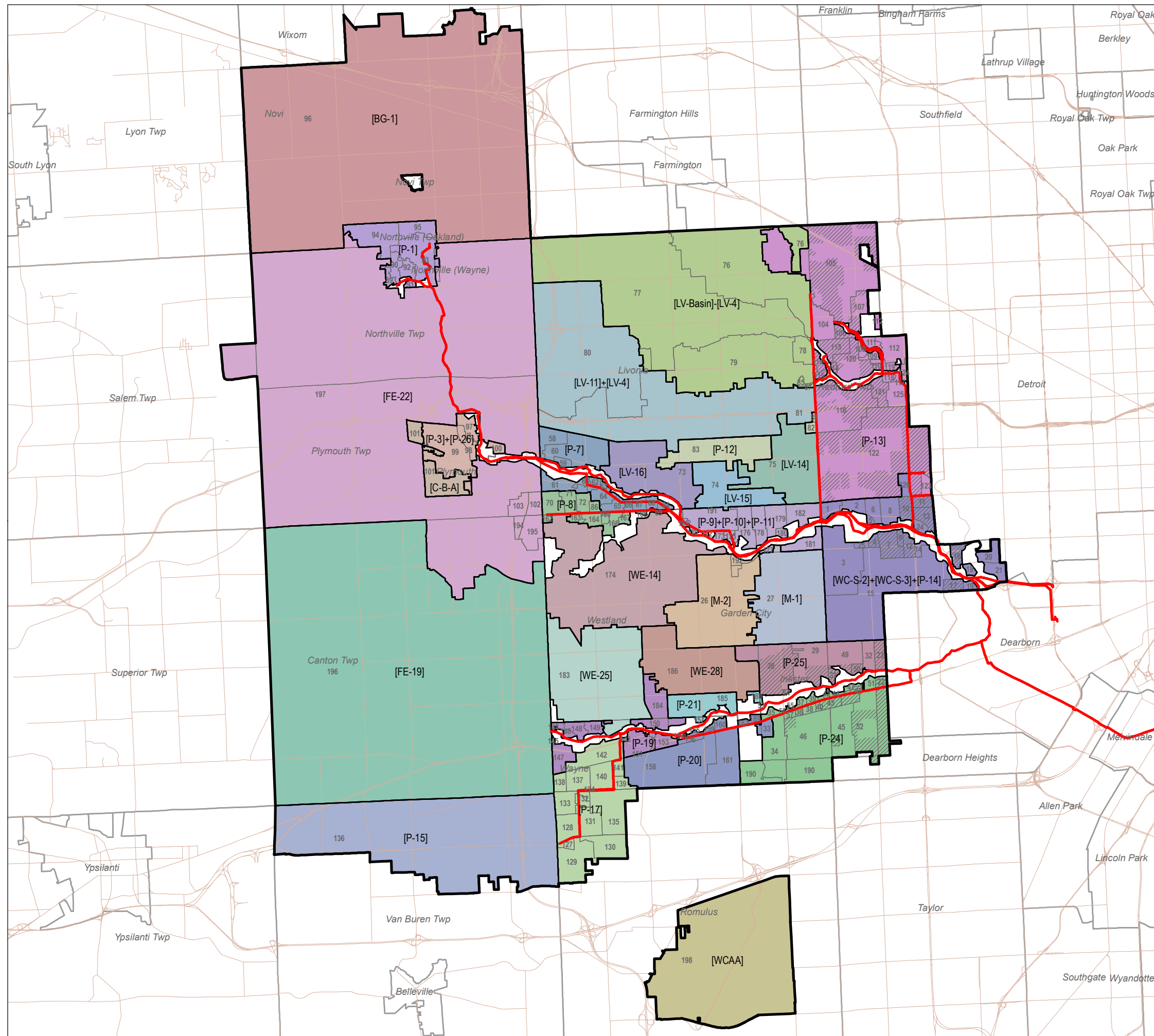
- RVSDS Service Area Boundary
- WTUA (Flow is split between RVSDS and YCUA)
- Non-contributing/Unsewered
- Industrial Discharge
- Municipal Boundaries

Figure 1
District and Community
Boundaries

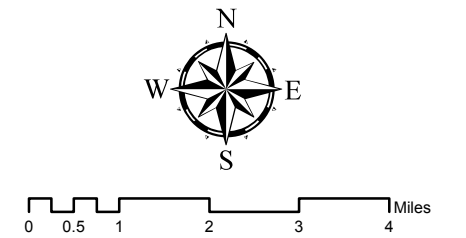


Prepared By:
 Applied Science, Inc.

Date: 4/15/2015



Rouge Valley Sewage Disposal System



Legend

- Interceptor
- Meter District
- Line Connection Area
- Combined Area
- Community Boundary
- Service Area Boundary
- Roads

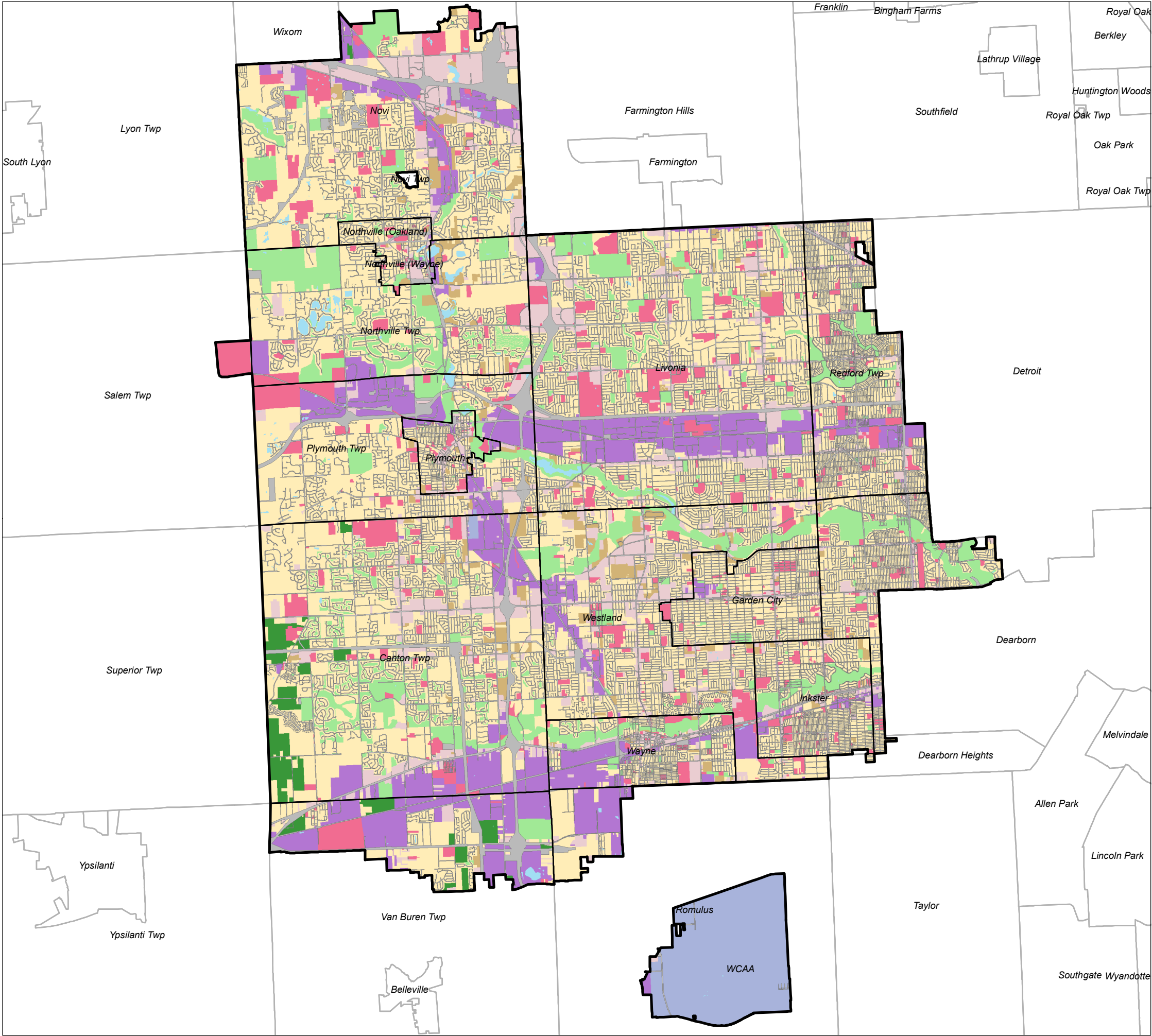
Figure 2
Meter District and
Line Connection Areas



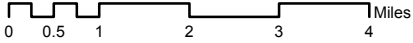
Prepared By:



Date: 4/7/2015



Rouge Valley
Sewage Disposal System



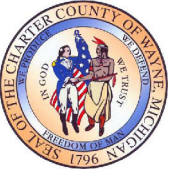
Legend

- Service Area Boundary
- Community Boundary
- Municipalities within RVSDS

Land Use

- Agricultural
- Airport
- Commercial
- Governmental / Institutional
- Industrial
- Multiple-family residential
- Parks, Recreation, and Open Space
- Single-family residential
- TCU
- Water

Figure 3
2008 SEMCOG
Land Use



Prepared By:



Date: 4/1/2015

Table 1		
Rouge Valley Sewage Disposal System - Community Contributions Overview		
Community or Authority	Is all or part of the community area tributary to the RVSDS?	Of the community area tributary to the RVSDS, what flows are contributed?
Canton Township	All	Wastewater, some is diverted to YCUA
Dearborn Heights	Part	All possible wastewater
Garden City	All	All possible wastewater
Inkster	Part	All possible wastewater
Livonia	All	All possible wastewater
Northville	All	All possible wastewater
Northville Township	All	Wastewater, some is diverted to YCUA
Novi	Part	All possible wastewater
Plymouth	All	All possible wastewater
Plymouth Township	All	Wastewater, some is diverted to YCUA
Redford Township	Part	All possible wastewater
Romulus	Part	All possible wastewater
Salem Township	Part	Leachate from landfill, some is diverted to YCUA
Van Buren Township	Part	Wastewater, some is diverted to DSDS during peak wet weather
Wayne	All	All possible wastewater
Westland	All	All possible wastewater
WCAA (DTW)	--	Deicing fluid and excess stormwater

Table 2											
Rouge Valley Sewage Disposal System - Summary District Characterization by Community											
Community	Population			Employment			Housing Units			2010 Housing Characteristics	
	Census 2000	Census 2010	SEMCOG 2040	SEMCOG 2000	SEMCOG 2010	SEMCOG 2040	Census 2000	Census 2010	Estimated 2040	Percent Pre-1970	Median Year Built
Canton Township	76,388	90,170	91,820	26,841	20,721	22,737	28,437	34,829	35,466	9.0%	1989
Dearborn Heights <i>(part)</i>	37,987	38,720	37,099	9,726	6,565	7,047	15,758	15,880	15,880	84.2%	1959
Garden City	30,026	27,647	25,010	11,437	6,850	7,516	11,708	11,589	11,589	87.7%	1957
Inkster	29,977	25,242	20,080	5,788	3,525	3,690	11,949	11,582	11,582	77.3%	1960
Livonia	100,553	96,949	92,353	105,019	91,102	96,571	38,659	40,401	40,401	65.6%	1966
Northville	6,412	5,939	5,619	5,909	3,024	3,342	2,786	2,757	2,757	51.9%	1964
Northville Township	21,097	28,538	28,204	6,908	5,529	6,191	8,503	12,251	12,251	14.4%	1990
Novi <i>(part)</i>	37,583	43,217	48,073	28,025	32,355	37,728	14,401	17,800	19,800	9.3%	1987
Plymouth	8,836	9,022	8,369	8,237	8,396	9,142	4,410	4,589	4,589	74.6%	1956
Plymouth Township	27,973	27,598	28,170	24,569	20,980	22,086	11,126	11,758	12,002	35.5%	1977
Redford Township <i>(part)</i>	50,182	47,040	41,942	18,468	10,533	10,983	19,979	20,168	20,168	92.5%	1954
Romulus <i>(part)</i>	2,219	2,362	2,583	2,364	3,736	4,038	790	949	1,038	12.7%	1998
Salem Township <i>(part)</i>	--	--	--	--	--	--	--	--	--	N/A	N/A
Van Buren Township <i>(part)</i>	4,660	6,938	5,963	5,738	6,278	6,791	1,870	2,798	2,798	20.4%	1989
Wayne	19,035	17,597	16,250	19,051	13,329	13,384	7,646	7,827	7,827	71.3%	1960
Westland	86,619	84,123	78,602	27,069	22,083	24,075	38,090	39,218	39,218	56.2%	1968
Total	539,547	551,102	530,137	305,149	255,004	275,323	216,112	234,396	237,366	51.9%	1971
WTUA Total	125,458	146,306	148,194	58,318	47,230	51,014	48,066	58,838	59,719	15.4%	1987
Total-WTUA	414,089	404,796	381,943	246,831	207,774	224,309	168,046	175,558	177,647	64.1%	1966

* Characteristics are given for the part of the community that is within the RVSDS

Table 3					
Rouge Valley Sewage Disposal System - Availability and Resolution of Census Data					
Parameter Name	Census ID	Year	Available?	Finest Subdivision	Derived From
Population	P1	2010	Yes	Block	100% Data
		2000	Yes	Block	100% Data
Housing Units	H1	2010	Yes	Block	100% Data
		2000	Yes	Block	100% Data
Year Structure Built	H34	2010	No	--	--
		2000	Yes	Block Group	Sample Data
Median Year Structure Built	H35	2010	No	--	--
		2000	Yes	Block Group	Sample Data

Table 4					
Rouge Valley Sewage Disposal System - Existing and Projected Residential Population by Community					
Community	Census 2000	Census 2010	SEMCOG 2020	SEMCOG 2030	SEMCOG 2040
Canton Township	76,388	90,170	93,577	91,916	91,820
Dearborn Heights <i>(part)</i>	37,987	38,720	37,926	37,844	37,099
Garden City	30,026	27,647	25,138	24,669	25,010
Inkster	29,977	25,242	22,088	21,038	20,080
Livonia	100,553	96,949	95,234	92,816	92,353
Northville	6,412	5,939	5,682	5,556	5,619
Northville Township	21,097	28,538	28,606	28,596	28,204
Novi <i>(part)</i>	37,583	43,217	47,996	47,960	48,073
Plymouth	8,836	9,022	8,837	8,594	8,369
Plymouth Township	27,973	27,598	27,744	28,186	28,170
Redford Township <i>(part)</i>	50,182	47,040	44,952	43,120	41,942
Romulus <i>(part)</i>	2,219	2,362	2,551	2,537	2,583
Salem Township <i>(part)</i>	0	0	0	0	0
Van Buren Township <i>(part)</i>	4,660	6,938	6,147	6,067	5,963
Wayne	19,035	17,597	16,948	16,578	16,250
Westland	86,619	84,123	81,967	79,024	78,602
Total	539,547	551,102	545,392	534,500	530,137
WTUA Total	125,458	146,306	149,927	148,698	148,194
Total-WTUA	414,089	404,796	395,465	385,802	381,943

* Characteristics are given for the part of the community that is within the RVSDS

Table 5

Rouge Valley Sewage Disposal System - Characteristics for Communities Partially in RVSDS

Community	Census 2010 Population			Census 2010 Housing Units			Community Area (acres)			SEMCOG 2008 Residential Area (acres)			SEMCOG 2008 Commercial, Industrial, and Institutional Area (acres)		
	Total	In RVSDS	%	Total	In RVSDS	%	Total	In RVSDS	%	Total	In RVSDS	%	Total	In RVSDS	%
Dearborn Heights	57,774	38,720	67.0%	24,068	15,880	66.0%	7,528.7	4,412.8	58.6%	3,791.0	2,573.0	67.9%	954.0	583.5	61.2%
Inkster	25,369	25,242	99.5%	11,647	11,582	99.4%	4,001.8	3,502.6	87.5%	1,956.0	1,905.5	97.4%	686.0	672.4	98.0%
Novi	55,224	43,217	78.3%	24,226	17,800	73.5%	20,012.4	16,538.1	82.6%	9,356.0	7,768.4	83.0%	5,515.0	4,704.6	85.3%
Redford Township	48,362	47,040	97.3%	20,739	20,168	97.2%	7,197.9	6,635.6	92.2%	3,453.0	3,401.0	98.5%	1,366.0	1,301.7	95.3%
Romulus	23,989	2,362	9.8%	9,946	949	9.5%	23,008.7	1,678.7	7.3%	7,020.0	799.3	11.4%	7,418.0	762.9	10.3%
Salem Township	5,627	--	--	2,209	--	--	22,001.4	347.7	1.6%	14,690.0	--	--	2,007.0	347.7	17.3%
Van Buren Township	28,821	6,938	24.1%	13,315	2,798	21.0%	23,083.7	6,078.3	26.3%	8,250.0	1,625.6	19.7%	5,343.0	2,845.1	53.2%

Table 6									
Rouge Valley Sewage Disposal System - SEMCOG Employment and Projected Employment by Community									
Community	2000	2005	2010	2015	2020	2025	2030	2035	2040
Canton Township	26,841	21,733	20,721	21,434	21,476	21,937	22,187	22,543	22,737
Dearborn Heights <i>(part)</i>	9,726	7,129	6,565	6,576	6,773	6,829	6,919	7,060	7,047
Garden City	11,437	8,342	6,850	6,893	7,010	7,150	7,172	7,358	7,516
Inkster	5,788	5,052	3,525	3,549	3,551	3,622	3,654	3,678	3,690
Livonia	105,019	100,537	91,102	93,958	94,817	95,606	96,041	96,669	96,571
Northville	5,909	4,246	3,024	3,045	3,064	3,083	3,164	3,287	3,342
Northville Township	6,908	6,874	5,529	5,651	5,732	5,789	5,876	6,009	6,191
Novi <i>(part)</i>	28,025	29,209	32,355	34,892	35,333	35,785	36,239	37,006	37,728
Plymouth	8,237	9,518	8,396	8,661	8,790	9,011	9,042	9,062	9,142
Plymouth Township	24,569	25,261	20,980	21,713	22,155	22,028	21,826	22,001	22,086
Redford Township <i>(part)</i>	18,468	15,390	10,533	10,576	10,781	10,899	11,056	11,104	10,983
Romulus <i>(part)</i>	2,364	2,513	3,736	3,846	3,844	3,886	3,910	3,971	4,038
Salem Township <i>(part)</i>	--	--	--	--	--	--	--	--	--
Van Buren Township <i>(part)</i>	5,738	8,000	6,278	6,811	6,705	6,660	6,727	6,747	6,791
Wayne	19,051	16,992	13,329	13,769	13,955	13,655	13,611	13,509	13,384
Westland	27,069	25,581	22,083	22,450	22,625	22,889	23,243	23,715	24,075
Total	305,149	286,377	255,004	263,823	266,612	268,828	270,667	273,719	275,323
WTUA Total	58,318	53,868	47,230	48,798	49,363	49,754	49,889	50,553	51,014
Total-WTUA	246,831	232,509	207,774	215,025	217,249	219,074	220,778	223,166	224,309

* Characteristics are given for the part of the community that is within the RVSDS

Table 7				
Rouge Valley Sewage Disposal System - Housing Unit Characteristics by Community				
Community	Census 2000 Total Housing Units	Census 2010 Total Housing Units	Median Housing Age	Percent Pre- 1970
Canton Township	28,437	34,829	1989	9.0%
Dearborn Heights <i>(part)</i>	15,758	15,880	1959	84.2%
Garden City	11,708	11,589	1957	87.7%
Inkster	11,949	11,582	1960	77.3%
Livonia	38,659	40,401	1966	65.6%
Northville	2,786	2,757	1964	51.9%
Northville Township	8,503	12,251	1990	14.4%
Novi <i>(part)</i>	14,401	17,800	1987	9.3%
Plymouth	4,410	4,589	1956	74.6%
Plymouth Township	11,126	11,758	1977	35.5%
Redford Township <i>(part)</i>	19,979	20,168	1954	92.5%
Romulus <i>(part)</i>	790	949	1998	12.7%
Salem Township <i>(part)</i>	--	--	N/A	N/A
Van Buren Township <i>(part)</i>	1,870	2,798	1989	20.4%
Wayne	7,646	7,827	1960	71.3%
Westland	38,090	39,218	1968	56.2%
Total	216,112	234,396	1971	51.9%
WTUA Total	48,066	58,838	1987	15.4%
Total - WTUA	168,046	175,558	1966	64.1%

* Characteristics are given for the part of the community that is within the RVSDS

Table 8																
Rouge Valley Sewage Disposal System - Year 2008 SEMCOG Land Use Characteristics by Community																
Community	Sanitary Area (acres)	Combined Area (acres)	Other Area (acres)	Total Contributing Area (acres)	Developed Area (acres)							Undeveloped Area (acres)				
					Commercial	Governmental / Institutional	Industrial	Airport	Multiple-Family Residential	Single-Family Residential	Total Developed	Parks, Recreation, and Open Space	Transportation Corridor/ Utilities	Agricultural	Water	Total Undeveloped
Canton Township	23,121.3	--	--	23,121.3	1,727.2	1,153.0	2,272.7	65.7	460.4	10,804.6	16,483.6	2,083.4	3,473.5	1,071.2	9.6	6,637.7
Dearborn Heights <i>(part)</i>	3,268.9	1,143.9	--	4,412.8	247.0	297.2	39.3	--	62.7	2,510.3	3,156.5	91.7	1,163.9	--	0.7	1,256.3
Garden City	3,751.3	--	--	3,751.3	217.8	238.2	63.3	--	26.4	2,250.2	2,795.9	67.6	887.8	--	--	955.4
Inkster	2,462.5	1,040.1	--	3,502.6	266.3	271.3	134.8	--	105.1	1,800.4	2,577.9	36.2	888.5	--	--	924.7
Livonia	22,543.9	--	--	22,543.9	2,032.2	2,023.7	2,536.7	--	164.6	10,170.6	16,927.8	1,515.2	4,084.9	--	16.0	5,616.1
Northville	1,242.6	--	--	1,242.6	112.8	96.2	25.1	--	34.3	644.8	913.2	46.4	267.5	--	15.5	329.4
Northville Township	10,606.8	--	--	10,606.8	367.8	541.4	417.7	--	289.1	5,223.1	6,839.1	2,331.6	1,135.3	--	300.8	3,767.7
Novi <i>(part)</i>	16,538.1	--	--	16,538.1	1,973.5	1,390.1	1,341.0	--	380.7	7,387.7	12,473.0	1,124.0	2,762.0	19.1	160.0	4,065.1
Plymouth	1,294.3	--	--	1,294.3	185.8	92.6	98.5	--	55.7	535.0	967.6	13.6	312.2	--	0.9	326.7
Plymouth Township	10,121.6	--	--	10,121.6	518.3	790.4	1,566.8	6.5	128.7	4,791.8	7,802.5	483.3	1,763.5	--	72.3	2,319.1
Redford Township <i>(part)</i>	3,020.5	3,615.1	--	6,635.6	389.8	484.9	427.0	--	21.9	3,379.1	4,702.7	64.4	1,864.4	--	4.1	1,932.9
Romulus <i>(part)</i>	1,678.7	--	4,881.3	6,560.0	74.0	--	688.9	4,881.3	--	799.3	6,443.5	--	108.5	--	8.0	116.5
Salem Township <i>(part)</i>	--	--	347.7	347.7	--	--	347.7	--	--	--	347.7	--	--	--	--	--
Van Buren Township <i>(part)</i>	6,078.3	--	--	6,078.3	175.6	430.8	2,238.7	--	28.8	1,596.8	4,470.7	199.4	897.9	462.9	47.4	1,607.6
Wayne	3,357.2	--	--	3,357.2	356.8	213.7	783.2	--	98.0	1,065.6	2,517.3	98.9	740.7	--	0.3	839.9
Westland	11,611.5	--	--	11,611.5	1,712.3	681.1	530.4	--	674.8	5,675.3	9,273.9	249.5	2,083.5	--	4.6	2,337.6
Total	120,697.5	5,799.1	5,229.0	131,725.6	10,357.2	8,704.6	13,511.8	4,953.5	2,531.2	58,634.6	98,692.9	8,405.2	22,434.1	1,553.2	640.2	33,032.7
WTUA Total	43,849.7	--	347.7	44,197.4	2,613.3	2,484.8	4,604.9	72.2	878.2	20,819.5	31,472.9	4,898.3	6,372.3	1,071.2	382.7	12,724.5
Total - WTUA	76,847.8	5,799.1	4,881.3	87,528.2	7,743.9	6,219.8	8,906.9	4,881.3	1,653.0	37,815.1	67,220.0	3,506.9	16,061.8	482.0	257.5	20,308.2

* Characteristics are given for the part of the community that is within the RVSDS

Appendix A

Population, Housing and Land Use Breakdown for Meter Districts

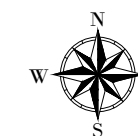
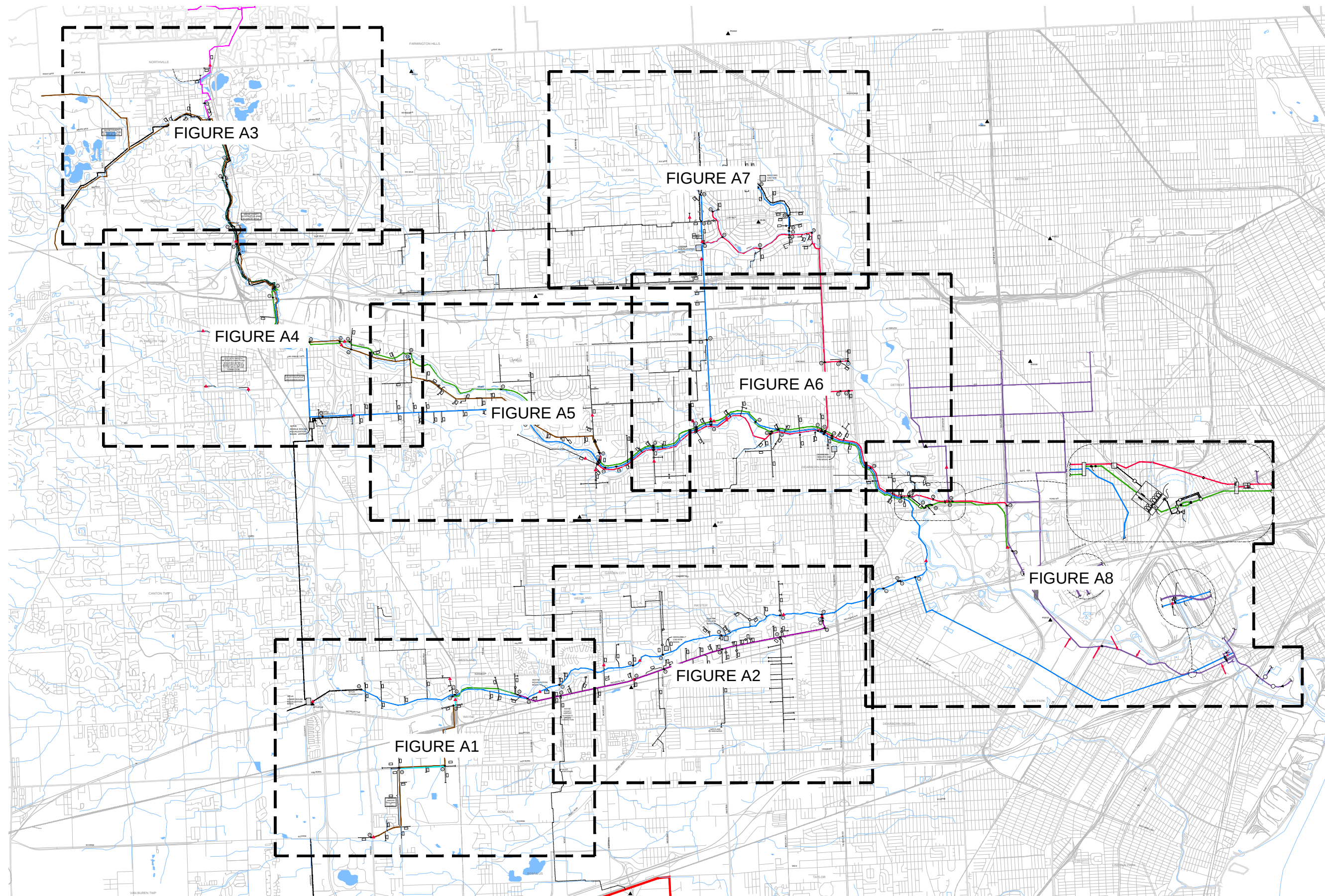
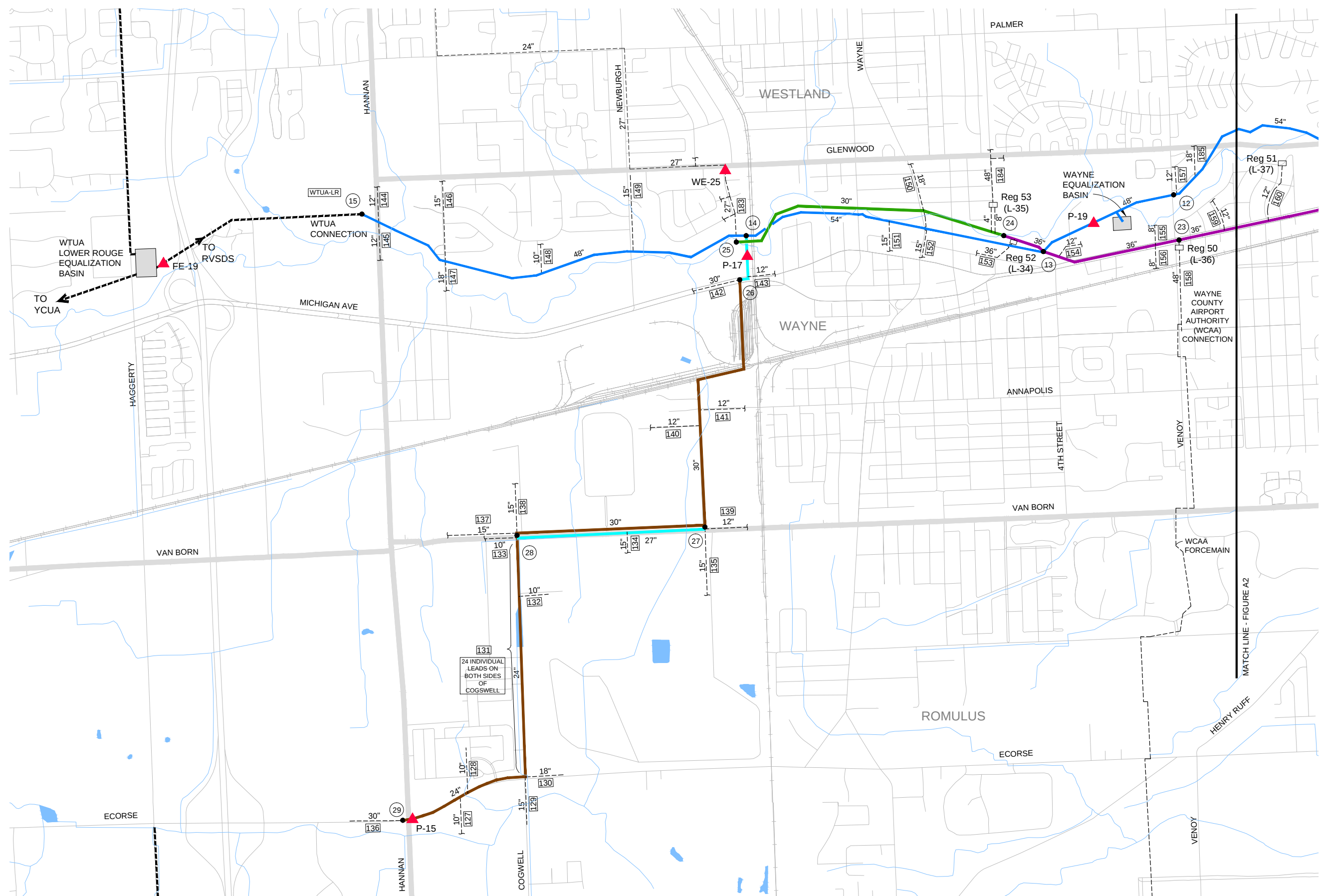


FIGURE 1
ROUGE VALLEY SEWAGE DISPOSAL SYSTEM
INTERCEPTOR SCHEMATIC



SYSTEM
MONITORING
INDEX SHEET



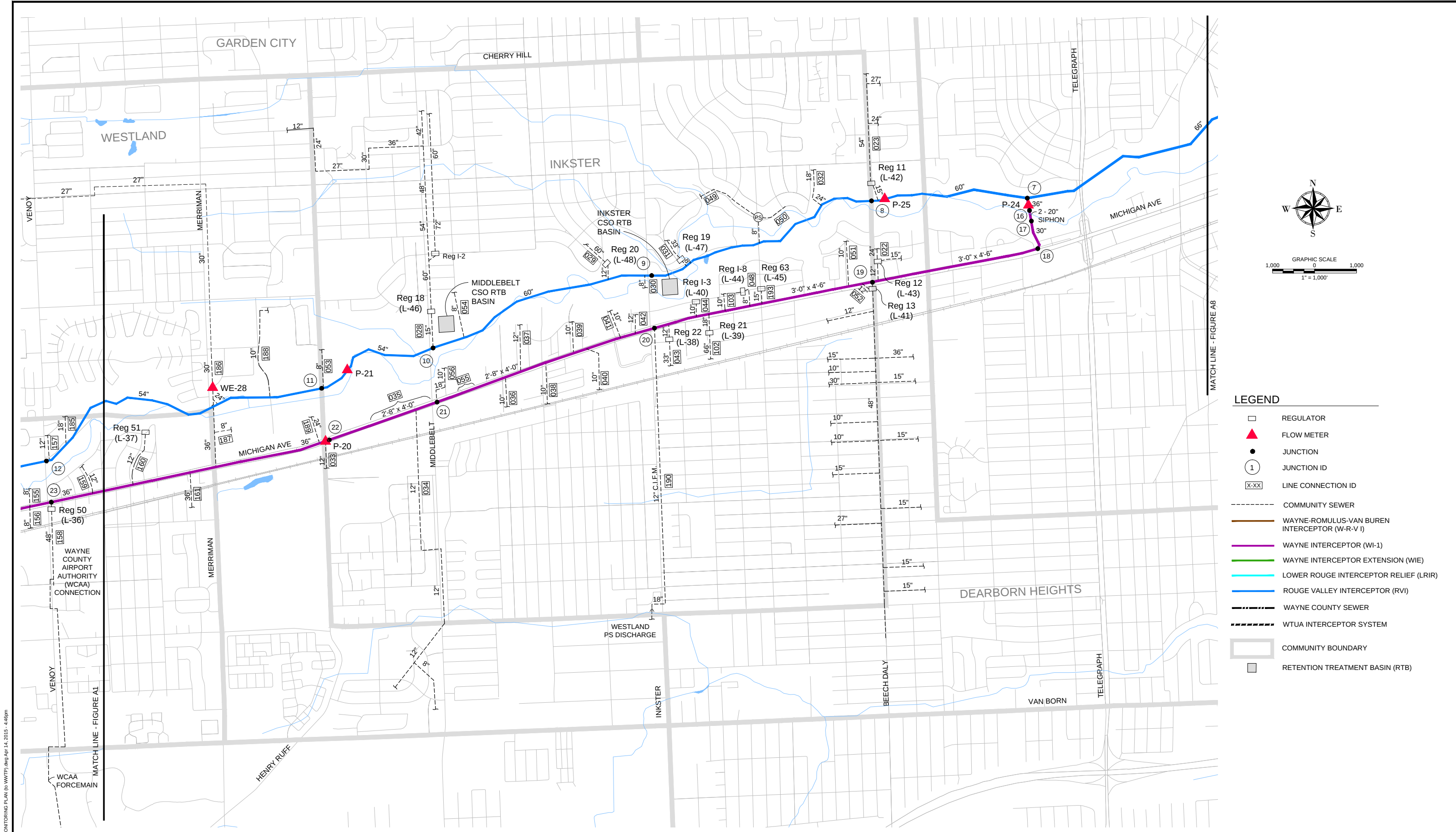
- LEGEND**
- REGULATOR
 - FLOW METER
 - JUNCTION
 - JUNCTION ID
 - LINE CONNECTION ID
 - COMMUNITY SEWER
 - WAYNE-ROMULUS-VAN BUREN INTERCEPTOR (W-R-V I)
 - WAYNE INTERCEPTOR (WI-1)
 - WAYNE INTERCEPTOR EXTENSION (WIE)
 - LOWER ROUGE INTERCEPTOR RELIEF (LRIR)
 - ROUGE VALLEY INTERCEPTOR (RVI)
 - WAYNE COUNTY SEWER
 - WTUA INTERCEPTOR SYSTEM
 - COMMUNITY BOUNDARY
 - RETENTION TREATMENT BASIN (RTB)

ROUGE VALLEY SEWAGE DISPOSAL SYSTEM
LOWER ROUGE INTERCEPTOR SCHEMATIC
HANNAN TO VENOY



SYSTEM
MONITORING PLAN
FIGURE A1 OF 8

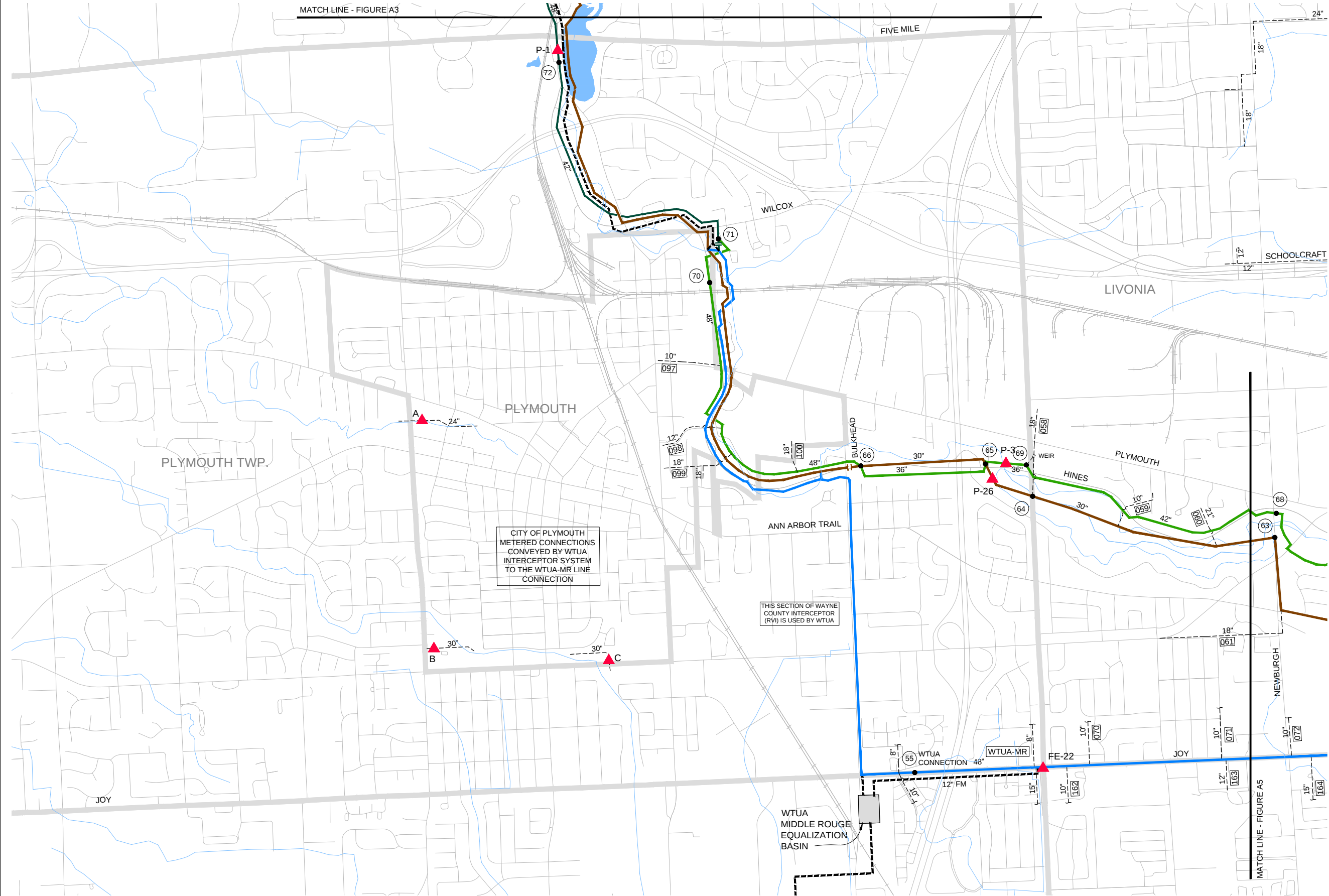
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ROUGE VALLEY SEWAGE DISPOSAL SYSTEM
LOWER ROUGE INTERCEPTOR SCHEMATIC
VENOY TO TELEGRAPH



SYSTEM
MONITORING PLAN
FIGURE A2 OF 8



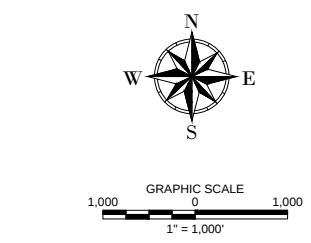
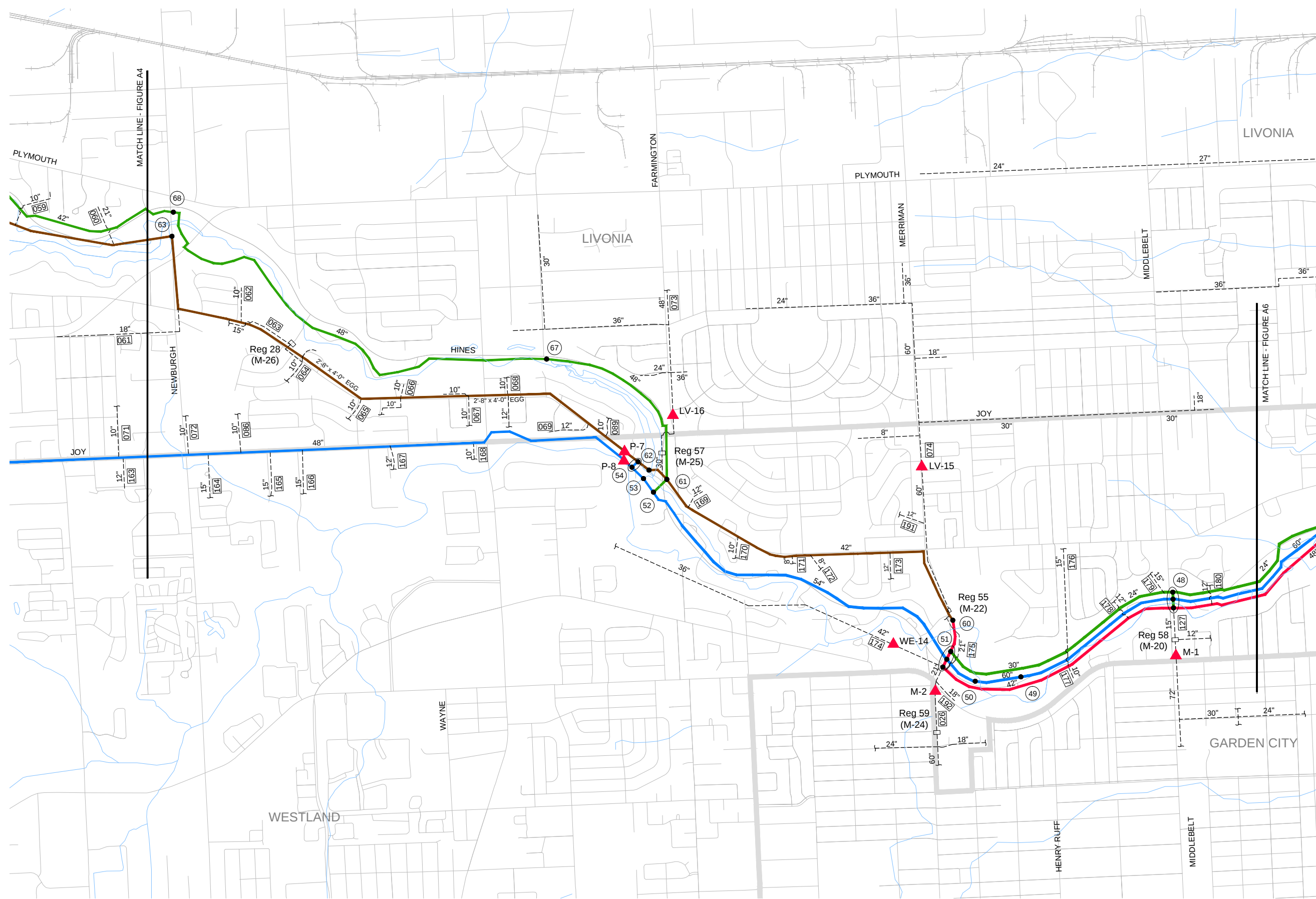
- LEGEND**
- REGULATOR
 - FLOW METER
 - JUNCTION
 - JUNCTION ID
 - LINE CONNECTION ID
 - COMMUNITY SEWER
 - PARKWAY INTERCEPTOR (PWI)
 - MIDDLE ROUGE PARKWAY INTERCEPTOR EXTENSION (MRPIE)
 - ROUGE VALLEY INTERCEPTOR (RVI)
 - MIDDLE ROUGE INTERCEPTOR RELIEF (MRIR)
 - NORTH ARM INTERCEPTOR (NAI)
 - NOVI TRUNK SEWER
 - LS1A
 - WAYNE COUNTY SEWER
 - WTUA INTERCEPTOR SYSTEM
 - COMMUNITY BOUNDARY
 - RETENTION TREATMENT BASIN (RTB)

ROUGE VALLEY SEWAGE DISPOSAL SYSTEM
MIDDLE ROUGE INTERCEPTOR SCHEMATIC
5 MILE ROAD TO NEWBURGH



SYSTEM
MONITORING PLAN
FIGURE A4 OF 8

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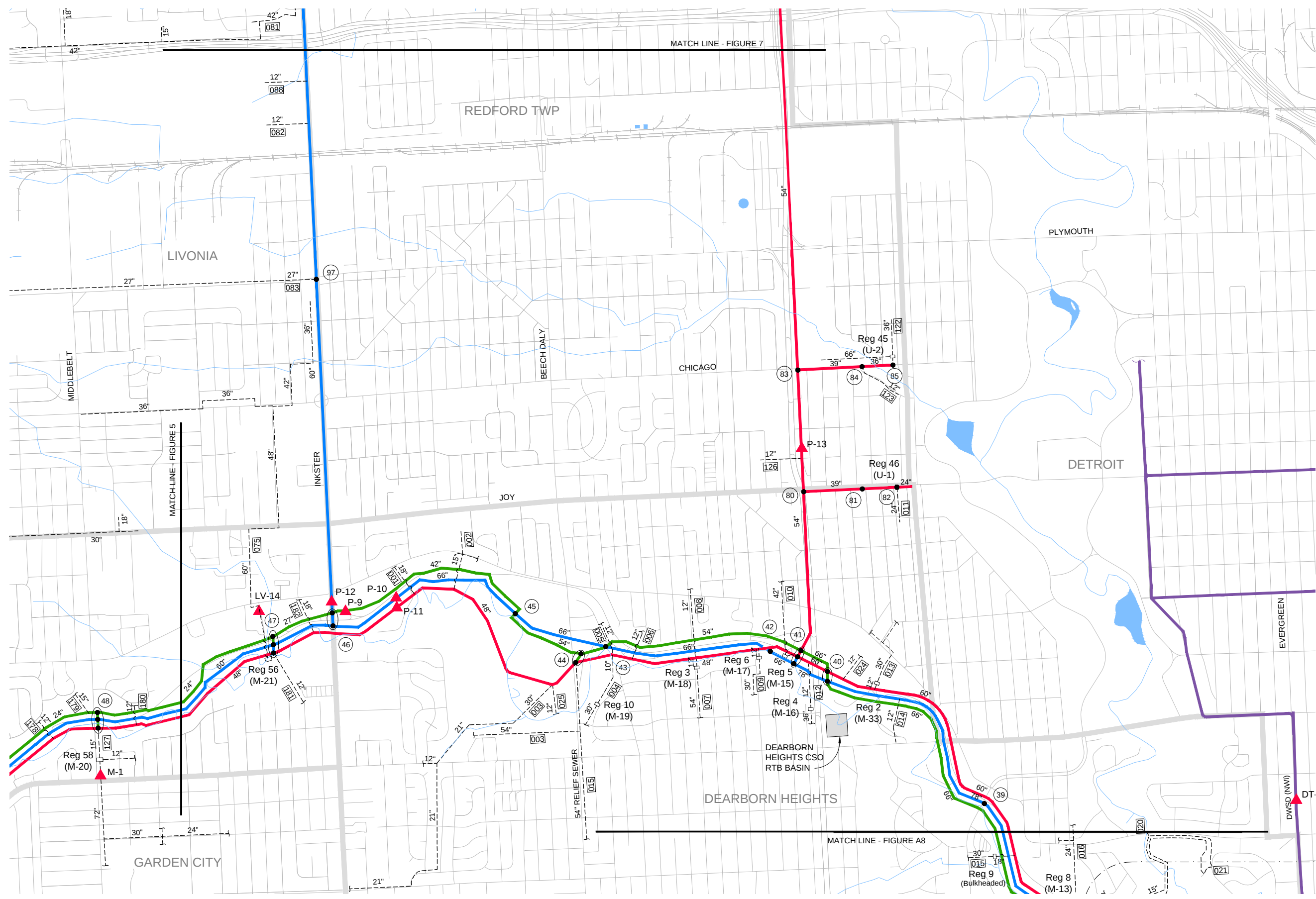
- LEGEND**
- REGULATOR
 - FLOW METER
 - JUNCTION
 - JUNCTION ID
 - LINE CONNECTION ID
 - COMMUNITY SEWER
 - PARKWAY INTERCEPTOR (PWI)
 - MIDDLE ROUGE PARKWAY INTERCEPTOR EXTENSION (MRPIE)
 - ROUGE VALLEY INTERCEPTOR (RVI)
 - MIDDLE ROUGE INTERCEPTOR RELIEF (MRIR)
 - NORTH ARM INTERCEPTOR (NAI)
 - NOVI TRUNK SEWER
 - LS1A
 - WAYNE COUNTY SEWER
 - WTUA INTERCEPTOR SYSTEM
 - COMMUNITY BOUNDARY
 - RETENTION TREATMENT BASIN (RTB)

ROUGE VALLEY SEWAGE DISPOSAL SYSTEM
MIDDLE ROUGE INTERCEPTOR SCHEMATIC
NEWBURGH TO MIDDLEBELT



SYSTEM
MONITORING PLAN
FIGURE A5 OF 8

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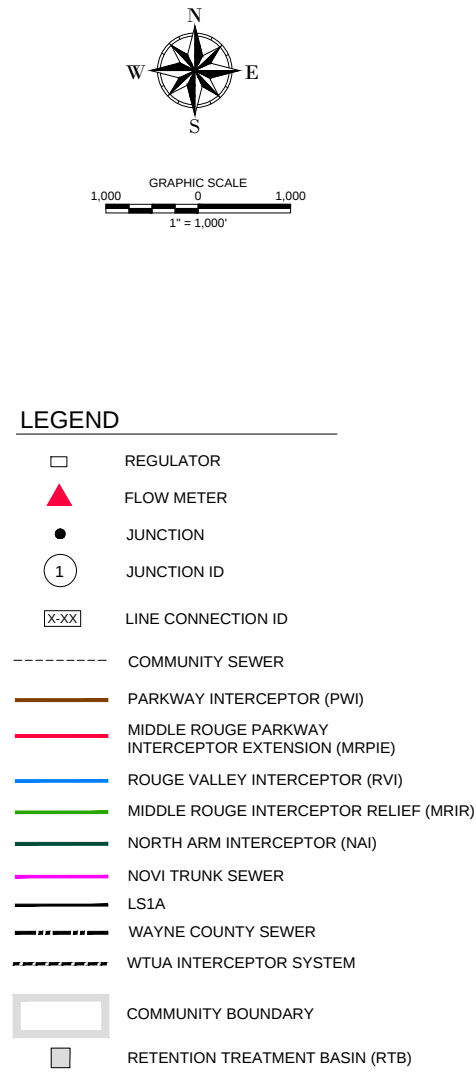
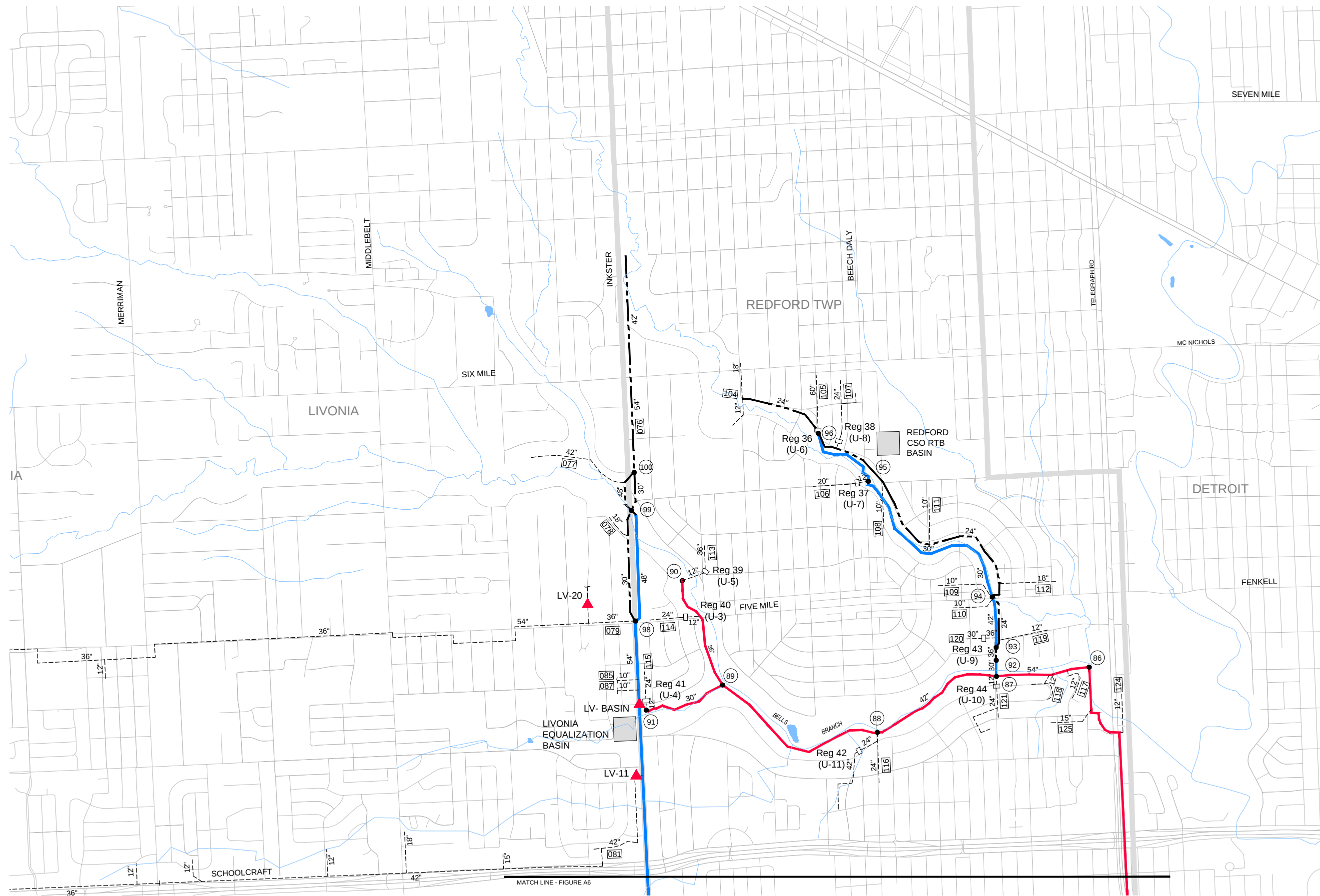
LEGEND

- REGULATOR
- FLOW METER
- JUNCTION
- JUNCTION ID
- LINE CONNECTION ID
- COMMUNITY SEWER
- PARKWAY INTERCEPTOR (PWI)
- MIDDLE ROUGE PARKWAY INTERCEPTOR EXTENSION (MRPIE)
- ROUGE VALLEY INTERCEPTOR (RVI)
- MIDDLE ROUGE INTERCEPTOR RELIEF (MRIR)
- NORTH ARM INTERCEPTOR (NAI)
- NOVI TRUNK SEWER
- LS1A
- WAYNE COUNTY SEWER
- WTUA INTERCEPTOR SYSTEM
- COMMUNITY BOUNDARY
- RETENTION TREATMENT BASIN (RTB)

ROUGE VALLEY SEWAGE DISPOSAL SYSTEM
MIDDLE ROUGE INTERCEPTOR SCHEMATIC
MIDDLEBELT TO OUTER DRIVE



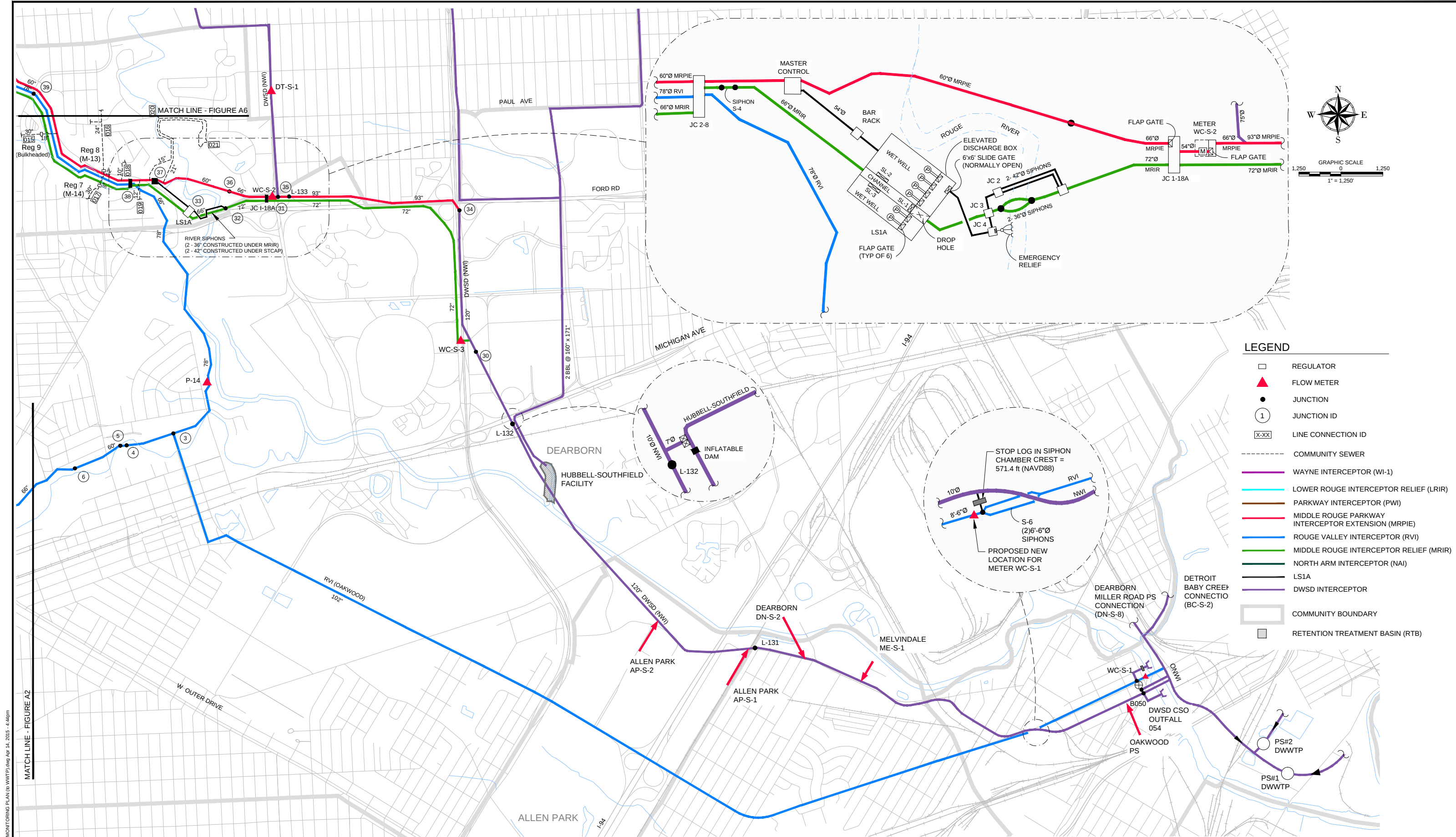
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ROUGE VALLEY SEWAGE DISPOSAL SYSTEM
MIDDLE ROUGE INTERCEPTOR SCHEMATIC
INKSTER AND REDFORD ARMS



SYSTEM
MONITORING PLAN
FIGURE A7 OF 8



ROUGE VALLEY SEWAGE DISPOSAL SYSTEM
INTERCEPTOR SYSTEM SCHEMATIC
DOWNSTREAM END OF SYSTEM



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Table A-1		
Rouge Valley Sewage Disposal System - Residential Population by Meter District		
Meter District	Census 2000	Census 2010
[WCS2]+[WCS3]+[P14]	35,702	36,636
[P24]	20,378	17,397
[P25]	16,520	14,848
[M2]	14,953	13,739
[M1]	16,126	14,943
[P20]	13,432	12,503
[P21]	6,340	5,048
[P7]	4,639	4,814
[P8]	4,047	4,395
[LV16]	5,356	5,147
[LV15]	6,931	6,570
[LV14]	8,026	7,738
[LV_Basin]-[LV4]	40,371	39,591
[LV11]+[LV4]	30,337	28,266
[P12]	313	454
[P1]	6,371	5,926
[BG1]	37,583	43,217
[P3]+[P26]	5,759	5,948
[C-B-A]	3,077	3,074
[FE22]	61,910	68,468
[P13]	52,203	48,847
[P17]	2,503	2,623
[P15]	4,660	6,938
[P19]	6,622	6,297
[P9]+[P10]+[P11]	13,727	12,735
[WE14]	27,625	26,724
[WE25]	16,027	16,269
[WE28]	14,420	14,096
[FE19]	63,589	77,851
Total	539,547	551,102

Table A-2				
Rouge Valley Sewage Disposal System - Housing Unit Characteristics by Meter District				
Meter District	Census 2000 Total Housing Units	Census 2010 Total Housing Units	Median Housing Age	Percent Pre- 1970
[WCS2]+[WCS3]+[P14]	14,879	15,051	1959	83.6%
[P24]	8,204	8,209	1961	74.0%
[P25]	6,598	6,423	1961	76.4%
[M2]	5,895	5,854	1957	85.1%
[M1]	6,328	6,293	1957	87.8%
[P20]	5,138	5,283	1957	79.7%
[P21]	2,379	2,336	1950	84.0%
[P7]	1,973	2,094	1969	55.3%
[P8]	1,753	1,992	1983	28.0%
[LV16]	2,164	2,185	1959	80.7%
[LV15]	2,677	2,695	1952	93.9%
[LV14]	3,126	3,197	1955	92.9%
[LV_Basin]-[LV4]	15,645	16,660	1968	56.2%
[LV11]+[LV4]	11,170	11,547	1969	64.4%
[P12]	135	231	1992	48.9%
[P1]	2,810	2,787	1964	51.1%
[BG1]	14,401	17,800	1987	9.3%
[P3]+[P26]	2,909	3,071	1955	69.6%
[C-B-A]	1,501	1,518	1959	84.7%
[FE22]	24,713	29,281	1982	24.1%
[P13]	20,699	20,845	1954	92.5%
[P17]	904	1,075	1995	17.5%
[P15]	1,870	2,798	1989	20.4%
[P19]	3,030	3,037	1963	61.4%
[P9]+[P10]+[P11]	5,778	5,712	1960	82.9%
[WE14]	14,319	14,516	1974	36.3%
[WE25]	6,068	6,563	1971	50.6%
[WE28]	5,717	5,816	1963	79.5%
[FE19]	23,329	29,527	1992	6.8%
Total	216,112	234,396	1971	51.9%

Table A-3																
Rouge Valley Sewage Disposal System - Year 2008 SEMCOG Land Use Characteristics by Meter District																
Meter District	Sanitary Area (acres)	Combined Area (acres)	Other Area (acres)	Total Contributing Area (acres)	Developed Area (acres)							Undeveloped Area (acres)				
					Commercial	Governmental / Institutional	Industrial	Airport	Multiple-Family Residential	Single-Family Residential	Total Developed	Parks, Recreation, and Open Space	Transportation Corridor/ Utilities	Agricultural	Water	Total Undeveloped
[WCS2]+[WCS3]+[P14]	3,334.8	742.2	--	4,077.0	238.3	275.6	7.6	--	64.8	2,321.7	2,908.0	93.7	1,074.6	--	0.7	1,169.0
[P24]	2,295.5	718.0	--	3,013.5	287.8	252.3	129.2	--	35.0	1,527.7	2,232.0	23.6	757.9	--	--	781.5
[P25]	852.6	723.8	--	1,576.4	68.3	124.2	--	--	80.1	941.8	1,214.4	18.6	343.4	--	--	362.0
[M2]	1,911.1	--	--	1,911.1	87.9	115.3	63.3	--	36.0	1,106.5	1,409.0	62.5	439.6	--	--	502.1
[M1]	1,923.8	--	--	1,923.8	148.3	122.9	--	--	10.0	1,171.4	1,452.6	5.3	465.9	--	--	471.2
[P20]	1,740.5	--	4,881.3	6,621.8	216.4	166.3	151.9	4,881.3	70.8	660.1	6,146.8	38.6	436.4	--	--	475.0
[P21]	471.7	--	--	471.7	15.5	44.1	--	--	27.5	253.5	340.6	12.4	118.7	--	--	131.1
[P7]	1,245.9	--	--	1,245.9	76.7	57.2	399.5	--	41.6	461.1	1,036.1	9.5	200.2	--	0.1	209.8
[P8]	650.2	--	--	650.2	79.8	68.6	--	--	41.5	355.1	545.0	5.5	99.7	--	--	105.2
[LV16]	1,187.9	--	--	1,187.9	95.5	26.6	241.1	--	--	599.4	962.6	27.7	197.6	--	--	225.3
[LV15]	797.6	--	--	797.6	26.9	84.7	--	--	--	484.1	595.7	14.4	187.5	--	--	201.9
[LV14]	1,287.7	--	--	1,287.7	182.8	54.8	217.6	--	--	573.3	1,028.5	25.4	233.8	--	--	259.2
[LV_Basin]-[LV4]	9,534.1	--	--	9,534.1	742.8	852.3	116.7	--	112.0	5,156.7	6,980.5	1,004.2	1,540.3	--	9.1	2,553.6
[LV11]+[LV4]	6,906.4	--	--	6,906.4	680.7	858.8	1,039.1	--	11.0	2,428.2	5,017.8	404.4	1,479.5	--	4.7	1,888.6
[P12]	826.4	--	--	826.4	175.7	0.6	522.7	--	--	24.7	723.7	--	100.6	--	2.1	102.7
[P1]	1,202.9	--	--	1,202.9	111.0	96.2	28.4	--	34.5	617.6	887.7	46.4	249.9	--	18.9	315.2
[BG1]	16,538.1	--	--	16,538.1	1,973.5	1,390.1	1,341.0	--	380.7	7,387.7	12,473.0	1,124.0	2,762.0	19.1	160.0	4,065.1
[P3]+[P26]	848.7	--	--	848.7	146.7	69.6	63.4	--	33.2	308.0	620.9	11.6	215.3	--	0.9	227.8
[C-B-A]	445.6	--	--	445.6	39.1	23.0	35.1	--	22.5	227.0	346.7	2.0	96.9	--	--	98.9
[FE22]	22,873.7	--	347.7	23,221.4	981.6	1,418.3	2,899.1	72.2	584.9	10,701.3	16,657.4	2,910.4	3,283.9	--	369.7	6,564.0
[P13]	3,362.4	3,615.1	--	6,977.5	390.6	509.0	425.1	--	19.8	3,616.1	4,960.6	92.0	1,920.8	--	4.1	2,016.9
[P17]	2,528.5	--	--	2,528.5	131.5	2.5	1,292.6	--	--	850.5	2,277.1	32.3	210.8	--	8.3	251.4
[P15]	6,078.3	--	--	6,078.3	175.6	430.8	2,238.7	--	28.8	1,596.8	4,470.7	199.4	897.9	462.9	47.4	1,607.6
[P19]	1,024.5	--	--	1,024.5	126.4	70.0	70.3	--	21.1	453.0	740.8	28.0	255.7	--	--	283.7
[P9]+[P10]+[P11]	1,358.5	--	--	1,358.5	154.4	67.8	3.9	--	38.9	775.3	1,040.3	26.4	291.8	--	--	318.2
[WE14]	4,107.7	--	--	4,107.7	909.1	126.7	312.5	--	471.2	1,528.8	3,348.3	167.2	589.2	--	3.0	759.4
[WE25]	2,682.5	--	--	2,682.5	214.7	212.9	210.5	--	36.8	1,466.5	2,141.4	8.8	532.3	--	--	541.1
[WE28]	1,664.2	--	--	1,664.2	246.1	116.9	--	--	35.4	895.3	1,293.7	23.0	345.9	--	1.6	370.5
[FE19]	21,015.7	--	--	21,015.7	1,633.5	1,066.5	1,702.5	--	293.1	10,145.4	14,841.0	1,987.9	3,106.0	1,071.2	9.6	6,174.7
Total	120,697.5	5,799.1	5,229.0	131,725.6	10,357.2	8,704.6	13,511.8	4,953.5	2,531.2	58,634.6	98,692.9	8,405.2	22,434.1	1,553.2	640.2	33,032.7

Appendix B

Population, Housing and Land Use Data by Community Line Connection

Table B-1			
Rouge Valley Sewage Disposal System - Residential Population by Line Connection Service Area			
Line Connection	Community	Census 2000	Census 2010
1	Dearborn Heights	828	745
2	Dearborn Heights	754	752
3	Dearborn Heights	6,467	6,374
4	Dearborn Heights	264	290
5	Dearborn Heights	168	177
6	Dearborn Heights	980	976
7	Dearborn Heights	1,637	1,709
8	Dearborn Heights	1,396	1,500
9	Dearborn Heights	286	313
10	Dearborn Heights	699	646
11	Dearborn Heights	771	790
12	Dearborn Heights	650	625
13	Dearborn Heights	1,296	1,349
14	Dearborn Heights	231	243
15	Dearborn Heights	14,775	15,204
16	Dearborn Heights	981	1,052
17	Dearborn Heights	580	616
18	Dearborn Heights	231	248
19	Dearborn Heights	245	337
20	Dearborn Heights	1,332	1,387
21	Dearborn Heights	816	905
22	Dearborn Heights	295	286
23	Dearborn Heights	462	443
24	Dearborn Heights	34	22
25	Dearborn Heights	34	54
26	Garden City	14,098	12,794
26	Westland	277	233
27	Garden City	15,928	14,853
27	Westland	198	90
28	Inkster	5,708	5,156
28	Westland	1,305	1,200
29	Inkster	2,974	2,613
30	Inkster	44	25
31	Inkster	421	347
32	Inkster	1,794	1,673
33	Inkster	190	150

Table B-1			
Rouge Valley Sewage Disposal System - Residential Population by Line Connection Service Area			
Line Connection	Community	Census 2000	Census 2010
33	Westland	109	2
34	Inkster	2,471	1,859
34	Westland	723	810
35	Inkster	2	--
36	Inkster	10	4
37	Inkster	187	106
38	Inkster	171	139
39	Inkster	207	137
40	Inkster	69	116
41	Inkster	60	31
42	Inkster	54	33
43	Inkster	386	468
44	Inkster	10	1
45	Inkster	366	279
46	Inkster	3,896	3,044
47	Inkster	403	362
48	Inkster	218	148
49	Inkster	3,376	3,031
50	Inkster	383	320
51	Inkster	448	333
52	Dearborn Heights	1,775	1,677
52	Inkster	5,651	4,601
53	Inkster	180	42
54	Inkster	53	40
55	Inkster	41	23
56	Inkster	46	26
57	Inkster	8	4
58	Livonia	61	59
59	Livonia	200	326
60	Livonia	685	789
61	Livonia	1,010	958
62	Livonia	226	198
63	Livonia	270	214
64	Livonia	545	535
65	Livonia	609	558

Table B-1			
Rouge Valley Sewage Disposal System - Residential Population by Line Connection Service Area			
Line Connection	Community	Census 2000	Census 2010
66	Livonia	252	216
67	Livonia	298	462
68	Livonia	231	221
69	Livonia	93	78
70	Livonia	1,099	1,058
71	Livonia	745	728
72	Livonia	398	379
73	Livonia	5,356	5,147
74	Livonia	6,903	6,548
74	Westland	28	22
75	Livonia	8,026	7,738
76	Livonia	12,398	12,024
77	Livonia	18,077	17,895
78	Livonia	683	639
79	Livonia	8,975	8,753
80	Livonia	20,202	18,727
81	Livonia	10,135	9,539
82	Livonia	--	1
83	Livonia	313	453
84	Livonia	159	200
85	Livonia	168	198
86	Livonia	98	97
87	Livonia	70	82
88	Livonia	--	--
89	Northville	231	217
90	Northville	532	522
91	Northville	214	177
92	Northville	540	480
93	Northville	1,646	1,482
93	Northville Township	120	142
94	Northville	2,016	1,870
94	Northville Township	20	19
95	Northville	1,052	1,017
96	Novi	37,583	43,217
97	Plymouth	620	616

Table B-1			
Rouge Valley Sewage Disposal System - Residential Population by Line Connection Service Area			
Line Connection	Community	Census 2000	Census 2010
98	Plymouth	874	802
99	Plymouth	4,077	4,356
100	Plymouth	188	174
101	Plymouth	3,077	3,074
102	Plymouth Township	611	587
103	Plymouth Township	585	524
104	Redford Township	595	516
105	Livonia	2,268	2,129
105	Redford Township	14,623	13,399
106	Redford Township	290	285
107	Redford Township	1,686	1,519
108	Redford Township	247	216
109	Redford Township	310	211
110	Redford Township	86	86
111	Redford Township	619	529
112	Redford Township	1,911	1,744
113	Redford Township	1,657	1,603
114	Redford Township	232	234
115	Redford Township	201	197
116	Redford Township	4,065	3,793
117	Redford Township	109	96
118	Redford Township	206	189
119	Redford Township	306	210
120	Redford Township	2,440	2,294
121	Redford Township	894	916
122	Redford Township	18,156	17,437
123	Redford Township	441	413
124	Redford Township	27	1
125	Redford Township	834	830
126	Redford Township	247	322
127	Romulus	15	12
128	Romulus	1,801	1,431
129	Romulus	135	642
130	Romulus	33	77
131	Romulus	47	47

Table B-1			
Rouge Valley Sewage Disposal System - Residential Population by Line Connection Service Area			
Line Connection	Community	Census 2000	Census 2010
132	Romulus	--	--
133	Romulus	149	126
134	Romulus	--	--
135	Romulus	39	27
136	Van Buren Township	4,660	6,938
137	Wayne	11	51
138	Wayne	2	12
139	Wayne	50	55
140	Wayne	163	71
141	Wayne	8	5
142	Wayne	13	27
143	Wayne	37	40
144	Wayne	28	31
145	Wayne	90	90
146	Wayne	259	239
147	Wayne	637	576
148	Wayne	548	540
149	Wayne	429	344
150	Wayne	947	786
151	Wayne	1,240	1,166
152	Wayne	114	101
153	Wayne	151	150
154	Wayne	39	9
155	Wayne	121	40
156	Wayne	43	50
157	Wayne	323	257
158	Wayne	7,457	7,185
159	Wayne	97	103
160	Wayne	298	268
161	Wayne	5,108	4,569
162	Westland	102	95
163	Westland	601	645
164	Westland	475	465
165	Westland	50	89
166	Westland	299	508

Table B-1			
Rouge Valley Sewage Disposal System - Residential Population by Line Connection Service Area			
Line Connection	Community	Census 2000	Census 2010
167	Westland	118	252
168	Westland	62	79
169	Westland	95	92
170	Westland	89	64
171	Westland	20	21
172	Westland	31	25
173	Westland	325	361
174	Westland	27,625	26,724
175	Westland	129	90
176	Westland	2,225	2,091
177	Westland	278	230
178	Westland	1,726	1,700
179	Westland	1,539	1,531
180	Westland	250	241
181	Westland	1,766	1,605
182	Westland	1,284	1,022
183	Wayne	684	703
183	Westland	15,343	15,566
184	Wayne	77	86
184	Westland	2,063	2,179
185	Wayne	61	43
185	Westland	5,537	4,541
186	Westland	14,420	14,096
187	Westland	9	--
188	Westland	239	165
189	Westland	--	136
190	Westland	2,731	2,779
191	Westland	3,970	3,662
192	Westland	578	712
193	Inkster	150	131
194	Canton Township	526	716
195	Canton Township	3,095	3,129
196	Canton Township	63,589	77,851
197	Canton Township	9,178	8,474
197	Northville	181	174

Table B-1			
Rouge Valley Sewage Disposal System - Residential Population by Line Connection Service Area			
Line Connection	Community	Census 2000	Census 2010
197	Northville Township	20,957	28,377
197	Plymouth Township	26,777	26,487
197	Salem Township	--	--
198	Romulus	--	--
	Total	539,547	551,102

Table B-2**Rouge Valley Sewage Disposal System - Housing Unit Characteristics by Line Connection Service Area**

Line Connection	Community	Census 2000 Total Housing Units	Census 2010 Total Housing Units	Median Housing Age	Percent Pre- 1970
1	Dearborn Heights	452	452	1961	76.3%
2	Dearborn Heights	362	357	1956	93.0%
3	Dearborn Heights	2,828	2,864	1958	85.5%
4	Dearborn Heights	116	116	1955	99.9%
5	Dearborn Heights	66	66	1955	99.9%
6	Dearborn Heights	410	408	1955	98.3%
7	Dearborn Heights	678	681	1957	94.3%
8	Dearborn Heights	592	658	1956	80.4%
9	Dearborn Heights	119	123	1954	95.9%
10	Dearborn Heights	282	288	1955	87.8%
11	Dearborn Heights	296	292	1955	95.4%
12	Dearborn Heights	285	289	1957	95.0%
13	Dearborn Heights	515	511	1955	97.0%
14	Dearborn Heights	133	144	1957	86.4%
15	Dearborn Heights	5,758	5,733	1963	78.0%
16	Dearborn Heights	522	544	1968	62.7%
17	Dearborn Heights	256	242	1957	93.7%
18	Dearborn Heights	75	74	1955	96.0%
19	Dearborn Heights	96	115	1958	78.2%
20	Dearborn Heights	517	522	1956	91.6%
21	Dearborn Heights	367	366	1956	94.4%
22	Dearborn Heights	142	149	1956	89.9%
23	Dearborn Heights	185	170	1956	94.5%
24	Dearborn Heights	7	6	1961	76.4%
25	Dearborn Heights	15	21	1957	69.6%
26	Garden City	5,486	5,344	1956	87.4%
26	Westland	116	110	1962	77.8%
27	Garden City	6,222	6,245	1957	87.9%
27	Westland	106	48	1963	71.1%
28	Inkster	2,252	2,234	1963	66.8%
28	Westland	556	526	1957	73.4%
29	Inkster	1,048	1,045	1956	92.2%
30	Inkster	26	14	1971	47.5%
31	Inkster	168	171	1954	95.7%

Table B-2**Rouge Valley Sewage Disposal System - Housing Unit Characteristics by Line Connection Service Area**

Line Connection	Community	Census 2000 Total Housing Units	Census 2010 Total Housing Units	Median Housing Age	Percent Pre- 1970
32	Inkster	913	862	1964	66.0%
33	Inkster	69	71	1964	76.1%
33	Westland	46	1	1985	18.3%
34	Inkster	847	821	1963	77.7%
34	Westland	307	389	1958	72.7%
35	Inkster	1	--	N/A	N/A
36	Inkster	5	2	1971	47.1%
37	Inkster	114	62	1971	47.1%
38	Inkster	144	112	1971	47.1%
39	Inkster	126	83	1971	47.1%
40	Inkster	59	94	1979	29.6%
41	Inkster	35	18	1971	47.1%
42	Inkster	30	17	1971	47.3%
43	Inkster	181	242	1973	48.4%
44	Inkster	3	1	1954	97.5%
45	Inkster	147	135	1957	89.9%
46	Inkster	1,548	1,487	1956	81.2%
47	Inkster	152	154	1956	89.0%
48	Inkster	108	81	1957	86.2%
49	Inkster	1,288	1,243	1959	83.1%
50	Inkster	145	142	1958	82.5%
51	Inkster	206	216	1959	78.7%
52	Dearborn Heights	684	689	1952	88.8%
52	Inkster	2,136	2,167	1957	85.3%
53	Inkster	83	18	1958	80.0%
54	Inkster	17	16	1958	83.7%
55	Inkster	24	13	1971	47.1%
56	Inkster	27	15	1971	47.1%
57	Inkster	1	1	1971	47.1%
58	Livonia	28	33	1979	45.4%
59	Livonia	105	142	1974	46.7%
60	Livonia	335	373	1972	52.3%
61	Livonia	461	461	1971	51.8%
62	Livonia	97	90	1960	66.9%
63	Livonia	117	100	1973	48.5%

Table B-2**Rouge Valley Sewage Disposal System - Housing Unit Characteristics by Line Connection Service Area**

Line Connection	Community	Census 2000 Total Housing Units	Census 2010 Total Housing Units	Median Housing Age	Percent Pre- 1970
64	Livonia	204	212	1965	65.1%
65	Livonia	228	228	1964	67.5%
66	Livonia	103	101	1960	66.8%
67	Livonia	117	155	1970	50.4%
68	Livonia	96	99	1965	53.5%
69	Livonia	38	35	1963	55.3%
70	Livonia	427	429	1967	66.0%
71	Livonia	272	281	1983	32.7%
72	Livonia	193	200	1984	30.2%
73	Livonia	2,164	2,185	1959	80.7%
74	Livonia	2,667	2,685	1952	93.9%
74	Westland	10	10	1955	100.0%
75	Livonia	3,126	3,197	1955	92.9%
76	Livonia	5,219	5,459	1965	62.2%
77	Livonia	6,582	7,190	1974	41.8%
78	Livonia	248	254	1954	84.9%
79	Livonia	3,519	3,669	1962	73.5%
80	Livonia	7,449	7,798	1971	58.0%
81	Livonia	3,721	3,749	1964	77.6%
82	Livonia	--	1	2005	0.0%
83	Livonia	135	230	1992	49.1%
84	Livonia	44	65	1991	37.3%
85	Livonia	53	62	1964	55.8%
86	Livonia	35	36	1965	65.8%
87	Livonia	24	26	1961	60.3%
88	Livonia	--	--	N/A	N/A
89	Northville	90	94	1956	61.5%
90	Northville	199	202	1958	58.0%
91	Northville	109	97	1954	64.3%
92	Northville	289	281	1956	61.3%
93	Northville	817	792	1954	65.8%
93	Northville Township	80	87	1986	5.8%
94	Northville	771	775	1976	27.1%
94	Northville Township	6	7	1976	41.8%
95	Northville	449	452	1967	60.9%

Table B-2**Rouge Valley Sewage Disposal System - Housing Unit Characteristics by Line Connection Service Area**

Line Connection	Community	Census 2000 Total Housing Units	Census 2010 Total Housing Units	Median Housing Age	Percent Pre- 1970
96	Novi	14,401	17,800	1987	9.3%
97	Plymouth	353	351	1944	67.0%
98	Plymouth	443	438	1958	61.9%
99	Plymouth	2,043	2,161	1954	73.0%
100	Plymouth	70	121	1980	43.0%
101	Plymouth	1,501	1,518	1959	84.7%
102	Plymouth Township	226	232	1968	57.2%
103	Plymouth Township	406	400	1975	15.5%
104	Redford Township	212	197	1955	97.0%
105	Livonia	852	856	1956	85.7%
105	Redford Township	5,592	5,726	1953	92.9%
106	Redford Township	119	119	1954	97.7%
107	Redford Township	695	660	1954	95.8%
108	Redford Township	97	98	1953	88.0%
109	Redford Township	119	128	1952	87.6%
110	Redford Township	54	63	1955	79.3%
111	Redford Township	224	229	1953	88.8%
112	Redford Township	852	844	1954	85.3%
113	Redford Township	658	657	1952	96.5%
114	Redford Township	93	92	1955	98.6%
115	Redford Township	78	79	1954	95.9%
116	Redford Township	1,660	1,643	1955	87.8%
117	Redford Township	41	34	1957	96.9%
118	Redford Township	83	75	1956	97.4%
119	Redford Township	129	103	1954	93.7%
120	Redford Township	958	980	1953	92.0%
121	Redford Township	350	380	1956	88.7%
122	Redford Township	7,334	7,392	1955	94.4%
123	Redford Township	161	163	1957	90.1%
124	Redford Township	12	1	1955	95.2%
125	Redford Township	326	326	1957	94.5%
126	Redford Township	132	179	1959	62.1%

Table B-2**Rouge Valley Sewage Disposal System - Housing Unit Characteristics by Line Connection Service Area**

Line Connection	Community	Census 2000 Total Housing Units	Census 2010 Total Housing Units	Median Housing Age	Percent Pre- 1970
127	Romulus	9	6	1996	15.5%
128	Romulus	628	615	1996	15.5%
129	Romulus	51	218	2004	3.6%
130	Romulus	15	30	1999	8.3%
131	Romulus	16	17	1996	14.6%
132	Romulus	--	--	N/A	N/A
133	Romulus	54	49	1996	15.6%
134	Romulus	--	--	N/A	N/A
135	Romulus	17	14	1991	22.2%
136	Van Buren Township	1,870	2,798	1989	20.4%
137	Wayne	3	22	2004	10.4%
138	Wayne	1	5	2004	15.3%
139	Wayne	25	30	1963	73.2%
140	Wayne	61	29	1959	76.4%
141	Wayne	3	3	1959	77.5%
142	Wayne	5	20	2004	17.8%
143	Wayne	16	17	1945	88.7%
144	Wayne	10	13	1991	11.3%
145	Wayne	46	45	1984	14.7%
146	Wayne	99	109	1987	13.4%
147	Wayne	269	256	1976	34.3%
148	Wayne	173	177	1985	14.4%
149	Wayne	150	132	1974	43.1%
150	Wayne	394	361	1951	70.0%
151	Wayne	690	715	1963	60.1%
152	Wayne	98	97	1951	67.8%
153	Wayne	86	136	1977	35.2%
154	Wayne	20	12	1971	47.8%
155	Wayne	63	59	1971	47.8%
156	Wayne	18	29	1978	29.7%
157	Wayne	155	134	1970	49.9%
158	Wayne	2,737	2,935	1956	83.2%
159	Wayne	41	47	1961	60.6%
160	Wayne	132	136	1958	67.4%

Table B-2**Rouge Valley Sewage Disposal System - Housing Unit Characteristics by Line Connection Service Area**

Line Connection	Community	Census 2000 Total Housing Units	Census 2010 Total Housing Units	Median Housing Age	Percent Pre- 1970
161	Wayne	2,028	1,981	1958	78.5%
162	Westland	54	55	1993	8.9%
163	Westland	329	357	1981	7.5%
164	Westland	233	214	1984	12.5%
165	Westland	20	42	2000	9.2%
166	Westland	118	231	1999	9.9%
167	Westland	47	110	2001	8.2%
168	Westland	25	37	1994	13.2%
169	Westland	45	44	1958	86.6%
170	Westland	49	41	1965	71.7%
171	Westland	11	11	1965	71.2%
172	Westland	17	13	1965	71.2%
173	Westland	169	205	1968	58.7%
174	Westland	14,319	14,516	1974	36.3%
175	Westland	68	47	1964	72.7%
176	Westland	863	884	1959	87.8%
177	Westland	130	84	1963	76.4%
178	Westland	697	697	1957	96.5%
179	Westland	670	712	1963	72.4%
180	Westland	110	119	1965	60.4%
181	Westland	816	824	1962	71.7%
182	Westland	574	491	1965	68.1%
183	Wayne	269	274	1953	97.1%
183	Westland	5,799	6,289	1971	48.6%
184	Wayne	34	33	1970	49.2%
184	Westland	961	951	1955	89.8%
185	Wayne	20	20	1958	69.7%
185	Westland	2,120	2,109	1948	88.5%
186	Westland	5,717	5,816	1963	79.5%
187	Westland	4	--	N/A	N/A
188	Westland	1	55	2005	1.8%
189	Westland	--	24	2005	0.0%
190	Westland	1,131	1,216	1972	42.7%
191	Westland	1,559	1,540	1956	95.5%
192	Westland	293	400	1967	56.1%

Table B-2					
Rouge Valley Sewage Disposal System - Housing Unit Characteristics by Line Connection Service Area					
Line Connection	Community	Census 2000 Total Housing Units	Census 2010 Total Housing Units	Median Housing Age	Percent Pre- 1970
193	Inkster	46	45	1958	82.5%
194	Canton Township	286	424	1979	17.0%
195	Canton Township	1,230	1,363	1972	45.6%
196	Canton Township	23,329	29,527	1992	6.8%
197	Canton Township	3,592	3,515	1976	11.7%
197	Northville	62	64	1976	21.2%
197	Northville Township	8,417	12,157	1990	14.5%
197	Plymouth Township	10,494	11,126	1977	35.8%
197	Salem Township	--	--	N/A	N/A
198	Romulus	--	--	N/A	N/A
	Total	159,951	167,124		

Table B-3

Rouge Valley Sewage Disposal System - Year 2008 SEMCOG Land Use Characteristics by Line Connection Service Area

Line Connection	Community	Sanitary Area (acres)	Combined Area (acres)	Other Area (acres)	Total Contributing Area (acres)	Developed Area (acres)							Undeveloped Area (acres)				
						Commercial	Governmental / Institutional	Industrial	Airport	Multiple-Family Residential	Single-Family Residential	Total Developed	Parks, Recreation, and Open Space	Transportation Corridor/ Utilities	Agricultural	Water	Total Undeveloped
1	Dearborn Heights	81.8	--	--	81.8	3.8	4.5	--	--	12.6	45.5	66.4	--	15.4	--	--	15.4
2	Dearborn Heights	87.9	--	--	87.9	1.9	--	--	--	--	62.6	64.5	--	23.4	--	--	23.4
3	Dearborn Heights	689.8	--	--	689.8	49.3	29.4	1.0	--	13.1	437.7	530.5	5.4	153.9	--	--	159.3
4	Dearborn Heights	--	35.4	--	35.4	--	--	--	--	--	25.7	25.7	--	9.7	--	--	9.7
5	Dearborn Heights	17.0	--	--	17.0	--	--	--	--	--	10.0	10.0	2.3	4.7	--	--	7.0
6	Dearborn Heights	98.0	--	--	98.0	3.7	5.5	--	--	--	58.6	67.8	2.1	28.1	--	--	30.2
7	Dearborn Heights	--	169.0	--	169.0	8.2	0.3	0.7	--	--	105.2	114.4	0.1	54.5	--	--	54.6
8	Dearborn Heights	143.9	--	--	143.9	3.5	1.0	--	--	--	97.0	101.5	--	42.4	--	--	42.4
9	Dearborn Heights	--	29.4	--	29.4	1.2	--	--	--	--	19.4	20.6	--	8.8	--	--	8.8
10	Dearborn Heights	--	87.7	--	87.7	11.0	1.1	0.4	--	1.0	42.2	55.7	--	32.0	--	--	32.0
11	Dearborn Heights	--	73.8	--	73.8	3.8	5.1	--	--	--	37.1	46.0	--	27.8	--	--	27.8
12	Dearborn Heights	--	73.3	--	73.3	4.4	4.1	0.4	--	--	41.0	49.9	--	23.4	--	--	23.4
13	Dearborn Heights	--	116.9	--	116.9	2.8	--	--	--	--	72.7	75.5	--	41.4	--	--	41.4
14	Dearborn Heights	32.5	--	--	32.5	16.0	0.7	--	--	5.0	0.3	22.0	--	10.5	--	--	10.5
15	Dearborn Heights	1,776.9	--	--	1,776.9	77.4	208.3	3.2	--	31.0	982.0	1,301.9	26.7	448.3	--	--	475.0
16	Dearborn Heights	--	85.1	--	85.1	6.4	--	--	--	--	46.3	52.7	0.3	32.1	--	--	32.4
17	Dearborn Heights	--	71.6	--	71.6	5.1	--	--	--	--	41.6	46.7	0.1	24.8	--	--	24.9
18	Dearborn Heights	33.9	--	--	33.9	--	--	--	--	--	25.7	25.7	--	8.2	--	--	8.2
19	Dearborn Heights	33.9	--	--	33.9	--	--	--	--	--	23.0	23.0	0.9	10.0	--	--	10.9
20	Dearborn Heights	106.4	--	--	106.4	9.8	--	--	--	--	71.7	81.5	--	24.9	--	--	24.9
21	Dearborn Heights	99.5	--	--	99.5	0.7	7.2	--	--	--	64.7	72.6	3.3	22.9	--	0.7	26.9
22	Dearborn Heights	--	36.0	--	36.0	4.0	--	--	--	--	20.7	24.7	--	11.3	--	--	11.3
23	Dearborn Heights	--	101.2	--	101.2	--	--	--	--	--	79.5	79.5	--	21.7	--	--	21.7
24	Dearborn Heights	42.0	--	--	42.0	--	--	--	--	--	--	--	37.0	5.0	--	--	42.0
25	Dearborn Heights	25.4	--	--	25.4	--	8.4	--	--	--	--	8.4	13.5	3.5	--	--	17.0
26	Garden City	1,841.6	--	--	1,841.6	80.5	115.3	63.3	--	16.4	1,078.8	1,354.3	62.3	425.0	--	--	487.3
26	Westland	26.7	--	--	26.7	1.9	--	--	--	0.1	19.8	21.8	--	4.9	--	--	4.9
27	Garden City	1,909.7	--	--	1,909.7	137.3	122.9	--	--	10.0	1,171.4	1,441.6	5.3	462.8	--	--	468.1
27	Westland	14.1	--	--	14.1	11.0	--	--	--	--	--	11.0	--	3.1	--	--	3.1
28	Inkster	109.8	407.6	--	517.4	30.9	58.3	--	--	23.4	281.2	393.8	2.4	121.2	--	--	123.6
28	Westland	108.0	--	--	108.0	5.0	10.4	--	--	10.0	59.7	85.1	--	22.9	--	--	22.9
29	Inkster	273.5	114.2	--	387.7	16.7	38.8	--	--	1.7	248.0	305.2	1.0	81.5	--	--	82.5
30	Inkster	4.3	--	--	4.3	--	--	--	--	3.5	--	3.5	--	0.8	--	--	0.8

Table B-3

Rouge Valley Sewage Disposal System - Year 2008 SEMCOG Land Use Characteristics by Line Connection Service Area

Line Connection	Community	Sanitary Area (acres)	Combined Area (acres)	Other Area (acres)	Total Contributing Area (acres)	Developed Area (acres)							Undeveloped Area (acres)				
						Commercial	Governmental / Institutional	Industrial	Airport	Multiple-Family Residential	Single-Family Residential	Total Developed	Parks, Recreation, and Open Space	Transportation Corridor/ Utilities	Agricultural	Water	Total Undeveloped
31	Inkster	--	37.8	--	37.8	2.5	--	--	--	--	24.3	26.8	--	11.0	--	--	11.0
32	Inkster	106.2	--	--	106.2	--	--	--	--	41.5	48.0	89.5	10.8	5.9	--	--	16.7
33	Inkster	58.5	--	--	58.5	3.9	--	41.1	--	--	2.9	47.9	--	10.6	--	--	10.6
33	Westland	15.6	--	--	15.6	2.8	9.6	1.2	--	--	--	13.6	--	2.0	--	--	2.0
34	Inkster	242.9	--	--	242.9	12.2	28.4	3.3	--	1.4	127.6	172.9	5.2	64.8	--	--	70.0
34	Westland	124.7	--	--	124.7	5.1	32.6	--	--	--	58.0	95.7	6.0	23.0	--	--	29.0
35	Inkster	47.8	--	--	47.8	30.6	--	9.4	--	--	--	40.0	--	7.8	--	--	7.8
36	Inkster	16.4	--	--	16.4	9.8	--	1.9	--	--	1.0	12.7	--	3.7	--	--	3.7
37	Inkster	32.9	--	--	32.9	3.7	--	--	--	--	18.9	22.6	--	10.3	--	--	10.3
38	Inkster	33.8	--	--	33.8	3.1	--	3.9	--	--	19.6	26.6	--	7.2	--	--	7.2
39	Inkster	28.3	--	--	28.3	5.1	--	--	--	--	14.6	19.7	--	8.6	--	--	8.6
40	Inkster	12.1	--	--	12.1	--	--	--	--	10.5	--	10.5	--	1.6	--	--	1.6
41	Inkster	7.7	--	--	7.7	4.2	--	--	--	--	--	4.2	--	3.5	--	--	3.5
42	Inkster	8.9	--	--	8.9	3.3	1.4	--	--	--	0.9	5.6	0.2	3.1	--	--	3.3
43	Inkster	--	65.3	--	65.3	21.2	2.2	3.7	--	4.5	15.8	47.4	--	17.9	--	--	17.9
44	Inkster	17.7	--	--	17.7	6.0	3.7	--	--	--	--	9.7	--	8.0	--	--	8.0
45	Inkster	--	74.9	--	74.9	8.8	3.0	10.8	--	--	25.8	48.4	0.5	26.0	--	--	26.5
46	Inkster	566.9	42.1	--	609.0	23.1	77.5	0.3	--	4.4	324.7	430.0	2.0	177.0	--	--	179.0
47	Inkster	20.2	--	--	20.2	--	--	--	--	--	14.6	14.6	--	5.6	--	--	5.6
48	Inkster	--	19.1	--	19.1	6.1	--	--	--	--	5.8	11.9	--	7.2	--	--	7.2
49	Inkster	241.3	30.3	--	271.6	12.4	16.7	--	--	--	177.3	206.4	--	65.2	--	--	65.2
50	Inkster	--	32.7	--	32.7	--	--	--	--	--	23.8	23.8	--	8.9	--	--	8.9
51	Inkster	40.3	--	--	40.3	2.7	7.1	0.1	--	7.0	11.8	28.7	0.1	11.5	--	--	11.6
52	Dearborn Heights	--	264.5	--	264.5	34.0	21.6	33.6	--	--	100.1	189.3	--	75.2	--	--	75.2
52	Inkster	546.5	209.3	--	755.8	54.6	33.6	46.2	--	7.2	402.0	543.6	8.3	203.9	--	--	212.2
53	Inkster	5.4	--	--	5.4	--	--	--	--	--	5.4	5.4	--	--	--	--	--
54	Inkster	9.5	--	--	9.5	0.8	--	--	--	--	--	0.8	4.4	4.3	--	--	8.7
55	Inkster	4.4	--	--	4.4	1.1	--	--	--	--	--	1.1	1.2	2.1	--	--	3.3
56	Inkster	5.7	--	--	5.7	0.9	0.6	--	--	--	1.4	2.9	0.1	2.7	--	--	2.8
57	Inkster	21.5	--	--	21.5	2.6	--	14.1	--	--	--	16.7	--	4.8	--	--	4.8
58	Livonia	149.0	--	--	149.0	8.4	--	127.1	--	--	2.8	138.3	--	10.7	--	--	10.7
59	Livonia	40.2	--	--	40.2	1.4	--	--	--	14.4	17.9	33.7	0.3	6.2	--	--	6.5
60	Livonia	472.8	--	--	472.8	26.4	12.4	272.4	--	9.5	85.4	406.1	2.2	64.4	--	0.1	66.7

Table B-3

Rouge Valley Sewage Disposal System - Year 2008 SEMCOG Land Use Characteristics by Line Connection Service Area

Line Connection	Community	Sanitary Area (acres)	Combined Area (acres)	Other Area (acres)	Total Contributing Area (acres)	Developed Area (acres)							Undeveloped Area (acres)				
						Commercial	Governmental / Institutional	Industrial	Airport	Multiple-Family Residential	Single-Family Residential	Total Developed	Parks, Recreation, and Open Space	Transportation Corridor/ Utilities	Agricultural	Water	Total Undeveloped
61	Livonia	161.3	--	--	161.3	8.6	--	--	--	13.9	100.9	123.4	1.3	36.6	--	--	37.9
62	Livonia	28.6	--	--	28.6	--	--	--	--	--	21.2	21.2	--	7.4	--	--	7.4
63	Livonia	66.4	--	--	66.4	12.7	6.9	--	--	0.1	34.1	53.8	1.6	11.0	--	--	12.6
64	Livonia	89.2	--	--	89.2	--	27.0	--	--	--	46.1	73.1	1.4	14.7	--	--	16.1
65	Livonia	78.0	--	--	78.0	0.2	2.3	--	--	--	60.1	62.6	--	15.4	--	--	15.4
66	Livonia	30.8	--	--	30.8	4.9	--	--	--	--	19.5	24.4	0.3	6.1	--	--	6.4
67	Livonia	51.0	--	--	51.0	9.0	6.8	--	--	3.7	21.8	41.3	0.3	9.4	--	--	9.7
68	Livonia	43.4	--	--	43.4	3.3	1.8	--	--	--	28.9	34.0	0.2	9.2	--	--	9.4
69	Livonia	14.5	--	--	14.5	--	--	--	--	--	10.6	10.6	0.4	3.5	--	--	3.9
70	Livonia	142.3	--	--	142.3	11.6	4.7	--	--	--	91.9	108.2	--	34.1	--	--	34.1
71	Livonia	96.1	--	--	96.1	2.1	8.2	--	--	--	62.1	72.4	--	23.7	--	--	23.7
72	Livonia	79.0	--	--	79.0	7.7	24.2	--	--	--	35.2	67.1	--	11.9	--	--	11.9
73	Livonia	1,187.9	--	--	1,187.9	95.5	26.6	241.1	--	--	599.4	962.6	27.7	197.6	--	--	225.3
74	Livonia	792.4	--	--	792.4	23.0	84.7	--	--	--	484.1	591.8	14.4	186.2	--	--	200.6
74	Westland	5.2	--	--	5.2	3.9	--	--	--	--	--	3.9	--	1.3	--	--	1.3
75	Livonia	1,287.7	--	--	1,287.7	182.8	54.8	217.6	--	--	573.3	1,028.5	25.4	233.8	--	--	259.2
76	Livonia	2,343.1	--	--	2,343.1	190.2	128.9	56.7	--	63.0	1,379.5	1,818.3	122.5	402.3	--	--	524.8
77	Livonia	5,113.7	--	--	5,113.7	390.9	536.3	54.6	--	30.9	2,477.0	3,489.7	825.7	789.2	--	9.1	1,624.0
78	Livonia	152.4	--	--	152.4	1.8	--	--	--	--	125.6	127.4	4.3	20.7	--	--	25.0
79	Livonia	1,892.1	--	--	1,892.1	159.9	187.1	5.4	--	18.1	1,152.5	1,523.0	48.4	320.7	--	--	369.1
80	Livonia	3,469.4	--	--	3,469.4	449.0	346.8	--	--	--	1,603.4	2,399.2	293.5	774.6	--	2.1	1,070.2
81	Livonia	3,437.0	--	--	3,437.0	231.7	512.0	1,039.1	--	11.0	824.8	2,618.6	110.9	704.9	--	2.6	818.4
82	Livonia	38.0	--	--	38.0	--	--	35.2	--	--	--	35.2	--	2.8	--	--	2.8
83	Livonia	775.7	--	--	775.7	173.7	0.6	478.4	--	--	24.7	677.4	--	96.2	--	2.1	98.3
84	Livonia	20.7	--	--	20.7	1.8	--	--	--	--	11.8	13.6	1.5	5.6	--	--	7.1
85	Livonia	21.7	--	--	21.7	--	--	--	--	--	16.9	16.9	--	4.8	--	--	4.8
86	Livonia	37.9	--	--	37.9	3.5	27.5	--	--	--	5.2	36.2	--	1.7	--	--	1.7
87	Livonia	11.1	--	--	11.1	--	--	--	--	--	5.2	5.2	3.3	2.6	--	--	5.9
88	Livonia	12.7	--	--	12.7	2.0	--	9.1	--	--	--	11.1	--	1.6	--	--	1.6
89	Northville	40.6	--	--	40.6	--	6.9	--	--	--	27.3	34.2	0.7	5.7	--	--	6.4
90	Northville	89.8	--	--	89.8	2.7	0.3	--	--	--	73.3	76.3	--	13.5	--	--	13.5
91	Northville	22.6	--	--	22.6	--	--	--	--	19.9	--	19.9	0.3	2.4	--	--	2.7
92	Northville	78.8	--	--	78.8	12.0	11.5	--	--	--	35.9	59.4	--	19.4	--	--	19.4

Table B-3

Rouge Valley Sewage Disposal System - Year 2008 SEMCOG Land Use Characteristics by Line Connection Service Area

Line Connection	Community	Sanitary Area (acres)	Combined Area (acres)	Other Area (acres)	Total Contributing Area (acres)	Developed Area (acres)							Undeveloped Area (acres)				
						Commercial	Governmental / Institutional	Industrial	Airport	Multiple-Family Residential	Single-Family Residential	Total Developed	Parks, Recreation, and Open Space	Transportation Corridor/ Utilities	Agricultural	Water	Total Undeveloped
93	Northville	404.2	--	--	404.2	84.0	40.9	19.6	--	8.3	134.1	286.9	10.2	93.3	--	13.8	117.3
93	Northville Township	18.1	--	--	18.1	--	--	8.8	--	0.2	4.3	13.3	--	1.4	--	3.4	4.8
94	Northville	373.9	--	--	373.9	4.8	22.3	--	--	1.2	249.5	277.8	25.4	69.0	--	1.7	96.1
94	Northville Township	4.5	--	--	4.5	--	--	--	--	--	3.4	3.4	--	1.1	--	--	1.1
95	Northville	170.4	--	--	170.4	7.5	14.3	--	--	4.9	89.8	116.5	9.8	44.1	--	--	53.9
96	Novi	16,538.1	--	--	16,538.1	1,973.5	1,390.1	1,341.0	--	380.7	7,387.7	12,473.0	1,124.0	2,762.0	19.1	160.0	4,065.1
97	Plymouth	105.9	--	--	105.9	32.8	1.8	4.3	--	5.3	23.4	67.6	5.3	32.1	--	0.9	38.3
98	Plymouth	93.2	--	--	93.2	11.4	0.1	4.2	--	5.3	44.1	65.1	--	28.1	--	--	28.1
99	Plymouth	603.0	--	--	603.0	96.8	57.2	32.8	--	22.6	240.5	449.9	3.8	149.3	--	--	153.1
100	Plymouth	46.6	--	--	46.6	5.7	10.5	22.1	--	--	--	38.3	2.5	5.8	--	--	8.3
101	Plymouth	445.6	--	--	445.6	39.1	23.0	35.1	--	22.5	227.0	346.7	2.0	96.9	--	--	98.9
102	Plymouth Township	99.2	--	--	99.2	0.5	9.8	--	--	--	50.2	60.5	--	38.7	--	--	38.7
103	Plymouth Township	109.7	--	--	109.7	29.8	--	--	--	6.4	48.0	84.2	--	25.5	--	--	25.5
104	Redford Township	210.7	--	--	210.7	2.9	70.7	--	--	--	106.2	179.8	--	30.9	--	--	30.9
105	Livonia	407.8	--	--	407.8	30.1	24.1	--	--	--	248.7	302.9	29.6	75.3	--	--	104.9
105	Redford Township	701.0	914.3	--	1,615.3	99.4	66.0	13.9	--	--	951.2	1,130.5	15.0	469.8	--	--	484.8
106	Redford Township	--	51.4	--	51.4	--	9.4	--	--	--	25.2	34.6	--	16.8	--	--	16.8
107	Redford Township	86.8	77.0	--	163.8	4.0	9.4	--	--	--	99.1	112.5	0.2	51.1	--	--	51.3
108	Redford Township	27.6	--	--	27.6	2.1	--	--	--	--	15.0	17.1	--	10.5	--	--	10.5
109	Redford Township	35.2	--	--	35.2	5.6	0.1	--	--	--	16.2	21.9	--	13.3	--	--	13.3
110	Redford Township	13.5	--	--	13.5	3.0	--	--	--	3.1	3.4	9.5	--	4.0	--	--	4.0
111	Redford Township	48.7	--	--	48.7	--	--	--	--	--	32.0	32.0	--	16.7	--	--	16.7
112	Redford Township	229.2	--	--	229.2	24.1	3.5	5.3	--	14.6	107.3	154.8	--	74.4	--	--	74.4
113	Redford Township	--	147.8	--	147.8	--	9.3	--	--	--	91.9	101.2	--	46.6	--	--	46.6
114	Redford Township	--	66.3	--	66.3	0.3	0.8	--	--	--	24.8	25.9	23.2	17.2	--	--	40.4
115	Redford Township	--	31.2	--	31.2	0.4	--	--	--	--	21.0	21.4	--	9.8	--	--	9.8
116	Redford Township	275.9	436.7	--	712.6	6.5	50.6	62.4	--	--	383.7	503.2	--	206.2	--	3.2	209.4
117	Redford Township	16.4	--	--	16.4	--	--	--	--	--	13.2	13.2	--	3.2	--	--	3.2
118	Redford Township	30.0	--	--	30.0	--	--	--	--	--	24.7	24.7	--	5.3	--	--	5.3
119	Redford Township	39.7	--	--	39.7	0.7	--	--	--	--	32.4	33.1	--	6.6	--	--	6.6
120	Redford Township	123.3	181.3	--	304.6	13.7	20.1	--	--	--	157.8	191.6	9.5	103.5	--	--	113.0
121	Redford Township	--	115.5	--	115.5	--	--	--	--	--	77.4	77.4	--	38.1	--	--	38.1
122	Redford Township	873.0	1,593.6	--	2,466.6	147.2	240.6	340.9	--	2.1	1,084.2	1,815.0	9.3	641.4	--	0.9	651.6

Table B-3

Rouge Valley Sewage Disposal System - Year 2008 SEMCOG Land Use Characteristics by Line Connection Service Area

Line Connection	Community	Sanitary Area (acres)	Combined Area (acres)	Other Area (acres)	Total Contributing Area (acres)	Developed Area (acres)							Undeveloped Area (acres)				
						Commercial	Governmental / Institutional	Industrial	Airport	Multiple-Family Residential	Single-Family Residential	Total Developed	Parks, Recreation, and Open Space	Transportation Corridor/ Utilities	Agricultural	Water	Total Undeveloped
123	Redford Township	58.8	--	--	58.8	--	0.9	--	--	--	41.0	41.9	--	16.9	--	--	16.9
124	Redford Township	35.7	--	--	35.7	19.4	0.1	2.6	--	--	0.1	22.2	--	13.5	--	--	13.5
125	Redford Township	149.1	--	--	149.1	31.2	3.4	--	--	--	59.6	94.2	5.2	49.7	--	--	54.9
126	Redford Township	65.9	--	--	65.9	29.3	--	1.9	--	2.1	11.7	45.0	2.0	18.9	--	--	20.9
127	Romulus	36.5	--	--	36.5	0.8	--	--	--	--	32.7	33.5	--	3.0	--	--	3.0
128	Romulus	175.5	--	--	175.5	9.6	--	--	--	--	160.0	169.6	--	5.9	--	--	5.9
129	Romulus	377.2	--	--	377.2	43.7	--	2.2	--	--	294.6	340.5	--	36.7	--	--	36.7
130	Romulus	253.7	--	--	253.7	13.8	--	79.0	--	--	137.4	230.2	--	21.0	--	2.5	23.5
131	Romulus	191.4	--	--	191.4	--	--	169.8	--	--	14.9	184.7	--	6.7	--	--	6.7
132	Romulus	34.1	--	--	34.1	--	--	32.7	--	--	--	32.7	--	1.4	--	--	1.4
133	Romulus	145.4	--	--	145.4	--	--	--	--	--	135.6	135.6	--	9.8	--	--	9.8
134	Romulus	23.5	--	--	23.5	5.2	--	16.3	--	--	--	21.5	--	2.0	--	--	2.0
135	Romulus	441.4	--	--	441.4	0.9	--	388.9	--	--	24.1	413.9	--	22.0	--	5.5	27.5
136	Van Buren Township	6,078.3	--	--	6,078.3	175.6	430.8	2,238.7	--	28.8	1,596.8	4,470.7	199.4	897.9	462.9	47.4	1,607.6
137	Wayne	157.7	--	--	157.7	5.7	2.5	140.6	--	--	1.8	150.6	--	7.1	--	--	7.1
138	Wayne	70.0	--	--	70.0	4.0	--	60.1	--	--	0.2	64.3	--	5.7	--	--	5.7
139	Wayne	66.1	--	--	66.1	5.8	--	47.0	--	--	2.7	55.5	--	10.6	--	--	10.6
140	Wayne	185.6	--	--	185.6	3.3	--	140.6	--	--	30.0	173.9	--	11.7	--	--	11.7
141	Wayne	57.6	--	--	57.6	--	--	5.3	--	--	15.0	20.3	30.5	6.8	--	--	37.3
142	Wayne	307.4	--	--	307.4	38.1	--	210.1	--	--	1.1	249.3	0.2	57.6	--	0.3	58.1
143	Wayne	5.4	--	--	5.4	0.6	--	--	--	--	0.4	1.0	1.6	2.8	--	--	4.4
144	Wayne	11.5	--	--	11.5	--	7.3	--	--	--	3.7	11.0	--	0.5	--	--	0.5
145	Wayne	7.4	--	--	7.4	--	--	--	--	--	7.4	7.4	--	--	--	--	--
146	Wayne	43.0	--	--	43.0	--	--	--	--	--	32.6	32.6	4.2	6.2	--	--	10.4
147	Wayne	156.7	--	--	156.7	20.7	1.4	40.0	--	7.1	50.0	119.2	1.1	36.4	--	--	37.5
148	Wayne	80.8	--	--	80.8	--	--	--	--	--	50.0	50.0	14.4	16.4	--	--	30.8
149	Wayne	73.7	--	--	73.7	2.6	--	--	--	--	52.5	55.1	5.8	12.8	--	--	18.6
150	Wayne	97.1	--	--	97.1	5.4	2.2	--	--	1.5	58.2	67.3	0.7	29.1	--	--	29.8
151	Wayne	177.2	--	--	177.2	29.3	12.7	28.2	--	8.1	40.2	118.5	0.2	58.5	--	--	58.7
152	Wayne	9.2	--	--	9.2	4.4	--	--	--	2.8	--	7.2	0.1	1.9	--	--	2.0
153	Wayne	93.3	--	--	93.3	38.8	7.7	1.7	--	--	8.0	56.2	1.5	35.6	--	--	37.1
154	Wayne	3.8	--	--	3.8	2.1	--	--	--	--	0.6	2.7	--	1.1	--	--	1.1
155	Wayne	20.8	--	--	20.8	13.4	--	--	--	1.2	1.4	16.0	--	4.8	--	--	4.8

Table B-3

Rouge Valley Sewage Disposal System - Year 2008 SEMCOG Land Use Characteristics by Line Connection Service Area

Line Connection	Community	Sanitary Area (acres)	Combined Area (acres)	Other Area (acres)	Total Contributing Area (acres)	Developed Area (acres)							Undeveloped Area (acres)				
						Commercial	Governmental / Institutional	Industrial	Airport	Multiple-Family Residential	Single-Family Residential	Total Developed	Parks, Recreation, and Open Space	Transportation Corridor/ Utilities	Agricultural	Water	Total Undeveloped
156	Wayne	35.3	--	--	35.3	18.2	--	--	--	--	3.6	21.8	--	13.5	--	--	13.5
157	Wayne	11.9	--	--	11.9	3.4	--	--	--	7.7	--	11.1	--	0.8	--	--	0.8
158	Wayne	1,041.1	--	--	1,041.1	132.7	116.6	74.2	--	15.8	404.5	743.8	23.0	274.3	--	--	297.3
159	Wayne	26.4	--	--	26.4	3.1	--	--	--	--	14.0	17.1	--	9.3	--	--	9.3
160	Wayne	43.6	--	--	43.6	2.8	--	--	--	2.3	23.2	28.3	--	15.3	--	--	15.3
161	Wayne	448.8	--	--	448.8	22.4	14.3	35.4	--	51.5	210.5	334.1	15.6	99.1	--	--	114.7
162	Westland	22.0	--	--	22.0	5.1	--	--	--	4.1	10.6	19.8	--	2.2	--	--	2.2
163	Westland	39.9	--	--	39.9	0.1	--	--	--	37.3	1.0	38.4	--	1.5	--	--	1.5
164	Westland	75.2	--	--	75.2	28.6	--	--	--	0.1	31.5	60.2	2.8	12.2	--	--	15.0
165	Westland	21.1	--	--	21.1	--	--	--	--	--	19.8	19.8	--	1.3	--	--	1.3
166	Westland	90.2	--	--	90.2	20.4	4.0	--	--	--	54.8	79.2	2.3	8.7	--	--	11.0
167	Westland	35.2	--	--	35.2	--	--	--	--	--	34.8	34.8	0.2	0.2	--	--	0.4
168	Westland	11.3	--	--	11.3	0.7	--	--	--	--	8.2	8.9	0.2	2.2	--	--	2.4
169	Westland	27.0	--	--	27.0	8.1	--	--	--	--	7.9	16.0	5.1	5.9	--	--	11.0
170	Westland	13.7	--	--	13.7	0.1	--	--	--	--	11.8	11.9	0.1	1.7	--	--	1.8
171	Westland	2.2	--	--	2.2	--	--	--	--	--	1.7	1.7	--	0.5	--	--	0.5
172	Westland	3.9	--	--	3.9	3.4	--	--	--	--	--	3.4	--	0.5	--	--	0.5
173	Westland	33.1	--	--	33.1	0.1	0.1	--	--	6.9	19.0	26.1	--	7.0	--	--	7.0
174	Westland	4,107.7	--	--	4,107.7	909.1	126.7	312.5	--	471.2	1,528.8	3,348.3	167.2	589.2	--	3.0	759.4
175	Westland	29.2	--	--	29.2	10.7	3.2	--	--	0.1	--	14.0	9.4	5.8	--	--	15.2
176	Westland	197.2	--	--	197.2	8.2	7.9	--	--	9.7	117.1	142.9	9.9	44.4	--	--	54.3
177	Westland	20.7	--	--	20.7	0.1	--	--	--	--	14.6	14.7	--	6.0	--	--	6.0
178	Westland	144.4	--	--	144.4	0.3	9.3	--	--	--	98.2	107.8	1.5	35.1	--	--	36.6
179	Westland	167.2	--	--	167.2	38.5	--	3.1	--	--	93.1	134.7	0.1	32.4	--	--	32.5
180	Westland	30.5	--	--	30.5	6.0	0.3	--	--	--	17.8	24.1	--	6.4	--	--	6.4
181	Westland	156.2	--	--	156.2	11.1	--	--	--	8.5	101.3	120.9	0.2	35.1	--	--	35.3
182	Westland	187.2	--	--	187.2	37.4	46.9	0.8	--	6.6	72.9	164.6	0.1	22.5	--	--	22.6
183	Wayne	82.8	--	--	82.8	--	14.0	--	--	--	51.3	65.3	--	17.5	--	--	17.5
183	Westland	2,599.7	--	--	2,599.7	214.7	198.9	210.5	--	36.8	1,415.2	2,076.1	8.8	514.8	--	--	523.6
184	Wayne	38.8	--	--	38.8	--	35.0	--	--	--	--	35.0	--	3.8	--	--	3.8
184	Westland	232.0	--	--	232.0	23.1	3.7	0.4	--	1.6	149.8	178.6	--	53.4	--	--	53.4
185	Wayne	4.2	--	--	4.2	--	--	--	--	--	2.7	2.7	--	1.5	--	--	1.5
185	Westland	422.4	--	--	422.4	12.1	43.6	--	--	19.8	226.5	302.0	12.4	108.0	--	--	120.4

Table B-3

Rouge Valley Sewage Disposal System - Year 2008 SEMCOG Land Use Characteristics by Line Connection Service Area

Line Connection	Community	Sanitary Area (acres)	Combined Area (acres)	Other Area (acres)	Total Contributing Area (acres)	Developed Area (acres)							Undeveloped Area (acres)				
						Commercial	Governmental / Institutional	Industrial	Airport	Multiple-Family Residential	Single-Family Residential	Total Developed	Parks, Recreation, and Open Space	Transportation Corridor/ Utilities	Agricultural	Water	Total Undeveloped
186	Westland	1,664.2	--	--	1,664.2	246.1	116.9	--	--	35.4	895.3	1,293.7	23.0	345.9	--	1.6	370.5
187	Westland	20.9	--	--	20.9	17.1	0.2	--	--	--	--	17.3	--	3.6	--	--	3.6
188	Westland	27.8	--	--	27.8	--	0.5	--	--	--	18.9	19.4	--	8.4	--	--	8.4
189	Westland	29.5	--	--	29.5	--	25.6	--	--	--	--	25.6	--	3.9	--	--	3.9
190	Westland	516.8	--	--	516.8	45.6	40.6	1.9	--	--	359.4	447.5	--	69.3	--	--	69.3
191	Westland	346.0	--	--	346.0	30.4	0.1	--	--	7.1	219.9	257.5	--	88.5	--	--	88.5
192	Westland	42.8	--	--	42.8	5.5	--	--	--	19.5	7.9	32.9	0.2	9.7	--	--	9.9
193	Inkster	--	6.8	--	6.8	--	--	--	--	--	5.0	5.0	--	1.8	--	--	1.8
194	Canton Township	51.8	--	--	51.8	--	--	--	--	37.0	--	37.0	--	14.8	--	--	14.8
195	Canton Township	194.6	--	--	194.6	3.0	--	0.1	--	63.5	89.6	156.2	--	38.4	--	--	38.4
196	Canton Township	21,015.7	--	--	21,015.7	1,633.5	1,066.5	1,702.5	--	293.1	10,145.4	14,841.0	1,987.9	3,106.0	1,071.2	9.6	6,174.7
197	Canton Township	1,859.2	--	--	1,859.2	90.7	86.5	570.1	65.7	66.8	569.6	1,449.4	95.5	314.3	--	--	409.8
197	Northville	62.3	--	--	62.3	1.8	--	5.5	--	--	34.9	42.2	--	20.1	--	--	20.1
197	Northville Township	10,584.2	--	--	10,584.2	367.8	541.4	408.9	--	288.9	5,215.4	6,822.4	2,331.6	1,132.8	--	297.4	3,761.8
197	Plymouth Township	9,912.7	--	--	9,912.7	488.0	780.6	1,566.8	6.5	122.3	4,693.6	7,657.8	483.3	1,699.3	--	72.3	2,254.9
197	Salem Township	--	--	347.7	347.7	--	--	347.7	--	--	--	347.7	--	--	--	--	--
198	Romulus	--	--	4,881.3	4,881.3	--	--	--	4,881.3	--	--	4,881.3	--	--	--	--	--
	Total	120,697.5	5,799.1	5,229.0	131,725.6	10,357.2	8,704.6	13,511.8	4,953.5	2,531.2	58,634.6	98,692.9	8,405.2	22,434.1	1,553.2	640.2	33,032.7