

Operation of Wastewater Treatment Plants and Their Collection Systems

The Department of Wastewater Treatment/Disposal operates ten (10) wastewater treatment plants and their respective collection systems. Our largest wastewater treatment plant, Ballenger-McKinney, is staffed 24 hours per day. Our smaller wastewater treatment plants are visited 365 days per year to maintain compliance with each facility's National Pollutant Discharge Elimination System (NPDES) permit. Each wastewater treatment plant and its respective service area(s) are listed in the following table.

Wastewater Treatment Plant	Design Capacity	Total Effluent Flow for Calendar Year 2022
Ballenger-McKinney	15 Million Gallons/Day	2.607 <u>Billion</u> Gallons
Service Area Includes:		
Adamstown	Countryside	Jug Bridge
Adamstown Commons	Creekside Park	Kellerton
Airport Park	Crestwood Village	Kerrigan's Glen
Anna's Ridge	Dearbought	Kingsbrook
Arrowhead	Deerfield	Lake Anita Louise
Aspen	Discovery	Landsdale
Audubon	Dublin Manor	Laneve
Baldwin Estates	Evergreen Point	Liberty East
Ballenger Creek Center	Fairwinds	Liberty Village
Ballenger Creek Meadows	Farmbrook	Libertytown
Ballenger Crossing	Fountain Rock Manor	Libertytown Condos
Ballenger Run	Fountain Rock Springs	Linganore Town Center
Balmoral	Foxcroft	Linton Farms
Bartlett Heights	FSK Mall	Longley Green
Beshers South	Glade Manor	Main Property
Bloomfields	Glen at Woodspring	Mains Heights
Brinkley Manor	Greenhill Manor	Manors at Ballenger Creek
Buckingham Choice	Greens	Meadows
Buckingham Hills	Greenview	Meadows at New Market
Cannon Bluff	Gladetowne	Meadows at Woodspring
Castle Hill	Governor's Choice	Mill Island
Clover Hill I, II, III	Hamptons West	Mill Run
Clover Ridge	Hannover	Monrovia Industrial Park
Cloverdale	Harrington Terrace	Mountain Village
Cloverview	Heritage	New Market, Town of
Coldstream	Holly Hills	New Market Shopping Ctr
Clearview at New Market	Holly Ridge at Preston	New Market West
Colony Village	Jefferson Tech Park	Newport Ridge
		Nightingale
		North Crossing
		North Shore
		Oakdale Village
		Orchard, The
		Oxford Estates
		Parkside
		Pinecliff
		Pinehurst
		Preserve at Long Branch
		Preserves at Tuscarora
		Preston
		Robin Meadows
		Royal Oaks
		River Oaks
		River Meadows
		Riverside Center
		Rosehaven Manor
		Saddle Ridge
		Sponsellers Addition
		Spring Garden Estates
		Spring Hollow
		Spring Ridge
		Spring View Estates
		Stonebridge
		Stuart Mechanic
		Summerfield
		Sun Meadows
		Tallyn Ridge
		Tuscarora Creek
		Tuscarora Knolls
		Twin Fawn Farm
		Urbana Highlands
		Urbana Town Center
		Villages of Urbana
		Walkersville, Town of
		Waterside
		Wellington Trace
		Westfield
		Westview Park
		Westview South
		Westwinds
		Whispering Creek
		Winding Ridge
		Willowbrook
		Winterbrook
		Woodlands
		Woodlands of Urbana
		Woodspring
		Woodridge
		Worman's Mill
		Yeager
Crestview	0.036 Million Gallons/Day	6.496 Million Gallons
Service Area Includes:		
Crestview Estates		
Fountaindale	0.200 Million Gallons/Day	39.162 Million Gallons
Service Area Includes:		
Fountaindale North		
Fountaindale South		
Crest Manor Estates		
Jefferson	0.300 Million Gallons/Day	48.342 Million Gallons
Service Area Includes:		
Town of Jefferson		
Briercrest Condos		
Briercrest Heights		
Cambridge Farms		
Copperfield		
Woodbourne Manor		
Kempton Elementary School	0.005 Million Gallons/Day	0.0 Million Gallons
Kempton WWTP suspended operation in May 2005. It has since been operated as a holding tank with no effluent discharge. During calendar year 2021, 0.175 million gallons of untreated wastewater was transported to the Ballenger-McKinney Wastewater Treatment Plant for processing.		

Lewistown	0.022 Million Gallons/Day	0.765 Million Gallons
Service Area Includes: Lewistown Elementary School Lewistown Volunteer Fire Company Building		
Mill Bottom	0.100 Million Gallons/Day	23.866 Million Gallons
Service Area Includes: Harvest Ridge Manorwood Samhill Estates		
Pleasant Branch	0.100 Million Gallons/Day	18.390 Million Gallons
Service Area Includes: Greenridge Preserve at Windsor Knolls Windsor Knolls		
Point of Rocks	0.230 Million Gallons/Day	34.144 Million Gallons
Service Area Includes: Canal Run Point of Rocks Train Station Overlook		
White Rock	0.050 Million Gallons/Day	2.877 Million Gallons
Service Area Includes: White Rock		
Total Treated Wastewater Flow		2.781 <u>Billion</u> Gallons

The Department of Maintenance maintains two (2) separate sanitary sewage collection systems that do not discharge directly into Frederick County owned or operated Wastewater treatment plants.

The **Knoxville/New Addition Collection System** discharges into the Town of Brunswick's sanitary sewage collection system and is ultimately treated at the Brunswick wastewater treatment plant.