

## EXISTING SEWER COLLECTION AND TREATMENT FACILITIES

In order to properly evaluate existing sanitary conditions and to develop the General Plan, it is necessary to identify all existing wastewater treatment facilities within Sandusky County.

The wastewater treatment facilities are classified by Ohio EPA as either municipal (city, village, or district), public (schools), privately owned and operated packaged treatment systems, or Household Sewage Treatment Systems. Ohio EPA requires that all treatment systems that discharge into a receiving stream be permitted to discharge by means of an NPDES permit. There are currently six (6) municipal permitted NPDES wastewater facilities.

There are also twenty (20) privately owned permitted wastewater treatment plants and thirteen (13) Household Sewage Treatment Systems. Other than municipal facilities, most of these systems are considered small and serve individual user groups such as mobile home parks, subdivisions, restaurants, institutions, etc. These types of systems usually, when approved by Ohio EPA, are considered temporary. When sewers are available for transportation to a municipal system, they could be required to connect and abandon the existing facility.

### NPDES Permitted Treatment Systems

The following is a brief summary of the NPDES permitted wastewater treatment systems within Sandusky County. Plate 6 shows the location of the NPDES permitted treatment systems in Sandusky County. Tables 9, 10, and 11 list additional information as it relates to the NPDES permit.

TABLE 9  
MUNICIPAL NPDES PERMITTED WASTEWATER TREATMENT FACILITIES

NPDES Number	Wastewater System	Treatment	Design Flow	Average Daily Flow	Receiving Stream	Township
2PA00097*AD	Village of Helena	Package and Mechanical Plant	.040 mgd	N/A	Tributary to Muddy Creek	Jackson
2PA00005*GD	Village of Gibsonburg	Activated Sludge	.500 mgd	.418 mgd	Hurlbut and State Route 300 Ditches	Madison
2PD00007*SD	City of Fremont	Activated Sludge	7.600 mgd	N/A	Sandusky River	Sandusky
2PA000024*ID	Village of Lindsey	Activated sludge	.215 mgd	N/A	Muddy Creek	Washington
2PD00004*QD	City of Clyde	Oxidation Ditch	1.900 mgd	1.877 mgd	Racoon Creek	Green Creek
2PB00052*KD	Village of Woodville	Lagoon System	.300 mgd	N/A	Portage River	Woodville

TABLE 10  
SANDUSKY COUNTY NPDES PERMITTED WASTEWATER TREATMENT FACILITIES

NPDES Number	Wastewater System	Treatment	Design Flow	Average Daily Flow	Receiving Stream	Township
2PG00023*GD	Westwood Subdivision	Packaged Mechanical Plant	.020 mgd	.016 mgd	Tributary to Muskellunge Creek	Ballville
2PG00082*ED	Adam's Acres Subdivision	Packaged Mechanical Plant	.035 mgd	.027 mgd	Muskellunge Creek	Jackson

TABLE 11  
PRIVATELY OWNED NPDES PERMITTED WASTEWATER TREATMENT FACILITIES

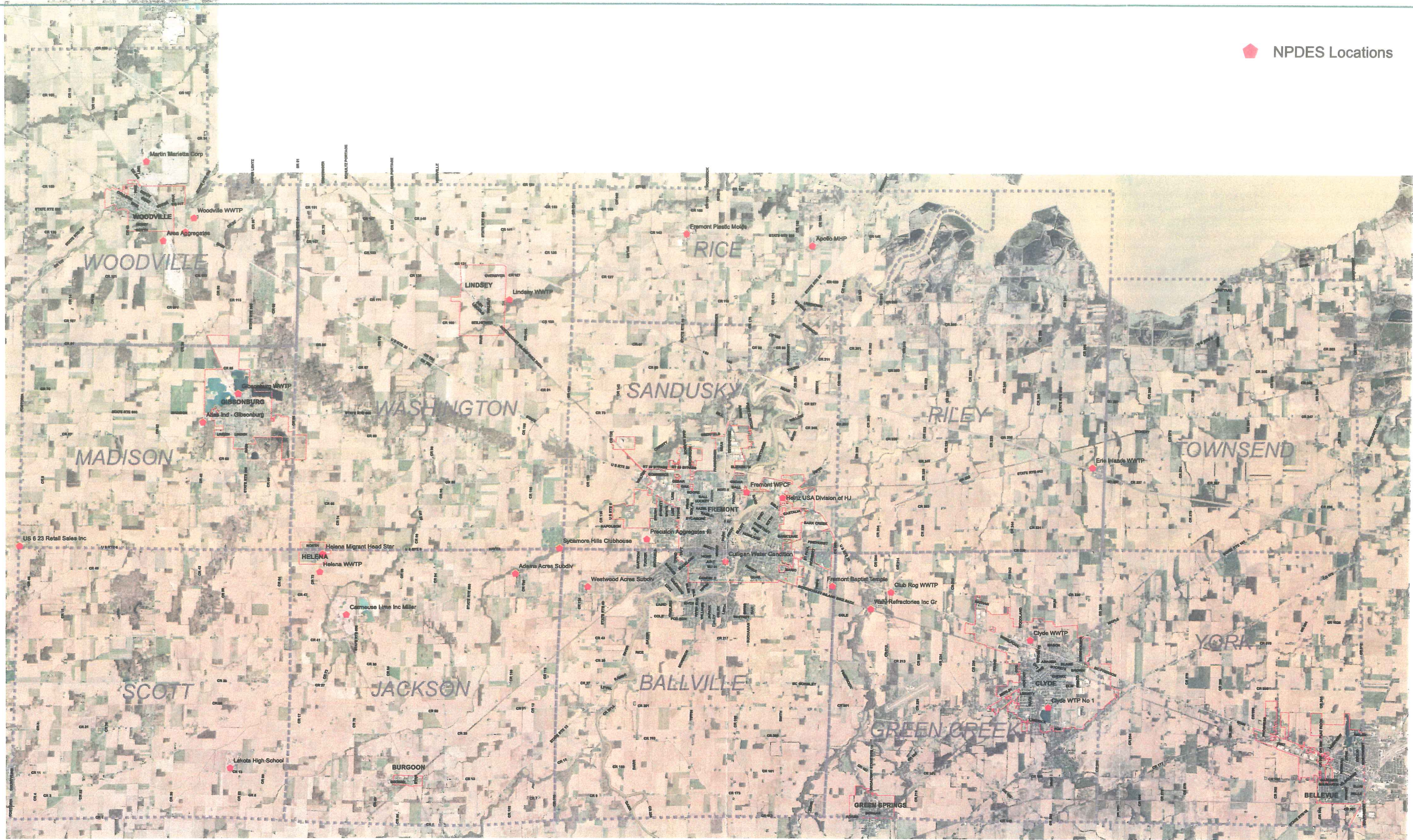
NPDES Number	Wastewater System	Treatment	Design Flow	Average Daily Flow	Receiving Stream	Township
2IN00084*ED	Culligan of Northern Ohio	Packaged Mechanical Plant	N/A	N/A	Minnow Creek	Ballville
2PR00206*BD	Fremont Baptist Temple	Packaged Mechanical Plant	.008 mgd	N/A	Unnamed Tributary to Ferguson Ditch	Ballville
2PR00170*BD	Club Rog	Packaged Mechanical Plant	.002 mgd	N/A	Unnamed Tributary to Green Creek	Green Creek
2IN00193*AD	Wahl Refractories	Packaged Mechanical Plant	.003 mgd	N/A	Tributary to Green Creek	Green Creek
2IJ00032*ID	Carmeuse Lime, Inc.	Packaged Mechanical Plant	.041 mgd	N/A	Muddy Creek and Rosa Walby Ditch	Jackson
2IS00003*GD	Atlas Industries	Packaged Mechanical Plant	.003 mgd	N/A	Tributary to Sugar Creek	Madison
2PR000202*AD	US 6/23 Retail Sales	Packaged Mechanical Plant	.005 mgd	N/A	Tributary to Coon Creek	Madison
2PY0062*BD	Apollo Mobile Home Park	Packaged Mechanical Plant	.015 mgd	N/A	Little Muddy Creek	Rice
2PR00186*AD	FPM Tooling and Automation	Packaged Mechanical Plant	.004 mgd	N/A	State Route 523 Ditch	Rice
2PQ0001*HD	Ohio Turnpike Erie Islands	Trickling Filter	.150 mgd	N/A	Pickrel Creek	Riley
2PT00053*AD	Lakota Local School District	Packaged Mechanical Plant	.020 mgd	N/A	Tributary to Big Mud Creek	Scott

TABLE 11  
PRIVATELY OWNED NPDES PERMITTED WASTEWATER TREATMENT FACILITIES

NPDES Number	Wastewater System	Treatment	Design Flow	Average Daily Flow	Receiving Stream	Township
2IH00009*GD	H.J. Heinz Company	---	---	N/A	Sandusky River	Sandusky
2IJ00094*AD	Precision Aggregates	---	.202 mgd	N/A	Tributary of Muskellunge Creek	Sandusky
2PR00193*AD	Sycamore Hills Golf Club	Packaged Mechanical Plant	.0075 mgd	N/A	Muskellunge Creek	Washington
2IJ00028*DD	Area Aggregates	Packaged Mechanical Plant	.570 mgd	N/A	Portage River	Woodville
2IJ00097*CD	Area Aggregates	Packaged Mechanical Plant	.0015 mgd	N/A	Portage River	Woodville
2IJ00040*ID	Martin Marietta	Packaged Mechanical Plant	.028 mgd	N/A	Gust Sandwich Ditch and Toussaint Creek	Woodville
2PR000282	Buckeye Acres Campground	Controlled Discharge Lagoon	.028 mgd	N/A	Pickrel Creek	Woodville

N/A - Not Available

NPDES Locations



0 1.25 2.5 5 Miles

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11/7/2013  
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SANDUSKY COUNTY  
NPDES LOCATIONS  
PLATE 6

SANDUSKY COUNTY  
COMPREHENSIVE WATER & SEWER  
GENERAL PLAN



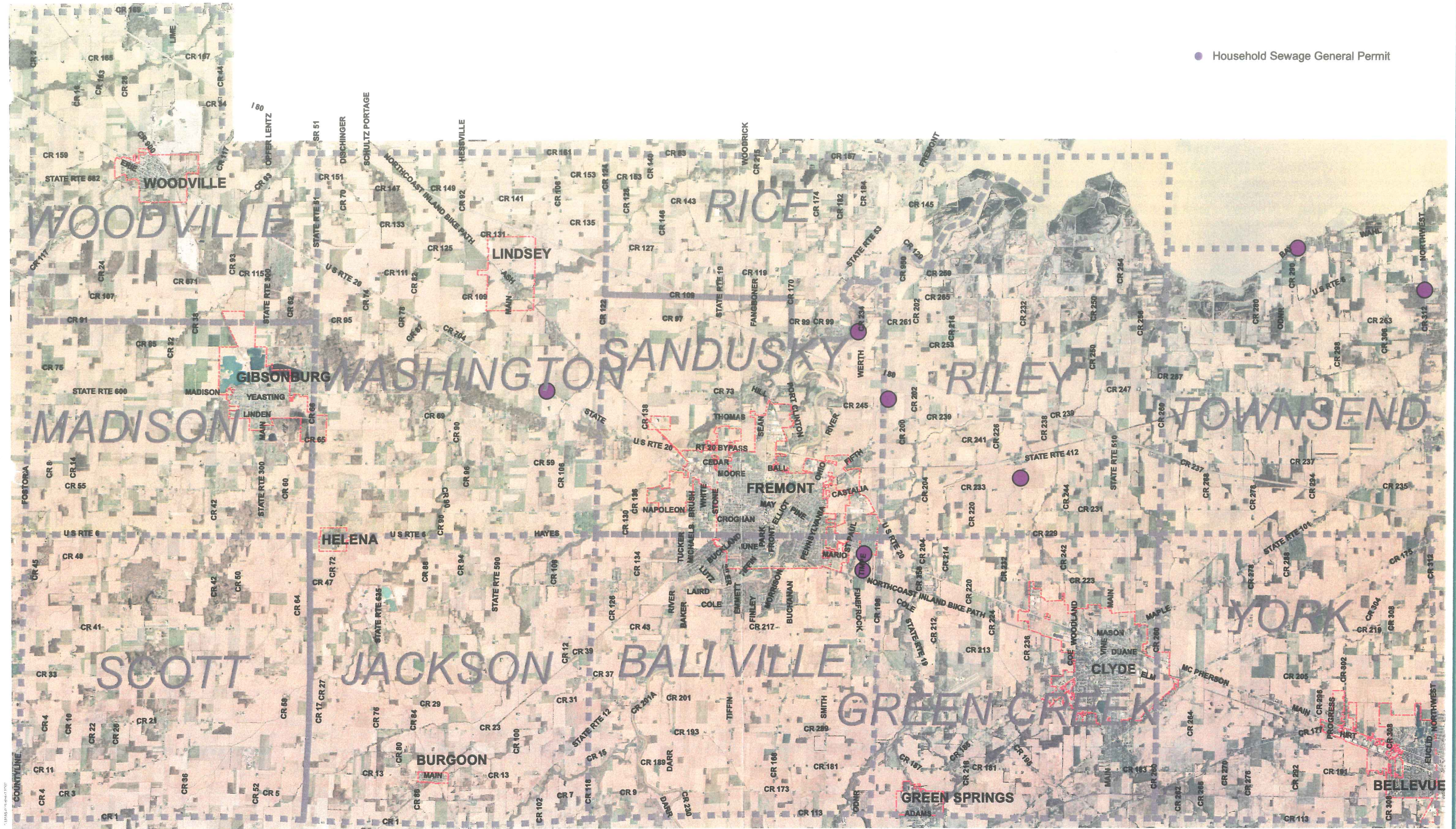
Table 12 lists the County Household Sewage Treatment Systems and Plate 7 shows the locations of the systems.

TABLE 12  
HOUSEHOLD SEWAGE GENERAL PERMIT LIST

NPDES Number	Wastewater System	Facility Address	Applicant	Receiving Stream	Township
2GK00339*AG	Jane Kauble	684 County Road 232 Fremont, Ohio 43420	Janet Kauble		Green Creek
2GK00335*AG	Danielle Sutherland	6016 County Road 285 Vickery, Ohio 43464	Danielle Sutherland		Townsend
2GK00301*AG	Bill & Carol Kreilick	3753 Shannon Road Fremont, Ohio 43420	Bill & Carol Kreilick		Sandusky
2GK00258*BG 2BK00258*AG	Paul Mervine	2024 Northwest Road Castalia, Ohio 44824	Paul Mervine		Townsend
2GK00210*BG	Frank N Laughlin	3265 West State Route 20 Lindsey, Ohio 43442	Frank N Laughlin		Washington
2GK00040*BG 2GK00040*AG	Robert Nieset	78 Bethany Drive Fremont, Ohio 43420	Robert Nieset		Riley
2GK00021*BG 2GK00021*AG	Eugene Miller	623 Timpe Road Fremont, Ohio 43420	Eugene Miller		Ballville
2GK00020*BG 2GK00020*AG	George and Jennifer Raymond	1105 Timpe Fremont, Ohio 43420	George and Jennifer Raymond		Ballville
2GK00210*AG	Karen J Botzko	3265 West State Route 20 Lindsey, Ohio 43442	Karen J Botzko		Washington



● Household Sewage General Permit



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SANDUSKY COUNTY  
HOUSEHOLD SEWAGE  
GENERAL PERMITS  
PLATE 7

SANDUSKY COUNTY  
COMPREHENSIVE WATER & SEWER  
GENERAL PLAN

