

Exhibit 14

Outfall Mapping

Based upon a joint GIS Mapping effort with Rensselaer County, there are approximately 220 municipal outfalls identified and mapped within the Town. Additionally, the Town has a database listing multiple outfall characteristics. A copy of the most recent GIS Outfall Map and Outfall Tracking Spreadsheet are attached to this Exhibit.

The Town believes that the outfall survey is somewhat outdated, however, and has developed and begun to implement a procedure to inspect, review, and map outfalls throughout the Town. The major components of the outfall mapping project are discussed below.

Outfall Mapping Project Objectives:

- Review and Inspect Existing Outfalls

The original outfall database was created around 2007. The Town will be undertaking the process of reviewing and inspecting all currently catalogued outfalls to verify and supplement the information listed within the Outfall Tracking Spreadsheet and will update the spreadsheet as necessary. Details regarding outfall inspections are discussed within Exhibit 15.

- Identify New Outfalls

The Town is conducting a review of new construction projects as well as field investigations to identify new or uncatalogued outfalls and adding them to the Outfall Tracking Spreadsheet.

- Update Outfall Mapping

The Town is working on implementing a GIS Mapping System for several stormwater, utility, and resource elements within its boundaries. The Town will update its outfall mapping based upon the inspection of existing outfalls and identification of new outfalls as discussed above.

Proposed Outfall Mapping Project Schedule:

The Town anticipates that the Outfall Mapping Project will take several years to accurately populate the baseline outfall inventory. The Town is conducting catalogue inspections of outfalls as follows:

Initial Objectives

- The Town is in the process of, at a minimum, completing the inspection/verification of the outfalls listed on the Outfall Tracking Spreadsheet. These outfalls have been indicated by the designation “Pending 2023” in the “Town Inspection Column” of the tracking spreadsheet and were chosen based upon the following criteria:
 - Snyder’s Lake Area. Snyder’s Lake is identified as a Town Waterbody of Concern.

- Wynants Kill and Mill Creek Area. The Wynants Kill and Mill Creek are identified as Town Waterbodies of Concern.
- Outfalls West of Route 4. Minor tributaries to the Hudson River are identified as Town Waterbodies of Concern, and an effort will be made to inspect outfalls west of Route 4, and therefor closer to the Hudson River.
- Outfalls Exhibiting Prior Flow: The Town will inspect existing outfalls that were noted to have prior flow during the development of the tracking spreadsheet to determine if flow characteristics have changed substantially.

If practicable, the Town will inspect other outfalls in close proximity to those identified as requiring inspection during 2023.

- The Town will review new construction and determine if any outfalls need to be added to the Outfall Tracking Spreadsheet.
- The Town will conduct field observations to determine if any existing outfalls remain unmapped, and will add them to the Outfall Tracking Spreadsheet. The Town expects to accomplish this in conjunction with the IDDE Mapping schedule.
- The Town will continue efforts to implement a GIS mapping system. This is currently being undertaken for several reasons, including stormwater, utilities and natural recourse mapping. If a GIS system is not fully realized during 2023, the Town will continue to update existing maps using other electronic software or red-line markups.

Continuing Objectives

- The Town will inspect/verify the remainder of the outfalls listed on the Outfall Tracking Spreadsheet during 2024, and will also re-inspect any outfalls that were deemed to warrant further investigation.
- The Town will continue to monitor new construction and determine if any outfalls need to be added to the Outfall Tracking Spreadsheet.
- The Town will continue to conduct field observations to determine if any existing outfalls remain unmapped, and will add them to the Outfall Tracking Spreadsheet. This work will again be undertaken in conjunction with the IDDE Program.
- The Town plans to finalize and implement a GIS mapping system. At that time, it is anticipated that mapping can be transferred to the GIS system for future identification and tracking.

At the end of 2024, the Town anticipates that the Outfall Mapping Project will be complete and that a more current outfall baseline measurement will be established. From that point forward, Outfall inspection and monitoring will proceed as per Exhibit 15.

Town of North Greenbush Outfall Tracking Spreadsheet

Updated 06/01/21

Outfall ID#	Type	Material	Shape	Submerged	Sediment	Dia	Cond	Flow	Flow Type	Flow Dir.	Odor	Color	Turbid	Entry	Outfall To	Name	X_COORD	Y_COORD	Town Inspection	Date
NG1	Seep	CPP	Circular	No	No	12	Good	N	None	South	None	Clear	None	Indirect	Lake/Pond	Lake/Pond	726230.67346	1394155.74229	Pending 2023	
NG2	Culvert	CPP	Circular	No	No	18	Good	N	None	EAST	None	Clear	None	Direct	Lake/Pond	Lake/Pond	725885.34917	1392615.12686	Pending 2023	
NG3	Culvert	CPP	Circular	No	No	18	Good	N	None	WEST	None	Clear	None	Direct	Wetland	NBM-UN15	726596.43627	1390529.64872		
NG4	Culvert	CPP	Circular	Partially	No	30	Good	N	None	NW	None	Clear	None	Direct	Stream	Snyders Lake	726604.74245	1396088.73583	Pending 2023	
NG5	Culvert	CMP	Circular	No	No	24	Good	N	None	NE	None	Clear	None	Direct	Stream	W-UN8	727332.39506	1398379.41154		
NG6	Culvert	CPP	Circular	Partially	No	38	Good	Y	Moderate	NE	None	Clear	None	Direct	Stream	W-UN8	727714.54750	1398666.94229	Pending 2023	
NG7	Culvert	CPP	Circular	No	No	38	Good	Y	Moderate	NE	None	Clear	None	Direct	Stream	W-UN8	727890.22571	1398662.55701	Pending 2023	
NG8	Culvert	CPP	Circular	No	No	18	Good	N	None	NE	None	Clear	None	Direct	Stream	W-UN8	728133.26136	1398787.29583		
NG9	Seep	CPP	Circular	No	Partially	12	Good	N	None	NE	None	Clear	None	Indirect	Stream	Wynants Kill	727457.26238	1399831.24207	Pending 2023	
NG10	Seep	CPP	Circular	No	No	18	Good	N	None	NORTH	None	Clear	None	Indirect	Stream	W-UN7	726642.69112	1399856.27247		
NG11	Seep	CPP	Circular	No	No	12	Good	N	None	SOUTH	None	Clear	None	Indirect	Stream	W-UN8	726456.66744	1398554.32585		
NG12	Culvert	CPP	Circular	No	No	18	Good	N	None	SOUTH	None	Clear	None	Direct	Lake/Pond	Snyders Lake	726212.77854	1397590.89954	Pending 2023	
NG13	Transport Culvert	CMP	Circular	No	No	36	Good	Y	Trickle	NE	None	Clear	None	Direct	Stream	W-UN8	726465.96510	1397683.57717	Pending 2023	
NG14	Culvert	CMP	Circular	No	No	12	Good	N	None	SOUTH	None	Clear	None	Direct	Lake/Pond	Snyders Lake	725555.93989	1397338.08930	Pending 2023	
NG15	Culvert	CPP	Circular	No	No	18	Good	N	None	SOUTH	None	Clear	None	Direct	Lake/Pond	Snyders Lake	725049.40369	1397208.84693	Pending 2023	
NG16	Culvert	CP	Circular	No	No	12	Good	N	None	SOUTH	None	Clear	None	Direct	Lake/Pond	Snyders Lake	724632.36664	1397213.08578	Pending 2023	
NG17	Culvert	CMP	Circular	No	Partially	8	Good	N	None	SOUTH	None	Clear	None	Direct	Lake/Pond	Snyders Lake	724408.41169	1397155.11484	Pending 2023	
NG18	Culvert	CPP	Circular	No	No	18	Good	Y	Trickle	SOUTH	None	Clear	None	Direct	Lake/Pond	Snyders Lake	724274.66065	1397085.71989	Pending 2023	
NG19	Culvert	CMP	Circular	No	No	15	Fair	Y	Trickle	SOUTH	None	Clear	None	Direct	Lake/Pond	Snyders Lake	724197.55064	1397026.76361	Pending 2023	
NG20	Culvert	Steel	Circular	No	No	14	Good	N	None	EAST	None	Clear	None	Direct	Lake/Pond	Snyders Lake	724175.46244	1396904.91836	Pending 2023	
NG21	Pipe	PVC	Circular	No	Partially	10	Good	N	None	EAST	None	Clear	None	Direct	Lake/Pond	Snyders Lake	724149.30360	1396685.77493	Pending 2023	

Town of North Greenbush Outfall Tracking Spreadsheet

Updated 06/01/21

Outfall ID#	Type	Material	Shape	Submerged	Sediment	Dia	Cond	Flow	Flow Type	Flow Dir.	Odor	Color	Turbid	Entry	Outfall To	Name	X_COORD	Y_COORD	Town Inspection	Date
NG22	Culvert	CMP	Circular	No	No	10	Good	N	None	SE	None	Clear	None	Direct	Lake/Pond	Snyders Lake	723954.50501	1396424.40252	Pending 2023	
NG23	Pipe	PVC	Circular	No	No	6	Good	N	None	SOUTH	None	Clear	None	Direct	Lake/Pond	Snyders Lake	723781.40830	1396375.76610	Pending 2023	
NG24	Pipe	PVC	Circular	No	No	10	Good	N	None	SE	None	Clear	None	Direct	Lake/Pond	Snyders Lake	723708.45777	1396231.67445	Pending 2023	
NG25	Culvert	CPP	Circular	No	No	18	Good	N	None	SE	None	Clear	None	Direct	Lake/Pond	Snyders Lake	723688.48952	1396216.25608	Pending 2023	
NG26	Seep	CPP	Circular	No	No	15	Good	N	None	NW	None	Clear	None	Indirect	Wetland	Snyders Lake	724979.67902	1392401.39298	Pending 2023	
NG27	Culvert	CPP	Circular	No	No	30	Good	N	None	NORTH	None	Clear	None	Direct	Lake/Pond	Snyders Lake	724232.71275	1394699.30402	Pending 2023	
NG28	Culvert	CMP	Circular	No	Partially	24	Good	N	None	NORTH	None	Clear	None	Direct	Lake/Pond	Snyders Lake	723649.46846	1394814.13410	Pending 2023	
NG29	Culvert	CP	Circular	Fully	Fully	10	Good	N	None	EAST	None	Clear	None	Direct	Lake/Pond	Snyders Lake	723370.02961	1395040.03925	Pending 2023	
NG30	Culvert	CPP	Circular	No	No	12	Good	N	None	EAST	None	Clear	None	Direct	Lake/Pond	Snyders Lake	723304.43320	1395197.53020	Pending 2023	
NG31	Culvert	CPP	Circular	No	No	12	Good	N	None	EAST	None	Clear	None	Direct	Lake/Pond	Snyders Lake	723204.91038	1395604.42402	Pending 2023	
NG32	Culvert	CPP	Circular	No	No	12	Good	N	None	EAST	None	Clear	None	Direct	Lake/Pond	Snyders Lake	723256.64798	1395654.82325	Pending 2023	
NG33	Culvert	CB	Circular	No	No	72	Good	N	None	EAST	None	Clear	None	Direct	Lake/Pond	Snyders Lake	723272.85022	1395686.75516	Pending 2023	
NG34	Culvert	CPP	Circular	No	No	18	Good	N	None	EAST	None	Clear	None	Direct	Lake/Pond	Snyders Lake	723273.45617	1395699.48834	Pending 2023	
NG35	Culvert	CPP	Circular	No	Partially	12	Good	Y	Trickle	SE	None	Clear	None	Direct	Lake/Pond	Snyders Lake	723473.28184	1396032.21256	Pending 2023	
NG36	Culvert	CPP	Circular	No	No	24	Good	N	None	SOUTH	None	Clear	None	Direct	Lake/Pond	Snyders Lake	723564.59473	1396153.90472	Pending 2023	
NG37	Seep	CPP	Circular	No	No	15	Good	N	None	NORTH	None	Clear	None	Indirect	Lake/Pond	W-UN7	723664.36843	1400334.20246		
NG38	Culvert	CP	Circular	No	No	28	Good	Y	Trickle	EAST	None	Clear	None	Direct	Stream	W-UN7	723982.00094	1400690.75004	Pending 2023	
NG39	Seep	CPP	Circular	No	No	24	Good	Y	Trickle	SE	None	Clear	None	Indirect	Wetland	W-UN7	724806.20779	1402167.53622	Pending 2023	
NG40	Seep	CMP	Circular	No	No	18	Good	N	None	NORTH	None	Clear	None	Indirect	Stream	W-UN5	725044.84280	1403977.68252		
NG41	Seep	CPP	Circular	No	No	12	Good	N	None	NORTH	None	Clear	None	Indirect	Wetland	W-UN7	727318.57694	1400893.92214		
NG42	Culvert	CMP	Circular	No	No	18	Good	N	None	NORTH	None	Clear	None	Direct	Wetland	W-UN7	727740.81208	1401612.12860		

Town of North Greenbush Outfall Tracking Spreadsheet

Updated 06/01/21

Outfall ID#	Type	Material	Shape	Submerged	Sediment	Dia	Cond	Flow	Flow Type	Flow Dir.	Odor	Color	Turbid	Entry	Outfall To	Name	X_COORD	Y_COORD	Town Inspection	Date
NG43	Seep	CMP	Circular	No	No	12	Good	N	None	NE	None	Clear	None	Indirect	Wetland	Wetland	726060.33617	1403981.62467		
NG44	Seep	CMP	Circular	No	Partially	15	Good	N	None	NORTH	None	Clear	None	Indirect	Wetland	W-UN5	725198.06571	1403631.81116		
NG45	Seep	CPP	Circular	No	No	12	Good	N	None	SOUTH	None	Clear	None	Indirect	Wetland	W-UN7	725282.48581	1403277.46979		
NG46	Seep	CPP	Circular	No	No	18	Good	N	None	NORTH	None	Clear	None	Indirect	Wetland	W-UN5	725162.82117	1403871.74921		
NG47	Seep	CPP	Circular	No	No	30	Good	Y	Trickle	NORTH	None	Clear	None	Indirect	Wetland	W-UN5	725336.85176	1404300.17724	Pending 2023	
NG48	Culvert	CMP	Circular	No	No	24	Good	N	None	SE	None	Clear	None	Direct	Stream	W-UN5	724231.92248	1404824.04489		
NG49	Seep	CPP	Circular	No	No	15	Good	N	None	NORTH	None	Clear	None	Indirect	Wetland	Wynants Kill	726601.57598	1404591.91664	Pending 2023	
NG50	Seep	CPP	Circular	No	No	12	Good	N	None	NORTH	None	Clear	None	Indirect	Wetland	Wynants Kill	726423.58379	1404713.35664	Pending 2023	
NG51	Culvert	CPP	Circular	Fully	Fully	12	Good	N	None	EAST	None	Clear	None	Direct	Wetland	W-UN5	725231.86744	1405444.44937		
NG52	Culvert	CPP	Circular	No	No	12	Good	N	None	NORTH	None	Clear	None	Direct	Stream	Wynants Kill	724917.44645	1406873.50640	Pending 2023	
NG53	Culvert	CPP	Circular	No	No	12	Good	N	None	NORTH	None	Clear	None	Direct	Stream	Wynants Kill	725288.23557	1406559.23849	Pending 2023	
NG54	Culvert	CPP	Circular	No	No	15	Good	N	None	NORTH	None	Clear	None	Direct	Stream	Wynants Kill	725842.61509	1406135.57744	Pending 2023	
NG55	Culvert	CP	Circular	No	No	36	Good	Y	Trickle	NE	None	Clear	None	Direct	Stream	W-UN5	725720.07326	1405805.37763	Pending 2023	
NG56	Seep	CMP	Circular	No	No	12	Good	N	None	SOUTH	None	Clear	None	Indirect	Wetland	Moules Lake	731516.25119	1409954.20016		
NG58	Seep	CPP	Circular	No	No	15	Good	N	None	EAST	None	Clear	None	Indirect	Lake/Pond	W-UN6	730826.19960	1410127.27792		
NG59	Seep	CMP	Circular	No	Fully	12	Good	N	None	SOUTH	None	Clear	None	Indirect	Wetland	Moules Lake	730937.66072	1410344.53411		
NG60	Seep	CPP	Circular	No	No	18	Good	N	None	NW	None	Clear	None	Indirect	Wetland	W-UN4	729281.19762	1410704.46602		
NG61	Seep	CPP	Circular	No	No	15	Good	N	None	NW	None	Clear	None	Indirect	Wetland	W-UN4	729100.40120	1410285.02794		
NG62	Seep	PVC	Circular	No	No	4	Good	N	None	WEST	None	Clear	None	Indirect	Wetland	W-UN4	728713.83736	1409426.59158		
NG63	Culvert	CPP	Circular	No	No	18	Good	N	None	SOUTH	None	Clear	None	Direct	Lake/Pond	W-UN4	728691.51928	1409372.37411		
NG64	Seep	CPP	Circular	No	No	18	Good	Y	Trickle	NW	None	Clear	None	Indirect	Wetland	W-UN4	728313.71448	1409573.91318	Pending 2023	

Town of North Greenbush Outfall Tracking Spreadsheet

Updated 06/01/21

Outfall ID#	Type	Material	Shape	Submerged	Sediment	Dia	Cond	Flow	Flow Type	Flow Dir.	Odor	Color	Turbid	Entry	Outfall To	Name	X_COORD	Y_COORD	Town Inspection	Date
NG65	Seep	CPP	Circular	No	No	18	Good	N	None	NORTH	None	Clear	None	Indirect	Wetland	W-UN4	727734.24363	1409107.50141		
NG66	Seep	CPP	Circular	No	Partially	15	Good	N	None	NW	None	Clear	None	Indirect	Wetland	W-UN4	727260.71147	1408911.94787		
NG67	Culvert	CP	Circular	No	No	24	Good	N	None	WEST	None	Clear	None	Direct	Stream	W-UN4	726417.11109	1407524.67593		
NG68	Seep	CMP	Circular	No	No	18	Good	N	None	WEST	None	Clear	None	Indirect	Stream	W-UN4	726448.72581	1407229.02614		
NG69	Culvert	CPP	Circular	No	No	15	Good	N	None	SE	None	Clear	None	Direct	Lake/Pond	W-UN4	725395.71486	1409886.88087		
NG70	Culvert	CMP	Circular	No	No	18	Good	N	None	SW	None	Clear	None	Direct	Stream	Wynants Kill	723961.01867	1408176.06691	Pending 2023	
NG71	Seep	CPP	Circular	No	No	12	Good	N	None	SW	None	Clear	None	Indirect	Stream	Wynants Kill	725037.86270	1408491.12458	Pending 2023	
NG72	Pipe	Steel	Circular	No	No	4	Good	N	None	SW	None	Clear	None	Indirect	Stream	Wynants Kill	724568.77547	1408895.43562	Pending 2023	
NG73	Seep	CPP	Circular	No	No	15	Good	N	None	SW	None	Clear	None	Indirect	Stream	Wynants Kill	723767.77349	1408601.19869	Pending 2023	
NG74	Culvert	CMP	Circular	No	No	18	Poor	N	None	SW	None	Clear	None	Indirect	Stream	Wynants Kill	723138.13150	1409472.64598	Pending 2023	
NG75	Overland Flow	CMP	Circular	No	No	18	Good	N	None	SOUTH	None	Clear	None	Indirect	Stream	Wynants Kill	722489.67326	1409084.90147	Pending 2023	
NG76	Overland Flow	CPP	Circular	No	No	15	Good	N	None	SOUTH	None	Clear	None	Indirect	Stream	Wynants Kill	722281.63640	1409500.61936	Pending 2023	
NG79	Culvert	CMP	Circular	No	No	18	Good	Y	Trickle	WEST	None	Clear	None	Direct	Stream	Wynants Kill	723259.46513	1407859.96200	Pending 2023	
NG80	Culvert	CMP	Circular	No	No	12	Good	N	None	WEST	None	Clear	None	Direct	Stream	Wynants Kill	722942.43469	1408142.84541	Pending 2023	
NG81	Culvert	CMP	Circular	Fully	No	12	Good	N	None	WEST	None	Clear	None	Direct	Stream	Wynants Kill	721931.80775	1408146.90592	Pending 2023	
NG82	Overland Flow	CMP	Circular	No	No	12	Good	N	None	NE	None	Clear	None	Indirect	Stream	Wynants Kill	723052.21892	1407215.82729	Pending 2023	
NG85	Culvert	Steel	Circular	No	No	12	Good	N	None	NW	None	Clear	None	Direct	Stream	W-UN3	721669.93540	1407262.35350		
NG86	Transport Culvert	CMP	Elliptical	No	No	90	Good	N	None	NW	None	Clear	None	Direct	Stream	W-UN3	721654.55637	1407238.85994		
NG87	Culvert	CP	Circular	No	No	24	Good	N	None	WEST	None	Clear	None	Direct	Stream	Wynants Kill	721947.92657	1408193.52662	Pending 2023	
NG88	Transport Culvert	CMP	Circular	No	No	72	Good	N	None	WEST	None	Clear	None	Direct	Stream	W-UN3	721065.48647	1407442.87788		
NG89	Overland Flow	CMP	Circular	No	Partially	12	Good	N	None	NW	None	Clear	None	Indirect	Stream	W-UN3	721057.22987	1407217.17846		

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Updated 06/01/21

Outfall ID#	Type	Material	Shape	Submerged	Sediment	Dia	Cond	Flow	Flow Type	Flow Dir.	Odor	Color	Turbid	Entry	Outfall To	Name	X_COORD	Y_COORD	Town Inspection	Date
NG90	Seep	CMP	Circular	No	No	18	Good	N	None	WEST	None	Clear	None	Indirect	Stream	W-UN3	722336.98846	1406315.15990		
NG91	Seep	CPP	Circular	No	No	12	Good	N	None	NW	None	Clear	None	Indirect	Upland	W-UN3	722757.37835	1405691.01040		
NG92	Seep	PVC	Circular	No	No	8	Good	N	None	NW	None	Clear	None	Indirect	Upland	W-UN3	722723.59224	1405700.63293		
NG93	Culvert	CMP	Circular	No	No	12	Good	N	None	NORTH	None	Clear	None	Direct	Stream	W-UN3	721671.99031	1406649.91267		
NG94	Culvert	CMP	Circular	No	No	12	Good	N	None	NORTH	Other	Clear	None	Indirect	Stream	W-UN3	721843.89355	1406435.78813		
NG95	Transport Culvert	CP	Circular	No	No	40	Good	N	None	NORTH	None	Clear	None	Direct	Stream	W-UN3	721099.03082	1405822.62078		
NG96	Culvert	CPP	Circular	No	No	18	Good	N	None	NORTH	None	Clear	None	Indirect	Wetland	W-UN2	720769.41137	1406829.21046		
NG97	Transport Culvert	CPP	Circular	No	No	36	Good	N	None	NE	None	Clear	None	Direct	Stream	W-UN3	719733.85374	1403016.98543		
NG98	Culvert	CPP	Circular	No	No	12	Good	N	None	NE	None	Clear	None	Direct	Wetland	W-UN3	719739.65495	1402555.15631		
NG99	Culvert	CPP	Circular	No	Partially	18	Good	N	None	WEST	None	Clear	None	Direct	Wetland	W-UN3	719977.74494	1401746.94819		
NG100	Culvert	CPP	Circular	No	Fully	15	Good	N	None	WEST	None	Clear	None	Direct	Wetland	W-UN3	720613.62436	1401330.76950		
NG101	Culvert	CPP	Circular	No	No	15	Good	N	None	WEST	None	Clear	None	Direct	Stream	W-UN3	720996.67588	1401247.69980		
NG102	Culvert	CPP	Circular	No	No	15	Good	N	None	WEST	None	Clear	None	Direct	Stream	W-UN3	721384.15339	1401198.57135		
NG103	Culvert	CPP	Circular	Partially	No	15	Good	N	None	NW	None	Clear	None	Direct	Wetland	W-UN3	722688.52561	1399758.89878		
NG104	Transport Culvert	CPP	Circular	No	No	48	Good	N	None	EAST	None	Clear	None	Direct	Stream	W-UN2	720342.69188	1407528.14294		
NG105	Culvert	CPP	Circular	No	Partially	18	Good	N	None	SE	None	Clear	None	Direct	Wetland	Wynants Kill	719491.56459	1408746.50378	Pending 2023	
NG106	Seep	CMP	Circular	No	Partially	12	Good	N	None	NW	None	Clear	None	Indirect	Wetland	W-UN1	715563.74122	1407790.49251		
NG107	Seep	CPP	Circular	No	No	15	Good	N	None	NW	None	Clear	None	Indirect	Wetland	W-UN1	715424.89936	1407945.58166		
NG108	Seep	CPP	Circular	No	No	12	Good	N	None	NW	None	Clear	None	Indirect	Wetland	W-UN1	715423.20029	1407943.86109		
NG109	Transport Culvert	CB	Box	No	No	48	Good	N	None	NE	None	Clear	None	Direct	Stream	W-UN2	717007.10737	1406501.36816		
NG110	Culvert	CMP	Circular	No	No	15	Good	N	None	NW	None	Clear	None	Direct	Wetland	W-UN1	714619.90685	1408180.78218		

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Updated 06/01/21

Outfall ID#	Type	Material	Shape	Submerged	Sediment	Dia	Cond	Flow	Flow Type	Flow Dir.	Odor	Color	Turbid	Entry	Outfall To	Name	X_COORD	Y_COORD	Town Inspection	Date
NG111	Culvert	CPP	Circular	No	Fully	8	Poor	N	None	NW	None	Clear	None	Direct	Wetland	W-UN1	713856.79927	1407646.88726		
NG112	Culvert	CMP	Circular	Fully	No	18	Good	Y	Trickle	NW	None	Orange	Opaque	Direct	Wetland	W-UN1	713354.20010	1407484.53616	Pending 2023	
NG113	Seep	CMP	Circular	No	Fully	12	Poor	N	None	WEST	None	Clear	None	Indirect	Upland	W-UN1	714740.94954	1407039.72694		
NG114	Seep	CPP	Circular	No	No	12	Good	N	None	WEST	None	Clear	None	Indirect	Upland	W-UN1	714385.18916	1406989.93187		
NG115	Seep	CPP	Circular	No	Partially	12	Good	N	None	NORTH	None	Clear	None	Indirect	Upland	W-UN1	713891.93168	1406961.66461		
NG116	Culvert	CPP	Circular	No	No	15	Good	N	None	NE	None	Clear	None	Direct	Lake/Pond	W-UN2	715672.84893	1405121.83203		
NG117	Culvert	CPP	Circular	No	No	15	Good	N	None	NE	None	Clear	None	Direct	Lake/Pond	W-UN2	715037.95818	1405616.35619		
NG118	Seep	CPP	Circular	No	No	8	Good	N	None	NORTH	None	Clear	None	Indirect	Wetland	W-UN1	713818.93124	1404080.79139		
NG119	Culvert	CPP	Circular	No	No	24	Good	N	None	NORTH	None	Clear	None	Direct	Wetland	W-UN2	717171.05335	1402686.37219		
NG120	Culvert	Steel	Circular	No	No	30	Good	N	None	WEST	None	Clear	None	Direct	Stream	HUD-UN22	713829.88266	1402929.59395		
NG121	Culvert	CPP	Circular	No	No	18	Good	N	None	WEST	None	Clear	None	Direct	Stream	HUD-UN22	712591.53975	1402978.48943		
NG122	Seep	CMP	Circular	No	Partially	12	Good	N	None	WEST	None	Clear	None	Indirect	Upland	HUD-UN22	712225.83479	1401297.57065		
NG123	Seep	CMP	Circular	No	Partially	12	Good	N	None	WEST	None	Clear	None	Indirect	Upland	HUD-UN23	712317.47075	1401313.63926		
NG124	Seep	CPP	Circular	No	No	12	Good	N	None	SOUTH	None	Clear	None	Indirect	Upland	HUD-UN22	714170.81245	1404310.30307		
NG125	Seep	CPP	Circular	No	No	24	Good	Y	Moderate	SOUTH	None	Clear	None	Indirect	Wetland	HUD-UN22	711057.97738	1406557.55709	Pending 2023	
NG126	Seep	CPP	Circular	No	No	18	Good	N	None	WEST	None	Clear	None	Indirect	Upland	HUD-UN22	712375.13040	1404297.60649		
NG127	Transport Culvert	CMP	Circular	No	No	36	Good	Y	Substantial	WEST	None	Clear	None	Direct	Stream	HUD-UN22	712203.71741	1403106.05039	Pending 2023	
NG128	Culvert	CMP	Circular	No	No	12	Good	Y	Moderate	NORTH	None	Clear	None	Direct	Stream	HUD-UN22	711393.04323	1403218.73340	Pending 2023	
NG129	Culvert	CP	Circular	No	No	24	Good	N	None	WEST	None	Clear	None	Direct	Stream	HUD-UN24	711087.98903	1400490.81814		
NG131	Culvert	CPP	Circular	No	No	15	Good	N	None	NW	None	Clear	None	Direct	Stream	HUD-UN21	709951.79523	1406756.80470		
NG132	Culvert	CPP	Circular	No	No	18	Good	N	None	NW	None	Clear	None	Direct	Stream	HUD-UN21	707480.64285	1406480.84438		

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Outfall ID#	Type	Material	Shape	Submerged	Sediment	Dia	Cond	Flow	Flow Type	Flow Dir.	Odor	Color	Turbid	Entry	Outfall To	Name	X_COORD	Y_COORD	Town Inspection	Date
NG133	Culvert	CPP	Circular	No	No	18	Good	N	None	NW	None	Clear	None	Direct	Stream	HUD-UN21	707297.40393	1406416.01187		
NG134	Seep	Steel	Circular	No	No	30	Good	Y	Substantial	WEST	None	Clear	None	Indirect	Stream	HUD-UN22	709971.50006	1406349.87837	Pending 2023	
NG135	Seep	PVC	Circular	Partially	No	10	Good	N	None	WEST	None	Clear	None	Indirect	Stream	HUD-UN22	709732.48618	1405872.54384		
NG136	Seep	CPP	Circular	No	No	18	Good	N	None	NW	None	Clear	None	Indirect	Stream	HUD-UN22	709493.23574	1405386.58211		
NG137	Transport Culvert	CMP	Circular	No	No	54	Good	Y	Substantial	NW	None	Clear	None	Direct	Stream	HUD-UN22	708996.96643	1404953.73193	Pending 2023	
NG138	Seep	CMP	Circular	No	Partially	12	Good	N	None	NORTH	None	Clear	None	Indirect	Upland	HUD-UN22	709633.59901	1403778.92771		
NG139	Seep	CPP	Circular	No	No	15	Good	N	None	NORTH	None	Clear	None	Indirect	Upland	HUD-UN22	709509.83965	1403346.44617		
NG140	Seep	Steel	Circular	Fully	No	12	Good	N	None	SOUTH	None	Gray	Slightly Cloudy	Indirect	Upland	HUD-UN23	709729.37373	1402822.56700		
NG141	Culvert	CPP	Circular	No	No	24	Good	N	None	NORTH	None	Clear	None	Direct	Stream	HUD-UN23	707582.42409	1403747.28252		
NG142	Culvert	CMP	Circular	No	No	60	Good	Y	Moderate	WEST	None	Clear	None	Direct	Stream	HUD-UN23	706166.37929	1403722.56086	Pending 2023	
NG143	Culvert	CPP	Circular	No	No	36	Good	Y	Trickle	WEST	None	Clear	None	Direct	Stream	HUD-UN23	706127.74736	1403703.07004	Pending 2023	
NG144	Culvert	CMP	Circular	No	No	30	Good	Y	Trickle	NW	None	Clear	None	Indirect	Stream	HUD-UN23	707182.47760	1402532.79446	Pending 2023	
NG145	Seep	CMP	Circular	No	No	36	Good	Y	Moderate	NW	None	Clear	None	Indirect	Wetland	HUD-UN23	707153.91901	1403093.72476	Pending 2023	
NG146	Transport Culvert	CMP	Circular	No	No	36	Good	Y	Moderate	WEST	None	Clear	None	Direct	Stream	HUD-UN24	708922.29942	1401226.23804	Pending 2023	
NG147	Culvert	CMP	Circular	No	No	24	Good	N	None	WEST	None	Clear	None	Direct	Stream	HUD-UN24	708870.92560	1401211.04649		
NG148	Culvert	CMP	Circular	No	Partially	12	Good	N	None	WEST	None	Clear	None	Direct	Stream	HUD-UN24	709436.46954	1400780.32982		
NG149	Culvert	CPP	Circular	No	No	36	Good	N	None	NW	None	Clear	None	Direct	Stream	HUD-UN24-3	708802.85853	1395804.15957		
NG150	Culvert	CMP	Circular	No	No	24	Good	Y	Moderate	WEST	None	Clear	None	MS4	Stream	HUD-UN24-2	706589.78512	1395742.28309	Pending 2023	
NG151	Culvert	CPP	Circular	No	Partially	12	Good	N	None	WEST	None	Clear	None	MS4	Stream	HUD-UN24-2	706618.69776	1395533.52328		
NG152	Culvert	CPP	Circular	No	No	12	Good	N	None	WEST	None	Clear	None	MS4	Stream	HUD-UN24-1	707152.46697	1394736.61525		
NG153	Culvert	CPP	Circular	No	No	12	Good	N	None	WEST	None	Clear	None	MS4	Stream	HUD-UN24-1	707153.52041	1394727.88411		

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Outfall ID#	Type	Material	Shape	Submerged	Sediment	Dia	Cond	Flow	Flow Type	Flow Dir.	Odor	Color	Turbid	Entry	Outfall To	Name	X_COORD	Y_COORD	Town Inspection	Date
NG154	Culvert	CPP	Circular	Partially	No	12	Good	N	None	WEST	None	Clear	None	MS4	Stream	HUD-UN24-1	707207.82723	1394162.72367		
NG155	Culvert	CPP	Circular	Fully	No	12	Good	N	None	WEST	None	Clear	None	MS4	Stream	HUD-UN24-1	707208.36406	1394036.61883		
NG156	Culvert	CP	Elliptical	No	No	27	Good	N	None	NW	None	Clear	None	MS4	Stream	HUD-UN24-1	707322.30070	1393466.59848		
NG157	Seep	CMP	Circular	No	Fully	12	Good	N	None	WEST	None	Clear	None	MS4	Upland	HUD-UN25	704094.65961	1393230.58082		
NG158	Seep	PVC	Circular	No	No	12	Good	N	None	SW	None	Clear	None	MS4	Upland	HUD-UN25	705203.87049	1392819.53775		
NG159	Seep	CMP	Circular	No	Partially	8	Good	N	None	WEST	None	Clear	None	Indirect	Upland	HUD-UN25	706199.23920	1392695.21442		
NG160	Overland Flow	CPP	Circular	No	No	36	Good	N	None	WEST	None	Clear	None	Indirect	Upland	HUD-UN25	706135.06691	1392434.80174		
NG161	Seep	CP	Circular	No	Fully	36	Good	N	None	WEST	None	Clear	None	Indirect	Upland	HUD-UN25	705486.42691	1392257.75394		
NG162	Culvert	CP	Circular	No	No	24	Good	N	None	SOUTH	None	Clear	None	Indirect	Wetland	HUD-UN24-1	707155.03696	1393012.24200		
NG163	Culvert	PVC	Circular	No	Partially	6	Good	N	None	WEST	None	Clear	None	Direct	Stream	HUD-UN25	708968.49693	1390821.96795		
NG164	Seep	CPP	Circular	No	No	30	Good	Y	Moderate	SW	None	Clear	None	Indirect	Upland	HUD-UN25	708189.60617	1392139.30530	Pending 2023	
NG165	Seep	CMP	Circular	No	No	12	Poor	N	None	WEST	None	Clear	None	MS4	Upland	HUD-UN24-1	708675.35133	1394869.76239	Pending 2023	
NG166	Seep	CMP	Circular	No	No	12	Good	N	None	NW	None	Clear	None	Indirect	Upland	HUD-UN24-3	710105.56982	1397133.97487		
NG167	Transport Culvert	CMP	Circular	No	No	36	Good	Y	Moderate	WEST	None	Clear	None	Direct	Stream	HUD-UN25	709706.63146	1390568.49595	Pending 2023	
NG168	Transport Culvert	CMP	Circular	No	No	36	Good	Y	Trickle	WEST	None	Clear	None	Direct	Stream	HUD-UN25	709236.89526	1390858.31125	Pending 2023	
NG169	Transport Culvert	CB	Box	No	No	36	Good	N	None	SW	None	Clear	None	Direct	Stream	HUD-UN25	710588.33590	1390842.93179		
NG170	Transport Culvert	CMP	Circular	No	No	36	Good	Y	Trickle	WEST	None	Clear	None	Direct	Stream	HUD-UN25	710122.55440	1390353.92878	Pending 2023	
NG171	Culvert	CP	Circular	No	No	24	Good	N	None	SW	None	Clear	None	Direct	Wetland	HUD-UN25	711261.58263	1390090.97608		
NG172	Culvert	CMP	Circular	No	No	36	Good	Y	Trickle	WEST	None	Clear	None	Direct	Wetland	HUD-UN25	711897.86346	1391190.85269	Pending 2023	
NG173	Culvert	CMP	Circular	No	No	12	Good	N	None	WEST	None	Clear	None	Direct	Wetland	HUD-UN25	711869.35530	1391221.64437		
NG174	Culvert	CMP	Circular	No	No	12	Poor	Y	Trickle	WEST	None	Clear	None	Direct	Wetland	HUD-UN25	711287.30960	1391136.38946	Pending 2023	

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Outfall ID#	Type	Material	Shape	Submerged	Sediment	Dia	Cond	Flow	Flow Type	Flow Dir.	Odor	Color	Turbid	Entry	Outfall To	Name	X_COORD	Y_COORD	Town Inspection	Date
NG175	Culvert	CMP	Circular	No	Partially	12	Good	N	None	SW	None	Clear	None	Direct	Wetland	HUD-UN25	710821.01047	1391128.06408		
NG176	Overland Flow	CPP	Circular	No	No	12	Good	N	None	WEST	None	Clear	None	Indirect	Upland	HUD-UN25	710747.20669	1391803.11355		
NG177	Seep	CPP	Circular	Partially	Partially	24	Good	Y	Trickle	SW	None	Clear	None	Indirect	Upland	HUD-UN25	710065.07472	1391448.12014	Pending 2023	
NG178	Culvert	CMP	Circular	No	No	15	Good	Y	Trickle	WEST	None	Clear	None	Direct	Wetland	HUD-UN25	712383.86128	1391048.14677	Pending 2023	
NG179	Seep	CPP	Circular	No	No	12	Good	N	None	EAST	None	Clear	None	Indirect	Wetland	HUD-UN24-3	712699.74685	1390287.36955		
NG180	Seep	CPP	Circular	No	No	15	Fair	N	None	EAST	None	Clear	None	Indirect	Wetland	HUD-UN24-3	712865.41495	1390634.55982		
NG181	Culvert	CPP	Circular	No	Partially	12	Good	N	None	WEST	None	Clear	None	Direct	Wetland	HUD-UN24-3	712989.76848	1390710.34530		
NG182	Seep	CMP	Circular	No	No	12	Good	N	None	SOUTH	None	Clear	None	Indirect	Upland	HUD-UN25	712122.10103	1393369.60751		
NG183	Seep	CPP	Circular	No	No	12	Good	N	None	SOUTH	None	Clear	None	Indirect	Upland	HUD-UN25	711843.58915	1393419.44559		
NG184	Seep	CMP	Circular	Partially	Partially	12	Poor	N	None	SOUTH	None	Clear	None	Indirect	Upland	HUD-UN25	711525.69322	1393376.68719		
NG185	Seep	Steel	Circular	No	No	12	Poor	N	None	SOUTH	None	Clear	None	Indirect	Upland	HUD-UN25	711543.11811	1393553.91317		
NG186	Seep	CPP	Circular	No	No	12	Good	N	None	SW	None	Clear	None	Indirect	Upland	HUD-UN25	710702.52496	1393036.51541		
NG187	Seep	CPP	Circular	No	No	12	Good	N	None	SW	None	Clear	None	Indirect	Upland	HUD-UN25	710775.65034	1393491.83394		
NG188	Culvert	CPP	Circular	No	No	18	Good	N	None	NW	None	Clear	None	Direct	Stream	HUD-UN24-3	710339.51696	1395917.19330		
NG189	Transport Culvert	CB	Box	Partially	No	54	Good	Y	Moderate	NW	None	Clear	None	Direct	Stream	HUD-UN24-3	710304.61162	1395923.86748	Pending 2023	
NG190	Transport Culvert	CB	Box	No	No	36	Good	Y	Substantial	NW	None	Clear	None	Direct	Stream	HUD-UN24	711271.90710	1400242.85474	Pending 2023	
NG191	Culvert	CPP	Circular	No	No	12	Good	N	None	NW	None	Clear	None	Direct	Stream	HUD-UN24	711242.09411	1400177.86223		
NG192	Seep	CP	Circular	No	No	18	Good	N	None	WEST	None	Clear	None	Indirect	Upland	HUD-UN24-5	710576.91216	1398505.70479		
NG193	Seep	CPP	Circular	No	No	15	Good	N	None	WEST	None	Clear	None	Indirect	Upland	HUD-UN24-4	710456.12880	1397202.96738		
NG194	Seep	CMP	Circular	No	No	12	Poor	N	None	WEST	None	Clear	None	MS4	Upland	HUD-UN24-1	710707.96906	1394624.93346		
NG195	Seep	CPP	Circular	No	Partially	15	Good	N	None	WEST	None	Clear	None	MS4	Upland	HUD-UN24-1	710479.68950	1394232.69051		

Town of North Greenbush Outfall Tracking Spreadsheet

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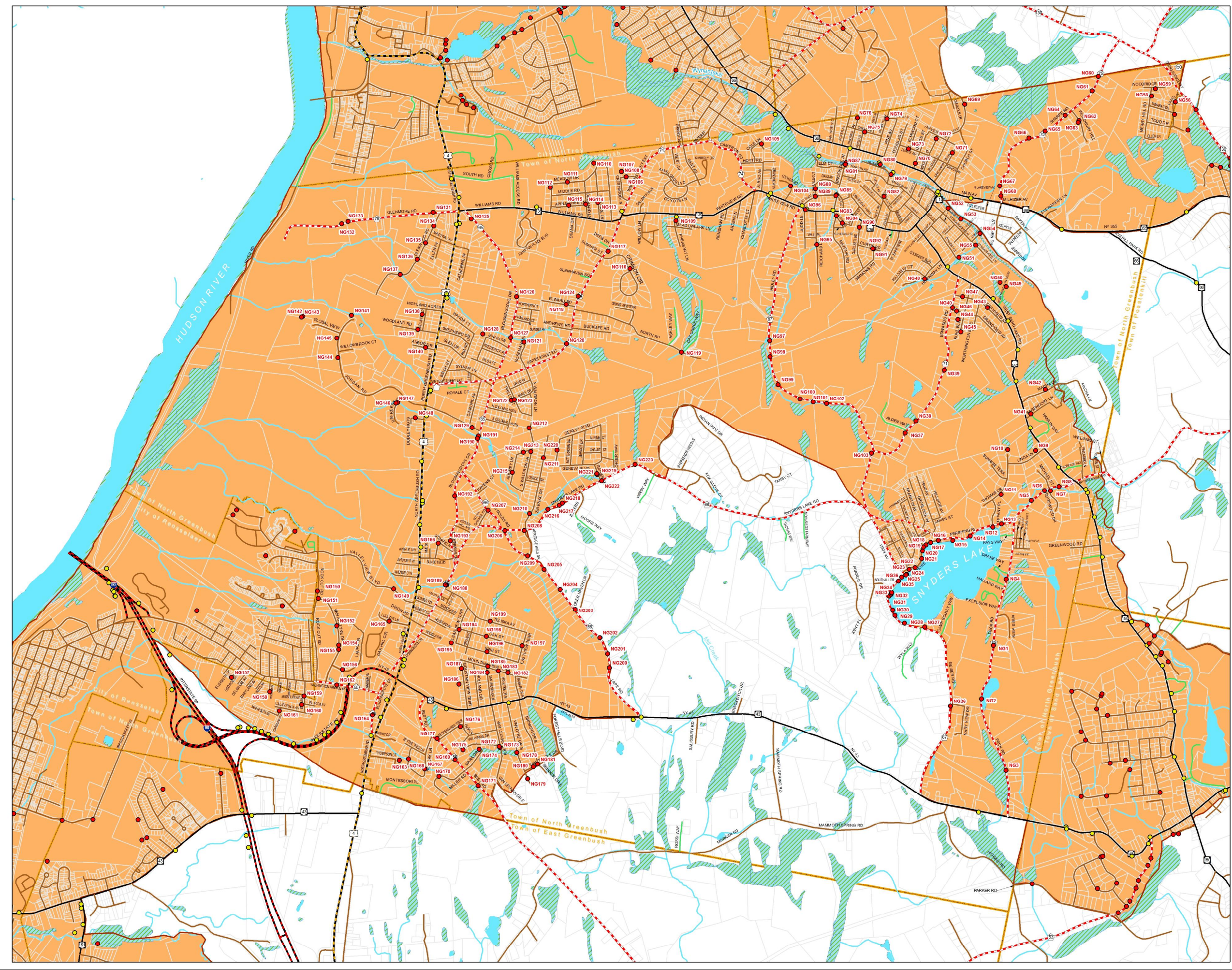
Outfall ID#	Type	Material	Shape	Submerged	Sediment	Dia	Cond	Flow	Flow Type	Flow Dir.	Odor	Color	Turbid	Entry	Outfall To	Name	X_COORD	Y_COORD	Town Inspection	Date
NG196	Seep	CMP	Circular	No	No	18	Good	N	None	SOUTH	None	Clear	None	Indirect	Upland	HUD-UN25	711516.06070	1393975.96629		
NG197	Seep	CMP	Circular	No	No	15	Good	N	None	SW	None	Clear	None	Indirect	Upland	HUD-UN25	712539.62448	1394146.25621		
NG198	Seep	CPP	Circular	No	No	15	Good	Y	Trickle	NORTH	None	Clear	None	Indirect	Wetland	HUD-UN24-3	711498.10384	1394426.63279	Pending 2023	
NG199	Seep	CMP	Circular	Partially	No	15	Poor	N	None	NORTH	None	Clear	None	Indirect	Wetland	HUD-UN24-3	711613.33021	1394865.66357		
NG200	Culvert	CPP	Circular	No	No	15	Good	N	None	EAST	None	Clear	None	Direct	Wetland	MC-UN17	715071.77834	1393513.44264		
NG201	Culvert	CPP	Circular	No	Partially	15	Good	N	None	EAST	None	Clear	None	Direct	Wetland	MC-UN17	715022.27229	1393915.56949		
NG202	Culvert	CB	Elliptical	No	No	24	Good	N	None	EAST	None	Clear	None	Direct	Wetland	Mill Creek	714793.84887	1394391.14402	Pending 2023	
NG203	Culvert	CPP	Circular	No	No	24	Good	N	None	WEST	None	Clear	None	Direct	Wetland	HUD-UN24-3	714083.03184	1395211.03036		
NG204	Culvert	CPP	Circular	No	No	15	Good	N	None	WEST	None	Clear	None	Direct	Stream	HUD-UN24-3	713645.07703	1395790.70242		
NG205	Culvert	CPP	Circular	No	No	15	Good	N	None	SW	None	Clear	None	Direct	Stream	HUD-UN24-3	713176.49181	1396372.36924		
NG206	Seep	CPP	Circular	No	No	18	Good	N	None	NORTH	None	Clear	None	Indirect	Stream	HUD-UN24	712035.71843	1397491.17577		
NG207	Seep	CMP	Circular	No	No	24	Good	N	None	NORTH	None	Clear	None	Indirect	Stream	HUD-UN24	711550.32016	1398096.13372		
NG208	Seep	CPP	Circular	No	Partially	18	Good	N	None	WEST	None	Clear	None	Indirect	Stream	HUD-UN24	712597.66839	1397491.94658		
NG209	Culvert	CPP	Circular	No	Partially	15	Good	N	None	WEST	None	Clear	None	Direct	Stream	HUD-UN24-3	712697.30205	1396758.01992		
NG210	Transport Culvert	Steel	Circular	No	Partially	44	Poor	Y	Moderate	NW	None	Clear	None	Direct	Stream	HUD-UN24	712756.38096	1397994.35017	Pending 2023	
NG211	Seep	CMP	Circular	No	No	12	Good	N	None	WEST	None	Clear	None	Indirect	Upland	HUD-UN24	713157.84247	1399622.62946		
NG212	Seep	CMP	Circular	No	Fully	12	Good	N	None	WEST	None	Clear	None	Indirect	Upland	HUD-UN24	712745.13079	1400477.60214		
NG213	Seep	CMP	Circular	No	No	24	Good	N	None	WEST	None	Clear	None	Indirect	Upland	HUD-UN24	712792.61187	1399801.03049		
NG214	Seep	CMP	Circular	No	No	24	Good	N	None	WEST	None	Clear	None	Indirect	Upland	HUD-UN24	712573.93053	1399782.19734		
NG215	Seep	CMP	Circular	No	No	12	Fair	N	None	WEST	None	Clear	None	Indirect	Upland	HUD-UN24	712252.39120	1399195.58332		
NG216	Culvert	CMP	Circular	No	No	18	Good	N	None	NW	None	Clear	None	Direct	Stream	HUD-UN24	713288.52279	1398119.18677		

Town of North Greenbush Outfall Tracking Spreadsheet

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Outfall ID#	Type	Material	Shape	Submerged	Sediment	Dia	Cond	Flow	Flow Type	Flow Dir.	Odor	Color	Turbid	Entry	Outfall To	Name	X_COORD	Y_COORD	Town Inspection	Date
NG217	Culvert	CPP	Circular	No	No	12	Good	N	None	NW	None	Clear	None	Direct	Stream	HUD-UN24	713617.23088	1398233.89807		
NG218	Culvert	CMP	Circular	No	No	12	Good	N	None	NW	None	Clear	None	Direct	Wetland	HUD-UN24	713707.06384	1398298.09621		
NG219	Culvert	CPP	Circular	No	No	24	Good	N	None	WEST	None	Clear	None	Direct	Lake/Pond	HUD-UN24	714721.32944	1399129.30133		
NG220	Seep	CMP	Circular	No	No	15	Good	N	None	SW	None	Clear	None	Indirect	Upland	HUD-UN24	713551.48317	1399843.21622		
NG221	Culvert	CMP	Circular	No	No	12	Good	N	None	WEST	None	Clear	None	Direct	Lake/Pond	HUD-UN24	714708.80618	1399156.77833		
NG222	Seep	CPP	Circular	No	No	18	Good	N	None	SOUTH	None	Clear	None	Indirect	Upland	Lake/Pond	714848.53610	1398951.31913		
NG223	Culvert	CPP	Circular	No	No	18	Good	N	None	NORTH	None	Clear	None	Direct	Wetland	W-UN2	715821.22346	1399421.45442		

MS4 Outfalls Town of North Greenbush



Legend

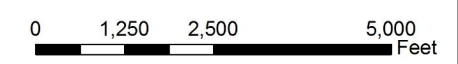
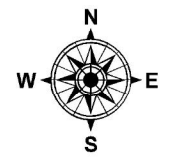
- Municipal_outfalls (Red dot)
- NYSDOT_outfalls (Yellow dot)
- Streams (Blue line)
- Parcels (Thin grey lines)
- MS4 UA Region (Orange fill)
- Municipal Boundary (Dashed line)
- Waterbodies (Blue fill)
- Wetlands (Green hatched fill)

Roads

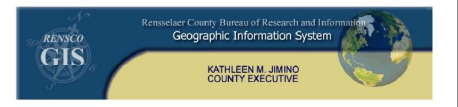
- County (Red dashed line)
- Interstate (Thick black line)
- State (Thin black line)
- US Highway (Yellow dashed line)
- Local (Thin brown line)
- Way (Thin green line)

Route Markers

- Interstate (Blue shield)
- State (White shield)
- US Highway (Yellow shield)
- County (White shield)



Kathleen M. Jimino
County Executive

Map printed November 2007