# Nutrient Source Identification Report
## Town of Randolph

Prepared By: Neponset River Watershed Association
June 16, 2021

This report is being submitted as a final grant deliverable for the MS4 Municipal Assistance Grant Program. This specific submission is not intended for regulatory compliance purposes.

**Acknowledgements**

*This is one among twenty Nutrient Source Identification Reports prepared by the Neponset River Watershed Association (NepRWA) and the Pioneer Valley Planning Commission (PVPC). These reports are meant to provide MS4 permitted municipalities with documents they can finalize and submit to U.S. EPA as part of their Year 4 reporting requirements.*

*This work is made possible through a grant from the MassDEP Municipal Assistance Program. Project staff from NepRWA and PVPC appreciate the conversation and feedback provided by MassDEP and U.S. EPA staff in working through methodology to prepare these reports. Aside from producing nutrient source identification reports for 20 communities, this project also resulted in the following: lake-pond phosphorous control plan Year 4 submission requirements for two communities; documentation of approach and methods for use by other MS4 permittees across MA in meeting these Year 4 requirements; and setting of the stage for upgrading existing stormwater infrastructure in key high pollutant loading catchments.*

*NepRWA and PVPC staff are grateful also to the partner communities who joined them in this pilot project. Following is a list of cities and towns who participated in this project:*

*Agawam*
*Canton*
*Dedham*
*Foxborough*
*Granby*
*Longmeadow*
*Ludlow*
*Medfield*
*Milton*
*Northampton*
*Quincy*
*Randolph*
*Sharon*
*South Hadley*
*Southampton*
*Southwick*
*Stoughton*
*Westfield*
*Westwood*
*Wilbraham*

## Background: The Nutrient Pollution Problem

Nitrogen and phosphorous are naturally occurring plant fertilizers or "nutrients." When land is developed, and storm drain systems are installed, the amount of nitrogen and phosphorous discharged to local streams, ponds and wetlands increases significantly relative to natural stream conditions. In the urban environment, nitrogen and phosphorous come from a variety of sources including organic debris such as fallen leaves, animal and pet waste, lawn and agricultural fertilizers, malfunctioning sewers and septic systems, and atmospheric deposition from car exhaust, among other sources.

Some of these sources also occur in the natural environment. However, in the urban environment the prevalence of paved and impervious areas coupled with the availability of storm drain collection systems allows street runoff containing excess nutrient pollution to be very quickly collected and conveyed to the nearest waterbody, generally with little or no treatment—bypassing the natural processes such as soil filtration and infiltration that would capture and recycle nutrients before they reached waterways in an undeveloped landscape.

As a result, nutrient pollution from polluted stormwater runoff has become a major source of pollution across the country. Nutrient pollution increases undesirable plant and algae growth in waterways, which can be highly toxic to humans and wildlife and reduce oxygen levels in the water. This, in turn, impedes recreation and creates chronic challenges for aquatic life, sometimes leading to fish kills. In freshwater waterways phosphorous is generally the primary pollutant of concern, while nitrogen becomes the primary concern once freshwater rivers flow into saltwater estuaries and bays.

## Background: Regulatory Context

Under the federal and state clean water acts, the Massachusetts Department of Environmental Protection (MassDEP) is charged with establishing water quality standards and determining whether waterways meet these designated standards. MassDEP publishes its Integrated List of Waters, also referred to at the 303d Impaired Waters List, identifying waters that do not meet standards. These waterways are referred to as being "impaired" or "water quality limited" based on one or more causes which may include nitrogen, phosphorous, "nutrient/eutrophication biological indicators" or in some cases turbidity or transparency. MassDEP is also charged with preparing waterbody-specific cleanup plans for nutrient pollution known as Total Maximum Daily Loads or TMDLs, though these are yet to be prepared for many impaired waterways.

The Town of Randolph ("the Town") is subject to the requirements of US Environmental Protection Agency's (EPA's) 2016 Massachusetts Small MS4 General Permit. One of the requirements of this permit is that communities discharging stormwater to waterways that are listed by MassDEP as impaired for phosphorous or nitrogen, or that flow into impaired waterways, and for which a total maximum daily load does not exist, shall prepare a Nutrient Source Identification Report as detailed in Appendix H of the permit. This report has been developed to satisfy this requirement of the permit.

The nutrient source identification report must be submitted with the permit year 4 annual report (year ending June 30, 2022 and report due late September 2022). The requirements include (excerpt from EPA 2016 MS4 Permit Appendix H):

1. Calculation of total MS4 area draining to the water quality limited water segments or their tributaries, incorporating updated mapping of the MS4 and catchment delineations produced pursuant to part 2.3.4.6;
2. All screening and monitoring results pursuant to part 2.3.4.7.b., targeting the receiving water segment(s);
3. Impervious area and DCIA for the target catchment;
4. Identification, delineation and prioritization of potential catchments with high [*nitrogen and/or phosphorous*] loading;
5. Identification of potential retrofit opportunities or opportunities for the installation of structural BMPs during redevelopment.

## *MS4 Permit Appendix H Applicability*

Portions of the Town lie both within the Neponset River Watershed and the Weymouth & Weir River Watershed. Of the 46 receiving waters identified in the Town's Notice of Intent, none have been identified as specifically impaired for phosphorus. However, in some cases, the Town's receiving waters also flow into another water body that is impaired for phosphorous, or waters that are listed as impaired for a cause in which phosphorous pollution is a factor such as dissolved oxygen, or eutrophication biological indicators.

The saltwater portion of the Neponset River, known as the Neponset River Estuary, is not specifically listed as impaired for nitrogen by MassDEP, but is listed as impaired for several other factors for which nitrogen pollution is a contributing factor. Furthermore, EPA has directed the City of Quincy to prepare a nutrient source identification report for nitrogen based on its stormwater discharges to the Neponset River. While EPA has not provided any clear direction to other communities in the Neponset River Watershed that are upstream of the Neponset Estuary regarding the need for a nitrogen source identification report, the possibility exists that EPA may issue such a requirement in the future. In the interest of efficiency of analysis, this report also includes an analysis of nitrogen pollution loading for all communities in the Neponset River Watershed.

Therefore, this report has been prepared in accordance with the guidelines in sections I.1.b and II.1.b of Appendix H of the 2016 Massachusetts Small MS4 General Permit.

The status of receiving waters in the Town is summarized in Table 1 below.

*Table 1. Receiving Waters for the Town of Randolph*

| Receiving Water | Number of Outfalls | Impaired for P? | Impaired for N? | Other Impairments |
|---|---|---|---|---|
| **Unnamed Pond (Southrichwood Ave)** | 3 | No | No | |
| **Tributary to Unnamed Pond** | 2 | No | No | |

| | | | | |
|---|---|---|---|---|
| **(Southrichwood Ave)** | | | | |
| **Isolated Wetland (North Glenway Ave)** | 3 | No | No | |
| **Unnamed Pond (North Glenway Ave)** | 1 | No | No | |
| **Isolated Wetland (East Druid Hill Ave)** | 1 | No | No | |
| **Unnamed Pond (East Alden Ave)** | 1 | No | No | |
| **Isolated Wetland (Restarick Ave)** | 1 | No | No | |
| **Isolated Wetland (Boothby Cir)** | 1 | No | No | |
| **Mary Lee Brook** | 40 | No | No | |
| **Tributary to Mary Lee Brook (North)** | 11 | No | No | |
| **Tributary to Mary Lee Brook (South)** | 1 | No | No | |
| **Isolated Wetland (Curran Terrace)** | 1 | No | No | |
| **Glovers Brook** | 18 | No | No | |
| **Tributary to Glovers Brook** | 4 | No | No | |
| **Scum Pond** | 3 | No | No | |
| **Tributary to Scum Pond** | 9 | No | No | |
| **Cochato River (MA74-06)** | 5 | No | No | Dissolved Oxygen, Chlordan, DDT, Fecal Coliform |
| **Tributary to Cochato River** | 7 | No | No | |
| **Isolated Wetland (Alward Dr)** | 2 | No | No | |
| **Isolated Wetland (Paine Rd)** | 3 | No | No | |
| **Great Pond Upper Reservoir** | 13 | No | No | |
| **Tributary to Great Pond** | 1 | No | No | |
| **Tributary to Great Pond Upper Reservoir (Stetson Brook)** | 2 | No | No | |

| | | | | |
|---|---|---|---|---|
| **Tributary to Great Pond Upper Reservoir (North)** | 6 | No | No | |
| **Tributary to Great Pond Upper Reservoir (South)** | 41 | No | No | |
| **Isolated Wetland (Reservoir Dr)** | 1 | No | No | |
| **Isolated Wetland (Skyview Rd)** | 1 | No | No | |
| **Isolated Wetland (Mazzeo Dr)** | 1 | No | No | |
| **Isolated Wetland (Bridle Path Cir)** | 2 | No | No | |
| **Wetlands (Bittersweet Ln)** | 12 | No | No | |
| **Isolated Wetland (Overlook Rd)** | 2 | No | No | |
| **Isolated Wetland (Lewis Dr)** | 2 | No | No | |
| **Isolated Wetland (Concetta Sass Dr)** | 2 | No | No | |
| **Isolated Wetland (Irving Rd – East)** | 1 | No | No | |
| **Isolated Wetland (Irving Rd – West)** | 5 | No | No | |
| **Unnamed Pond (York Ave)** | 3 | No | No | |
| **Tributary to Unnamed Pond (York Ave)** | 12 | No | No | |
| **Unnamed Pond (Fred Dolan Cir)** | 2 | No | No | |
| **Unnamed Brook (Vine St)** | 11 | No | No | |
| **Isolated Wetland (Vine St)** | 1 | No | No | |
| **Isolated Wetland (Willow Dr)** | 1 | No | No | |
| **Isolated Wetland (Marie Way)** | 10 | No | No | |
| **Isolated Wetland (Webster St)** | 2 | No | No | |
| **Isolated Wetland (Old St)** | 1 | No | No | |
| **Unnamed Brook (Reed St)** | 2 | No | No | |

| | | | | |
|---|---|---|---|---|
| **Unnamed Brook (I-93 Ramp)** | 4 | No | No | |

## Data Sources and Analytical Methods

Several existing datasets were used to complete this work. Table 2 below lists the utilized data sets and their origin.

*Table 2. Data Sources*

| Existing Data Set | Origin | Date Published/Updated | Link |
|---|---|---|---|
| **2016 Land Cover/Land Use** | MassGIS | May 2019 | https://docs.digital.mass.gov/dataset/massgis-data-2016-land-coverland-use |
| **Soil Survey Geographic (SSURGO) Database for Norfolk and Suffolk Counties, Massachusetts** | USDA | June 2020 | Downloaded through Web Soil Survey (https://websoilsurvey.sc.egov.usda.gov/App/HomePage.htm).<br><br>Hydrologic soil groups extracted using Soil Data Viewer Version 6.1 (https://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/survey/geo/?cid=nrcs142p2_053619) |
| **Town Catchments** | Town GIS Files | Current as of the publishing of this report | N/A |
| **Massachusetts Land Parcel Database (Metro Boston Region)** | MAPC | May 2019 | Used to locate SCM opportunities, this shapefile contains the "Parloc_ID" field used to identify parcels.<br><br>https://datacommon.mapc.org/browser/datasets/360 |

Impervious area is the portion of the Town that is paved, covered by buildings, or otherwise rendered unable to absorb water naturally due to development. Impervious area for the town was calculated using the MassGIS 2016 Land Cover/Land Use data layer which was published in 2019. This data layer maps impervious and pervious land cover by land use type based on aerial photography and other data sources. This was overlaid with the Town's data layer for outfall catchment areas (the area draining to each town-owned stormwater discharge point) to

estimate total areas and total impervious area discharging to or upstream of nutrient-impaired waterways, as well as to estimate impervious area for each stormwater outfall catchment.

Directly connected impervious area (DCIA), also referred to as "effective impervious cover," is the amount of impervious area that is directly connected to the storm drain system. Most land in the Town was developed before the creation of modern requirements to capture, clean, slow down, and recharge stormwater runoff using stormwater control measures (SCMs). However, many new development and redevelopment projects constructed in recent years have required the installation or upgrade of SCMs, such that today some properties have no SCMs, some have SCMs that meet some modern standards, and some have SCMs that are fully compliant with modern standards. Because site-specific information about the existence of specific SCMs is not available at the parcel level, an estimate of DCIA or effective impervious cover is used to approximate the average level of SCMs installed across the watershed. Estimating DCIA can yield a more specific pollutant loading estimate for a given area. DCIA was estimated based on land use categories following EPA guidance.

To estimate the pollutant loads for nitrogen and/or phosphorous in each catchment, estimated pollutant loading rates for different combinations of land use type, land cover type, and soil type were applied in accordance with guidance in the EPA 2016 MS4 Permit. The individual loading rates for these unique subsections were summed based on catchment, which produced an overall estimated catchment pollutant loading rate.

For a more detailed description of the analytical methods used for this project, please refer to the supplement to this report, entitled "Nutrient Source Identification Report Addendum: Methods."

### *Total Area Draining to Water Quality Limited Segments (or Tributaries)*

The total area of the Town is approximately 6,664 acres. Since all areas of the Town are located either in the Neponset River Watershed or the Weymouth & Weir River Watershed and drainage flows either directly to waters that are impaired for phosphorus or waters that are listed as impaired for a cause in which phosphorous pollution is a factor, this report included all areas of the town in the phosphorus loading evaluation. Table 3 below shows how much of the Town is located in each watershed.

Similarly, portions of the town are upstream of the Neponset Estuary and therefore drain to a segment that EPA may consider impaired for nitrogen. While EPA has not provided clear guidance indicating that the Town is subject to the requirements of Appendix H of the 2016 MS4 permit for nitrogen, this report includes the analysis for nitrogen so that the relevant data is available should EPA make such a determination in the future. Therefore, catchments located in the Neponset River Watershed were included in the nitrogen loading analysis sections of this report. Catchments located in the Weymouth & Weir River Watershed were not ranked with regards to nitrogen loading, but nitrogen loading estimates were made for these catchments in the process of analysis and the results are included in Table C-1 in Appendix C for reference.

*Table 3. Summary of Area Draining to Water Quality Limited Segments*

| Receiving Water Impaired for Phosphorus | Neponset Watershed | Weymouth & Weir Watershed | Total |
|---|---|---|---|
| **Total Area of Town (Acres)** | 943 | 5,721 | 6,664 |
| **Area Draining to Phosphorous Impaired Waters or Potentially Impaired Waters (Acres)** | 943 | 5,721 | 6,664 |
| **Area Draining to Nitrogen Impaired or Potentially Impaired Waters (Acres)** | 943 | 0 | 943 |

## *Impervious Area and Directly Connected Impervious Area*

Table 4 below summarizes the total impervious area (IA) and estimated DCIA in the Town. It is also important to note that most of the impervious area in the Town is not owned or maintained by the Town, but by private parties or other public agencies.

*Table 4. Summary of Impervious Area and DCIA*

| | Neponset Watershed | Weymouth & Weir Watershed | Total |
|---|---|---|---|
| **Impervious Area (Acres)** | 133 | 1,464 | 1,597 |
| **Estimated DCIA (Acres)** | 3.2 | 52 | 55.2 |

Table A-1 and A-2 in Appendix A of this report provides impervious area and estimates of DCIA for the Town's catchments in the Weymouth & Weir and Neponset River Watersheds, respectively. Table 5 and 6 below show the same information for the ten catchments with the most impervious area in each watershed. The catchments are labeled using the Town's identifier for the outfall to which they drain. The table is sorted in descending order of total impervious area.

*Table 5. Total Impervious Area and DCIA for the Ten Most Impervious Town Catchments in the Weymouth & Weir River Watershed*

| Catchment Identifier | Impervious Area (Acres) | Percent Impervious | DCIA (Acres) | Percent DCIA |
|---|---|---|---|---|
| **OF-405** | 57.13 | 58.46 % | 12.68 | 12.98 % |
| **OF-560** | 43.35 | 45.90 % | 7.35 | 7.79 % |
| **OF-196** | 32.90 | 41.62 % | 6.70 | 8.48 % |
| **OF-146** | 31.51 | 43.02 % | 4.76 | 6.50 % |
| **OF-144** | 28.79 | 11.57 % | 1.83 | 0.73 % |
| **OF-533** | 26.36 | 59.21 % | 5.73 | 12.88 % |
| **OF-359** | 21.98 | 35.60 % | 4.60 | 7.46 % |
| **OF-413** | 21.42 | 39.38 % | 4.98 | 9.16 % |
| **OF-563** | 21.00 | 48.38 % | 3.54 | 8.16 % |
| **OF-367** | 20.37 | 33.22 % | 4.44 | 7.24 % |
| **Top 10 Catchments as a % of Town Watershed Total** | 24.57 % | | 18.64 % | |

*Table 6. Total Impervious Area and DCIA for the Ten Most Impervious Town Catchments in the Neponset River Watershed*

| Catchment Identifier | Impervious Area (Acres) | Percent Impervious | DCIA (Acres) | Percent DCIA |
|---|---|---|---|---|
| **OF-239** | 9.93 | 17.70 % | 0.99 | 1.77 % |
| **OF-572** | 9.46 | 42.50 % | 2.09 | 9.38 % |
| **OF-576** | 6.71 | 32.72 % | 1.19 | 5.79 % |
| **OF-542** | 6.54 | 27.16 % | 1.03 | 4.29 % |
| **OF-575** | 5.98 | 41.44 % | 1.42 | 9.88 % |
| **OF-230** | 5.34 | 32.87 % | 0.77 | 4.77 % |
| **OF-573** | 4.49 | 41.98 % | 1.19 | 11.13 % |
| **OF-540** | 4.07 | 21.33 % | 0.64 | 3.34 % |
| **OF-236** | 2.99 | 29.16 % | 0.40 | 3.90 % |
| **OF-483** | 1.88 | 47.99 % | 0.88 | 22.48 % |
| **Top 10 Catchments as a % of Town Watershed Total** | 79.17 % | | 69.28 % | |

## *Estimated Nutrient Loading from Catchments*

Using the methods described in the addendum to this report, estimates of phosphorus and nitrogen loading potential were created for each of the Town's storm drain outfall catchments.

Tables B-1 and B-2 in Appendix B and C-1 and C-2 in Appendix C of this report show calculated phosphorus and nitrogen loading estimates, respectively, for all catchments in the Town. Tables 7-9 below show the five catchments with the highest estimated phosphorus and nitrogen loading, respectively. Note that, as stated earlier in this report, catchments in the Weymouth &

Weir River Watershed were not ranked for estimated nitrogen load, but the analysis was completed in the interest of efficiency. Results for estimated nitrogen load for Weymouth & Weir River Watershed catchments are available in Table C-1 in Appendix C.

*Table 7. Estimated Phosphorus Loading for Five Highest-Load Town Catchments in the Weymouth & Weir River Watershed*

| Catchment Identifier | Estimated P Load (Lbs/Yr) |
|---|---|
| **OF-405** | 112.37 |
| **OF-560** | 94.02 |
| **OF-144** | 92.68 |
| **OF-196** | 67.93 |
| **OF-146** | 65.15 |
| **Top 5 as a % of Total Town Watershed Load** | 15.96 % |

*Table 8. Estimated Phosphorus Loading for Five Highest-Load Town Catchments in the Neponset River Watershed*

| Catchment Identifier | Estimated P Load (Lbs/Yr) |
|---|---|
| **OF-239** | 25.44 |
| **OF-572** | 21.52 |
| **OF-576** | 16.47 |
| **OF-542** | 14.59 |
| **OF-575** | 13.67 |
| **Top 5 as a % of Total Town Watershed Load** | 54.75 % |

*Table 9. Estimated Nitrogen Loading for Five Highest-Load Town Catchments in the Neponset River Watershed*

| Catchment Identifier | Estimated N Load (Lbs/Yr) |
|---|---|
| **OF-239** | 174.69 |
| **OF-572** | 171.83 |
| **OF-576** | 132.84 |
| **OF-542** | 118.79 |
| **OF-575** | 109.59 |
| **Top 5 as a % of Total Town Watershed Load** | 54.16 % |

Note these are estimated loadings based on soil type, land use and estimated DCIA (e.g. typical level of SCMs in town). Actual loading may vary considerably from site to site depending on what SCMs are actually present, and regional studies such as the Charles River Phosphorous TMDL have indicated that the default DCIA assumptions used by EPA are somewhat optimistic, such that actual loading rates may be higher. However, these estimates provide a valuable guide to help identify those areas of the Town that should be the highest priorities for interventions to begin reducing pollutant loading.

## Outfall Screening Monitoring Results

As of the writing of this report, complete outfall screening results were not available. Once they become available, they will be discussed in this section and the findings shall be incorporated into the determination of the highest priority catchments with respect to phosphorus and nitrogen loading. When completed, outfall screening data will be added to Appendix F of this report.

## Catchment Prioritization

Since no outfall screening data are currently available to improve projections, this report is prioritizing the catchments based solely on the phosphorus and nitrogen loading estimates, in the order shown in Tables B-1 and B-2 (phosphorus) and C-1 and C-2 (nitrogen). When outfall screening data become available, the list of catchments should be re-examined and the "Top 5" list should be updated based on these real-world data.

## Potential Retrofit Opportunities

Town parcels were examined for potential BMP retrofit opportunities using the Neponset Stormwater Partnership's BMP Tool (NSP BMP Tool). This tool analyzes soil data, estimated pollutant loading, and various limitations of each parcel in Town to determine the locations most suitable for further field assessment of SCM opportunities to reduce chosen pollutants.

The NSP BMP Tool uses slightly different methods to estimate pollutant loading than are utilized in this report so estimated loading rates will differ. However, this does not diminish the utility of the NSP BMP Tool as a means to help identify potential retrofit sites, especially given additional features that are incorporated into the Tool.

After assessing the data, each high-loading catchment was reviewed for potential SCM sites. Five parcels were chosen and are listed in Tables 10-12 below. All parcels in these lists are Town-owned, as town-owned properties often present the fewest barriers to SCM development. These sites should be visited first when performing reconnaissance work to locate SCMs that will reduce nutrient loading in the town. Additionally, it should be noted that the NSP BMP Tool does not rank rights-of-way as Town-owned, but they are often highly desirable sites for SCMs. All rights-of-way, particularly in the high-loading catchments, should be considered in addition to individual parcels. Note that "Parloc_ID" is an attribute from the MAPC parcel data set that may be helpful in identifying the indicated parcels.

More extensive lists of Town-owned properties to be considered for SCM development is included in Appendix D and E. In these lists, they are ranked by the BMP Tool's priority score, which projects each parcel's pollutant load and considers how suited that parcel is for SCM's designed to remove the targeted pollutant. Appendix D ranks parcels for phosphorus removal and Appendix E ranks them for nitrogen removal. The larger lists in these appendices should be considered a more comprehensive collection of the parcels that should be considered first for SCM development. As Town-owned parcels are evaluated, the Town should begin considering privately-owned parcels, as well, using the NSP BMP Tool as a guide.

*Table 10. High-Priority Parcels in the Weymouth & Weir Watershed to be Considered for SCM Development for Phosphorus Pollution*

| Address | Parloc_ID | Catchment | Notes |
|---|---|---|---|
| **Grove St** | F_776846_2886824 | OF-144 | Large undeveloped parcel bordering several residential areas. Recommend sections of the parcel closest to each residential area be examined. |
| **Park St** | F_780303_2887527 | OF-89 | Large undeveloped parcel bordering several residential areas. Recommend sections of the parcel closest to each residential area be examined. |
| **S Windemere Ave** | F_782435_2876890 | OF-302 | Undeveloped parcel bordering several residential areas. Recommend sections of the parcel closest to each residential area be examined. |
| **592 N Main St** | F_777902_2889826 | OF-144 | Powers Farm Community Park. A parking lot and a lot of open space. The existing open space appears to be used as a park, however the periphery and parking lot area could be examined for SCM potential. |
| **Old St Off** | F_775157_2894550 | OF-560 | Undeveloped land behind Charles Gabriel Devine School and also bordering a residential area. |

*Table 11. High-Priority Parcels in the Neponset River Watershed to be Considered for SCM Development for Phosphorus Pollution*

| Address | Parloc_ID | Catchment | Notes |
|---|---|---|---|
| **Lafayette St** | F_773511_2887830 | OF-234 | Large parcel containing a municipal building and a large undeveloped area. |
| **Route 24** | F_772011_2887978 | OF-230 | Undeveloped land behind a residential area. |
| **Vine St** | F_773483_2886246 | OF-239 | Largely undeveloped parcel containing municipal infrastructure, likely a sewage pump station. |
| **West St** | F_774665_2885265 | OF-239 | Undeveloped parcel bordering a residential area and a very large parking lot. |

*This list represents all of the town-owned parcels within the Neponset River Watershed. To address phosphorus pollution in Neponset catchments, the Town should also primarily consider all roadways in these catchments for potential SCM opportunities.

*Table 12. High-Priority Parcels in the Neponset River Watershed to be Considered for SCM Development for Nitrogen Pollution*

| Address | Parloc_ID | Catchment | Notes |
|---|---|---|---|
| **Lafayette St** | F_773511_2887830 | OF-234 | Large parcel containing a municipal building and a large undeveloped area. |
| **Route 24** | F_772011_2887978 | OF-230 | Undeveloped land behind a residential area. |
| **Vine St** | F_773483_2886246 | OF-239 | Largely undeveloped parcel containing municipal infrastructure, likely a sewage pump station. |
| **West St** | F_774665_2885265 | OF-239 | Undeveloped parcel bordering a residential area and a very large parking lot. |

*This list represents all of the town-owned parcels within the Neponset River Watershed. To address nitrogen pollution in Neponset catchments, the Town should also primarily consider all roadways in these catchments for potential SCM opportunities.

These results provide a valuable starting point for the next phase of requirements in Appendix H of the 2016 MS4 Permit which are due by the end of permit year 5 (6/30/2023), which include:

- "Evaluate all permittee-owned properties identified as presenting retrofit opportunities",
- "Provide a listing of planned structural BMPs and a plan and schedule for implementation", and
- "Any structural BMPs installed…by the permittee…shall be tracked and the permittee shall estimate the phosphorus removal by the BMP."

# Appendix A: Impervious/DCIA Summary by Catchment

*Table A-1. Impervious and DCIA Amounts for All Town Catchments in the Weymouth & Weir River Watershed, Sorted by Impervious Area*

| Catchment Identifier | Impervious Area (Acres) | Percent Impervious | DCIA (Acres) | Percent DCIA |
|---|---|---|---|---|
| **OF-405** | 57.13 | 58.46 | 12.68 | 12.98 |
| **OF-560** | 43.35 | 45.90 | 7.35 | 7.79 |
| **OF-196** | 32.90 | 41.62 | 6.70 | 8.48 |
| **OF-146** | 31.51 | 43.02 | 4.76 | 6.50 |
| **OF-144** | 28.79 | 11.57 | 1.83 | 0.73 |
| **OF-533** | 26.36 | 59.21 | 5.73 | 12.88 |
| **OF-359** | 21.98 | 35.60 | 4.60 | 7.46 |
| **OF-413** | 21.42 | 39.38 | 4.98 | 9.16 |
| **OF-563** | 21.00 | 48.38 | 3.54 | 8.16 |
| **OF-367** | 20.37 | 33.22 | 4.44 | 7.24 |
| **OF-188** | 18.05 | 46.03 | 3.48 | 8.86 |
| **OF-425** | 17.54 | 41.56 | 3.46 | 8.19 |
| **OF-340** | 17.25 | 51.85 | 5.07 | 15.23 |
| **OF-302** | 16.81 | 26.69 | 1.99 | 3.15 |
| **OF-214** | 16.04 | 49.56 | 4.39 | 13.57 |
| **OF-272** | 15.57 | 27.20 | 1.56 | 2.73 |
| **OF-462** | 15.56 | 26.82 | 1.69 | 2.92 |
| **OF-499** | 14.75 | 26.93 | 1.86 | 3.39 |
| **OF-312** | 14.22 | 26.34 | 2.35 | 4.35 |
| **OF-498** | 13.89 | 30.84 | 2.80 | 6.22 |
| **OF-338** | 13.80 | 66.18 | 3.47 | 16.66 |
| **OF-89** | 13.66 | 20.21 | 1.53 | 2.26 |
| **OF-551** | 13.06 | 42.70 | 2.37 | 7.76 |
| **OF-248** | 11.80 | 37.28 | 2.43 | 7.68 |
| **OF-456** | 11.58 | 62.42 | 5.87 | 31.64 |
| **OF-517** | 11.32 | 25.96 | 1.22 | 2.80 |
| **OF-136** | 11.30 | 51.02 | 2.91 | 14.05 |
| **OF-516** | 11.26 | 31.89 | 1.76 | 4.97 |
| **OF-514** | 10.99 | 32.83 | 1.81 | 5.39 |

| | | | | |
|---|---|---|---|---|
| **OF-217** | 10.77 | 34.38 | 2.73 | 8.73 |
| **OF-555** | 10.73 | 38.85 | 2.37 | 8.57 |
| **OF-500** | 10.64 | 30.42 | 2.11 | 6.02 |
| **OF-313** | 10.44 | 28.01 | 1.13 | 3.02 |
| **OF-219** | 9.72 | 77.28 | 4.70 | 37.37 |
| **MH-862** | 9.56 | 44.13 | 1.71 | 7.90 |
| **OF-185** | 9.54 | 35.37 | 1.78 | 6.62 |
| **OF-484** | 9.20 | 27.84 | 1.18 | 3.57 |
| **OF-65** | 8.91 | 11.89 | 0.85 | 1.14 |
| **OF-467** | 8.86 | 77.19 | 5.98 | 52.12 |
| **OF-440** | 8.85 | 36.03 | 1.53 | 6.24 |
| **MH-1190** | 8.82 | 34.89 | 2.32 | 9.20 |
| **OF-264** | 8.53 | 30.20 | 0.98 | 3.47 |
| **OF-392** | 8.26 | 31.49 | 1.76 | 6.71 |
| **OF-199** | 7.79 | 44.30 | 1.83 | 10.41 |
| **OF-321** | 7.78 | 31.33 | 1.25 | 5.04 |
| **OF-368** | 7.70 | 29.11 | 1.32 | 4.99 |
| **OF-262** | 7.67 | 40.77 | 1.37 | 7.27 |
| **OF-534** | 7.66 | 38.89 | 1.28 | 6.50 |
| **OF-352** | 7.13 | 53.54 | 1.73 | 13.01 |
| **OF-501** | 7.11 | 35.43 | 1.44 | 7.18 |
| **OF-166** | 6.79 | 36.34 | 1.47 | 7.86 |
| **OF-418** | 6.10 | 33.58 | 2.35 | 12.95 |
| **OF-212** | 6.03 | 170.87 | 3.48 | 102.22 |
| **OF-160** | 5.89 | 40.33 | 1.13 | 7.76 |
| **OF-439** | 5.81 | 28.97 | 0.78 | 3.88 |
| **OF-435** | 5.77 | 39.64 | 1.56 | 10.75 |
| **OF-283** | 5.57 | 93.60 | 5.09 | 85.56 |
| **OF-460** | 5.53 | 31.28 | 1.07 | 6.08 |
| **OF-464** | 5.43 | 74.20 | 2.72 | 37.19 |
| **OF-525** | 5.39 | 36.60 | 0.98 | 6.64 |
| **OF-130** | 5.36 | 18.41 | 0.47 | 1.60 |

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| **OF-310** | 5.27 | 24.90 | 0.80 | 3.76 |
| **OF-273** | 5.26 | 29.98 | 0.75 | 4.28 |
| **OF-457** | 5.14 | 66.14 | 2.69 | 34.65 |
| **OF-545** | 5.14 | 42.68 | 1.64 | 13.60 |
| **OF-465** | 5.10 | 80.89 | 2.42 | 38.34 |
| **OF-433** | 4.93 | 24.62 | 0.84 | 4.18 |
| **OF-176** | 4.76 | 14.02 | 0.40 | 1.17 |
| **OF-43** | 4.60 | 95.86 | 4.50 | 93.86 |
| **OF-561** | 4.58 | 40.07 | 0.83 | 7.23 |
| **OF-78** | 4.57 | 34.04 | 1.19 | 8.83 |
| **OF-155** | 4.54 | 13.60 | 0.68 | 2.03 |
| **OF-548** | 4.52 | 60.10 | 3.52 | 46.90 |
| **MH-1053** | 4.41 | 51.04 | 1.78 | 20.63 |
| **OF-96** | 4.37 | 33.41 | 1.17 | 8.96 |
| **OF-327** | 4.36 | 19.32 | 0.45 | 2.01 |
| **OF-322** | 4.26 | 70.72 | 2.67 | 44.40 |
| **MH-915** | 4.21 | 62.14 | 1.07 | 15.86 |
| **OF-373** | 4.08 | 14.59 | 0.43 | 1.55 |
| **OF-147** | 4.05 | 94.54 | 1.74 | 40.52 |
| **OF-292** | 4.01 | 33.48 | 1.00 | 8.36 |
| **OF-337** | 4.01 | 33.21 | 0.65 | 5.37 |
| **OF-376** | 4.01 | 9.99 | 0.24 | 0.59 |
| **OF-207** | 3.93 | 40.71 | 0.94 | 9.76 |
| **MH-12** | 3.88 | 56.13 | 1.11 | 16.00 |
| **OF-335** | 3.85 | 34.70 | 0.81 | 7.28 |
| **OF-330** | 3.69 | 20.55 | 0.66 | 3.70 |
| **OF-93** | 3.67 | 39.57 | 0.91 | 9.76 |
| **OF-274** | 3.58 | 34.20 | 0.92 | 8.84 |
| **OF-314** | 3.50 | 34.59 | 0.66 | 6.55 |
| **OF-94** | 3.49 | 30.61 | 1.03 | 9.04 |
| **OF-90** | 3.48 | 32.93 | 0.59 | 5.54 |
| **OF-365** | 3.40 | 36.72 | 0.53 | 5.74 |

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| **OF-436** | 3.39 | 30.23 | 0.63 | 5.61 |
| **OF-110** | 3.36 | 12.65 | 0.35 | 1.33 |
| **OF-305** | 3.36 | 25.28 | 0.45 | 3.41 |
| **OF-554** | 3.35 | 64.75 | 1.70 | 32.84 |
| **OF-424** | 3.34 | 32.43 | 0.88 | 8.59 |
| **OF-100** | 3.29 | 27.20 | 0.49 | 4.03 |
| **OF-32** | 3.27 | 35.66 | 0.65 | 7.04 |
| **OF-162** | 3.23 | 30.57 | 0.73 | 6.96 |
| **OF-443** | 3.21 | 31.09 | 0.65 | 6.33 |
| **OF-356** | 3.16 | 24.13 | 0.70 | 5.38 |
| **OF-411** | 3.15 | 78.76 | 1.42 | 35.39 |
| **MH-1264** | 3.10 | 32.28 | 0.59 | 6.11 |
| **OF-397** | 3.05 | 20.29 | 0.39 | 2.61 |
| **OF-485** | 3.03 | 35.13 | 0.48 | 5.56 |
| **OF-308** | 3.03 | 72.70 | 1.09 | 26.26 |
| **MH-13** | 2.96 | 36.01 | 1.01 | 12.27 |
| **OF-37** | 2.93 | 42.24 | 1.26 | 18.14 |
| **MH-912** | 2.92 | 33.50 | 0.72 | 8.32 |
| **OF-370** | 2.88 | 10.98 | 0.46 | 1.76 |
| **OF-375** | 2.85 | 20.64 | 0.37 | 2.65 |
| **OF-423** | 2.84 | 78.39 | 1.17 | 32.20 |
| **OF-152** | 2.83 | 36.63 | 0.85 | 11.03 |
| **OF-432** | 2.71 | 36.84 | 0.45 | 6.09 |
| **OF-430** | 2.67 | 18.59 | 0.46 | 3.23 |
| **OF-522** | 2.63 | 76.86 | 1.99 | 58.22 |
| **OF-398** | 2.63 | 17.54 | 0.31 | 2.05 |
| **OF-421** | 2.52 | 26.76 | 0.50 | 5.36 |
| **OF-18** | 2.51 | 51.20 | 0.75 | 15.32 |
| **OF-355** | 2.48 | 16.41 | 0.39 | 2.60 |
| **OF-320** | 2.46 | 31.39 | 0.74 | 9.44 |
| **OF-143** | 2.40 | 38.58 | 0.61 | 9.86 |
| **OF-444** | 2.34 | 45.97 | 0.68 | 13.31 |

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| **MH-1092** | 2.34 | 40.64 | 0.57 | 9.88 |
| **OF-102** | 2.29 | 19.59 | 0.56 | 4.81 |
| **OF-186** | 2.25 | 42.45 | 0.77 | 14.55 |
| **OF-64** | 2.21 | 41.50 | 0.66 | 12.43 |
| **OF-300** | 2.16 | 30.79 | 0.42 | 6.04 |
| **OF-91** | 2.16 | 31.96 | 0.58 | 8.56 |
| **OF-133** | 2.16 | 41.32 | 0.47 | 9.05 |
| **MH-775** | 2.12 | 44.27 | 0.46 | 9.67 |
| **OF-11** | 2.09 | 48.11 | 0.50 | 11.40 |
| **OF-309** | 2.09 | 30.44 | 0.52 | 7.54 |
| **OF-288** | 2.06 | 29.87 | 0.52 | 7.57 |
| **OF-233** | 2.05 | 43.97 | 0.63 | 13.41 |
| **OF-84** | 2.04 | 23.32 | 0.25 | 2.86 |
| **OF-323** | 2.03 | 25.84 | 0.44 | 5.64 |
| **OF-441** | 2.01 | 35.01 | 0.56 | 9.77 |
| **OF-35** | 2.00 | 38.25 | 0.55 | 10.45 |
| **OF-27** | 2.00 | 30.77 | 0.35 | 5.44 |
| **OF-42** | 1.98 | 85.64 | 1.21 | 52.43 |
| **OF-494** | 1.97 | 60.19 | 0.60 | 18.34 |
| **OF-246** | 1.97 | 61.60 | 1.51 | 47.31 |
| **OF-127** | 1.94 | 28.42 | 0.32 | 4.63 |
| **OF-449** | 1.93 | 45.70 | 0.64 | 15.14 |
| **OF-448** | 1.91 | 45.65 | 0.68 | 16.26 |
| **OF-358** | 1.91 | 43.11 | 0.62 | 13.94 |
| **OF-215** | 1.91 | 72.77 | 1.63 | 62.27 |
| **OF-134** | 1.90 | 21.62 | 0.39 | 4.43 |
| **OF-478** | 1.88 | 46.32 | 0.60 | 14.89 |
| **OF-306** | 1.87 | 47.10 | 0.59 | 14.90 |
| **OF-145** | 1.84 | 47.59 | 1.05 | 27.31 |
| **OF-519** | 1.83 | 55.26 | 0.56 | 16.86 |
| **OF-293** | 1.81 | 49.99 | 0.72 | 19.95 |
| **OF-21** | 1.81 | 49.04 | 0.54 | 14.60 |

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| **OF-181** | 1.79 | 55.49 | 0.88 | 27.18 |
| **MH-1276** | 1.75 | 62.65 | 1.07 | 38.28 |
| **OF-324** | 1.72 | 34.72 | 0.34 | 6.86 |
| **OF-13** | 1.69 | 53.84 | 0.65 | 20.71 |
| **OF-502** | 1.67 | 35.69 | 0.42 | 8.98 |
| **OF-92** | 1.67 | 18.13 | 0.28 | 3.07 |
| **OF-336** | 1.66 | 25.14 | 0.28 | 4.28 |
| **OF-179** | 1.64 | 29.46 | 0.32 | 5.78 |
| **OF-140** | 1.63 | 45.33 | 0.40 | 11.26 |
| **OF-22** | 1.62 | 16.49 | 0.41 | 4.16 |
| **OF-304** | 1.61 | 26.18 | 0.25 | 4.14 |
| **OF-400** | 1.60 | 33.74 | 0.40 | 8.35 |
| **OF-1** | 1.60 | 45.76 | 0.53 | 15.18 |
| **OF-511** | 1.56 | 52.05 | 0.61 | 20.23 |
| **OF-269** | 1.55 | 19.85 | 0.32 | 4.12 |
| **OF-471** | 1.54 | 17.76 | 0.15 | 1.78 |
| **OF-391** | 1.53 | 40.05 | 0.44 | 11.59 |
| **OF-173** | 1.51 | 35.90 | 0.35 | 8.26 |
| **MH-222** | 1.50 | 77.66 | 1.05 | 54.59 |
| **OF-362** | 1.50 | 53.31 | 0.66 | 23.41 |
| **OF-61** | 1.50 | 26.53 | 0.36 | 6.46 |
| **OF-344** | 1.48 | 48.28 | 0.53 | 17.21 |
| **OF-149** | 1.47 | 40.51 | 0.41 | 11.33 |
| **OF-557** | 1.46 | 25.86 | 0.29 | 5.22 |
| **OF-451** | 1.46 | 41.00 | 0.57 | 16.10 |
| **OF-582** | 1.44 | 81.39 | 0.76 | 42.82 |
| **OF-407** | 1.43 | 73.93 | 0.81 | 41.90 |
| **OF-403** | 1.40 | 28.38 | 0.32 | 6.45 |
| **OF-389** | 1.40 | 65.22 | 0.69 | 31.96 |
| **OF-491** | 1.38 | 33.83 | 0.37 | 9.05 |
| **OF-553** | 1.36 | 35.37 | 0.32 | 8.44 |
| **OF-406** | 1.34 | 63.96 | 0.38 | 17.86 |

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| **OF-510** | 1.34 | 39.72 | 0.44 | 12.99 |
| **OF-492** | 1.31 | 39.44 | 0.36 | 10.79 |
| **OF-427** | 1.29 | 39.28 | 0.68 | 20.58 |
| **MH-1418** | 1.27 | 22.98 | 0.28 | 4.99 |
| **OF-285** | 1.26 | 87.62 | 0.98 | 68.24 |
| **OF-28** | 1.24 | 13.25 | 0.22 | 2.37 |
| **OF-480** | 1.24 | 50.03 | 0.38 | 15.42 |
| **OF-343** | 1.23 | 28.80 | 0.28 | 6.51 |
| **OF-297** | 1.18 | 48.49 | 0.44 | 18.31 |
| **OF-41** | 1.18 | 88.45 | 0.76 | 56.84 |
| **OF-38** | 1.13 | 80.11 | 0.72 | 51.56 |
| **OF-488** | 1.11 | 39.39 | 0.27 | 9.47 |
| **OF-458** | 1.06 | 38.50 | 0.52 | 18.92 |
| **OF-296** | 1.03 | 77.98 | 0.52 | 39.75 |
| **OF-287** | 1.02 | 44.23 | 0.31 | 13.24 |
| **OF-455** | 0.98 | 74.04 | 0.75 | 57.21 |
| **OF-474** | 0.96 | 36.84 | 0.33 | 12.78 |
| **OF-490** | 0.93 | 43.74 | 0.36 | 17.08 |
| **OF-295** | 0.93 | 16.80 | 0.16 | 2.84 |
| **OF-55** | 0.93 | 63.06 | 0.74 | 50.31 |
| **OF-106** | 0.92 | 24.74 | 0.15 | 3.93 |
| **OF-206** | 0.92 | 87.16 | 0.81 | 76.83 |
| **OF-253** | 0.92 | 30.26 | 0.20 | 6.73 |
| **OF-339** | 0.88 | 47.55 | 0.38 | 20.61 |
| **OF-112** | 0.88 | 36.15 | 0.22 | 9.03 |
| **OF-508** | 0.88 | 56.20 | 0.37 | 23.75 |
| **MH-920** | 0.86 | 51.36 | 0.35 | 21.25 |
| **OF-77** | 0.84 | 17.25 | 0.13 | 2.74 |
| **OF-366** | 0.83 | 22.62 | 0.33 | 9.10 |
| **OF-98** | 0.82 | 27.35 | 0.15 | 4.91 |
| **OF-268** | 0.81 | 30.66 | 0.23 | 8.59 |
| **OF-8** | 0.81 | 20.83 | 0.18 | 4.51 |

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| **OF-63** | 0.80 | 30.78 | 0.23 | 8.88 |
| **OF-489** | 0.75 | 40.52 | 0.27 | 14.62 |
| **OF-586** | 0.75 | 58.89 | 0.42 | 33.27 |
| **OF-380** | 0.74 | 76.98 | 0.43 | 44.39 |
| **OF-52** | 0.73 | 56.99 | 0.25 | 19.74 |
| **OF-385** | 0.72 | 39.15 | 0.14 | 7.83 |
| **OF-126** | 0.72 | 28.20 | 0.19 | 7.51 |
| **OF-5** | 0.71 | 99.30 | 0.71 | 98.95 |
| **OF-442** | 0.70 | 22.63 | 0.16 | 5.08 |
| **OF-105** | 0.69 | 39.91 | 0.25 | 14.20 |
| **OF-388** | 0.69 | 41.16 | 0.31 | 18.35 |
| **OF-381** | 0.69 | 35.23 | 0.16 | 8.39 |
| **OF-445** | 0.68 | 52.70 | 0.27 | 21.19 |
| **OF-361** | 0.67 | 56.78 | 0.30 | 25.64 |
| **OF-251** | 0.66 | 62.75 | 0.42 | 39.50 |
| **OF-209** | 0.63 | 69.17 | 0.51 | 56.45 |
| **MH-486** | 0.61 | 83.97 | 0.49 | 67.92 |
| **OF-342** | 0.61 | 60.15 | 0.31 | 31.09 |
| **OF-546** | 0.61 | 57.98 | 0.43 | 41.49 |
| **OF-390** | 0.59 | 26.38 | 0.12 | 5.35 |
| **OF-187** | 0.59 | 52.89 | 0.20 | 18.17 |
| **MH-737** | 0.59 | 62.32 | 0.33 | 35.41 |
| **OF-74** | 0.59 | 34.97 | 0.21 | 12.58 |
| **OF-4** | 0.58 | 86.43 | 0.54 | 80.35 |
| **OF-317** | 0.56 | 29.82 | 0.17 | 8.80 |
| **OF-111** | 0.56 | 43.26 | 0.22 | 17.20 |
| **OF-378** | 0.55 | 34.16 | 0.21 | 12.87 |
| **OF-174** | 0.54 | 53.01 | 0.29 | 28.75 |
| **OF-372** | 0.54 | 34.75 | 0.18 | 11.81 |
| **OF-307** | 0.54 | 38.65 | 0.14 | 9.91 |
| **OF-318** | 0.54 | 25.73 | 0.14 | 6.58 |
| **OF-414** | 0.53 | 42.66 | 0.23 | 18.58 |

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| **OF-54** | 0.47 | 47.79 | 0.24 | 24.31 |
| **OF-419** | 0.45 | 34.95 | 0.16 | 12.03 |
| **OF-550** | 0.45 | 59.91 | 0.23 | 30.05 |
| **OF-346** | 0.44 | 60.66 | 0.21 | 29.27 |
| **OF-526** | 0.43 | 36.64 | 0.11 | 9.19 |
| **OF-298** | 0.42 | 42.46 | 0.23 | 22.63 |
| **OF-198** | 0.42 | 38.48 | 0.16 | 14.94 |
| **OF-477** | 0.42 | 56.82 | 0.31 | 41.71 |
| **OF-183** | 0.41 | 50.09 | 0.15 | 18.34 |
| **OF-384** | 0.41 | 32.62 | 0.10 | 8.22 |
| **OF-104** | 0.41 | 41.79 | 0.16 | 16.31 |
| **OF-329** | 0.40 | 45.59 | 0.21 | 23.14 |
| **OF-315** | 0.40 | 46.87 | 0.23 | 26.34 |
| **OF-503** | 0.40 | 19.15 | 0.06 | 2.95 |
| **OF-218** | 0.39 | 45.85 | 0.17 | 20.60 |
| **OF-137** | 0.37 | 89.30 | 0.37 | 87.72 |
| **OF-382** | 0.36 | 45.26 | 0.14 | 16.91 |
| **OF-345** | 0.36 | 51.61 | 0.19 | 27.60 |
| **OF-182** | 0.36 | 71.45 | 0.30 | 59.13 |
| **OF-97** | 0.34 | 43.10 | 0.12 | 14.65 |
| **OF-50** | 0.34 | 50.09 | 0.16 | 22.79 |
| **OF-195** | 0.33 | 51.87 | 0.12 | 18.87 |
| **OF-289** | 0.33 | 53.98 | 0.22 | 35.72 |
| **OF-461** | 0.32 | 61.78 | 0.20 | 39.22 |
| **MH-163** | 0.32 | 64.84 | 0.18 | 36.57 |
| **OF-383** | 0.31 | 51.39 | 0.13 | 20.95 |
| **OF-211** | 0.30 | 92.02 | 0.29 | 88.27 |
| **OF-178** | 0.30 | 18.52 | 0.06 | 3.76 |
| **MH-764** | 0.30 | 40.84 | 0.08 | 11.23 |
| **OF-19** | 0.29 | 27.99 | 0.15 | 14.10 |
| **OF-99** | 0.29 | 52.63 | 0.11 | 19.37 |
| **OF-184** | 0.29 | 66.13 | 0.13 | 29.48 |

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| **OF-191** | 0.29 | 53.62 | 0.15 | 28.09 |
| **OF-254** | 0.29 | 96.97 | 0.28 | 95.49 |
| **OF-529** | 0.28 | 10.74 | 0.07 | 2.58 |
| **OF-122** | 0.25 | 37.29 | 0.09 | 13.17 |
| **OF-303** | 0.24 | 71.55 | 0.18 | 53.32 |
| **OF-180** | 0.24 | 18.69 | 0.09 | 7.07 |
| **OF-341** | 0.23 | 92.94 | 0.22 | 85.40 |
| **OF-24** | 0.23 | 26.45 | 0.06 | 6.99 |
| **OF-333** | 0.23 | 19.30 | 0.06 | 5.28 |
| **OF-95** | 0.23 | 13.26 | 0.06 | 3.44 |
| **OF-278** | 0.23 | 46.48 | 0.13 | 26.65 |
| **OF-123** | 0.23 | 42.27 | 0.09 | 16.56 |
| **OF-506** | 0.22 | 49.20 | 0.09 | 20.37 |
| **OF-15** | 0.22 | 97.36 | 0.19 | 84.14 |
| **OF-158** | 0.21 | 100.00 | 0.21 | 100.00 |
| **OF-360** | 0.21 | 48.74 | 0.09 | 21.12 |
| **OF-428** | 0.21 | 60.09 | 0.12 | 35.89 |
| **OF-286** | 0.19 | 45.35 | 0.12 | 29.78 |
| **OF-79** | 0.18 | 85.01 | 0.16 | 74.03 |
| **OF-282** | 0.18 | 42.65 | 0.07 | 17.31 |
| **OF-45** | 0.18 | 74.82 | 0.15 | 63.56 |
| **OF-459** | 0.18 | 40.74 | 0.09 | 20.44 |
| **OF-72** | 0.17 | 32.74 | 0.05 | 9.95 |
| **OF-450** | 0.17 | 83.25 | 0.14 | 67.29 |
| **MH-220** | 0.17 | 91.00 | 0.16 | 86.80 |
| **OF-463** | 0.16 | 24.09 | 0.03 | 5.03 |
| **OF-410** | 0.16 | 45.26 | 0.06 | 18.79 |
| **OF-493** | 0.16 | 80.16 | 0.12 | 61.62 |
| **OF-395** | 0.15 | 49.81 | 0.10 | 32.64 |
| **OF-150** | 0.15 | 36.96 | 0.09 | 22.19 |
| **OF-40** | 0.13 | 70.67 | 0.11 | 59.25 |
| **OF-495** | 0.13 | 32.59 | 0.06 | 15.27 |

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| **OF-263** | 0.13 | 88.31 | 0.12 | 82.33 |
| **OF-169** | 0.13 | 28.00 | 0.05 | 10.88 |
| **OF-475** | 0.12 | 91.81 | 0.11 | 84.63 |
| **OF-39** | 0.12 | 84.37 | 0.09 | 64.73 |
| **OF-101** | 0.12 | 52.12 | 0.08 | 37.63 |
| **OF-257** | 0.11 | 82.73 | 0.08 | 66.36 |
| **OF-291** | 0.10 | 78.47 | 0.09 | 69.15 |
| **OF-416** | 0.10 | 43.05 | 0.07 | 31.83 |
| **OF-275** | 0.10 | 100.00 | 0.10 | 100.00 |
| **OF-31** | 0.09 | 100.00 | 0.09 | 100.00 |
| **MH-801** | 0.09 | 29.93 | 0.04 | 15.25 |
| **OF-271** | 0.08 | 45.16 | 0.05 | 28.69 |
| **OF-47** | 0.08 | 66.46 | 0.06 | 51.21 |
| **OF-479** | 0.08 | 70.24 | 0.04 | 39.84 |
| **OF-82** | 0.07 | 59.27 | 0.05 | 40.92 |
| **OF-23** | 0.07 | 45.25 | 0.03 | 18.59 |
| **OF-267** | 0.06 | 28.96 | 0.02 | 11.76 |
| **OF-562** | 0.06 | 19.88 | 0.01 | 5.28 |
| **OF-53** | 0.05 | 67.83 | 0.04 | 62.48 |
| **OF-357** | 0.04 | 28.43 | 0.01 | 7.90 |
| **OF-220** | 0.04 | 73.96 | 0.04 | 63.57 |
| **OF-135** | 0.02 | 54.86 | 0.01 | 33.16 |
| **OF-103** | 0.02 | 98.42 | 0.02 | 97.65 |
| **OF-256** | 0.02 | 70.97 | 0.01 | 45.46 |
| **OF-213** | 0.02 | 69.82 | 0.02 | 52.02 |
| **OF-284** | 0.02 | 100.00 | 0.02 | 100.00 |
| **OF-36** | 0.02 | 52.21 | 0.01 | 41.42 |
| **OF-276** | 0.01 | 100.00 | 0.01 | 100.00 |
| **OF-151** | 0.01 | 100.00 | 0.01 | 100.00 |
| **OF-148** | 0.01 | 92.94 | 0.01 | 89.60 |
| **OF-16** | 0.01 | 88.91 | 0.01 | 83.84 |
| **OF-159** | 0.00 | 100.00 | 0.00 | 100.00 |

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|---|---|---|---|---|
| **MH-1126** | 0.00 | 100.00 | 0.00 | 100.00 |
| **OF-250** | 0.00 | 4.54 | 0.00 | 0.74 |
| **OF-210** | 0.00 | 0.00 | 0.00 | 0.00 |
| **OF-354** | 0.00 | 0.00 | 0.00 | 0.00 |
| **OF-568** | 0.00 | 0.00 | 0.00 | 0.00 |
| **OF-66** | 0.00 | 0.00 | 0.00 | 0.00 |

*Table A-2. Impervious and DCIA Amounts for All Town Catchments in the Neponset River Watershed, Sorted by Impervious Area*

| Catchment Identifier | Impervious Area (Acres) | Percent Impervious | DCIA (Acres) | Percent DCIA |
|---|---|---|---|---|
| **OF-239** | 9.93 | 17.70 | 0.99 | 1.77 |
| **OF-572** | 9.46 | 42.50 | 2.09 | 9.38 |
| **OF-576** | 6.71 | 32.72 | 1.19 | 5.79 |
| **OF-542** | 6.54 | 27.16 | 1.03 | 4.29 |
| **OF-575** | 5.98 | 41.44 | 1.42 | 9.88 |
| **OF-230** | 5.34 | 32.87 | 0.77 | 4.77 |
| **OF-573** | 4.49 | 41.98 | 1.19 | 11.13 |
| **OF-540** | 4.07 | 21.33 | 0.64 | 3.34 |
| **OF-236** | 2.99 | 29.16 | 0.40 | 3.90 |
| **OF-483** | 1.88 | 47.99 | 0.88 | 22.48 |
| **OF-234** | 1.84 | 15.66 | 0.21 | 1.76 |
| **OF-577** | 1.65 | 39.69 | 0.37 | 9.03 |
| **OF-564** | 1.13 | 30.89 | 0.45 | 12.26 |
| **OF-538** | 1.05 | 32.49 | 0.27 | 8.46 |
| **OF-229** | 1.03 | 28.86 | 0.28 | 7.77 |
| **OF-559** | 1.00 | 35.35 | 0.24 | 8.39 |
| **OF-541** | 0.91 | 27.30 | 0.21 | 6.17 |
| **OF-537** | 0.79 | 55.75 | 0.38 | 26.52 |
| **OF-227** | 0.76 | 25.53 | 0.18 | 5.94 |
| **OF-565** | 0.73 | 74.57 | 0.55 | 55.77 |
| **OF-578** | 0.60 | 22.32 | 0.09 | 3.48 |

| | | | | |
|---|---|---|---|---|
| **OF-216** | 0.59 | 45.99 | 0.33 | 25.79 |
| **MH-976** | 0.57 | 26.38 | 0.15 | 6.84 |
| **OF-580** | 0.48 | 23.83 | 0.17 | 8.46 |
| **OF-539** | 0.38 | 16.27 | 0.09 | 3.74 |
| **OF-571** | 0.37 | 54.87 | 0.15 | 21.30 |
| **OF-197** | 0.31 | 34.63 | 0.18 | 20.55 |
| **OF-536** | 0.26 | 53.22 | 0.13 | 25.66 |
| **OF-486** | 0.26 | 37.01 | 0.10 | 13.74 |
| **OF-204** | 0.21 | 11.05 | 0.05 | 2.35 |
| **OF-200** | 0.11 | 88.54 | 0.11 | 86.82 |
| **OF-487** | 0.06 | 31.39 | 0.04 | 22.02 |

# Appendix B: Estimated Phosphorus Loading Summary by Catchment

*Table B-1. Estimated Phosphorus Loading for All Town Catchments in the Weymouth & Weir River Watershed*

| Catchment Identifier | Estimated P Load (Lbs/Yr) |
|---|---|
| **OF-405** | 112.37 |
| **OF-560** | 94.02 |
| **OF-144** | 92.68 |
| **OF-196** | 67.93 |
| **OF-146** | 65.15 |
| **OF-533** | 51.78 |
| **OF-413** | 50.98 |
| **OF-359** | 44.18 |
| **OF-563** | 42.38 |
| **OF-367** | 41.76 |
| **OF-302** | 40.40 |
| **OF-425** | 39.21 |
| **OF-462** | 39.11 |
| **OF-272** | 38.40 |
| **OF-312** | 38.26 |
| **OF-188** | 36.49 |
| **OF-340** | 34.65 |
| **OF-214** | 33.55 |
| **OF-499** | 32.71 |
| **OF-498** | 32.06 |
| **OF-89** | 31.66 |
| **OF-517** | 28.30 |
| **OF-516** | 28.04 |
| **OF-65** | 27.85 |
| **OF-338** | 27.24 |
| **OF-313** | 26.33 |
| **OF-551** | 25.87 |
| **OF-217** | 25.45 |
| **OF-136** | 24.53 |
| **OF-514** | 23.64 |
| **OF-248** | 23.37 |
| **OF-500** | 22.09 |
| **OF-555** | 21.66 |
| **OF-456** | 21.14 |
| **MH-862** | 21.12 |
| **MH-1190** | 20.99 |
| **OF-185** | 20.00 |
| **OF-321** | 19.68 |
| **OF-484** | 19.49 |
| **OF-219** | 17.94 |
| **OF-264** | 17.70 |
| **OF-440** | 17.61 |
| **OF-392** | 17.01 |
| **OF-467** | 16.70 |
| **OF-262** | 16.61 |
| **OF-418** | 15.94 |
| **OF-534** | 15.89 |
| **OF-368** | 15.44 |
| **OF-501** | 15.17 |
| **OF-352** | 15.06 |
| **OF-199** | 15.00 |
| **OF-376** | 14.26 |
| **OF-166** | 13.29 |
| **OF-176** | 13.18 |
| **OF-130** | 12.23 |
| **OF-439** | 12.14 |
| **OF-545** | 12.09 |
| **OF-310** | 12.04 |
| **OF-460** | 11.81 |
| **OF-160** | 11.70 |

| | |
|---|---|
| **OF-155** | 11.66 |
| **OF-548** | 11.46 |
| **OF-435** | 11.37 |
| **OF-327** | 11.27 |
| **OF-212** | 11.12 |
| **OF-273** | 10.78 |
| **OF-96** | 10.74 |
| **OF-525** | 10.70 |
| **OF-433** | 10.69 |
| **OF-78** | 10.51 |
| **OF-464** | 10.36 |
| **OF-110** | 10.07 |
| **OF-283** | 10.06 |
| **OF-337** | 10.03 |
| **OF-330** | 9.83 |
| **OF-465** | 9.46 |
| **OF-373** | 9.39 |
| **OF-457** | 9.25 |
| **OF-561** | 9.09 |
| **OF-335** | 9.04 |
| **OF-322** | 9.02 |
| **OF-100** | 8.83 |
| **OF-292** | 8.79 |
| **OF-93** | 8.73 |
| **MH-915** | 8.43 |
| **OF-207** | 8.31 |
| **OF-43** | 8.26 |
| **OF-370** | 8.25 |
| **OF-424** | 8.20 |
| **OF-397** | 8.16 |
| **MH-1053** | 8.04 |
| **OF-314** | 7.85 |

| | |
|---|---|
| **OF-365** | 7.74 |
| **MH-12** | 7.68 |
| **OF-37** | 7.35 |
| **OF-375** | 7.32 |
| **OF-147** | 7.24 |
| **OF-274** | 7.17 |
| **OF-305** | 7.13 |
| **OF-90** | 7.07 |
| **OF-32** | 6.92 |
| **MH-13** | 6.81 |
| **OF-436** | 6.80 |
| **OF-94** | 6.70 |
| **MH-1264** | 6.62 |
| **OF-398** | 6.54 |
| **OF-443** | 6.51 |
| **OF-430** | 6.45 |
| **OF-356** | 6.44 |
| **OF-162** | 6.40 |
| **MH-912** | 6.30 |
| **OF-320** | 6.21 |
| **OF-485** | 6.16 |
| **OF-554** | 6.10 |
| **OF-308** | 5.82 |
| **OF-522** | 5.79 |
| **OF-411** | 5.75 |
| **OF-432** | 5.73 |
| **OF-423** | 5.52 |
| **MH-1092** | 5.46 |
| **OF-421** | 5.46 |
| **OF-152** | 5.42 |
| **OF-300** | 5.38 |
| **OF-102** | 5.31 |

| | |
|---|---|
| **OF-186** | 5.06 |
| **OF-355** | 5.00 |
| **OF-471** | 4.90 |
| **OF-18** | 4.81 |
| **OF-143** | 4.81 |
| **OF-233** | 4.77 |
| **OF-323** | 4.68 |
| **OF-84** | 4.62 |
| **MH-775** | 4.60 |
| **OF-215** | 4.59 |
| **OF-246** | 4.53 |
| **OF-91** | 4.51 |
| **OF-444** | 4.48 |
| **OF-11** | 4.47 |
| **OF-27** | 4.35 |
| **OF-336** | 4.28 |
| **OF-28** | 4.26 |
| **OF-92** | 4.22 |
| **OF-64** | 4.17 |
| **OF-133** | 4.15 |
| **OF-441** | 4.14 |
| **OF-309** | 4.12 |
| **OF-269** | 4.11 |
| **MH-1276** | 4.05 |
| **OF-288** | 4.04 |
| **OF-478** | 4.01 |
| **OF-127** | 3.97 |
| **OF-22** | 3.91 |
| **OF-293** | 3.90 |
| **OF-358** | 3.90 |
| **OF-400** | 3.89 |
| **OF-35** | 3.88 |

| | |
|---|---|
| **OF-494** | 3.87 |
| **OF-134** | 3.85 |
| **OF-324** | 3.82 |
| **OF-306** | 3.67 |
| **OF-449** | 3.66 |
| **OF-403** | 3.63 |
| **OF-448** | 3.61 |
| **OF-519** | 3.60 |
| **OF-304** | 3.58 |
| **OF-42** | 3.56 |
| **OF-511** | 3.43 |
| **OF-145** | 3.42 |
| **OF-510** | 3.39 |
| **OF-181** | 3.39 |
| **OF-557** | 3.38 |
| **OF-21** | 3.34 |
| **OF-344** | 3.34 |
| **OF-13** | 3.32 |
| **OF-179** | 3.30 |
| **OF-502** | 3.22 |
| **OF-140** | 3.20 |
| **OF-391** | 3.19 |
| **OF-362** | 3.17 |
| **OF-173** | 3.14 |
| **OF-1** | 3.06 |
| **OF-343** | 3.06 |
| **OF-451** | 2.99 |
| **OF-491** | 2.90 |
| **OF-61** | 2.86 |
| **OF-492** | 2.84 |
| **OF-553** | 2.84 |
| **OF-427** | 2.80 |

| | |
|---|---|
| **MH-222** | 2.77 |
| **OF-389** | 2.75 |
| **OF-407** | 2.71 |
| **OF-582** | 2.69 |
| **OF-149** | 2.68 |
| **MH-1418** | 2.62 |
| **OF-406** | 2.60 |
| **OF-366** | 2.43 |
| **OF-297** | 2.41 |
| **OF-480** | 2.39 |
| **OF-285** | 2.31 |
| **OF-55** | 2.24 |
| **OF-41** | 2.15 |
| **OF-206** | 2.14 |
| **OF-488** | 2.13 |
| **OF-38** | 2.05 |
| **OF-339** | 2.03 |
| **OF-295** | 2.01 |
| **OF-106** | 2.00 |
| **OF-474** | 1.99 |
| **OF-8** | 1.97 |
| **OF-287** | 1.96 |
| **OF-296** | 1.96 |
| **OF-458** | 1.94 |
| **OF-253** | 1.86 |
| **OF-490** | 1.85 |
| **OF-112** | 1.81 |
| **OF-455** | 1.76 |
| **OF-77** | 1.69 |
| **OF-508** | 1.65 |
| **OF-388** | 1.65 |
| **OF-98** | 1.63 |

| | |
|---|---|
| **MH-920** | 1.63 |
| **OF-268** | 1.61 |
| **OF-442** | 1.59 |
| **OF-126** | 1.58 |
| **OF-390** | 1.56 |
| **OF-63** | 1.55 |
| **OF-385** | 1.53 |
| **OF-317** | 1.52 |
| **OF-489** | 1.52 |
| **OF-318** | 1.51 |
| **OF-546** | 1.48 |
| **OF-52** | 1.40 |
| **OF-74** | 1.39 |
| **OF-586** | 1.37 |
| **OF-105** | 1.36 |
| **OF-380** | 1.36 |
| **OF-381** | 1.34 |
| **OF-361** | 1.30 |
| **OF-445** | 1.28 |
| **OF-5** | 1.26 |
| **OF-111** | 1.24 |
| **OF-342** | 1.24 |
| **OF-414** | 1.22 |
| **OF-307** | 1.21 |
| **OF-251** | 1.19 |
| **MH-737** | 1.17 |
| **OF-187** | 1.15 |
| **OF-378** | 1.14 |
| **OF-503** | 1.13 |
| **OF-209** | 1.13 |
| **MH-486** | 1.13 |
| **OF-419** | 1.08 |

| | |
|---|---|
| **OF-54** | 1.07 |
| **OF-4** | 1.06 |
| **OF-372** | 1.06 |
| **OF-174** | 1.06 |
| **OF-477** | 0.96 |
| **OF-526** | 0.94 |
| **OF-298** | 0.90 |
| **OF-137** | 0.86 |
| **OF-198** | 0.86 |
| **OF-384** | 0.83 |
| **OF-550** | 0.82 |
| **OF-218** | 0.82 |
| **OF-346** | 0.81 |
| **OF-183** | 0.81 |
| **OF-329** | 0.78 |
| **OF-315** | 0.78 |
| **OF-529** | 0.77 |
| **OF-104** | 0.77 |
| **OF-345** | 0.76 |
| **OF-97** | 0.71 |
| **OF-461** | 0.70 |
| **OF-50** | 0.69 |
| **OF-382** | 0.69 |
| **OF-195** | 0.66 |
| **OF-19** | 0.66 |
| **OF-182** | 0.64 |
| **MH-163** | 0.63 |
| **OF-95** | 0.62 |
| **OF-178** | 0.62 |
| **MH-764** | 0.60 |
| **OF-289** | 0.59 |
| **OF-383** | 0.58 |

| | |
|---|---|
| **OF-333** | 0.57 |
| **OF-180** | 0.56 |
| **OF-184** | 0.55 |
| **OF-99** | 0.55 |
| **OF-211** | 0.54 |
| **OF-191** | 0.53 |
| **OF-254** | 0.51 |
| **OF-506** | 0.50 |
| **OF-122** | 0.48 |
| **OF-24** | 0.47 |
| **OF-303** | 0.46 |
| **OF-123** | 0.44 |
| **OF-278** | 0.42 |
| **OF-341** | 0.42 |
| **OF-282** | 0.41 |
| **OF-428** | 0.41 |
| **OF-15** | 0.40 |
| **OF-360** | 0.39 |
| **OF-158** | 0.38 |
| **OF-72** | 0.35 |
| **OF-286** | 0.34 |
| **OF-45** | 0.34 |
| **OF-463** | 0.33 |
| **OF-459** | 0.33 |
| **OF-79** | 0.33 |
| **OF-410** | 0.31 |
| **OF-450** | 0.31 |
| **OF-395** | 0.31 |
| **MH-220** | 0.30 |
| **OF-493** | 0.28 |
| **OF-416** | 0.28 |
| **OF-150** | 0.27 |

| | |
|---|---|
| **OF-495** | 0.27 |
| **OF-40** | 0.25 |
| **OF-169** | 0.24 |
| **OF-263** | 0.23 |
| **OF-475** | 0.22 |
| **OF-101** | 0.21 |
| **OF-39** | 0.21 |
| **OF-257** | 0.19 |
| **OF-291** | 0.18 |
| **OF-271** | 0.18 |
| **OF-275** | 0.17 |
| **OF-31** | 0.16 |
| **MH-801** | 0.16 |
| **OF-47** | 0.16 |
| **OF-479** | 0.15 |
| **OF-23** | 0.13 |
| **OF-82** | 0.13 |
| **OF-562** | 0.12 |
| **OF-267** | 0.12 |
| **OF-53** | 0.11 |

| | |
|---|---|
| **OF-357** | 0.09 |
| **OF-220** | 0.08 |
| **OF-135** | 0.04 |
| **OF-213** | 0.04 |
| **OF-103** | 0.04 |
| **OF-36** | 0.04 |
| **OF-256** | 0.04 |
| **OF-284** | 0.03 |
| **OF-276** | 0.02 |
| **OF-151** | 0.02 |
| **OF-148** | 0.01 |
| **OF-16** | 0.01 |
| **OF-210** | 0.01 |
| **OF-159** | 0.01 |
| **OF-568** | 0.00 |
| **OF-66** | 0.00 |
| **OF-354** | 0.00 |
| **OF-250** | 0.00 |
| **MH-1126** | 0.00 |

*Table B-2. Estimated Phosphorus Loading for All Town Catchments in the Neponset River Watershed*

| Catchment Identifier | Estimated P Load (Lbs/Yr) |
|---|---|
| **OF-239** | 25.44 |
| **OF-572** | 21.52 |
| **OF-576** | 16.47 |
| **OF-542** | 14.59 |
| **OF-575** | 13.67 |
| **OF-230** | 12.06 |
| **OF-573** | 10.20 |
| **OF-540** | 8.34 |
| **OF-236** | 7.45 |
| **OF-234** | 4.85 |
| **OF-483** | 3.76 |
| **OF-577** | 3.46 |
| **OF-564** | 2.55 |
| **OF-229** | 2.49 |
| **OF-559** | 2.22 |
| **OF-538** | 2.03 |
| **OF-541** | 1.97 |
| **OF-565** | 1.67 |
| **OF-227** | 1.58 |
| **OF-537** | 1.48 |
| **MH-976** | 1.48 |
| **OF-578** | 1.45 |
| **OF-216** | 1.24 |
| **OF-580** | 1.04 |
| **OF-197** | 0.80 |
| **OF-539** | 0.79 |
| **OF-571** | 0.76 |
| **OF-204** | 0.73 |
| **OF-486** | 0.49 |
| **OF-536** | 0.49 |
| **OF-200** | 0.27 |
| **OF-487** | 0.15 |

# Appendix C: Estimated Nitrogen Loading Summary by Catchment

*Table C-1. Estimated Nitrogen Loading for All Catchments in the Weymouth & Weir River Watershed*

| Catchment Identifier | Estimated N Load (Lbs/Yr) |
|---|---|
| **OF-405** | 899.48 |
| **OF-560** | 741.09 |
| **OF-144** | 674.60 |
| **OF-196** | 563.01 |
| **OF-146** | 509.36 |
| **OF-533** | 410.36 |
| **OF-413** | 384.62 |
| **OF-563** | 324.72 |
| **OF-359** | 324.18 |
| **OF-302** | 322.68 |
| **OF-462** | 314.82 |
| **OF-312** | 309.36 |
| **OF-367** | 304.23 |
| **OF-425** | 290.98 |
| **OF-272** | 289.34 |
| **OF-188** | 278.81 |
| **OF-340** | 276.56 |
| **OF-214** | 249.40 |
| **OF-499** | 248.59 |
| **OF-498** | 243.31 |
| **OF-89** | 230.08 |
| **OF-516** | 229.56 |
| **OF-65** | 217.56 |
| **OF-338** | 215.74 |
| **OF-313** | 212.59 |
| **OF-517** | 207.68 |
| **OF-551** | 195.29 |
| **OF-217** | 194.51 |
| **OF-514** | 188.51 |
| **OF-248** | 179.16 |
| **OF-136** | 176.46 |
| **MH-1190** | 173.65 |
| **OF-500** | 166.33 |
| **MH-862** | 165.96 |
| **OF-456** | 165.52 |
| **OF-555** | 157.13 |
| **OF-321** | 153.33 |
| **OF-484** | 149.51 |
| **OF-185** | 147.09 |
| **OF-219** | 142.36 |
| **OF-264** | 135.82 |
| **OF-467** | 133.75 |
| **OF-440** | 133.24 |
| **OF-392** | 125.37 |
| **OF-534** | 123.98 |
| **OF-262** | 122.57 |
| **OF-376** | 121.15 |
| **OF-368** | 118.74 |
| **OF-352** | 117.53 |
| **OF-418** | 116.52 |
| **OF-501** | 113.06 |
| **OF-199** | 112.84 |
| **OF-310** | 99.43 |
| **OF-166** | 99.27 |
| **OF-370** | 96.19 |
| **OF-327** | 94.60 |
| **OF-176** | 94.39 |
| **OF-130** | 93.77 |

| | |
|---|---|
| **OF-439** | 93.21 |
| **OF-545** | 91.98 |
| **OF-460** | 91.81 |
| **OF-160** | 89.88 |
| **OF-78** | 88.82 |
| **OF-155** | 88.30 |
| **OF-212** | 87.75 |
| **OF-435** | 83.94 |
| **OF-464** | 82.33 |
| **OF-273** | 81.80 |
| **OF-96** | 81.73 |
| **OF-525** | 80.16 |
| **OF-283** | 79.72 |
| **OF-337** | 79.53 |
| **OF-433** | 76.95 |
| **OF-373** | 75.55 |
| **OF-465** | 75.50 |
| **OF-330** | 74.74 |
| **OF-457** | 73.26 |
| **OF-548** | 72.69 |
| **OF-292** | 69.78 |
| **OF-100** | 69.48 |
| **OF-110** | 69.33 |
| **OF-335** | 68.37 |
| **OF-397** | 67.51 |
| **OF-561** | 66.94 |
| **MH-915** | 65.93 |
| **OF-93** | 65.50 |
| **OF-43** | 65.42 |
| **OF-322** | 65.37 |
| **OF-424** | 64.44 |
| **MH-1053** | 63.74 |

| | |
|---|---|
| **OF-207** | 62.64 |
| **OF-314** | 62.31 |
| **OF-375** | 58.90 |
| **MH-12** | 58.72 |
| **OF-147** | 57.38 |
| **OF-365** | 56.25 |
| **OF-305** | 56.22 |
| **OF-94** | 55.74 |
| **OF-32** | 53.90 |
| **OF-90** | 53.82 |
| **OF-430** | 52.72 |
| **OF-274** | 52.50 |
| **OF-436** | 51.19 |
| **OF-398** | 51.04 |
| **MH-1264** | 50.69 |
| **MH-13** | 50.38 |
| **OF-443** | 49.74 |
| **OF-162** | 48.65 |
| **OF-554** | 48.42 |
| **OF-37** | 48.32 |
| **MH-912** | 48.05 |
| **OF-356** | 48.00 |
| **OF-485** | 47.44 |
| **OF-411** | 47.32 |
| **OF-320** | 46.22 |
| **OF-308** | 46.03 |
| **OF-432** | 44.88 |
| **OF-300** | 44.19 |
| **OF-102** | 43.80 |
| **OF-471** | 42.87 |
| **MH-1092** | 42.25 |
| **OF-423** | 42.07 |

| | |
|---|---|
| **OF-152** | 41.41 |
| **OF-421** | 41.09 |
| **OF-186** | 40.86 |
| **OF-355** | 40.63 |
| **OF-28** | 38.60 |
| **OF-143** | 37.64 |
| **OF-18** | 37.32 |
| **OF-522** | 37.30 |
| **OF-84** | 37.15 |
| **MH-775** | 36.89 |
| **OF-22** | 36.37 |
| **OF-233** | 35.97 |
| **OF-11** | 35.78 |
| **OF-323** | 35.71 |
| **OF-92** | 35.19 |
| **OF-91** | 34.21 |
| **OF-444** | 33.82 |
| **OF-336** | 33.08 |
| **OF-27** | 32.52 |
| **OF-478** | 32.49 |
| **OF-133** | 32.44 |
| **OF-64** | 32.07 |
| **OF-400** | 32.01 |
| **OF-293** | 31.59 |
| **OF-441** | 31.40 |
| **OF-309** | 30.91 |
| **OF-288** | 30.44 |
| **OF-127** | 29.93 |
| **OF-403** | 29.74 |
| **OF-324** | 29.72 |
| **OF-494** | 29.50 |
| **OF-35** | 29.50 |

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|---|---|
| **OF-304** | 29.25 |
| **OF-215** | 29.05 |
| **OF-134** | 28.83 |
| **OF-306** | 28.67 |
| **OF-358** | 28.25 |
| **OF-42** | 28.21 |
| **OF-13** | 28.20 |
| **OF-246** | 28.18 |
| **OF-449** | 27.92 |
| **MH-1276** | 27.69 |
| **OF-448** | 27.67 |
| **OF-21** | 27.58 |
| **OF-519** | 27.49 |
| **OF-145** | 27.36 |
| **OF-181** | 26.95 |
| **OF-557** | 26.93 |
| **OF-511** | 26.28 |
| **OF-269** | 25.83 |
| **OF-391** | 25.41 |
| **OF-344** | 25.26 |
| **OF-510** | 25.00 |
| **OF-179** | 24.96 |
| **OF-343** | 24.57 |
| **OF-502** | 24.49 |
| **OF-362** | 24.33 |
| **OF-173** | 24.19 |
| **OF-140** | 23.94 |
| **OF-1** | 23.46 |
| **OF-492** | 22.84 |
| **OF-553** | 22.72 |
| **OF-491** | 22.67 |
| **OF-61** | 22.60 |

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|---|---|
| **MH-222** | 22.43 |
| **OF-389** | 21.96 |
| **OF-407** | 21.61 |
| **OF-149** | 21.37 |
| **OF-582** | 21.36 |
| **OF-451** | 21.17 |
| **MH-1418** | 20.73 |
| **OF-366** | 20.25 |
| **OF-406** | 19.65 |
| **OF-480** | 18.92 |
| **OF-427** | 18.84 |
| **OF-297** | 18.71 |
| **OF-285** | 18.28 |
| **OF-41** | 17.05 |
| **OF-8** | 16.92 |
| **OF-488** | 16.47 |
| **OF-38** | 16.29 |
| **OF-106** | 15.56 |
| **OF-458** | 15.44 |
| **OF-474** | 15.44 |
| **OF-296** | 15.36 |
| **OF-339** | 15.24 |
| **OF-287** | 14.79 |
| **OF-295** | 14.63 |
| **OF-490** | 14.59 |
| **OF-55** | 14.31 |
| **OF-112** | 14.30 |
| **OF-455** | 13.88 |
| **OF-253** | 13.86 |
| **OF-390** | 13.33 |
| **OF-206** | 13.07 |
| **OF-77** | 13.03 |

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|---|---|
| **OF-388** | 12.71 |
| **OF-508** | 12.57 |
| **MH-920** | 12.45 |
| **OF-98** | 12.38 |
| **OF-442** | 12.26 |
| **OF-126** | 12.09 |
| **OF-268** | 12.02 |
| **OF-63** | 11.97 |
| **OF-489** | 11.92 |
| **OF-317** | 11.92 |
| **OF-318** | 11.91 |
| **OF-74** | 11.58 |
| **OF-385** | 10.86 |
| **OF-586** | 10.75 |
| **OF-52** | 10.59 |
| **OF-380** | 10.54 |
| **OF-361** | 10.19 |
| **OF-381** | 10.13 |
| **OF-105** | 10.06 |
| **OF-111** | 10.03 |
| **OF-5** | 10.02 |
| **OF-307** | 9.92 |
| **OF-546** | 9.86 |
| **OF-445** | 9.73 |
| **OF-414** | 9.56 |
| **OF-251** | 9.47 |
| **OF-529** | 9.34 |
| **OF-378** | 9.08 |
| **OF-209** | 8.99 |
| **MH-486** | 8.96 |
| **OF-419** | 8.89 |
| **OF-342** | 8.67 |

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|---|---|
| **OF-503** | 8.57 |
| **OF-187** | 8.56 |
| **OF-4** | 8.44 |
| **MH-737** | 8.43 |
| **OF-54** | 8.19 |
| **OF-372** | 7.96 |
| **OF-174** | 7.81 |
| **OF-526** | 7.01 |
| **OF-198** | 6.76 |
| **OF-550** | 6.49 |
| **OF-477** | 6.29 |
| **OF-329** | 6.29 |
| **OF-19** | 6.28 |
| **OF-183** | 6.27 |
| **OF-346** | 6.24 |
| **OF-298** | 6.15 |
| **OF-218** | 6.11 |
| **OF-384** | 6.06 |
| **OF-104** | 5.88 |
| **OF-315** | 5.83 |
| **OF-97** | 5.54 |
| **OF-137** | 5.26 |
| **OF-382** | 5.25 |
| **OF-345** | 5.14 |
| **OF-195** | 5.10 |
| **OF-182** | 5.08 |
| **OF-95** | 5.07 |
| **MH-163** | 4.96 |
| **OF-50** | 4.91 |
| **OF-178** | 4.79 |
| **OF-289** | 4.68 |
| **OF-461** | 4.61 |

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|---|---|
| **OF-180** | 4.60 |
| **MH-764** | 4.58 |
| **OF-333** | 4.49 |
| **OF-383** | 4.41 |
| **OF-99** | 4.36 |
| **OF-211** | 4.27 |
| **OF-184** | 4.25 |
| **OF-191** | 4.12 |
| **OF-254** | 4.04 |
| **OF-506** | 3.81 |
| **OF-303** | 3.72 |
| **OF-122** | 3.64 |
| **OF-24** | 3.49 |
| **OF-341** | 3.32 |
| **OF-428** | 3.28 |
| **OF-123** | 3.27 |
| **OF-278** | 3.27 |
| **OF-282** | 3.24 |
| **OF-15** | 3.11 |
| **OF-360** | 3.02 |
| **OF-158** | 3.00 |
| **OF-72** | 2.75 |
| **OF-286** | 2.71 |
| **OF-45** | 2.69 |
| **OF-79** | 2.59 |
| **OF-395** | 2.57 |
| **OF-459** | 2.56 |
| **OF-463** | 2.45 |
| **OF-450** | 2.43 |
| **OF-410** | 2.43 |
| **MH-220** | 2.40 |
| **OF-493** | 2.24 |

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|---|---|
| **OF-495** | 2.17 |
| **OF-150** | 2.15 |
| **OF-40** | 1.96 |
| **OF-169** | 1.88 |
| **OF-416** | 1.82 |
| **OF-263** | 1.80 |
| **OF-475** | 1.74 |
| **OF-39** | 1.69 |
| **OF-101** | 1.68 |
| **OF-257** | 1.49 |
| **OF-291** | 1.45 |
| **OF-275** | 1.38 |
| **OF-31** | 1.29 |
| **MH-801** | 1.28 |
| **OF-47** | 1.27 |
| **OF-271** | 1.25 |
| **OF-479** | 1.13 |
| **OF-23** | 0.98 |
| **OF-82** | 0.98 |
| **OF-562** | 0.86 |
| **OF-267** | 0.86 |

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|---|---|
| **OF-357** | 0.72 |
| **OF-53** | 0.65 |
| **OF-220** | 0.64 |
| **OF-213** | 0.34 |
| **OF-135** | 0.34 |
| **OF-103** | 0.33 |
| **OF-256** | 0.32 |
| **OF-284** | 0.25 |
| **OF-36** | 0.23 |
| **OF-276** | 0.16 |
| **OF-151** | 0.14 |
| **OF-148** | 0.12 |
| **OF-210** | 0.10 |
| **OF-16** | 0.09 |
| **OF-159** | 0.07 |
| **OF-354** | 0.01 |
| **OF-250** | 0.01 |
| **MH-1126** | 0.00 |
| **OF-568** | 0.00 |
| **OF-66** | 0.00 |

*Table C-213. Estimated Nitrogen Loading for All Catchments in the Neponset River Watershed*

| Catchment Identifier | Estimated N Load (Lbs/Yr) |
|---|---|
| **OF-239** | 174.69 |
| **OF-572** | 171.83 |
| **OF-576** | 132.84 |
| **OF-542** | 118.79 |
| **OF-575** | 109.59 |
| **OF-230** | 99.95 |
| **OF-573** | 82.01 |
| **OF-540** | 62.98 |
| **OF-236** | 61.47 |
| **OF-234** | 35.62 |
| **OF-483** | 29.27 |
| **OF-577** | 27.51 |
| **OF-564** | 20.82 |
| **OF-229** | 20.64 |
| **OF-559** | 18.37 |
| **OF-538** | 15.46 |
| **OF-541** | 14.22 |
| **MH-976** | 12.57 |
| **OF-227** | 12.34 |
| **OF-578** | 11.65 |
| **OF-537** | 11.37 |
| **OF-565** | 10.91 |
| **OF-216** | 9.96 |
| **OF-580** | 7.25 |
| **OF-204** | 6.88 |
| **OF-571** | 6.19 |
| **OF-539** | 5.93 |
| **OF-197** | 5.51 |
| **OF-536** | 3.78 |
| **OF-486** | 3.74 |
| **OF-200** | 1.63 |
| **OF-487** | 0.91 |

# Appendix D: Town-Owned Parcels Sorted by the NSP BMP Tool's Phosphorus Priority Ranking

*Table D-1. Town-Owned Parcels Sorted by BMP Tool Priority Score for Phosphorus Removal*

| Address | Parloc_ID | Use Description | BMP Tool Priority Score (Max Score = 1) |
|---|---|---|---|
| **WEST ST** | F_776500_2886230 | Municipal Vacant | 1.0000 |
| **GROVE ST** | F_776846_2886824 | Municipal Vacant | 0.9941 |
| **PARK ST** | F_780303_2887527 | Municipal, Federal, or State | 0.9941 |
| **LAFAYETTE ST** | F_773511_2887830 | Municipal Vacant | 0.9941 |
| **REAR BREWSTER RD** | F_783313_2891320 | Municipal Vacant | 0.9941 |
| **WASHINGTON AV** | F_784266_2894305 | Municipal Vacant | 0.9929 |
| **HUMMELL ST** | F_777177_2895229 | Municipal Vacant | 0.9929 |
| **STATE ST** | F_782327_2893995 | Municipal Vacant | 0.9917 |
| **S WINDEMERE AV** | F_782435_2876890 | Municipal Vacant | 0.9917 |
| **N MAIN ST REAR** | F_778003_2889605 | Municipal Vacant | 0.9917 |
| **592 N MAIN ST** | F_777902_2889826 | Municipal, Federal, or State | 0.9917 |
| **STOUGHTON ST** | F_778558_2879153 | Municipal Vacant | 0.9837 |
| **HIGH ST** | F_773829_2891455 | Municipal Vacant | 0.9837 |
| **CRESCENT AV** | F_781884_2877799 | Municipal Vacant | 0.9826 |
| **THAYER AV** | F_784224_2894159 | Municipal Vacant | 0.9819 |
| **VESEY RD** | F_780575_2890236 | Municipal Vacant | 0.9816 |
| **BEAR SWAMP** | F_776670_2882994 | Municipal Vacant | 0.9810 |
| **WYMAN RD** | F_784136_2882928 | Municipal Vacant | 0.9806 |
| **LEOPOLD ST** | F_777436_2895155 | Municipal Vacant | 0.9806 |
| **HYDE ST** | F_777506_2895330 | Municipal Vacant | 0.9806 |
| **NEWCOMB AV** | F_776943_2895616 | Municipal Vacant | 0.9806 |
| **LANCASTER RD** | F_783527_2883270 | Municipal Vacant | 0.9675 |
| **ARGYLE RD** | F_783810_2883477 | Municipal Vacant | 0.9675 |
| **STACKPOLE AV** | F_781578_2893090 | Municipal Vacant | 0.9662 |
| **LANCASTER RD** | F_783651_2883244 | Municipal Vacant | 0.9662 |
| **CENTRE ST** | F_784657_2886763 | Municipal Vacant | 0.9662 |
| **OAK GROVE RD** | F_775718_2887171 | Municipal Vacant | 0.9662 |
| **OAK GROVE RD** | F_775803_2887199 | Municipal Vacant | 0.9662 |
| **CENTRE ST** | F_782489_2879882 | Municipal Vacant | 0.9662 |
| **CENTRE ST** | F_780584_2878948 | Municipal Vacant | 0.9662 |
| **MAPLE ST** | F_780594_2883070 | Municipal Vacant | 0.9662 |
| **S MAIN ST** | F_779980_2881785 | Municipal, Federal, or State | 0.9662 |
| **ROUTE 24** | F_772011_2887978 | Municipal Vacant | 0.9662 |
| **STATE & BROAD ST** | F_782275_2893789 | Municipal Vacant | 0.9662 |
| **ASTER ST** | F_777435_2893054 | Municipal Vacant | 0.9662 |
| **NORTH ST** | F_782528_2893391 | Municipal Vacant | 0.9662 |

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|---|---|---|---|
| **STACKPOLE AV** | F_781875_2892242 | Municipal Vacant | 0.9662 |
| **OAK ST** | F_782494_2892067 | Municipal Vacant | 0.9662 |
| **STACKPOLE AV** | F_781677_2892168 | Municipal Vacant | 0.9662 |
| **STACKPOLE AV** | F_781814_2893143 | Municipal Vacant | 0.9662 |
| **NORTH ST** | F_782182_2893274 | Municipal Vacant | 0.9662 |
| **LINCOLN AV** | F_785591_2893676 | Municipal Vacant | 0.9662 |
| **S MAIN ST** | F_780224_2879251 | Municipal Vacant | 0.9304 |
| **BROAD ST** | F_782444_2893603 | Municipal Vacant | 0.9304 |
| **592 N MAIN ST** | F_777686_2889511 | Municipal Vacant | 0.9304 |
| **S SHERWOOD AV** | F_781508_2877510 | Municipal Vacant | 0.9282 |
| **COLE TR** | F_778293_2881673 | Municipal Vacant | 0.9256 |
| **OAK ST** | F_781925_2891847 | Municipal Vacant | 0.9256 |
| **STACKPOLE AV** | F_781646_2892426 | Municipal Vacant | 0.9256 |
| **STACKPOLE AV** | F_781581_2892721 | Municipal Vacant | 0.9256 |
| **16 FENCOURT AV** | F_783279_2881842 | Municipal, Federal, or State | 0.8986 |
| **STATE ST** | F_782547_2893836 | Municipal Vacant | 0.8985 |
| **STACKPOLE AV** | F_781768_2892723 | Municipal Vacant | 0.8969 |
| **REAR S MAIN ST** | F_778879_2878214 | Municipal Vacant | 0.8969 |
| **STACKPOLE AV** | F_781970_2892225 | Municipal Vacant | 0.8969 |
| **OVERLOOK RD** | F_775112_2891887 | Municipal Vacant | 0.8969 |
| **REGINA RD** | F_782486_2886396 | Municipal Vacant | 0.8846 |
| **MILL ST** | F_783746_2884845 | Municipal Vacant | 0.8846 |
| **LOU COURTNEY DR** | F_780400_2880900 | Municipal, Federal, or State | 0.8839 |
| **HIGHLAND TR** | F_778404_2880744 | Municipal Vacant | 0.8830 |
| **WESTWOOD AV** | F_783317_2879161 | Municipal Vacant | 0.8830 |
| **VINE ST** | F_773483_2886246 | Municipal Vacant | 0.8830 |
| **LEDGE HILL ST** | F_776126_2887650 | Municipal Vacant | 0.8801 |
| **741 N MAIN ST** | F_777540_2891604 | Municipal, Federal, or State | 0.8801 |
| **FITCH TR** | F_778406_2880914 | Municipal Vacant | 0.8525 |
| **ROYCROFT DR** | F_783799_2887445 | Municipal Vacant | 0.8525 |
| **SOUTH ST** | F_780749_2884107 | Municipal Vacant | 0.8513 |
| **ORCHARD ST** | F_777624_2892529 | Municipal Vacant | 0.8513 |
| **MILL ST** | F_783192_2884682 | Municipal Vacant | 0.8513 |
| **CARLETON AV** | F_783774_2881632 | Municipal Vacant | 0.8513 |
| **MARCONI DR** | F_779673_2893049 | Municipal Vacant | 0.8513 |
| **STACKPOLE AV** | F_781633_2892536 | Municipal Vacant | 0.8513 |
| **SOUTH ST** | F_783061_2881040 | Municipal Vacant | 0.8513 |
| **S MAIN ST** | F_781472_2875123 | Municipal Vacant | 0.8513 |
| **N RICHWOOD AV** | F_782902_2878193 | Municipal Vacant | 0.8513 |
| **DRUID HILL AV** | F_783091_2877940 | Municipal Vacant | 0.8513 |

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|---|---|---|---|
| **CANESSA ST** | F_783878_2890904 | Municipal Vacant | 0.8513 |
| **HUNTINGTON AV** | F_784959_2892970 | Municipal Vacant | 0.8513 |
| **FAIRVIEW AV** | F_779392_2882727 | Municipal Vacant | 0.8513 |
| **MILL ST** | F_784151_2882667 | Municipal Vacant | 0.8513 |
| **MILL ST** | F_784230_2882991 | Municipal Vacant | 0.8513 |
| **SOUTH ST** | F_783102_2881012 | Municipal Vacant | 0.8513 |
| **S WINDEMERE AV** | F_782794_2876840 | Municipal Vacant | 0.8513 |
| **WEST ST** | F_774665_2885265 | Municipal Vacant | 0.8513 |
| **ARGYLE RD** | F_783910_2883258 | Municipal Vacant | 0.8513 |
| **PLEASANT ST** | F_781324_2887092 | Municipal Vacant | 0.8513 |
| **GROVE AV** | F_777637_2896394 | Municipal Vacant | 0.8513 |
| **EMERTON AV** | F_783033_2880912 | Municipal Vacant | 0.8513 |
| **EMERTON AV** | F_782991_2880940 | Municipal Vacant | 0.8513 |
| **SOUTH ST** | F_782977_2881094 | Municipal Vacant | 0.8513 |
| **SOUTH ST** | F_783269_2880901 | Municipal Vacant | 0.8513 |
| **SOUTH ST** | F_783238_2880922 | Municipal Vacant | 0.8513 |
| **SOUTH ST** | F_783207_2880943 | Municipal Vacant | 0.8513 |
| **SOUTH ST** | F_783154_2880977 | Municipal Vacant | 0.8513 |
| **PAYSON AV** | F_782180_2877060 | Municipal Vacant | 0.8513 |
| **GROVE ST** | F_776115_2887881 | Municipal Vacant | 0.8513 |
| **MILL ST** | F_784168_2882702 | Municipal Vacant | 0.8513 |
| **CLARK ST** | F_778727_2891005 | Municipal Vacant | 0.8513 |
| **PINE AV** | F_780955_2890909 | Municipal Vacant | 0.8513 |
| **PAYSON AV** | F_782192_2877130 | Municipal Vacant | 0.8513 |
| **VETERANS MEM. PK** | F_780335_2884779 | Municipal Vacant | 0.8513 |
| **EMERTON AV** | F_783085_2880877 | Municipal Vacant | 0.8513 |
| **S MAIN ST** | F_780856_2875422 | Municipal Vacant | 0.8513 |
| **FITCH TR** | F_779025_2881012 | Municipal Vacant | 0.8513 |
| **REAR UNION ST** | F_782361_2882644 | Municipal Vacant | 0.8513 |
| **HIGH ST** | F_773305_2889585 | Municipal Vacant | 0.8513 |
| **MORGAN ST** | F_776154_2896346 | Municipal Vacant | 0.8513 |
| **CHAFFIN RD** | F_776698_2896027 | Municipal Vacant | 0.8513 |
| **LISA RD** | F_774807_2886527 | Municipal Vacant | 0.8513 |
| **MCCLELLAN ST** | F_777525_2896327 | Municipal Vacant | 0.8513 |
| **MCCLELLAN ST** | F_777643_2896363 | Municipal Vacant | 0.8513 |
| **NELSON ST** | F_777405_2896387 | Municipal Vacant | 0.8513 |
| **OLD ST OFF** | F_775223_2894182 | Municipal Vacant | 0.8513 |
| **POWDRELL AV** | F_782136_2894633 | Municipal Vacant | 0.8513 |
| **THAYER AV** | F_783859_2894091 | Municipal Vacant | 0.8513 |
| **CARLETON AV** | F_783592_2881542 | Municipal Vacant | 0.8513 |
| **NORTH ST** | F_784010_2891379 | Municipal Vacant | 0.8513 |
| **CHESTNUT ST** | F_775215_2890935 | Municipal Vacant | 0.8513 |

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| **POND ST** | F_777733_2897698 | Municipal, Federal, or State | 0.8513 |
| **OAK ST** | F_781774_2891829 | Municipal Vacant | 0.8513 |
| **OAK ST** | F_781831_2891836 | Municipal Vacant | 0.8513 |
| **WEBSTER ST** | F_776765_2894701 | Municipal, Federal, or State | 0.8513 |
| **OLD ST OFF** | F_775157_2894550 | Municipal Vacant | 0.8513 |
| **N MAIN ST REAR** | F_776403_2894588 | Municipal Vacant | 0.8513 |
| **NEWCOMB AV** | F_776906_2895432 | Municipal Vacant | 0.8513 |
| **JULIAN RD** | F_776623_2894691 | Municipal Vacant | 0.8513 |
| **LEOPOLD ST** | F_777415_2895264 | Municipal Vacant | 0.8513 |
| **MCCLELLAN ST** | F_777872_2895178 | Municipal Vacant | 0.8513 |
| **POND ST** | F_776922_2896486 | Municipal Vacant | 0.8513 |
| **KINGCREST TR** | F_783613_2885792 | Municipal Vacant | 0.8513 |
| **WARREN ST** | F_779253_2885660 | Municipal Vacant | 0.8513 |
| **UNION ST** | F_784093_2882290 | Municipal Vacant | 0.8513 |
| **LEOPOLD ST** | F_777398_2895343 | Municipal Vacant | 0.8513 |
| **BALLARD ST** | F_775482_2897850 | Municipal Vacant | 0.8513 |
| **HUMMELL ST** | F_777281_2895330 | Municipal Vacant | 0.8513 |
| **STACKPOLE AV** | F_781598_2892582 | Municipal Vacant | 0.8513 |
| **MULLEN ST** | F_770630_2891244 | Municipal Vacant | 0.8513 |
| **BARTLETT RD** | F_780206_2891310 | Municipal Vacant | 0.8513 |
| **CHESTNUT ST** | F_775557_2891849 | Municipal Vacant | 0.8513 |
| **STACKPOLE AV** | F_781704_2891930 | Municipal Vacant | 0.8513 |
| **STACKPOLE AV** | F_781639_2892486 | Municipal Vacant | 0.8513 |
| **JANE ST** | F_774116_2896012 | Municipal Vacant | 0.8513 |
| **HIGH ST** | F_773637_2891860 | Municipal Vacant | 0.8513 |
| **REAR JOHN FLANAGAN CI** | F_777660_2883060 | Municipal Vacant | 0.8513 |
| **NELSON ST** | F_777420_2896425 | Municipal Vacant | 0.8513 |
| **CHRISTOPHER RD** | F_774200_2888850 | Municipal Vacant | 0.8513 |
| **STATE ST** | F_782863_2893958 | Municipal Vacant | 0.8513 |
| **ARGYLE RD** | F_783750_2883336 | Municipal Vacant | 0.7195 |
| **MILL ST** | F_784367_2883026 | Municipal Vacant | 0.7195 |
| **REAR MILL ST** | F_784445_2883079 | Municipal Vacant | 0.7195 |
| **POND ST** | F_777706_2897576 | Municipal Vacant | 0.7195 |
| **ARNOLD ST** | F_777092_2895771 | Municipal Vacant | 0.7195 |
| **16 ALWARD DR** | F_783264_2893397 | Municipal Vacant | 0.7195 |
| **NEWCOMB AV** | F_776839_2895720 | Municipal Vacant | 0.7195 |
| **RESTARICK AV** | F_783271_2881466 | Municipal Vacant | 0.7155 |
| **NORROWAY AV** | F_777911_2893499 | Municipal Vacant | 0.7155 |
| **MILL ST** | F_784373_2883285 | Municipal Vacant | 0.7155 |
| **MCCLELLAN ST** | F_777650_2896326 | Municipal Vacant | 0.7155 |

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|---|---|---|---|
| **NORROWAY AV** | F_777985_2893573 | Municipal Vacant | 0.7155 |
| **ARNOLD ST** | F_777124_2895902 | Municipal Vacant | 0.7155 |
| **GROVE ST** | F_777077_2888777 | Municipal Vacant | 0.7127 |
| **ALWARD DR** | F_782999_2893569 | Municipal Vacant | 0.7127 |
| **ROYCROFT DR** | F_783808_2887814 | Municipal Vacant | 0.6815 |
| **MCCLELLAN ST** | F_777546_2896226 | Municipal Vacant | 0.6815 |
| **HILLSIDE ST** | F_777159_2896554 | Municipal Vacant | 0.6815 |
| **ROOT ST** | F_777401_2895672 | Municipal Vacant | 0.6815 |
| **64 SUNSHINE AV** | F_777348_2893625 | Municipal, Federal, or State | 0.6815 |
| **HYDE ST** | F_777541_2895148 | Municipal Vacant | 0.6815 |
| **HIGH ST** | F_774016_2892290 | Municipal, Federal, or State | 0.6815 |
| **WEST ST** | F_777042_2886426 | Municipal Vacant | 0.6815 |
| **MCCLELLAN ST** | F_778147_2895649 | Municipal Vacant | 0.6815 |
| **KINGCREST TR** | F_784250_2884190 | Municipal Vacant | 0.6782 |
| **OLD ST** | F_775518_2894315 | Municipal Vacant | 0.6564 |
| **THOMPSON DR** | F_781966_2886078 | Municipal Vacant | 0.6564 |
| **S MAIN ST** | F_779610_2884077 | Municipal Vacant | 0.6564 |
| **LUDDINGTON PK** | F_780231_2884714 | Municipal Vacant | 0.6564 |
| **MAZZEO DR REAR** | F_776831_2883963 | Municipal Vacant | 0.4708 |
| **BEAR SWAMP** | F_776142_2883716 | Municipal Vacant | 0.4708 |
| **ROYCROFT DR** | F_783837_2887554 | Municipal Vacant | 0.4693 |
| **ROYCROFT DR** | F_783880_2887729 | Municipal Vacant | 0.4693 |
| **MCCLELLAN ST** | F_777830_2895393 | Municipal Vacant | 0.4558 |
| | F_783114_2893418 | | 0.4504 |
| **20 HURLEY DR** | F_782547_2885751 | Municipal Vacant | 0.4504 |
| **152 BITTERSWEET LN** | F_776991_2884719 | Apartments 4 or more units | 0.4372 |
| **6 CURRAN TR** | F_783672_2884487 | Single family residence | 0.4369 |
| **1 N MAIN ST** | F_780513_2884778 | Municipal Vacant | 0.4369 |
| **NORTH ST** | F_781751_2886899 | Municipal Vacant | 0.4369 |
| **1 ELDERLY DR** | F_781487_2885406 | Municipal, Federal, or State | 0.2275 |
| **391 SOUTH ST** | F_783654_2880754 | Residential Other | 0.2172 |
| **22 FENCOURT AV** | F_783525_2882105 | Municipal Vacant | 0.2172 |
| **S MAIN ST** | F_780544_2884373 | Municipal Vacant | 0.2172 |
| **CRAWFORD SQ** | F_780614_2884317 | Municipal, Federal, or State | 0.2172 |
| **SOUTH ST** | F_780740_2884309 | Municipal Vacant | 0.2172 |
| **70 MEMORIAL PKWY** | F_779508_2884471 | Municipal Vacant | 0.2172 |
| **10 MEMORIAL PKWY** | F_780103_2884691 | Municipal Vacant | 0.2172 |

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|---|---|---|---|
| **2 N MAIN ST** | F_780326_2884711 | Municipal, Federal, or State | 0.2172 |
| **1 TURNER LN** | F_780107_2884515 | Municipal, Federal, or State | 0.2172 |
| **41 S MAIN ST** | F_780172_2884167 | Municipal, Federal, or State | 0.2172 |
| **19 N MAIN ST** | F_780442_2884874 | Municipal, Federal, or State | 0.2172 |
| **DECELLE DR** | F_781569_2886567 | Municipal, Federal, or State | 0.2172 |
| **920 N MAIN ST** | F_776358_2893394 | Municipal Vacant | 0.2172 |
| **INTERVALE TR** | F_775868_2894420 | Municipal Vacant | 0.2172 |
| **INTERVALE TR** | F_775895_2894378 | Municipal Vacant | 0.2172 |
| **PINE RD** | F_776733_2895353 | Municipal Vacant | 0.2172 |
| **PAULINE ST** | F_775174_2895207 | Municipal, Federal, or State | 0.2172 |
| **952 N MAIN ST** | F_776236_2893514 | Municipal, Federal, or State | 0.2172 |
| **NORTH ST** | F_781859_2887648 | Municipal Vacant | 0.2172 |
| **PLEASANT ST** | F_781296_2887636 | Municipal Vacant | 0.2172 |
| **240 NORTH ST** | F_781751_2887200 | Municipal, Federal, or State | 0.2172 |
| **SCHOOL ST** | F_780405_2885715 | Municipal Vacant | 0.2172 |
| **HYDE ST** | F_777526_2895220 | Municipal Vacant | 0.0044 |
| **HYDE ST** | F_777614_2895384 | Municipal Vacant | 0.0033 |
| **410 ROOT ST** | F_777638_2895498 | Municipal Vacant | 0.0033 |
| **S MAIN ST** | F_779856_2877215 | Municipal Vacant | 0.0026 |
| **REAR COCHATO PARK** | F_784144_2887277 | Municipal Vacant | 0.0026 |
| **GARFIELD AV** | F_785934_2890740 | Municipal Vacant | 0.0026 |
| **S MAIN ST** | F_779359_2877597 | Municipal Vacant | 0.0026 |
| **REAR S MAIN ST** | F_780358_2876335 | Municipal Vacant | 0.0026 |
| **GARFIELD AV** | F_785867_2888585 | Municipal Vacant | 0.0026 |
| **MAZZEO DR** | F_776629_2884799 | Municipal Vacant | 0.0026 |
| **HYDE ST** | F_777560_2895841 | Municipal Vacant | 0.0026 |
| **HYDE ST** | F_777430_2896200 | Municipal Vacant | 0.0026 |
| **ARNOLD ST** | F_777307_2896047 | Municipal Vacant | 0.0026 |
| **EAST AV** | F_786024_2892170 | Municipal Vacant | 0.0026 |
| **NORWOOD AV** | F_786042_2893145 | Municipal Vacant | 0.0026 |
| **BROAD MEADOWS** | F_786042_2892898 | Municipal Vacant | 0.0026 |
| **MCCLELLAN ST** | F_777673_2896202 | Municipal Vacant | 0.0010 |
| **NORTH ST** | F_785803_2891346 | Municipal Vacant | 0.0010 |
| **GATES ST** | F_777045_2895275 | Municipal Vacant | 0.0010 |
| **HYDE ST** | F_777635_2895278 | Municipal Vacant | 0.0010 |
| **HYDE ST** | F_777654_2895177 | Municipal Vacant | 0.0010 |

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|---|---|---|---|
| **MCCLELLAN ST** | F_777732_2895285 | Municipal Vacant | 0.0010 |
| **GROVE AV** | F_777659_2896277 | Municipal Vacant | 0.0010 |
| **MCCLELLAN ST** | F_777758_2895762 | Municipal Vacant | 0.0010 |

# Appendix E: Town-Owned Parcels Sorted by the NSP BMP Tool's Nitrogen Priority Ranking

*Table E-1. Town-Owned Parcels Sorted by BMP Tool Priority Score for Nitrogen Removal*

| Address | Parloc_ID | Use Description | BMP Tool Priority Score (Max Score = 1) |
|---|---|---|---|
| **PARK ST** | F_780303_2887527 | Municipal, Federal, or State | 0.9969 |
| **152 BITTERSWEET LN** | F_776991_2884719 | Apartments 4 or more units | 0.9969 |
| | F_783114_2893418 | | 0.9914 |
| **S MAIN ST** | F_779980_2881785 | Municipal, Federal, or State | 0.9914 |
| **LOU COURTNEY DR** | F_780400_2880900 | Municipal, Federal, or State | 0.9914 |
| **16 FENCOURT AV** | F_783279_2881842 | Municipal, Federal, or State | 0.9727 |
| **64 SUNSHINE AV** | F_777348_2893625 | Municipal, Federal, or State | 0.9706 |
| **HIGH ST** | F_774016_2892290 | Municipal, Federal, or State | 0.9706 |
| **592 N MAIN ST** | F_777902_2889826 | Municipal, Federal, or State | 0.9706 |
| **1 ELDERLY DR** | F_781487_2885406 | Municipal, Federal, or State | 0.9475 |
| **391 SOUTH ST** | F_783654_2880754 | Residential Other | 0.7689 |
| **CRAWFORD SQ** | F_780614_2884317 | Municipal, Federal, or State | 0.7689 |
| **6 CURRAN TR** | F_783672_2884487 | Single family residence | 0.7689 |
| **2 N MAIN ST** | F_780326_2884711 | Municipal, Federal, or State | 0.7689 |
| **1 TURNER LN** | F_780107_2884515 | Municipal, Federal, or State | 0.7689 |
| **41 S MAIN ST** | F_780172_2884167 | Municipal, Federal, or State | 0.7689 |
| **19 N MAIN ST** | F_780442_2884874 | Municipal, Federal, or State | 0.7689 |
| **DECELLE DR** | F_781569_2886567 | Municipal, Federal, or State | 0.7689 |
| **POND ST** | F_777733_2897698 | Municipal, Federal, or State | 0.7689 |
| **WEBSTER ST** | F_776765_2894701 | Municipal, Federal, or State | 0.7689 |
| **PAULINE ST** | F_775174_2895207 | Municipal, Federal, or State | 0.7689 |
| **952 N MAIN ST** | F_776236_2893514 | Municipal, Federal, or State | 0.7689 |
| **240 NORTH ST** | F_781751_2887200 | Municipal, Federal, or State | 0.7689 |

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|---|---|---|---|
| **S MAIN ST** | F_779856_2877215 | Municipal Vacant | 0.0711 |
| **REAR COCHATO PARK** | F_784144_2887277 | Municipal Vacant | 0.0711 |
| **GARFIELD AV** | F_785934_2890740 | Municipal Vacant | 0.0711 |
| **S MAIN ST** | F_779359_2877597 | Municipal Vacant | 0.0711 |
| **REAR S MAIN ST** | F_780358_2876335 | Municipal Vacant | 0.0711 |
| **GARFIELD AV** | F_785867_2888585 | Municipal Vacant | 0.0711 |
| **MAZZEO DR** | F_776629_2884799 | Municipal Vacant | 0.0711 |
| **HYDE ST** | F_777560_2895841 | Municipal Vacant | 0.0711 |
| **HYDE ST** | F_777430_2896200 | Municipal Vacant | 0.0711 |
| **ARNOLD ST** | F_777307_2896047 | Municipal Vacant | 0.0711 |
| **EAST AV** | F_786024_2892170 | Municipal Vacant | 0.0711 |
| **NORWOOD AV** | F_786042_2893145 | Municipal Vacant | 0.0711 |
| **BROAD MEADOWS** | F_786042_2892898 | Municipal Vacant | 0.0711 |
| **MAZZEO DR REAR** | F_776831_2883963 | Municipal Vacant | 0.0695 |
| **BEAR SWAMP** | F_776142_2883716 | Municipal Vacant | 0.0695 |
| **LINCOLN AV** | F_785591_2893676 | Municipal Vacant | 0.0695 |
| **BEAR SWAMP** | F_776670_2882994 | Municipal Vacant | 0.0685 |
| **GROVE ST** | F_777077_2888777 | Municipal Vacant | 0.0685 |
| **REAR S MAIN ST** | F_778879_2878214 | Municipal Vacant | 0.0685 |
| **ALWARD DR** | F_782999_2893569 | Municipal Vacant | 0.0685 |
| **HIGHLAND TR** | F_778404_2880744 | Municipal Vacant | 0.0674 |
| **WESTWOOD AV** | F_783317_2879161 | Municipal Vacant | 0.0674 |
| **STOUGHTON ST** | F_778558_2879153 | Municipal Vacant | 0.0662 |
| **GROVE ST** | F_776846_2886824 | Municipal Vacant | 0.0662 |
| **BROAD ST** | F_782444_2893603 | Municipal Vacant | 0.0662 |
| **REGINA RD** | F_782486_2886396 | Municipal Vacant | 0.0662 |
| **MILL ST** | F_783746_2884845 | Municipal Vacant | 0.0662 |
| **STACKPOLE AV** | F_781768_2892723 | Municipal Vacant | 0.0653 |
| **STACKPOLE AV** | F_781875_2892242 | Municipal Vacant | 0.0653 |

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|---|---|---|---|
| **OAK ST** | F_782494_2892067 | Municipal Vacant | 0.0653 |
| **STACKPOLE AV** | F_781970_2892225 | Municipal Vacant | 0.0653 |
| **STACKPOLE AV** | F_781814_2893143 | Municipal Vacant | 0.0653 |
| **OVERLOOK RD** | F_775112_2891887 | Municipal Vacant | 0.0635 |
| **CRESCENT AV** | F_781884_2877799 | Municipal Vacant | 0.0633 |
| **S SHERWOOD AV** | F_781508_2877510 | Municipal Vacant | 0.0633 |
| **S MAIN ST** | F_780224_2879251 | Municipal Vacant | 0.0626 |
| **592 N MAIN ST** | F_777686_2889511 | Municipal Vacant | 0.0626 |
| **STATE ST** | F_782327_2893995 | Municipal Vacant | 0.0621 |
| **STACKPOLE AV** | F_781578_2893090 | Municipal Vacant | 0.0621 |
| **CENTRE ST** | F_780584_2878948 | Municipal Vacant | 0.0621 |
| **VESEY RD** | F_780575_2890236 | Municipal Vacant | 0.0621 |
| **MAPLE ST** | F_780594_2883070 | Municipal Vacant | 0.0621 |
| **20 HURLEY DR** | F_782547_2885751 | Municipal Vacant | 0.0621 |
| **ROUTE 24** | F_772011_2887978 | Municipal Vacant | 0.0621 |
| **STATE & BROAD ST** | F_782275_2893789 | Municipal Vacant | 0.0621 |
| **NORTH ST** | F_782528_2893391 | Municipal Vacant | 0.0621 |
| **STACKPOLE AV** | F_781677_2892168 | Municipal Vacant | 0.0621 |
| **NORTH ST** | F_782182_2893274 | Municipal Vacant | 0.0621 |
| **CENTRE ST** | F_784657_2886763 | Municipal Vacant | 0.0579 |
| **ROYCROFT DR** | F_783837_2887554 | Municipal Vacant | 0.0579 |
| **ROYCROFT DR** | F_783880_2887729 | Municipal Vacant | 0.0579 |
| **THAYER AV** | F_784224_2894159 | Municipal Vacant | 0.0576 |
| **WASHINGTON AV** | F_784266_2894305 | Municipal Vacant | 0.0571 |
| **HUMMELL ST** | F_777177_2895229 | Municipal Vacant | 0.0571 |
| **FITCH TR** | F_778406_2880914 | Municipal Vacant | 0.0564 |
| **LAFAYETTE ST** | F_773511_2887830 | Municipal Vacant | 0.0564 |
| **HIGH ST** | F_773829_2891455 | Municipal Vacant | 0.0564 |

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|---|---|---|---|
| **REAR BREWSTER RD** | F_783313_2891320 | Municipal Vacant | 0.0564 |
| **ROYCROFT DR** | F_783799_2887445 | Municipal Vacant | 0.0564 |
| **KINGCREST TR** | F_784250_2884190 | Municipal Vacant | 0.0552 |
| **S WINDEMERE AV** | F_782435_2876890 | Municipal Vacant | 0.0552 |
| **VINE ST** | F_773483_2886246 | Municipal Vacant | 0.0552 |
| **HYDE ST** | F_777614_2895384 | Municipal Vacant | 0.0552 |
| **410 ROOT ST** | F_777638_2895498 | Municipal Vacant | 0.0552 |
| **WEST ST** | F_776500_2886230 | Municipal Vacant | 0.0552 |
| **N MAIN ST REAR** | F_778003_2889605 | Municipal Vacant | 0.0552 |
| **STATE ST** | F_782547_2893836 | Municipal Vacant | 0.0513 |
| **COLE TR** | F_778293_2881673 | Municipal Vacant | 0.0509 |
| **OAK ST** | F_781925_2891847 | Municipal Vacant | 0.0509 |
| **STACKPOLE AV** | F_781646_2892426 | Municipal Vacant | 0.0509 |
| **STACKPOLE AV** | F_781581_2892721 | Municipal Vacant | 0.0509 |
| **LANCASTER RD** | F_783651_2883244 | Municipal Vacant | 0.0474 |
| **LANCASTER RD** | F_783527_2883270 | Municipal Vacant | 0.0470 |
| **ARGYLE RD** | F_783810_2883477 | Municipal Vacant | 0.0470 |
| **LEDGE HILL ST** | F_776126_2887650 | Municipal Vacant | 0.0463 |
| **WYMAN RD** | F_784136_2882928 | Municipal Vacant | 0.0463 |
| **OAK GROVE RD** | F_775718_2887171 | Municipal Vacant | 0.0463 |
| **OAK GROVE RD** | F_775803_2887199 | Municipal Vacant | 0.0463 |
| **CENTRE ST** | F_782489_2879882 | Municipal Vacant | 0.0463 |
| **MCCLELLAN ST** | F_777673_2896202 | Municipal Vacant | 0.0463 |
| **NORTH ST** | F_785803_2891346 | Municipal Vacant | 0.0463 |
| **GATES ST** | F_777045_2895275 | Municipal Vacant | 0.0463 |
| **HYDE ST** | F_777635_2895278 | Municipal Vacant | 0.0463 |
| **LEOPOLD ST** | F_777436_2895155 | Municipal Vacant | 0.0463 |
| **HYDE ST** | F_777654_2895177 | Municipal Vacant | 0.0463 |
| **HYDE ST** | F_777506_2895330 | Municipal Vacant | 0.0463 |
| **MCCLELLAN ST** | F_777732_2895285 | Municipal Vacant | 0.0463 |

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|---|---|---|---|
| **ASTER ST** | F_777435_2893054 | Municipal Vacant | 0.0463 |
| **GROVE AV** | F_777659_2896277 | Municipal Vacant | 0.0463 |
| **741 N MAIN ST** | F_777540_2891604 | Municipal, Federal, or State | 0.0463 |
| **MCCLELLAN ST** | F_777758_2895762 | Municipal Vacant | 0.0463 |
| **NEWCOMB AV** | F_776943_2895616 | Municipal Vacant | 0.0463 |
| **MCCLELLAN ST** | F_777830_2895393 | Municipal Vacant | 0.0402 |
| **ROYCROFT DR** | F_783808_2887814 | Municipal Vacant | 0.0401 |
| **MCCLELLAN ST** | F_777546_2896226 | Municipal Vacant | 0.0401 |
| **HILLSIDE ST** | F_777159_2896554 | Municipal Vacant | 0.0401 |
| **ROOT ST** | F_777401_2895672 | Municipal Vacant | 0.0401 |
| **HYDE ST** | F_777541_2895148 | Municipal Vacant | 0.0401 |
| **WEST ST** | F_777042_2886426 | Municipal Vacant | 0.0401 |
| **MCCLELLAN ST** | F_778147_2895649 | Municipal Vacant | 0.0401 |
| **RESTARICK AV** | F_783271_2881466 | Municipal Vacant | 0.0390 |
| **NORROWAY AV** | F_777911_2893499 | Municipal Vacant | 0.0390 |
| **MILL ST** | F_784373_2883285 | Municipal Vacant | 0.0390 |
| **MCCLELLAN ST** | F_777650_2896326 | Municipal Vacant | 0.0390 |
| **NORROWAY AV** | F_777985_2893573 | Municipal Vacant | 0.0390 |
| **ARNOLD ST** | F_777124_2895902 | Municipal Vacant | 0.0390 |
| **ARGYLE RD** | F_783750_2883336 | Municipal Vacant | 0.0378 |
| **MILL ST** | F_784367_2883026 | Municipal Vacant | 0.0378 |
| **REAR MILL ST** | F_784445_2883079 | Municipal Vacant | 0.0378 |
| **POND ST** | F_777706_2897576 | Municipal Vacant | 0.0378 |
| **ARNOLD ST** | F_777092_2895771 | Municipal Vacant | 0.0378 |
| **HYDE ST** | F_777526_2895220 | Municipal Vacant | 0.0378 |
| **16 ALWARD DR** | F_783264_2893397 | Municipal Vacant | 0.0378 |
| **NEWCOMB AV** | F_776839_2895720 | Municipal Vacant | 0.0378 |
| **SOUTH ST** | F_780749_2884107 | Municipal Vacant | 0.0361 |
| **ORCHARD ST** | F_777624_2892529 | Municipal Vacant | 0.0361 |
| **MILL ST** | F_783192_2884682 | Municipal Vacant | 0.0361 |
| **22 FENCOURT AV** | F_783525_2882105 | Municipal Vacant | 0.0361 |

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|---|---|---|---|
| **CARLETON AV** | F_783774_2881632 | Municipal Vacant | 0.0361 |
| **MARCONI DR** | F_779673_2893049 | Municipal Vacant | 0.0361 |
| **STACKPOLE AV** | F_781633_2892536 | Municipal Vacant | 0.0361 |
| **SOUTH ST** | F_783061_2881040 | Municipal Vacant | 0.0361 |
| **S MAIN ST** | F_781472_2875123 | Municipal Vacant | 0.0361 |
| **OLD ST** | F_775518_2894315 | Municipal Vacant | 0.0361 |
| **N RICHWOOD AV** | F_782902_2878193 | Municipal Vacant | 0.0361 |
| **DRUID HILL AV** | F_783091_2877940 | Municipal Vacant | 0.0361 |
| **THOMPSON DR** | F_781966_2886078 | Municipal Vacant | 0.0361 |
| **CANESSA ST** | F_783878_2890904 | Municipal Vacant | 0.0361 |
| **HUNTINGTON AV** | F_784959_2892970 | Municipal Vacant | 0.0361 |
| **FAIRVIEW AV** | F_779392_2882727 | Municipal Vacant | 0.0361 |
| **MILL ST** | F_784151_2882667 | Municipal Vacant | 0.0361 |
| **MILL ST** | F_784230_2882991 | Municipal Vacant | 0.0361 |
| **SOUTH ST** | F_783102_2881012 | Municipal Vacant | 0.0361 |
| **S MAIN ST** | F_780544_2884373 | Municipal Vacant | 0.0361 |
| **S WINDEMERE AV** | F_782794_2876840 | Municipal Vacant | 0.0361 |
| **WEST ST** | F_774665_2885265 | Municipal Vacant | 0.0361 |
| **ARGYLE RD** | F_783910_2883258 | Municipal Vacant | 0.0361 |
| **PLEASANT ST** | F_781324_2887092 | Municipal Vacant | 0.0361 |
| **GROVE AV** | F_777637_2896394 | Municipal Vacant | 0.0361 |
| **S MAIN ST** | F_779610_2884077 | Municipal Vacant | 0.0361 |
| **SOUTH ST** | F_780740_2884309 | Municipal Vacant | 0.0361 |
| **EMERTON AV** | F_783033_2880912 | Municipal Vacant | 0.0361 |
| **EMERTON AV** | F_782991_2880940 | Municipal Vacant | 0.0361 |
| **SOUTH ST** | F_782977_2881094 | Municipal Vacant | 0.0361 |
| **SOUTH ST** | F_783269_2880901 | Municipal Vacant | 0.0361 |
| **SOUTH ST** | F_783238_2880922 | Municipal Vacant | 0.0361 |
| **SOUTH ST** | F_783207_2880943 | Municipal Vacant | 0.0361 |

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|---|---|---|---|
| **SOUTH ST** | F_783154_2880977 | Municipal Vacant | 0.0361 |
| **PAYSON AV** | F_782180_2877060 | Municipal Vacant | 0.0361 |
| **GROVE ST** | F_776115_2887881 | Municipal Vacant | 0.0361 |
| **MILL ST** | F_784168_2882702 | Municipal Vacant | 0.0361 |
| **CLARK ST** | F_778727_2891005 | Municipal Vacant | 0.0361 |
| **PINE AV** | F_780955_2890909 | Municipal Vacant | 0.0361 |
| **LUDDINGTON PK** | F_780231_2884714 | Municipal Vacant | 0.0361 |
| **PAYSON AV** | F_782192_2877130 | Municipal Vacant | 0.0361 |
| **70 MEMORIAL PKWY** | F_779508_2884471 | Municipal Vacant | 0.0361 |
| **10 MEMORIAL PKWY** | F_780103_2884691 | Municipal Vacant | 0.0361 |
| **VETERANS MEM. PK** | F_780335_2884779 | Municipal Vacant | 0.0361 |
| **EMERTON AV** | F_783085_2880877 | Municipal Vacant | 0.0361 |
| **S MAIN ST** | F_780856_2875422 | Municipal Vacant | 0.0361 |
| **FITCH TR** | F_779025_2881012 | Municipal Vacant | 0.0361 |
| **REAR UNION ST** | F_782361_2882644 | Municipal Vacant | 0.0361 |
| **1 N MAIN ST** | F_780513_2884778 | Municipal Vacant | 0.0361 |
| **HIGH ST** | F_773305_2889585 | Municipal Vacant | 0.0361 |
| **MORGAN ST** | F_776154_2896346 | Municipal Vacant | 0.0361 |
| **CHAFFIN RD** | F_776698_2896027 | Municipal Vacant | 0.0361 |
| **920 N MAIN ST** | F_776358_2893394 | Municipal Vacant | 0.0361 |
| **LISA RD** | F_774807_2886527 | Municipal Vacant | 0.0361 |
| **MCCLELLAN ST** | F_777525_2896327 | Municipal Vacant | 0.0361 |
| **MCCLELLAN ST** | F_777643_2896363 | Municipal Vacant | 0.0361 |
| **NELSON ST** | F_777405_2896387 | Municipal Vacant | 0.0361 |
| **INTERVALE TR** | F_775868_2894420 | Municipal Vacant | 0.0361 |
| **OLD ST OFF** | F_775223_2894182 | Municipal Vacant | 0.0361 |
| **POWDRELL AV** | F_782136_2894633 | Municipal Vacant | 0.0361 |
| **THAYER AV** | F_783859_2894091 | Municipal Vacant | 0.0361 |

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|---|---|---|---|
| **CARLETON AV** | F_783592_2881542 | Municipal Vacant | 0.0361 |
| **NORTH ST** | F_784010_2891379 | Municipal Vacant | 0.0361 |
| **CHESTNUT ST** | F_775215_2890935 | Municipal Vacant | 0.0361 |
| **OAK ST** | F_781774_2891829 | Municipal Vacant | 0.0361 |
| **OAK ST** | F_781831_2891836 | Municipal Vacant | 0.0361 |
| **OLD ST OFF** | F_775157_2894550 | Municipal Vacant | 0.0361 |
| **N MAIN ST REAR** | F_776403_2894588 | Municipal Vacant | 0.0361 |
| **INTERVALE TR** | F_775895_2894378 | Municipal Vacant | 0.0361 |
| **PINE RD** | F_776733_2895353 | Municipal Vacant | 0.0361 |
| **NEWCOMB AV** | F_776906_2895432 | Municipal Vacant | 0.0361 |
| **JULIAN RD** | F_776623_2894691 | Municipal Vacant | 0.0361 |
| **LEOPOLD ST** | F_777415_2895264 | Municipal Vacant | 0.0361 |
| **MCCLELLAN ST** | F_777872_2895178 | Municipal Vacant | 0.0361 |
| **POND ST** | F_776922_2896486 | Municipal Vacant | 0.0361 |
| **KINGCREST TR** | F_783613_2885792 | Municipal Vacant | 0.0361 |
| **WARREN ST** | F_779253_2885660 | Municipal Vacant | 0.0361 |
| **UNION ST** | F_784093_2882290 | Municipal Vacant | 0.0361 |
| **LEOPOLD ST** | F_777398_2895343 | Municipal Vacant | 0.0361 |
| **BALLARD ST** | F_775482_2897850 | Municipal Vacant | 0.0361 |
| **HUMMELL ST** | F_777281_2895330 | Municipal Vacant | 0.0361 |
| **STACKPOLE AV** | F_781598_2892582 | Municipal Vacant | 0.0361 |
| **MULLEN ST** | F_770630_2891244 | Municipal Vacant | 0.0361 |
| **BARTLETT RD** | F_780206_2891310 | Municipal Vacant | 0.0361 |
| **CHESTNUT ST** | F_775557_2891849 | Municipal Vacant | 0.0361 |
| **STACKPOLE AV** | F_781704_2891930 | Municipal Vacant | 0.0361 |
| **STACKPOLE AV** | F_781639_2892486 | Municipal Vacant | 0.0361 |
| **JANE ST** | F_774116_2896012 | Municipal Vacant | 0.0361 |
| **NORTH ST** | F_781859_2887648 | Municipal Vacant | 0.0361 |
| **PLEASANT ST** | F_781296_2887636 | Municipal Vacant | 0.0361 |
| **HIGH ST** | F_773637_2891860 | Municipal Vacant | 0.0361 |
| **REAR JOHN FLANAGAN CI** | F_777660_2883060 | Municipal Vacant | 0.0361 |

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|---|---|---|---|
| **NORTH ST** | F_781751_2886899 | Municipal Vacant | 0.0361 |
| **SCHOOL ST** | F_780405_2885715 | Municipal Vacant | 0.0361 |
| **NELSON ST** | F_777420_2896425 | Municipal Vacant | 0.0361 |
| **CHRISTOPHER RD** | F_774200_2888850 | Municipal Vacant | 0.0361 |
| **STATE ST** | F_782863_2893958 | Municipal Vacant | 0.0361 |

# Appendix F: Town Outfall Screening Data