INVENTORY AND PRIORITIZATION OF POTENTIAL RIPARIAN BUFFER RESTORATION SITES IN THE GREENWICH BAY AND BUCKEYE BROOK WATERSHEDS, RHODE ISLAND

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EXECUTIVE SUMMARY

Background

Urbanization within the Greenwich Bay watershed has caused a continuing decline in the quality of Bay waters. After a major fish kill in 2003, the Rhode Island Department of Environmental Management (RIDEM) released a report identifying several likely sources of contamination including wastewater treatment facilities, individual sewage disposal systems, and stormwater runoff. Vegetated riparian zones, also referred to as riparian buffers, are known to remove or transform a variety of pollutants, especially excess nutrients, thereby improving water quality in adjacent water bodies. During the summer of 2004 the RIDEM Office of Sustainable Watersheds initiated a project, funded by the U.S. Forest Service, to assess riparian zone characteristics within the Greenwich Bay and Buckeye Brook watersheds in order to identify degraded areas where riparian vegetation might be re-established, thus enhancing water quality improvement capabilities. The scope of the project included all lands bordering streams, ponds, and the tidal coastline. This report describes the current state of riparian zones and identifies and prioritizes potential riparian buffer restoration opportunities throughout these watersheds.

Methods

We conducted an inventory of all riparian habitat within the watersheds through on-screen interpretation of 2002 U.S. Geological Survey digital color orthophotography. Using GIS, we determined the vegetated width of riparian segments and placed each segment into one of six classes (0 ft, 1-25 ft, 26-50 ft, 51-75 ft, 76-100 ft, and >100 ft).

For the purposes of this project, riparian vegetation included trees; shrubs; and persistent, nonwoody, emergent plants (e.g., grasses or broad-leaved herbs), but not mowed areas. The length of each segment was measured as well. Sites containing 50 feet or less riparian vegetation along the shore were identified as potential buffer restoration sites. We identified adjacent land use at each site using the 1995 RIGIS land use dataset, and classified each land use category as either "high-impact" or "other." Potential restoration sites were then coded with the appropriate plat and lot numbers to facilitate landowner identification and contact.

Prioritization of potential buffer restoration sites was based on three attributes: vegetation width class (0 ft, 1-25 ft, or 26-50 ft); the length of the coded riparian segment (>300 ft, 100-300 ft, or <100 ft); and the intensity of the adjacent land use (high-impact or other). Priority points ranging from 1 to 3 or 1 to 4 were assigned to the possible choices for each attribute. Summing the points for the three attributes produced a total ranging from 3 to 10. High-priority sites were those with point totals of 8-10, moderate-priority sites had 5-7 points, and low-priority sites had 3-4 points.

Results and Conclusions

Within the Greenwich Bay and Buckeye Brook watersheds, we identified 158 miles of streambank, pondshore, and tidal coastline; two-thirds of this length was associated with streams. Almost three-quarters of the total length of streambank in the watershed had more than 100 feet of riparian vegetation. There was 50 feet or less along 45% of all pondshores and along 52% of the tidal coastline. Natural habitats, such as wetlands and

upland forests, were dominant along streams. The proportion of developed land within 100 feet of the shore was higher for ponds than for streams and was highest along the tidal coastline.

This study identified 41 miles of potential riparian buffer restoration sites (i.e., sites with <50 feet of riparian vegetation); all of these require field confirmation. Restoration opportunities were fairly evenly divided among water types: 15 miles for streams, 10 miles for ponds, and 16 miles for the tidal coastline. There were opportunities in all watershed towns, but the great majority were in Warwick, which comprises 86% of the watershed's land area.

Along the tidal coastline, where removal of riparian vegetation has been most extensive, nearly three-quarters of the potential restoration opportunities involved segments where there was no riparian vegetation within 50 feet of the shore. In addition, nearly 80% of the land use adjacent to the tidal coastline could be classified as high-impact (primarily medium high density residential development and recreational facilities). Of the 41 miles of potentially restorable riparian habitat, roughly one-half were high-priority, one-quarter were moderate-priority, and one-quarter were low-priority. Sixty percent of the high-priority miles were located adjacent to the tidal coastline, and the rest were evenly divided between streams and ponds. Assuming that 50-100 feet of riparian zone vegetation might be restorable at most locations, the total acreage of high-priority restoration sites would range between 115 and 230 acres. GIS files including all site inventory data, as well as plat and lot information, are maintained by the RIDEM Office

of Sustainable Watersheds. Comprehensive data for all potential buffer restoration sites are presented in Appendices B-1, B-2, and B-3 of this report.

This research has shown that a significant proportion of the riparian habitat in the Greenwich Bay and Buckeye Brook watersheds has been degraded by land uses that also may be having a severe impact on the water quality of the watersheds' streams, ponds, and tidal waters. Overall, roughly one-quarter of the total length of riparian habitats in these watersheds had less than 50 feet of vegetation along the shore and was deemed eligible for possible restoration. Before selecting specific sites for restoration, key pollution sources or major areas of water quality degradation should be identified so that individual sites can be further prioritized in terms of their opportunity to contribute to water quality improvement. Current buffer condition should be compared against the degree of pollution threat at specific sites. The effectiveness of vegetated riparian buffers may be limited in areas serviced by municipal sewers and extensive storm drains. Whether land use intensity as indicated by RIGIS is an adequate proxy for this information needs further evaluation. Potential restoration sites also should be ranked in terms of their probable degree of effectiveness in water quality improvement after restoration is complete. Habitat type, surficial geology, and landform all may affect an area's ability to treat polluted water and should be taken into account prior to initiating restoration projects.

Once potential restoration sites have been ranked in terms of their current condition, opportunity for water quality improvement, and probable effectiveness, restoration feasibility will have to be assessed. Included in such assessments might be:

- A determination of the nature of ownership (private, public, nonprofit).
- A check on the status of illegal riparian alterations through CRMC and RIDEM and the likelihood of resolution of any such violations in the near future.
- A determination of landowner interest in restoration.
- Accessibility of the site.
- Suitability of onsite conditions (e.g., the presence of underground utilities might negate the possibility of restoration).
- Likelihood that regulatory permits can be obtained.
- Availability of funds for financing the restoration project.

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INTRODUCTION

Urbanization can have severe effects on water quality (Anderson et al. 2002, Ren et al. 2003). Intensive land use and associated deposition of nutrients such as nitrogen and phosphorus are known to contribute to the degradation of marine and freshwater bodies (Keeney 1987). Excess nutrients lead to explosive algal growth and eventually organic matter decomposition, which consumes readily available, dissolved oxygen, in turn creating a stressed environment for aquatic life (Nixon 1995, Granger et al. 2000).

Due to the combination of commercial, residential, and other forms of urban development within its watershed, Greenwich Bay has suffered a continuing decline in water quality (Kennedy and Lee 2003). Periodic fish kills have plagued the Bay for some time and have been attributed to hypoxic or anoxic water conditions stemming from increased nutrient inputs from the watershed as well as nearby waters such as the upper West Passage of Narragansett Bay (Granger et al. 2000, RIDEM 2003a). It appears to be the combination of anthropogenic factors and environmental conditions, including water stratification, wind direction and speed, and water temperatures that determine the severity of these episodes. Related beach and fisheries closures have adversely impacted the area's economic, recreational, and cultural vitality.

A report released by the Rhode Island Department of Environmental Management following the most recent fish kill in the summer of 2003 identified several likely sources of contamination (RIDEM 2003a). Wastewater treatment facilities, septic systems,

stormwater runoff, and groundwater flow from polluted areas all are believed to be partly responsible for major nutrient additions to Greenwich Bay. The East Greenwich wastewater treatment facility, which serves roughly 2,000 people and discharges treated effluent directly into the Bay, is an obvious point source for pollutants. Non-point sources are far more difficult to detect; however, on a national scale, they account for more than half of all water quality impairment (Bohn and Kershner 2002). It is widely accepted that, in a highly developed watershed such as this, unsewered residential zones are a major source of nitrate-N (Gold et al. 1990, Simmons et al. 1992). The Rhode Island Department of Environmental Management (RIDEM 2003a) attributed 51% of watershed nitrogen contributions to the Bay to wastewater from individual sewage disposal systems.

Vegetated riparian zones, also known as riparian buffers, may help to intercept or process nutrients and sediment flowing toward water bodies (Hill 1996). Riparian buffers are known to decrease the amount of nitrogen entering streams and making its way to nearby estuaries (Gold et al. 2001, Walker et al. 2002). Vegetated riparian zones remove nitrate in a number of ways. Through de-nitrification, anaerobic bacteria convert nitrate to various forms of gaseous nitrogen and release it into the atmosphere (Hanson et al. 1994, Brady and Weil 1999). In addition, plant uptake and microbial immobilization sequester nitrate and reduce mobility; however, nutrients may be released back into the soil following the death and decomposition of the plants and microbes (Hanson et al. 1994).

The effectiveness of nitrate reduction processes varies, but many studies have noted significant nitrate depletion (Hill 1996). Hefting and de Klein (1998) observed a 95% decrease in groundwater nitrate concentrations as water flowed through a riparian buffer zone. Jacobs and Gilliam (1985) found a decline of >90% in shallow groundwater flowing from cropland through a vegetated riparian strip. However, Hill (1996) and Walker et al. (2002) warned that nitrate removal is site-specific and can vary depending on landscape hydrogeology and microbiological activity. Table 1 presents a summary of vegetated buffer widths recommended for water quality protection in a wide range of studies.

Vegetated riparian zones also decrease the velocity of surface runoff and promote infiltration, while trapping sediment and other insoluble pollutants (Castelle et al. 1992). Sediment transport downstream is a natural occurrence but human activity often results in excessive loads. Poor agricultural practices and urban development frequently introduce excess sediment into waterways (Rose et al. 2003, Borin et al. 2005). Water quality declines not only due to the increased sediment load and associated turbidity, but also because particles carry with them a variety of sorbed pollutants such as nutrients, pesticides, and heavy metals (Castelle et al. 1992). Studies have shown that vegetated buffer strips successfully impede the transport of sediment from upland areas into nearby waterways. Borin et al. (2005) observed a reduction in total suspended solid concentration of 78% in a 6-m (20-ft) buffer strip adjacent to active agricultural land. At the University of Nebraska's Agricultural Research and Development Center, a 15-m

Table 1. Recommended vegetated buffer widths for water quality protection. The reported values are generally intended as minimum buffer widths to achieve the desired purpose (1 meter = 3.28 feet). (Source: Desbonnet et al. 1994)

Author(s)	Width (m)	Objective	Specifics
Comerford et al. (1992)	2	Maintain stream channel stability	Ozark Mts
Ahola (1990)	2-10	Stream habitat protection	
Ahola (1990)	5-20	River/lake protection	
Scheuler and Bley (1987)	7	Low level pollutant removal	Grassed buffer
Comerford et al. (1992)	7-12	General purpose use	Low slope; rural land
Palmstrom (1991)	7.6	General purpose use	
Doyle et al. (1975)	7.6	Protect water quality from animal wastes	Forested buffer
Comerford et al. (1992)	8	Protect general water quality	
Comerford et al. (1992)	9	Protect water quality from ground-based herbicide applications	
Martin et al. (1985)	10	Protect water quality from clear-cut	Forested buffer
Clark (1977)	10	General purpose use	0% slope over slightly erodible soils
Swift (1986)	10-19	Protect general water quality	Road runoff sediment
Trimble & Sartz (1957)	10.6-12.2	Protect water quality from logging	<10% slope
Florida Div. Forestry (1990)	11	Protect general water quality	Primarily streamside
Comerford et al. (1992)	11	Protect small stream water quality	Forested buffer
Comerford et al. (1992)	12-24	Protect general water quality	Forested buffer
Comerford et al. (1992)	12-83	Moderate erosion protection	Forested
Comerford et al. (1992)	15	Protect water quality from pesticides	
Phillips (1989b)	15-60	Protect general water quality	Well-drained soils
Comerford et al. (1992)	15-103	Severe erosion protection	Forested buffer
Corbett & Lynch (1985)	20-30	Protect water quality from logging	Forested buffer
Clark (1977)	23	Protect water quality from logging	Forested buffer
Moring (1982)	30	Protect salmon egg and juvenile development	Forested buffer
Erman et al. (1977)	30	Protect stream water quality from logging	Forested buffer
USACE (1991)	30	90% removal of TSS	Grassed buffer
Comerford et al. (1992)	30	Protect water quality from aerial herbicide applications	
Comerford et al. (1992)	31	Protect large stream/river water quality	Forested buffer
Phillips (1989b)	40-80	Protect general water quality	Poorly drained soils
Clark (1977)	45	Protect general water quality	30% slope over severely erodible soils
Clark (1977)	46	Protect general water quality	
Comerford et al. (1992)	91	Protect private residences from aerial herbicide applications	
Phillips (1989b)	93	Protect stream water quality	Under all conditions
Roman & Good (1983)	100	Wetland protection	NJ Pinelands habitat
Brown et al. (1990)	178	Protect wetland water quality	

(49-ft) wide vegetated buffer was found to reduce sediment concentration by 87 to 93% (Schmitt et al. 1999).

Another important function of vegetated riparian zones is wildlife habitat (Porter 1981, Brown and Schaefer 1987). A transitional environment between wetland and upland, vegetated buffers support species from both and tend to have high overall richness of plants and animals (Chase et al. 1995). These zones provide vital habitat for many species of birds and contain greater avian diversity and abundance than nonvegetated habitats (Deschênes et al. 2003). Likewise, there is an increase in abundance and richness of small mammal species as complexity of the vegetation structure within riparian strips increases (Maisonneuve and Rioux 2001). In addition to providing food, cover, and nesting habitat for birds and mammals, vegetated riparian zones help maintain suitable conditions for aquatic species as well. The shade provided by riparian forests helps to keep surface water cool and well oxygenated, which is essential for many species of fish and aquatic invertebrates (Palfrey 1981).

Realizing the potential benefits of vegetated riparian zones, the RIDEM, U.S. Forest Service, and U.S. Environmental Protection Agency recently supported two projects to identify potentially restorable riparian habitat in the Woonasquatucket River watershed. Kleinschmidt Associates (2001) identified 36 potential buffer restoration sites along the main stem of the Woonasquatucket and conducted site evaluations to determine the functionality, practicality, and cost of restoration. As of 2004, six restorations had been designed and were being implemented. Golet et al. (2002) expanded on the Kleinschmidt

study and identified 239 potential buffer restoration sites for vegetated wetlands and water bodies throughout the entire Woonasquatucket River watershed. They prioritized the sites based on the sensitivity of the wetland type to human impacts and the intensity of the adjacent land use. Restoration feasibility was assessed in the field at 10 of these sites.

In 2003, Greenwich Bay experienced one of the worst fish kills in the last 50 years. Shortly thereafter, RIDEM started planning for an inventory and prioritization of potential riparian buffer restoration sites within the Greenwich Bay and Buckeye Brook watersheds. Late in 2003, RIDEM submitted a grant proposal to the U.S. Forest Service for funding of the Greenwich Bay Watershed Riparian and Coastal Buffer Restoration Identification and Implementation Project; funding was approved early in 2004. The goals of this ongoing project are: (1) to improve Greenwich Bay water quality and habitat conditions; (2) to develop a model for landowner incentives to encourage restoration; (3) to develop an urban buffer width standard to promote greater buffer restoration activity in urbanized areas; (4) to increase public awareness and support of forested buffers and their value to coastal waters and associated watersheds; and (5) to develop a system of site analysis that will allow restoration practitioners to effectively implement buffer projects with optimal landowner support and environmental benefit (RIDEM 2003b).

Over the summer of 2004 the senior author of this report was given the opportunity to work on this project as an intern in the RIDEM Office of Sustainable Watersheds. His duties were to assess riparian zone characteristics along the streams, ponds, and tidal

coastline of the Greenwich Bay and Buckeye Brook watersheds and then to use that information to identify and prioritize potential riparian buffer restoration sites. Specific objectives were: (1) to determine the extent of vegetated cover in riparian zones of various widths throughout the watershed; (2) to classify riparian zones based on current vegetated buffer width, length, and land use; (3) to create an ArcGIS database of riparian zone information, which could then be queried to locate potential restoration sites; (4) to develop an approach for prioritizing potential restoration sites; and (5) to draft a report presenting riparian zone classification and inventory data for the entire watershed and a prioritized list of potential restoration sites.

STUDY AREA AND METHODS

Study Area

The study was conducted in the Greenwich Bay and Buckeye Brook watersheds within Warwick, West Warwick, and East Greenwich, Rhode Island, along the northwestern side of Narragansett Bay (Figure 1). Together, these watersheds total 28 square miles in area and are home to approximately 50,000 people (population data calculated from Rhode Island Department of Administration pop2000 dataset). West Warwick and East Greenwich each occupy only 2 square miles of the watersheds' total area; Warwick comprises the remaining 24 square miles. The Buckeye Brook watershed lies entirely within Warwick and drains to Narragansett Bay along the eastern shore of Warwick Neck. The Greenwich Bay watershed extends from the urban and suburban headwaters of Warwick, West Warwick, and East Greenwich on the north, west and south, respectively, to the five protected coves of Greenwich Bay. These watersheds are drained

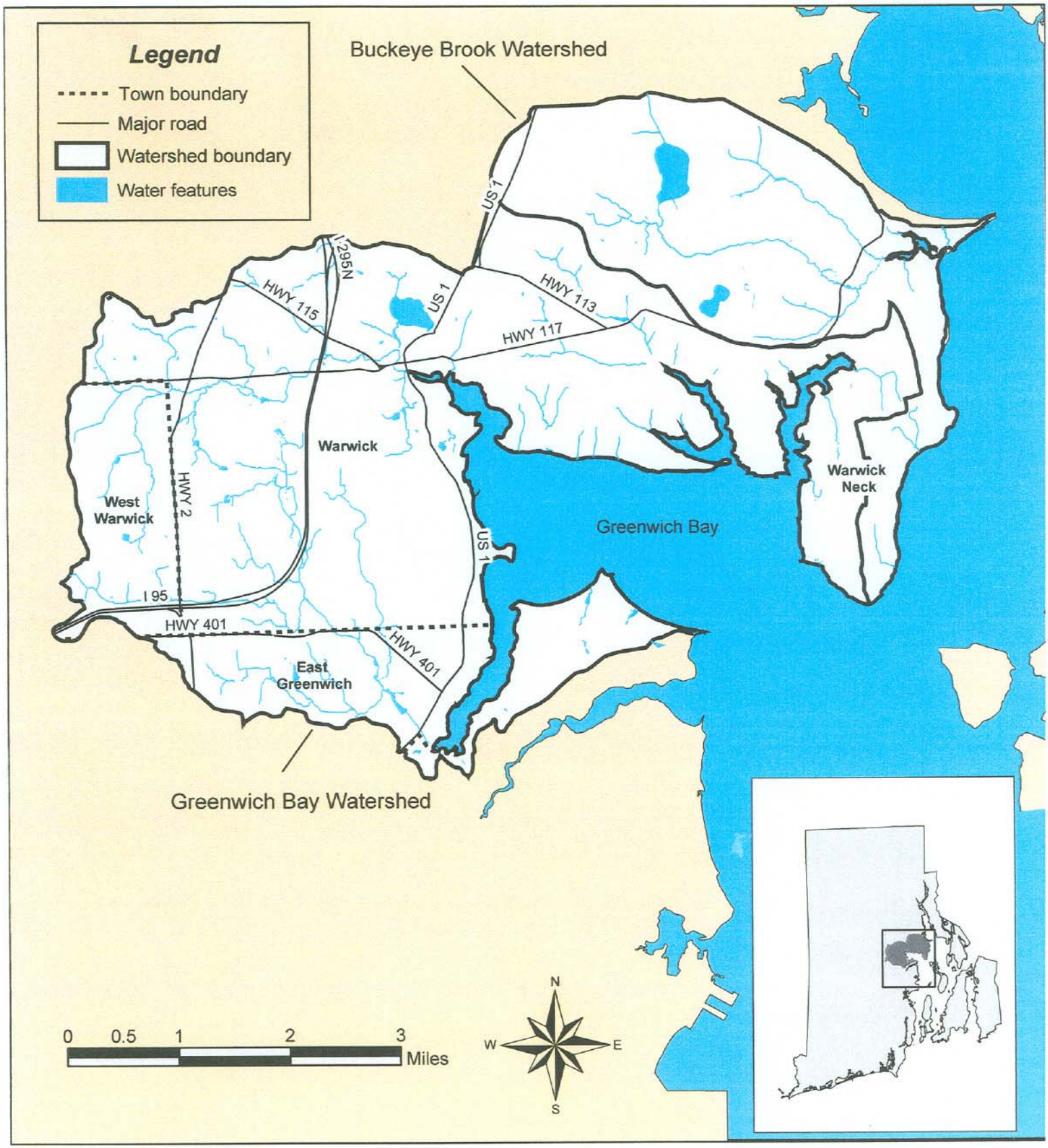

Figure 1. Major features of the Greenwich Bay and Buckeye Brook watersheds, Rhode Island.

by approximately 50 miles of streams. For the remainder of this report the two watersheds will be referred to collectively as "the watershed" or the "study area."

The surficial geology of the study area is dominated by glacial fluvial deposits, but includes areas of till on Warwick Neck and throughout the western half of the Greenwich Bay watershed (Smith 1955). Elevations range from sea level to 350 feet atop Spenser Hill on the boundary between Warwick and West Warwick (USGS 1957). Fifty-seven percent of the watershed is covered by land uses that may be considered of high-impact to water quality (Figure 2). The watershed is densely populated and contains some of the largest commercial areas in the State. The two most extensive land use categories, based on the 1995 RIGIS land use dataset, are medium high density residential development (28%) and medium density residential development (12%). The average annual temperature is about 50° F, and approximately 44 inches of precipitation are distributed evenly throughout the year (NCDC 2004).

Inventory of Riparian Habitat

We used ArcMap 8.3 GIS software (ESRI 2003) and the Rhode Island Geographic Information System to select out streams, ponds, and land use datasets for the study area. A 100-foot buffer, consisting of four 25-foot intervals, was then placed around each water feature (stream, pond, or tidal coastline). After creating a separate ArcGIS shape file for each water feature, we determined the vegetated width of riparian segments and placed each segment into one of six classes (0 ft, 1-25 ft, 26-50 ft, 51-75 ft, 76-100 ft, >100 ft) by navigating through the watershed, using 2002 U.S. Geological Survey digital

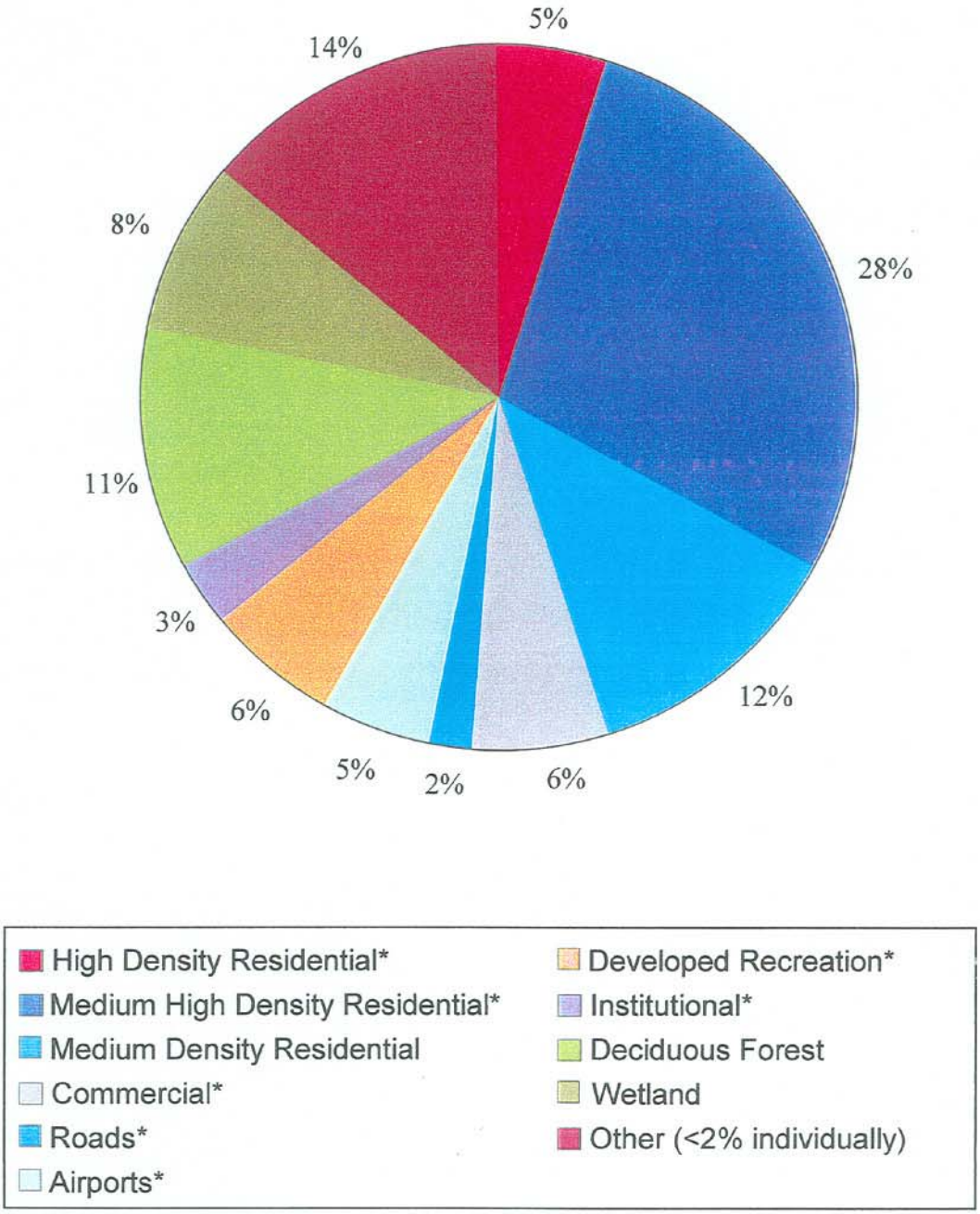

Figure 2. Land use and land cover in the Greenwich Bay and Buckeye Brook watersheds. Categories are described in Table 2. High-impact land uses are designated by an asterisk. (Data source: RIGIS)

Table 2. RIGIS 1995 land use categories and descriptions.

RIGIS CODE95	Category and description
111*	High Density Residential (<1/8 acre lots)
112*	Medium High Density Residential (1/4 to 1/8 acre lots)
113	Medium Density Residential (1 to 1/4 acre lots)
114	Medium Low Density Residential (1 to 2 acre lots)
115	Low Density Residential (>2 acre lots)
120*	Commercial (sale of products and services)
130*	Industrial (manufacturing, design, assembly, etc.)
141*	Roads (divided highways >200 ft plus related facilities)
142*	Airports (and associated facilities)
144*	Water and Sewage Treatment
145*	Waste Disposal (landfills, junkyards, etc.)
146	Power Lines (100 ft or more width)
147*	Other Transportation (terminals, docks, etc.)
150*	Commercial/Industrial Mixed
161*	Developed Recreation (all recreation)
162	Vacant Land
163	Cemeteries
170*	Institutional (schools, hospitals, churches, etc.)
210*	Pasture (agricultural not suitable for tillage)
220*	Cropland (tillable)
230	Orchards, Groves, Nurseries
250	Idle Agriculture (abandoned fields and orchards)
310	Deciduous Forest (>80% hardwood)
320	Evergreen Forest (>80% softwood)
330	Mixed Deciduous Forest (50 to 80% hardwood)
340	Mixed Evergreen Forest (50 to 80% softwood)
400	Brushland (shrub and brush areas, reforestation)
500	Fresh Water
550	Salt Water
600	Wetland (not to be classified)
710	Beaches
720	Sandy Areas (not beaches)
740*	Mines, Quarries and Gravel Pits
750	Transitional Areas (urban open)

* Land uses designated as high-impact for this study.

color orthophotography with 0.3-m (1-ft) pixel resolution. For the purposes of this project, riparian vegetation included trees; shrubs; and persistent, nonwoody, emergent plants (e.g., grasses or broad-leaved herbs), but not mowed areas. Nonvegetated and mowed areas bordering water features were considered ideal sites for restoration unless current use (e.g., occupied buildings, roads, and associated rights-of-way) would preclude it. Nonvegetated or mowed riparian areas with such active land uses were not included in the final list of potential restoration sites.

Minimum riparian segment length was determined by our ability to clearly view the existing vegetation on the orthophotography; the shortest potential restoration segment coded was approximately 3 feet. For every segment, we coded both the adjacent land use (Table 2) and the vegetation width class. An identity procedure was used to integrate RIGIS land use data with water feature data. This process allowed for easy identification of areas likely to contribute pollutants to both groundwater and surface water bodies. Soils of type UD (Udorthents-Urban land complex) and Ur (Urban land), identified from the RIGIS soil coverage and derived from the Rhode Island Soil Survey (Rector 1981), also were coded in these line segments to identify fill areas that might be promising wetland restoration sites. Coded line segments were split among individual landowners, based on digitized and hard-copy plat maps. We then coded those lines with the appropriate plat and lot numbers to facilitate landowner identification and contact in the future. Once all of the coding was completed, we determined the 1995 land use composition for that area within 100 feet of all water features using ArcGIS. All GIS

datasets containing site information are available through RIDEM Office of Sustainable Watersheds.

Prioritization of Potential Buffer Restoration Sites

Optimal width of riparian buffer vegetation will vary depending upon the functions supported by the buffer (e.g., water quality improvement or wildlife habitat; Desbonnet et al. 1994). Given the large number of possible buffer restoration opportunities in the watershed, and the advanced urbanization there, we decided to address in this report only those sites with 50 feet or less riparian vegetation bordering the shore. Assuming that funds for restoration would be limited and that the goal would be to maximize the benefits of each project, we devised a prioritization scheme for potential buffer restoration sites. This approach assigns priority points to each site based on three attributes: riparian vegetation width, adjacent land use intensity, and the length of the riparian segment (Table 3). Point totals for individual site attributes ranged from 1 to 4 or 1 to 3, and priority point totals for any site had a possible range from 3 to 10. One parcel of land, with one owner, might contain multiple riparian segments, each with its own attributes and its own priority points total. Point totals were then assigned to one of three priority classes. High-priority sites were those segments with priority points totaling 8, 9, or 10. Sites with 5, 6, or 7 points were considered moderate-priority, while sites with 3 or 4 points were designated low-priority.

Table 3. Priority point allocations for potential riparian buffer restoration sites.

Site attribute	Priority points
Riparian vegetation width	
0 feet	4
1-25 feet	2
26-50 feet	1
Adjacent land-use intensity*	
High-impact land use	3
Other land use	1
Length of riparian segment	
>300 feet	3
100-300 feet	2
<100 feet	1
Range of total possible points:	3-10

*See Table 2 for specific land uses in each category.

RESULTS

General Characteristics of Riparian Zones

Within the Greenwich Bay and Buckeye Brook watersheds, we identified approximately 158 miles of streambank, pondshore, and tidal coastline (Table 4). Streambanks (both sides measured) comprised the great majority of the total (105 miles, 66%); pondshores accounted for 22 miles (14%); and tidal coastline comprised 31 miles (19%). Overall, Warwick had 131 miles of riparian habitat, while East Greenwich had 15 and West Warwick 12.

For all water types, riparian vegetation width tended to be bipolar, i.e., primarily less than 50 feet or greater than 100 feet (Table 4). Almost three-quarters of the total length of streambank in the watershed had more than 100 feet of riparian vegetation; only 15% had 50 feet or less. Along ponds and the tidal coastline, nearly one-half of the total length of riparian habitats had more than 100 feet of vegetation. However, there was 50 feet or less along 45% of all pondshores and along 52% of the tidal coastline. Tidal coastline was restricted to Warwick (95%) and East Greenwich (5%) (Table 4). Warwick also contained the great majority of the streambank (80%) and pondshore (81%) habitats in the watershed.

Within 100 feet of streams, ponds, and the tidal coastline, land use and land cover varied considerably (Figure 3). Natural habitats, such as wetlands (46%) and deciduous forest (19%), were dominant along streams, while residential development (18%) was relatively

Table 4. Cumulative length (mi) of riparian habitat by water type, vegetation width class, and town in the Greenwich Bay and Buckeye Brook watersheds.

Water type/Town	Vegetation width class (ft)						Total
	0	1-25	26-50	51-75	76-100	>100	
Streams*							
East Greenwich	0.24	1.05	0.84	0.35	0.60	7.75	10.83
Warwick	1.74	5.23	4.84	5.06	4.52	62.60	83.99
West Warwick	0.24	0.75	0.53	0.45	0.93	7.31	10.21
Total	2.22	7.03	6.21	5.86	6.05	77.66	105.03
Ponds							
East Greenwich	0.19	0.48	0.34	0.26	0.09	1.49	2.85
Warwick	3.47	2.80	1.96	1.06	0.78	8.11	18.18
West Warwick	0.34	0.22	0.17	0.17	0.03	0.42	1.35
Total	4.00	3.50	2.47	1.49	0.90	10.02	22.38
Tidal Coastline							
East Greenwich	0.76	0.00	0.03	0.10	0.00	0.64	1.53
Warwick	10.80	3.00	1.43	1.18	0.59	12.12	29.12
Total	11.56	3.00	1.46	1.28	0.59	12.76	30.65

*Culverts made up 9.62 miles of streambank.

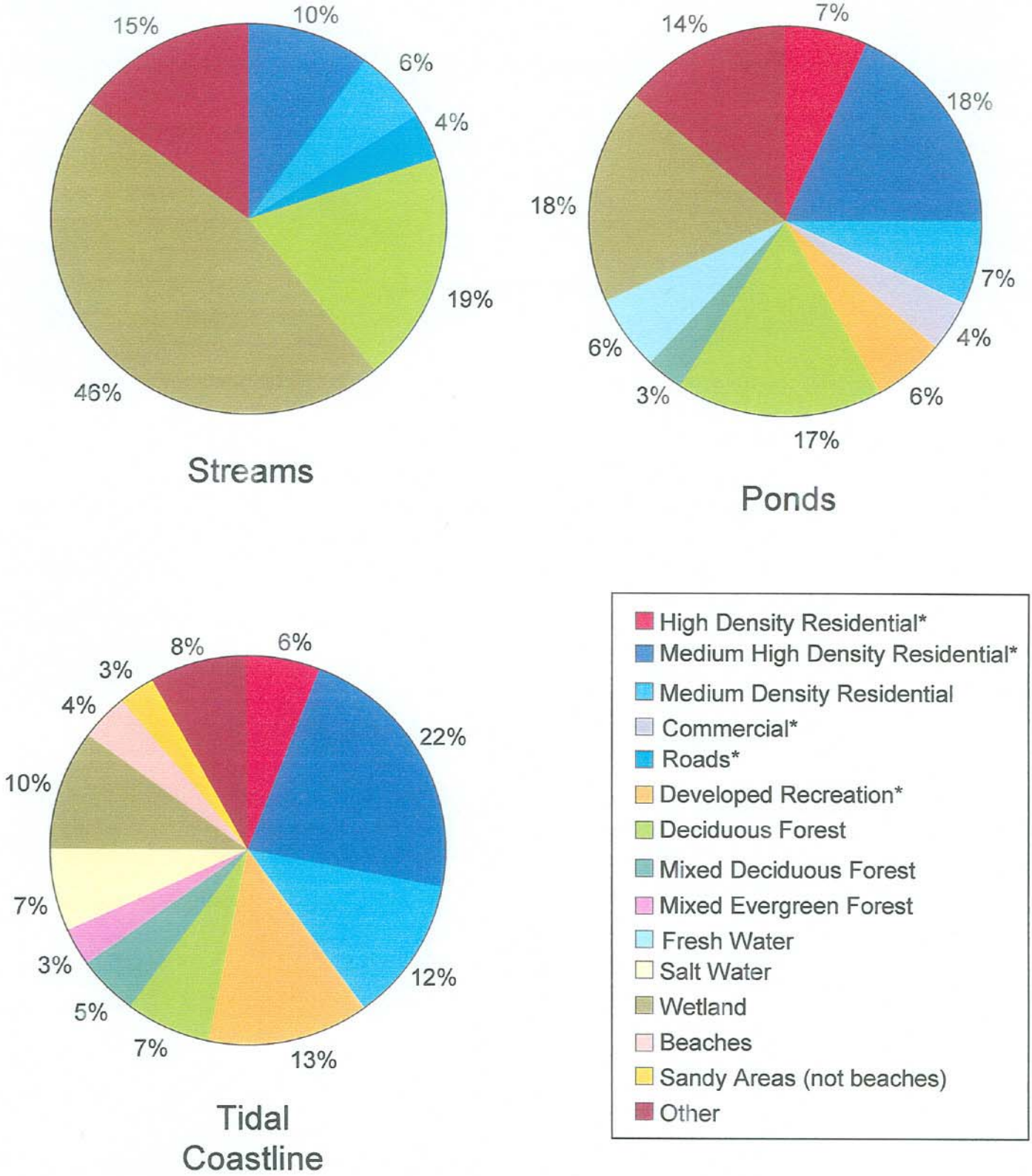

Figure 3. Land use and land cover within 100 feet of water bodies within the Greenwich Bay and Buckeye Brook watersheds. Categories are described in Table 2. High-impact land uses are designated by an asterisk. (Data source: RIGIS)

uncommon there. Wetlands (18%) and upland forest (20%) comprised a markedly smaller proportion of the land within 100 feet of ponds; residential development (34%), developed recreation (6%), and commercial development (4%), on the other hand, were more common there than along streams. Coastal riparian areas contained an even smaller percentage of wetland (10%) and upland forest (15%), while the amount of residential development (40%) and developed recreation (13%) were greater than along either streams or ponds. However, coastal riparian areas did contain a sizeable area of undeveloped beaches and other sandy areas (7%), which did not occur along streams or ponds.

Characteristics of Potential Buffer Restoration Sites

This study identified more than 1,400 individual riparian segments with potential for restoration (i.e., segments with 50 feet or less riparian vegetation bordering the shore). Taken together, these segments totaled about 41 miles. Restoration opportunities were fairly evenly divided among water types: 15 miles for streams, 10 miles for ponds, and 16 miles for tidal coastline (Table 5). Nearly two-thirds of the total length of buffer restoration opportunities along the coast consisted of segments that were individually greater than 300 feet in length; only 7% were less than 100 feet in length (Table 5). Restoration opportunities along streams and ponds were distributed more evenly in terms of individual lengths; in both cases, roughly 50% fell in the 100- to 300-foot range.

Removal of riparian vegetation has been greatest along the tidal coastline, least along streams, and intermediate around ponds. The great majority (72%) of buffer restoration

Table 5. Cumulative length (mi) of potential riparian buffer restoration sites, tallied by segment length, vegetated width, and adjacent land use intensity classes, in the Greenwich Bay and Buckeye Brook watersheds.*

Water type/Town	Length (ft)			Vegetated width (ft)			Adjacent land use**	
	<100	100-300	>300	0	1-25	26-50	High-impact	Other
Streams								
East Greenwich	0.49	1.10	0.54	0.24	1.05	0.84	0.26	1.90
Warwick	3.12	5.86	2.83	1.74	5.23	4.84	6.80	5.00
West Warwick	0.41	0.81	0.30	0.24	0.75	0.53	0.90	0.60
Total	4.02	7.77	3.67	2.22	7.03	6.21	7.96	7.50
Ponds								
East Greenwich	0.29	0.59	0.12	0.19	0.47	0.34	0.08	0.93
Warwick	1.38	3.60	3.25	3.47	2.80	1.96	4.16	4.06
West Warwick	0.18	0.37	0.17	0.33	0.22	0.17	0.41	0.31
Total	1.85	4.56	3.54	3.99	3.49	2.47	4.65	5.30
Tidal Coastline								
East Greenwich	0.15	0.29	0.34	0.76	0.00	0.03	0.79	0.00
Warwick	1.03	4.10	10.05	10.76	2.99	1.43	11.55	3.63
Total	1.18	4.39	10.39	11.52	2.99	1.46	12.34	3.63

*Only sites with 50 feet or less riparian vegetation bordering the shore were considered potential buffer restoration sites.
**See Table 2 for specific land uses in each category.

opportunities along the coast involved segments with no riparian vegetation within 50 feet of the shore (Table 5). Along streams, only 14% of the total length of potential restoration sites had no vegetation; along pondshores the figure was 40%.

Not only was riparian vegetation more scarce immediately adjacent to the tidal coastline; nearly 80% of the adjacent land use also was classified as high-impact (Table 5). Medium high density residential development (45%) and developed recreational facilities (35%) predominated in these areas (Table 6). Roughly one-half of the land use adjacent to streams and ponds could be considered high-impact (Table 5). Medium high density residential development was the single most common high-impact land use category in these locations as well (Tables 7, 8).

Prioritization of Potential Buffer Restoration Sites

Of the 41 miles of riparian habitat in the watershed that were considered potentially restorable, roughly one-half were high-priority (8-10 priority points), one-quarter were moderate-priority (5-7 priority points), and one-quarter were low-priority (3-4 priority points) (Table 9). Sixty percent of the high-priority miles were located adjacent to the tidal coastline, and the rest were split evenly between streams and ponds. Assuming that 50-100 feet of riparian zone vegetation might be restorable at most locations, the total acreage of high-priority restoration sites would range between 115 and 230 acres. The majority of the moderate-priority miles (54%) were associated with streams, and the great majority of the low-priority miles occurred along streams (49%) or ponds (41%). Due to its dominance of the total land area within the watershed, Warwick also dominated the

Table 6. Relative abundance of high-impact and other land use categories adjacent to potential coastal buffer restoration sites in the Greenwich Bay and Buckeye Brook watersheds.*

		No. occurrences	Cumulative length (mi)
High-impact land use			
High Density Residential		38	1.65
Medium High Density Residential		107	5.55
Commercial		9	0.36
Water and Sewage Treatment		5	0.17
Developed Recreation		110	4.34
Institutional		1	0.21
Industrial		2	0.06
	Subtotal	272	12.34
Other land use			
Medium Density Residential		58	2.37
Medium Low Density Residential		2	0.11
Low Density Residential		1	0.02
Salt Water		1	0.02
Wetland		14	0.30
Sandy Areas		3	0.06
Beaches		9	0.60
Brushland		4	0.08
Deciduous Forest		7	0.07
	Subtotal	99	3.63
	Grand total	371	15.97

*Based on 1995 RIGIS data. See Table 2 for descriptions of land use categories. Only sites with 50 feet or less riparian vegetation bordering the shore were considered potential buffer restoration sites.

Table 7. Relative abundance of high-impact and other land use categories adjacent to potential streamside buffer restoration sites in the Greenwich Bay and Buckeye Brook watersheds.*

		No. occurrences	Cumulative length (mi)
High-impact land use			
High Density Residential		28	0.57
Medium High Density Residential		150	3.29
Commercial		37	0.56
Industrial		9	0.34
Airports		13	0.54
Developed Recreation		13	0.29
Institutional		9	0.13
Pasture		25	0.75
Cropland		6	0.08
Commercial/Industrial Mixed		5	0.18
Roads		27	1.22
	Subtotal	322	7.95
Other land use			
Medium Density Residential		83	1.51
Medium Low Density Residential		4	0.10
Vacant land		11	0.33
Deciduous Forest		83	1.46
Mixed Deciduous Forest		2	0.03
Fresh Water		7	0.05
Wetland		175	3.55
Power Lines		5	0.15
Cemeteries		5	0.20
Brushland		5	0.08
Beaches		2	0.01
Transitional Areas		1	0.04
	Subtotal	382	7.51
	Grand total	705	15.46

*Based on 1995 RIGIS data. See Table 2 for descriptions of land use categories. Only sites with 50 feet or less riparian vegetation bordering the shore were considered potential buffer restoration sites.

Table 8. Relative abundance of high-impact and other land use categories adjacent to potential pondside buffer restoration sites in the Greenwich Bay and Buckeye Brook watersheds.*

		No. occurrences	Cumulative length (mi)
High-impact land use			
High Density Residential		40	0.88
Medium High Density Residential		69	1.63
Commercial		13	0.20
Industrial		8	0.25
Airports		1	0.07
Developed Recreation		16	0.96
Institutional		5	0.14
Pasture		7	0.23
Cropland		4	0.09
Mines, Quarries, and Gravel Pits		5	0.22
	Subtotal	168	4.67
Other land use			
Medium Density Residential		27	0.62
Medium Low Density Residential		3	0.04
Vacant land		3	0.17
Deciduous Forest		45	0.57
Mixed Deciduous Forest		4	0.11
Fresh Water		102	2.94
Wetland		41	0.58
Beaches		2	0.11
Power Lines		2	0.05
Transitional Areas		2	0.10
	Subtotal	231	5.29
	Grand total	399	9.96

*Based on 1995 RIGIS data. See Table 2 for descriptions of land use categories. Only sites with 50 feet or less riparian vegetation bordering the shore were considered potential buffer restoration sites.

Table 9. Cumulative length (mi) of potential riparian buffer restoration sites, by water type, priority-point class, and town, in the Greenwich Bay and Buckeye Brook watersheds.*

Water type/Town	Priority-point class** High	Moderate	Low	Total length (mi)	(%)
Streams					
East Greenwich	0.33	1.08	0.72	2.13	13.8
Warwick	3.12	4.51	4.18	11.81	76.4
West Warwick	0.48	0.56	0.48	1.52	9.8
Total	3.93	6.15	5.38	15.46	
Ponds					
East Greenwich	0.01	0.34	0.65	1.00	10.0
Warwick	3.51	1.17	3.56	8.24	82.7
West Warwick	0.26	0.20	0.26	0.72	7.2
Total	3.78	1.71	4.47	9.96	
Tidal Coastline					
East Greenwich	0.76	0.04	0	0.80	5.0
Warwick	10.61	3.47	1.09	15.17	95.0
Total	11.37	3.51	1.09	15.97	
Grand total	19.08	11.37	10.94	41.39	

*Only sites with 50 feet or less riparian vegetation bordering the shore were considered potential buffer restoration sites.
**Priority-point classes are groupings of priority-point totals which are based on site length, vegetated width, and ajacent land use intensity. High-priority = 8-10 priority points; moderate-priority = 5-7 points; and low-priority = 3-4 points.

other towns in restorable miles for all priority-point classes (Table 9). Appendix A contains a comprehensive treatment of priority-point totals by water type and town.

Plotting the distribution of all potential riparian buffer restoration opportunities (in miles) as a function of priority-point totals for individual riparian segments (Figure 4) revealed clear trends for the various water types. For example, along the tidal coastline, potential restoration opportunities increased in abundance with increasing priority-point totals. Of the 16 miles of potential restoration opportunities along the coast, 7% were low-priority, 22% were moderate-priority, and 71% were high-priority (Table 9). On the other hand, restoration opportunities along streams and ponds tended to decline as priority-point totals increased. Figure 4 also reinforces the point made earlier that many more high-priority restoration opportunities occurred along the tidal coastline than along streams or ponds. GIS files, including all site inventory data, as well as plat and lot information, are maintained by the RIDEM Office of Sustainable Watersheds. Comprehensive data for all potential buffer restoration sites, arranged by total priority points and plat and lot numbers, are presented in Appendices B-1, B-2, and B-3.

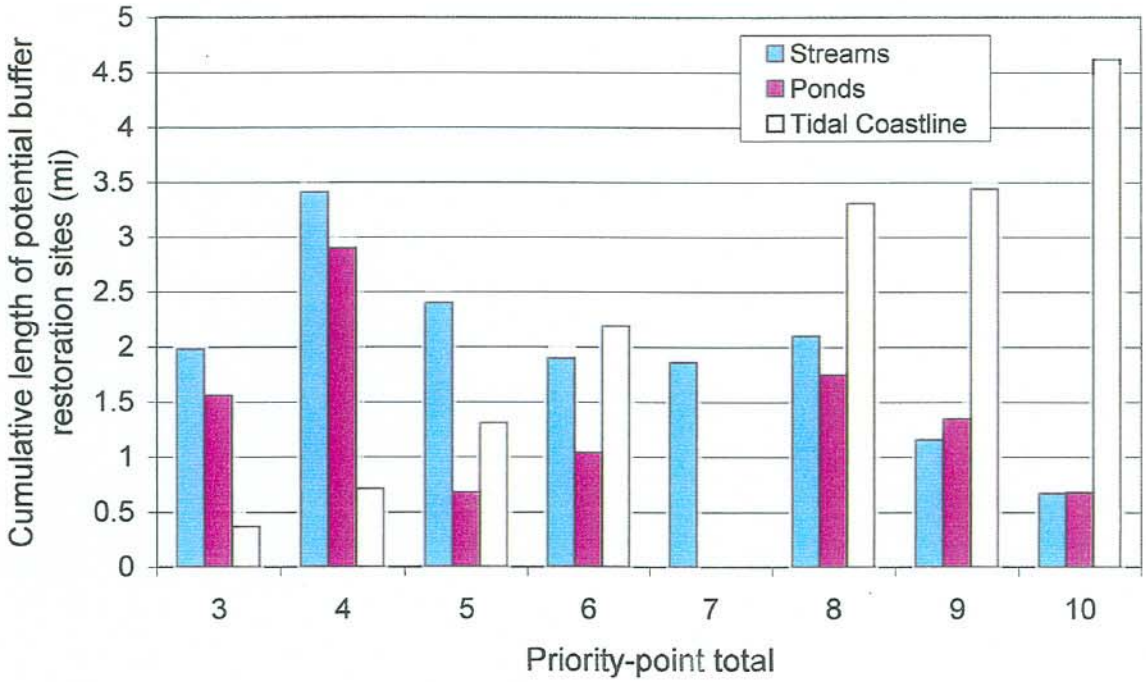

Figure 4. Cumulative length of potential riparian buffer restoration sites, by priority level, along the streams, ponds, and tidal coastline of the Greenwich Bay and Buckeye Brook watersheds.

DISCUSSION

Status of Riparian Habitats and Restoration Opportunities

This research has shown that a significant proportion of the riparian habitat in the Greenwich Bay and Buckeye Brook watersheds has been degraded by land uses that also may be having a severe impact on the water quality of the watersheds' streams, ponds, and tidal waters. About two-thirds of the 158 miles of riparian habitats were associated with streams, where habitat quality was relatively high. Most of the habitat near these streams was natural (wetland or upland forest), and three-quarters was more than 100 feet wide. Pondshores and the tidal coastline were dominated by urban land uses and, typically, most strips of riparian vegetation were well under 100 feet in width. Overall, roughly one-quarter of the total length of riparian habitats in these watersheds had less than 50 feet of vegetation along the shores.

This study also suggests that there may be numerous opportunities to reduce land use impacts, improve water quality, and enhance the wildlife habitat value of riparian areas through re-creation or expansion of vegetated buffers. Due to the highly developed nature of these watersheds, potential riparian buffer restoration sites occur throughout. Sixteen miles of tidal coastline, 15 miles of streambanks, and 10 miles of pondshores had less than 50 feet of riparian vegetation; all of these areas are considered potentially restorable. Along the coast, riparian degradation has been most dramatic. The great majority of the shoreline was devoid of riparian vegetation and bordered by high-impact land uses. Opportunities for buffer restoration clearly are greatest along the coast. Along

the restorable riparian areas of ponds and streams, roughly half of the land use could be categorized as high-impact, so restoration opportunities are deemed significant there as well.

Given the errors associated with the photo-interpretation process, the age of the RIGIS land use data (1995), and the slow pace at which restoration tends to take place, site visits should be conducted as soon as possible. Field-checks are necessary to determine if a site is in agreement with the coded data and to establish whether restoration is both feasible and advisable.

Prioritization of Potential Buffer Restoration Sites

When current vegetation width, adjacent land use intensity, and the length of restoration opportunities all were taken into account, 60% of the high-priority restoration opportunities were found to be coastal. However, prioritization in this project must be considered preliminary. We identified areas where riparian vegetation was scarce or lacking and where adjacent land use suggested that water quality degradation may be significant. Restoration of these sites may only enhance pollutant removal if the particular segment has the opportunity to do so. Before selecting sites for restoration, key pollution sources or major areas of water quality degradation should be identified so that individual sites can be further prioritized in terms of their opportunity for water quality improvement. Current buffer condition should be compared against the degree of pollution threat at specific sites. Land use intensity as indicated by RIGIS may or may not be an adequate proxy for this information. If high density residential properties,

which were considered to have a high impact on water quality in this report, are connected to a municipal sewer system, they might pose no direct threat to water quality because all effluent is directed off-site. On the other hand, low density residential properties with faulty septic systems could have a more pronounced effect on water quality locally. Care must also be exercised when assessing the effects of urban runoff on water quality. When the aerial extent of impervious surfaces reaches a particular threshold, theoretically, the majority of runoff is collected in storm drains and discharged at discrete locations, thus circumventing any treatment that riparian buffer strips might provide (A. Gold, URI Department of Natural Resources Science, Kingston; pers. comm., 2005).

If possible, potential restoration sites also should be ranked in terms of their probable degree of effectiveness in water quality improvement after restoration is complete. This way, managers can target those areas with the most potential for treatment. Several factors influence a site's ability to effectively treat polluted runoff. Habitat type is important in this respect. Wetlands with highly organic, anaerobic soils tend to have a better nitrate removal function than upland areas with better drained mineral soils (Gold et al. 2001). Surficial geology also may play an important role in water quality improvement. Glacial fluvial deposits (outwash) and alluvium allow for better treatment of nitrate and other pollutants than glacial till (Rosenblatt et al. 2001). Closely related to surficial geology is the topography of a site. Riparian landforms may influence the flow paths for pollutants. Flat or concave land surfaces allow for runoff to collect and

infiltrate into the soil, where treatment occurs, whereas convex topography would tend to divert stormwater away from treatment areas.

Finally, attempts should be made to view individual restoration opportunities in a broader context. In particular, long reaches or clusters of high-priority sites should be sought so that the benefits of restoration within a certain geographic area might be maximized, while costs of construction are minimized.

Implementation of Prioritization Results

Once potential restoration sites have been ranked in terms of their current condition, opportunity for water quality improvement, and probable effectiveness, restoration feasibility will have to be assessed. Included in such assessments might be: (1) a determination of the nature of ownership (private, public, nonprofit); (2) a check on the status of illegal riparian alterations through CRMC and RIDEM and the likelihood of resolution of any such violations in the near future; (3) determination of landowner interest in restoration; (4) accessibility of the site; (5) suitability of onsite conditions (e.g., the presence of underground utilities might negate the possibility of restoration); (6) likelihood that regulatory permits can be obtained; and (7) availability of funds for financing the restoration project (Golet et al. 2002). For high-priority projects that are deemed feasible, a memorandum of understanding should be drafted, spelling out the rights and responsibilities of the landowner, contractors, government agencies, and other parties. Provisions for monitoring during and after construction and for adaptive management also should be included.

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Appendix A. Cumulative length (mi) of potential riparian buffer restoration sites, by priority-point total and town, in the Greenwich Bay and Buckeye Brook watersheds.*

	Priority-point total									
Water type/Town	10	9	8	7	6	5	4	3	Total length (mi)	(%)
Streams										
East Greenwich	0.00	0.21	0.12	0.10	0.52	0.46	0.53	0.19	2.13	13.8
Warwick	0.67	0.76	1.69	1.64	1.17	1.70	2.56	1.62	11.81	76.4
West Warwick	0.00	0.20	0.28	0.12	0.20	0.24	0.31	0.17	1.52	9.8
Total	0.67	1.17	2.09	1.86	1.89	2.40	3.40	1.98	15.46	
Ponds										
East Greenwich	0.01	0	0	0	0.15	0.19	0.36	0.29	1.00	10.0
Warwick	0.58	1.30	1.63	0	0.73	0.44	2.43	1.13	8.24	82.7
West Warwick	0.09	0.05	0.12	0	0.15	0.05	0.12	0.14	0.72	7.2
Total	0.68	1.35	1.75	0	1.03	0.68	2.91	1.56	9.96	
Tidal Coastline										
East Greenwich	0.36	0.03	0.37	0	0.04	0	0	0	0.80	5.0
Warwick	4.26	3.41	2.94	0	2.16	1.31	0.72	0.37	15.17	95.0
Total	4.62	3.44	3.31	0	2.20	1.31	0.72	0.37	15.97	
Grand total	5.97	5.96	7.15	1.86	5.12	4.39	7.03	3.91	41.39	

*Only sites with 50 feet or less riparian vegetation bordering the shore were considered potential buffer restoration sites.

Appendix B-1. Potential streamside buffer restoration sites in the Greenwich Bay and Buckeye Brook watersheds.

Site ID*	Vegetated riparian width (ft)	Bank plat/lot	Bank length (ft)	RIGIS land use CODE95	Town	Land use priority**	Vegetated width priority**	Length priority**	Total priority
R166	0	251 179	479	210	Warwick	3	4	3	10
L166	1-25	251 179	479	210	Warwick	3	2	3	8
R168	26-50	251 179	202	210	Warwick	3	1	2	6
R117	26-50	251 179	102	600	Warwick	1	1	2	4
			1261						
L55	0	321 4	980	142	Warwick	3	4	3	10
R55	0	321 4	980	142	Warwick	3	4	3	10
R15	0	321 4	92	142	Warwick	3	4	1	8
L5	1-25	321 4	125	142	Warwick	3	2	2	7
R5	1-25	321 4	125	142	Warwick	3	2	2	7
R4	1-25	321 4	160	142	Warwick	3	2	2	7
L27	1-25	321 4	65	142	Warwick	3	2	1	6
L15	1-25	321 4	92	142	Warwick	3	2	1	6
L4	26-50	321 4	160	142	Warwick	3	1	2	6
L14	26-50	321 4	185	142	Warwick	3	1	2	6
R14	26-50	321 4	185	142	Warwick	3	1	2	6
R33	1-25	321 4	102	162	Warwick	1	2	2	5
R39	1-25	321 4	105	600	Warwick	1	2	2	5
L28	1-25	321 4	173	600	Warwick	1	2	2	5
L23	1-25	321 4	199	600	Warwick	1	2	2	5
L18	26-50	321 4	60	142	Warwick	3	1	1	5
R27	26-50	321 4	65	142	Warwick	3	1	1	5
L34	1-25	321 4	43	162	Warwick	1	2	1	4
R34	1-25	321 4	43	162	Warwick	1	2	1	4
L32	1-25	321 4	45	162	Warwick	1	2	1	4
L29	1-25	321 4	61	600	Warwick	1	2	1	4
R29	1-25	321 4	61	600	Warwick	1	2	1	4
R37	26-50	321 4	102	162	Warwick	1	1	2	4
L21	26-50	321 4	128	600	Warwick	1	1	2	4

(Continued)

Appendix B-1. (Continued).

Site ID*	Vegetated riparian width (ft)	Bank plat/lot	Bank length (ft)	RIGIS land use CODE95	Town	Land use priority**	Vegetated width priority**	Length priority**	Total priority
L16	26-50	321 4	131	310	Warwick	1	1	2	4
L17	26-50	321 4	143	310	Warwick	1	1	2	4
R38	26-50	321 4	169	600	Warwick	1	1	2	4
R28	26-50	321 4	173	600	Warwick	1	1	2	4
R50	26-50	321 4	198	600	Warwick	1	1	2	4
L31	26-50	321 4	59	162	Warwick	1	1	1	3
			5211						
L231	0	378 157	306	161	Warwick	3	4	3	10
R231	0	378 157	306	161	Warwick	3	4	3	10
L225	1-25	378 157	429	161	Warwick	3	2	3	8
R225	1-25	378 157	429	161	Warwick	3	2	3	8
L203	1-25	378 157	44	161	Warwick	3	2	1	6
			1514						
R267	0	RIDOT	509	141	Warwick	3	4	3	10
L260	0	227 4	126	210	Warwick	3	4	2	9
L257	1-25	227 4	395	210	Warwick	3	2	3	8
L252	1-25	227 4	397	210	Warwick	3	2	3	8
L254	1-25	227 4	300	210	Warwick	3	2	2	7
R254	1-25	227 4	300	210	Warwick	3	2	2	7
			1517						
L141	0	246 298	197	130	Warwick	3	4	2	9
R141	0	246 298	197	130	Warwick	3	4	2	9
R119	1-25	246 298	103	130	Warwick	3	2	2	7
R120	26-50	246 298	103	130	Warwick	3	1	2	6
			601						

(Continued)

Appendix B-1. (Continued).

Site ID*	Vegetated riparian width (ft)	Bank plat/lot	Bank length (ft)	RIGIS land use CODE95	Town	Land use priority**	Vegetated width priority**	Length priority**	Total priority
R138	0	248 124	129	112	Warwick	3	4	2	9
L66	0	266 481	169	112	Warwick	3	4	2	9
R66	0	266 593	169	112	Warwick	3	4	2	9
L204	0	28 419	117	112	West Warwick	3	4	2	9
R204	0	28 419	117	112	West Warwick	3	4	2	9
L201	1-25	28 419	57	112	West Warwick	3	2	1	6
R201	1-25	28 419	57	112	West Warwick	3	2	1	6
			349						
L274	0	30 24	179	130	West Warwick	3	4	2	9
R274	0	30 24	179	130	West Warwick	3	4	2	9
			357						
R220	0	367 134	182	112	Warwick	3	4	2	9
L220	0	367 135	182	112	Warwick	3	4	2	9
R174	0	367 554	132	112	Warwick	3	4	2	9
L175	0	367 554	65	112	Warwick	3	4	1	8
R175	0	367 554	65	112	Warwick	3	4	1	8
R176	1-25	367 554	51	112	Warwick	3	2	1	6
L176	26-50	367 554	51	112	Warwick	3	1	1	5
L177	26-50	367 554	96	112	Warwick	3	1	1	5
			459						
L268	0	385 41	251	210	Warwick	3	4	2	9
R268	0	385 41	251	210	Warwick	3	4	2	9
			502						

(Continued)

Appendix B-1. (Continued).

Site ID*	Vegetated riparian width (ft)	Bank plat/lot	Bank length (ft)	RIGIS land use CODE95	Town	Land use priority**	Vegetated width priority**	Length priority**	Total priority
L56	0	RIDOT	207	141	Warwick	3	4	2	9
R56	0	RIDOT	207	141	Warwick	3	4	2	9
R282	0	12 339	62	130	West Warwick	3	4	1	8
L217	0	236 125	97	112	Warwick	3	4	1	8
R217	0	236 125	97	112	Warwick	3	4	1	8
			193						
L159	0	244 105	79	120	Warwick	3	4	1	8
L157	1-25	244 105	49	120	Warwick	3	2	1	6
			128						
R159	0	244 106	79	120	Warwick	3	4	1	8
R163	1-25	244 106	210	120	Warwick	3	2	2	7
			290						
R149	0	248 117	59	112	Warwick	3	4	1	8
R418	1-25	248 117	68	112	Warwick	3	2	1	6
			128						
L124	0	248 126	51	112	Warwick	3	4	1	8
R124	0	248 126	51	112	Warwick	3	4	1	8
L122	1-25	248 126	46	112	Warwick	3	2	1	6
R122	1-25	248 126	46	112	Warwick	3	2	1	6
			194						

(Continued)

Appendix B-1. (Continued).

Site ID*	Vegetated riparian width (ft)	Bank plat/lot	Bank length (ft)	RIGIS land use CODE95	Town	Land use priority**	Vegetated width priority**	Length priority**	Total priority
L173	0	27 399	79	112	West Warwick	3	4	1	8
R173	0	27 399	79	112	West Warwick	3	4	1	8
			159						
R426	0	27 402	84	112	West Warwick	3	4	1	8
R428	0	27 419	80	112	West Warwick	3	4	1	8
R427	26-50	27 419	19	600	West Warwick	1	1	1	3
			100						
L446	0	29 16	72	120	West Warwick	3	4	1	8
R446	0	29 42	72	120	West Warwick	3	4	1	8
R445	0	29 42	85	120	West Warwick	3	4	1	8
R238	26-50	29 42	48	120	West Warwick	3	1	1	5
			206						
L445	0	29 457	85	120	West Warwick	3	4	1	8
L238	1-25	29 457	48	120	West Warwick	3	2	1	6
			134						
L276	1-25	30 46	345	130	West Warwick	3	2	3	8
L3	1-25	319 499	347	120	Warwick	3	2	3	8
L114	1-25	352 9	340	210	Warwick	3	2	3	8
L115	26-50	352 9	201	600	Warwick	1	1	2	4
			540						

(Continued)

Appendix B-1. (Continued).

Site ID*	Vegetated riparian width (ft)	Bank plat/lot	Bank length (ft)	RIGIS land use CODE95	Town	Land use priority**	Vegetated width priority**	Length priority**	Total priority
L123	0	363 773	45	120	Warwick	3	4	1	8
R123	0	363 773	45	120	Warwick	3	4	1	8
L116	26-50	363 773	74	120	Warwick	3	1	1	5
			164						
L251	0	382 372	501	162	Warwick	1	4	3	8
R251	0	382 372	501	162	Warwick	1	4	3	8
R249	0	382 372	209	600	Warwick	1	4	2	7
			1210						
R462	1-25	5 157	349	120	East Greenwich	3	2	3	8
R330	1-25	5 157	118	120	East Greenwich	3	2	2	7
R331	1-25	5 157	80	600	East Greenwich	1	2	1	4
			547						
R53	0	RIDOT	7	141	Warwick	3	4	1	8
L45	0	RIDOT	53	141	Warwick	3	4	1	8
R45	0	RIDOT	53	141	Warwick	3	4	1	8
R58	0	RIDOT	82	141	Warwick	3	4	1	8
R287	1-25	RIDOT	491	141	Warwick	3	2	3	8
L209	1-25	RIDOT	577	141	Warwick	3	2	3	8
R308	1-25	RIDOT	931	141	East Greenwich	3	2	3	8
L68	1-25	RIDOT	1111	141	Warwick	3	2	3	8
R205	1-25	236 118	111	112	Warwick	3	2	2	7
R202	1-25	236 118	54	112	Warwick	3	2	1	6
			165						
L235	26-50	239 18	301	111	Warwick	3	1	3	7
L210	26-50	239 19	393	111	Warwick	3	1	3	7

(Continued)

Appendix B-1. (Continued).

Site ID*	Vegetated riparian width (ft)	Bank plat/lot	Bank length (ft)	RIGIS land use CODE95	Town	Land use priority**	Vegetated width priority**	Length priority**	Total priority
R229	1-25	240 4	124	210	Warwick	3	2	2	7
R236	1-25	240 4	273	210	Warwick	3	2	2	7
R232	1-25	240 4	75	210	Warwick	3	2	1	6
L229	26-50	240 4	124	210	Warwick	3	1	2	6
L226	26-50	240 4	165	600	Warwick	1	1	2	4
			760						
L163	1-25	244 104	210	120	Warwick	3	2	2	7
L167	1-25	244 104	264	150	Warwick	3	2	2	7
R407	26-50	244 104	100	150	Warwick	3	1	2	6
R157	26-50	244 104	49	120	Warwick	3	1	1	5
R158	26-50	244 104	88	150	Warwick	3	1	1	5
			711						
R170	1-25	244 109	173	111	Warwick	3	2	2	7
R165	26-50	244 109	173	111	Warwick	3	1	2	6
			345						
L408	1-25	244 181	147	150	Warwick	3	2	2	7
R408	1-25	244 181	147	150	Warwick	3	2	2	7
R409	1-25	244 181	158	150	Warwick	3	2	2	7
			452						
L152	1-25	244 250	149	120	Warwick	3	2	2	7
L153	1-25	244 250	57	120	Warwick	3	2	1	6
			206						
L409	1-25	244 91	158	150	Warwick	3	2	2	7
R156	26-50	244 91	130	150	Warwick	3	1	2	6
			288						

(Continued)

Appendix B-1. (Continued).

Site ID*	Vegetated riparian width (ft)	Bank plat/lot	Bank length (ft)	RIGIS land use CODE95	Town	Land use priority**	Vegetated width priority**	Length priority**	Total priority
L131	1-25	246 318	168	111	Warwick	3	2	2	7
R131	1-25	246 318	168	111	Warwick	3	2	2	7
R130	1-25	246 318	68	112	Warwick	3	2	1	6
R134	26-50	246 318	42	112	Warwick	3	1	1	5
R139	26-50	246 318	59	112	Warwick	3	1	1	5
			506						
R135	1-25	247 27	141	111	Warwick	3	2	2	7
R143	1-25	247 27	163	111	Warwick	3	2	2	7
R137	26-50	247 27	243	111	Warwick	3	1	2	6
			546						
L422	1-25	248 114	125	112	Warwick	3	2	2	7
R422	1-25	248 114	125	112	Warwick	3	2	2	7
R421	1-25	248 114	47	112	Warwick	3	2	1	6
			297						
R415	1-25	248 123	111	112	Warwick	3	2	2	7
R127	1-25	248 125	119	112	Warwick	3	2	2	7
L127	1-25	248 130	119	112	Warwick	3	2	2	7
L415	1-25	248 132	111	112	Warwick	3	2	2	7
L413	1-25	260 55	116	112	Warwick	3	2	2	7
R198	1-25	28 111	122	112	West Warwick	3	2	2	7
R215	1-25	28 328	102	112	West Warwick	3	2	2	7
L215	1-25	28 329	102	112	West Warwick	3	2	2	7
R216	1-25	28 329	122	112	West Warwick	3	2	2	7
			224						
L234	1-25	28 396	135	120	West Warwick	3	2	2	7

(Continued)

Appendix B-1. (Continued).

Site ID*	Vegetated riparian width (ft)	Bank plat/lot	Bank length (ft)	RIGIS land use CODE95	Town	Land use priority**	Vegetated width priority**	Length priority**	Total priority
R435	1-25	28 525	158	112	West Warwick	3	2	2	7
R432	1-25	29 203	142	112	West Warwick	3	2	2	7
R246	1-25	29 258	126	120	West Warwick	3	2	2	7
L255	1-25	29 270	190	112	West Warwick	3	2	2	7
R266	1-25	29 9	140	111	West Warwick	3	2	2	7
L13	1-25	330 118	111	112	Warwick	3	2	2	7
L360	1-25	330 189	118	112	Warwick	3	2	2	7
L361	1-25	330 190	114	112	Warwick	3	2	2	7
L52	1-25	332 16	138	120	Warwick	3	2	2	7
R52	1-25	332 2	138	120	Warwick	3	2	2	7
R51	1-25	332 2	64	112	Warwick	3	2	1	6
			202						
L62	1-25	335 248	128	112	Warwick	3	2	2	7
L383	1-25	343 128	104	112	Warwick	3	2	2	7
L377	1-25	343 41	108	112	Warwick	3	2	2	7
L382	1-25	343 61	125	112	Warwick	3	2	2	7
L78	1-25	353 85	200	111	Warwick	3	2	2	7
R78	1-25	353 85	200	111	Warwick	3	2	2	7
			400						
L88	1-25	354 219	108	112	Warwick	3	2	2	7
L85	0	354 219	35	600	Warwick	1	4	1	6
L87	26-50	354 219	82	112	Warwick	3	1	1	5
			225						
R338	1-25	355 280	146	112	Warwick	3	2	2	7

(Continued)

Appendix B-1. (Continued).

Site ID*	Vegetated riparian width (ft)	Bank plat/lot	Bank length (ft)	RIGIS land use CODE95	Town	Land use priority**	Vegetated width priority**	Length priority**	Total priority
L155	0	357 148	144	113	Warwick	1	4	2	7
R155	0	357 148	144	113	Warwick	1	4	2	7
			288						
L368	1-25	361 52	128	112	Warwick	3	2	2	7
L367	1-25	361 54	120	112	Warwick	3	2	2	7
L89	0	362 34	110	310	Warwick	1	4	2	7
R89	0	362 34	110	310	Warwick	1	4	2	7
			221						
R126	26-50	363 1	430	120	Warwick	3	1	3	7
R151	1-25	365 281	136	130	Warwick	3	2	2	7
R227	1-25	369 101	113	111	Warwick	3	2	2	7
L227	1-25	369 102	113	111	Warwick	3	2	2	7
R224	1-25	369 104	142	111	Warwick	3	2	2	7
L214	1-25	369 111	100	111	Warwick	3	2	2	7
R212	1-25	369 111	261	111	Warwick	3	2	2	7
R214	26-50	369 111	100	111	Warwick	3	1	2	6
L197	26-50	369 111	180	210	Warwick	3	1	2	6
R206	26-50	369 111	190	111	Warwick	3	1	2	6
L230	26-50	369 111	239	111	Warwick	3	1	2	6
			1070						
L333	1-25	385 13	161	112	Warwick	3	2	2	7
L332	1-25	385 14	114	112	Warwick	3	2	2	7
R332	1-25	385 14	114	112	Warwick	3	2	2	7
			227						

(Continued)

Appendix B-1. (Continued).

Site ID*	Vegetated riparian width (ft)	Bank plat/lot	Bank length (ft)	RIGIS land use CODE95	Town	Land use priority**	Vegetated width priority**	Length priority**	Total priority
R333	1-25	385 15	161	112	Warwick	3	2	2	7
L271	0	385 40	171	114	Warwick	1	4	2	7
R271	0	385 40	171	114	Warwick	1	4	2	7
			342						
R301	1-25	9-B 104	110	112	East Greenwich	3	2	2	7
R466	1-25	9-B 140	134	112	East Greenwich	3	2	2	7
L466	1-25	9-B 149	134	112	East Greenwich	3	2	2	7
L297	1-25	9-B 155	196	112	East Greenwich	3	2	2	7
R295	0	9-B 25	131	113	East Greenwich	1	4	2	7
L294	0	9-B 25	63	113	East Greenwich	1	4	1	6
R294	0	9-B 25	63	113	East Greenwich	1	4	1	6
			257						
L306	0	9-B 283	196	113	East Greenwich	1	4	2	7
L309	0	9-B 358	253	113	East Greenwich	1	4	2	7
R309	0	9-B 358	253	113	East Greenwich	1	4	2	7
			507						
L43	1-25	RIDOT	119	141	Warwick	3	2	2	7
R43	1-25	RIDOT	119	141	Warwick	3	2	2	7
L54	1-25	RIDOT	176	141	Warwick	3	2	2	7
R54	1-25	RIDOT	176	141	Warwick	3	2	2	7
R60	1-25	RIDOT	184	141	Warwick	3	2	2	7
R49	1-25	RIDOT	214	141	Warwick	3	2	2	7
R272	1-25	RIDOT	263	141	Warwick	3	2	2	7
L287	26-50	RIDOT	491	141	Warwick	3	1	3	7

(Continued)

Appendix B-1. (Continued).

Site ID*	Vegetated riparian width (ft)	Bank plat/lot	Bank length (ft)	RIGIS land use CODE95	Town	Land use priority**	Vegetated width priority**	Length priority**	Total priority
R209	26-50	RIDOT	577	141	Warwick	3	1	3	7
R284	26-50	RIDOT	878	141	Warwick	3	1	3	7
R280	26-50	215 19	262	130	Warwick	3	1	2	6
L280	26-50	215 26	262	130	Warwick	3	1	2	6
R223	1-25	236 129	69	112	Warwick	3	2	1	6
R189	26-50	236 48	147	111	Warwick	3	1	2	6
L202	1-25	236 99	54	112	Warwick	3	2	1	6
L423	26-50	242 18	112	112	Warwick	3	1	2	6
L424	26-50	242 30	108	112	Warwick	3	1	2	6
L183	26-50	242 9	252	111	Warwick	3	1	2	6
R183	26-50	242 9	252	111	Warwick	3	1	2	6
			503						
L158	1-25	244 103	88	150	Warwick	3	2	1	6
R152	26-50	244 84	149	120	Warwick	3	1	2	6
R153	1-25	244 88	57	120	Warwick	3	2	1	6
R145	1-25	246 193	61	112	Warwick	3	2	1	6
R121	1-25	246 218	92	130	Warwick	3	2	1	6
R125	26-50	246 218	127	130	Warwick	3	1	2	6
R146	26-50	246 218	108	600	Warwick	1	1	2	4
			327						
L130	1-25	246 332	68	112	Warwick	3	2	1	6
L134	26-50	246 332	42	112	Warwick	3	1	1	5
			110						
R142	26-50	247 26	114	111	Warwick	3	1	2	6
R93	1-25	247 44	65	120	Warwick	3	2	1	6

(Continued)

Appendix B-1. (Continued).

Site ID*	Vegetated riparian width (ft)	Bank plat/lot	Bank length (ft)	RIGIS land use CODE95	Town	Land use priority**	Vegetated width priority**	Length priority**	Total priority
L86	26-50	247 51	120	120	Warwick	3	1	2	6
R420	1-25	248 115	77	112	Warwick	3	2	1	6
R419	1-25	248 116	95	112	Warwick	3	2	1	6
R417	1-25	248 121	51	112	Warwick	3	2	1	6
R416	1-25	248 122	98	112	Warwick	3	2	1	6
L138	26-50	248 131	129	112	Warwick	3	1	2	6
L417	1-25	248 133	51	112	Warwick	3	2	1	6
L416	1-25	248 133	98	112	Warwick	3	2	1	6
			149						
L149	26-50	248 134	59	112	Warwick	3	1	1	5
L418	1-25	248 134	68	112	Warwick	3	2	1	6
			128						
L419	1-25	248 135	95	112	Warwick	3	2	1	6
L421	1-25	248 136	47	112	Warwick	3	2	1	6
L420	1-25	248 136	77	112	Warwick	3	2	1	6
			124						
L63	26-50	260 6	169	112	Warwick	3	1	2	6
L172	1-25	27 431	87	112	West Warwick	3	2	1	6
L222	1-25	28 135	84	112	West Warwick	3	2	1	6
R222	1-25	28 136	84	112	West Warwick	3	2	1	6
L442	1-25	28 158	74	112	West Warwick	3	2	1	6
L443	1-25	28 159	71	112	West Warwick	3	2	1	6
L444	1-25	28 160	74	112	West Warwick	3	2	1	6
L440	1-25	28 164	91	112	West Warwick	3	2	1	6
L439	1-25	28 166	76	112	West Warwick	3	2	1	6

(Continued)

Appendix B-1. (Continued).

Site ID*	Vegetated riparian width (ft)	Bank plat/lot	Bank length (ft)	RIGIS land use CODE95	Town	Land use priority**	Vegetated width priority**	Length priority**	Total priority
R218	1-25	28 167	34	112	West Warwick	3	2	1	6
L441	1-25	28 168	87	112	West Warwick	3	2	1	6
L216	26-50	28 185	122	112	West Warwick	3	1	2	6
R234	26-50	28 203	135	120	West Warwick	3	1	2	6
R200	1-25	28 298	67	112	West Warwick	3	2	1	6
L200	1-25	28 299	67	112	West Warwick	3	2	1	6
L198	26-50	28 299	122	112	West Warwick	3	1	2	6
			189						
R195	1-25	28 301	26	112	West Warwick	3	2	1	6
R438	1-25	28 302	80	112	West Warwick	3	2	1	6
R437	1-25	28 303	78	112	West Warwick	3	2	1	6
R436	1-25	28 304	82	112	West Warwick	3	2	1	6
R439	1-25	28 311	76	112	West Warwick	3	2	1	6
R440	1-25	28 312	91	112	West Warwick	3	2	1	6
R441	1-25	28 313	87	112	West Warwick	3	2	1	6
R443	1-25	28 314	71	112	West Warwick	3	2	1	6
R442	1-25	28 314	74	112	West Warwick	3	2	1	6
			145						
R444	1-25	28 393	74	112	West Warwick	3	2	1	6
R261	1-25	29 454	60	112	West Warwick	3	2	1	6
L12	26-50	330 117	121	112	Warwick	3	1	2	6
L11	1-25	330 133	85	112	Warwick	3	2	1	6
L6	26-50	330 191	113	112	Warwick	3	1	2	6
R47	26-50	332 14	129	112	Warwick	3	1	2	6
L51	1-25	332 19	64	112	Warwick	3	2	1	6

(Continued)

Appendix B-1. (Continued).

Site ID*	Vegetated riparian width (ft)	Bank plat/lot	Bank length (ft)	RIGIS land use CODE95	Town	Land use priority**	Vegetated width priority**	Length priority**	Total priority
R48	1-25	332 8	79	112	Warwick	3	2	1	6
R352	26-50	332 8	50	112	Warwick	3	1	1	5
			130						
L65	26-50	335 269	118	112	Warwick	3	1	2	6
L378	1-25	343 44	84	112	Warwick	3	2	1	6
L379	1-25	343 48	84	112	Warwick	3	2	1	6
L380	1-25	343 52	82	112	Warwick	3	2	1	6
L381	1-25	343 56	79	112	Warwick	3	2	1	6
L69	1-25	345 802	60	112	Warwick	3	2	1	6
R69	1-25	345 802	60	112	Warwick	3	2	1	6
			121						
R82	1-25	345 849	73	112	Warwick	3	2	1	6
R84	1-25	347 41	92	112	Warwick	3	2	1	6
L92	26-50	347 413	111	112	Warwick	3	1	2	6
L79	1-25	348 234	85	112	Warwick	3	2	1	6
L81	1-25	348 234	114	600	Warwick	1	2	2	5
			199						
L110	1-25	352 10	63	220	Warwick	3	2	1	6
L112	26-50	352 10	58	220	Warwick	3	1	1	5
L109	26-50	352 10	95	220	Warwick	3	1	1	5
L113	26-50	352 10	67	600	Warwick	1	1	1	3
			283						
R110	1-25	352 27	63	220	Warwick	3	2	1	6
R109	26-50	352 27	95	220	Warwick	3	1	1	5
			158						

(Continued)

Appendix B-1. (Continued).

Site ID*	Vegetated riparian width (ft)	Bank plat/lot	Bank length (ft)	RIGIS land use CODE95	Town	Land use priority**	Vegetated width priority**	Length priority**	Total priority
R87	1-25	354 227	82	112	Warwick	3	2	1	6
R67	26-50	355 314	151	112	Warwick	3	1	2	6
R368	26-50	361 4	128	112	Warwick	3	1	2	6
L369	26-50	361 48	102	112	Warwick	3	1	2	6
L366	1-25	361 57	80	112	Warwick	3	2	1	6
R367	26-50	361 6	120	112	Warwick	3	1	2	6
R372	1-25	362 421	67	112	Warwick	3	2	1	6
R373	1-25	362 422	44	112	Warwick	3	2	1	6
R374	1-25	362 422	46	112	Warwick	3	2	1	6
			91						
R371	1-25	362 438	44	112	Warwick	3	2	1	6
R370	1-25	362 438	59	112	Warwick	3	2	1	6
			103						
R397	1-25	364 382	36	112	Warwick	3	2	1	6
R396	1-25	364 382	54	112	Warwick	3	2	1	6
			89						
R398	1-25	364 411	72	112	Warwick	3	2	1	6
R399	1-25	364 414	83	112	Warwick	3	2	1	6
L399	26-50	364 414	83	112	Warwick	3	1	1	5
			167						
L213	26-50	367 143	121	112	Warwick	3	1	2	6
L190	1-25	367 429	62	112	Warwick	3	2	1	6
R190	1-25	367 429	62	112	Warwick	3	2	1	6
			124						

(Continued)

Appendix B-1. (Continued).

Site ID*	Vegetated riparian width (ft)	Bank plat/lot	Bank length (ft)	RIGIS land use CODE95	Town	Land use priority**	Vegetated width priority**	Length priority**	Total priority
L193	0	369 258	32	113	Warwick	1	4	1	6
R193	0	369 258	32	113	Warwick	1	4	1	6
R194	1-25	369 258	84	210	Warwick	3	2	1	6
			149						
L394	26-50	370 38	118	112	Warwick	3	1	2	6
R275	0	385 75	49	113	Warwick	1	4	1	6
L301	26-50	9-B 103	110	112	East Greenwich	3	1	2	6
R465	1-25	9-B 139	76	112	East Greenwich	3	2	1	6
L465	1-25	9-B 148	76	112	East Greenwich	3	2	1	6
L286	26-50	RIDOT	227	141	West Warwick	3	1	2	6
R283	26-50	RIDOT	262	141	Warwick	3	1	2	6
R281	26-50	RIDOT	297	141	Warwick	3	1	2	6
L460	1-25	10-D 309	145	113	East Greenwich	1	2	2	5
R292	1-25	216 1	178	600	Warwick	1	2	2	5
R288	26-50	216 12	95	210	Warwick	3	1	1	5
R278	1-25	225 15	156	113	Warwick	1	2	2	5
L262	1-25	229 66	133	310	Warwick	1	2	2	5
L447	26-50	229 66	86	310	Warwick	1	1	1	3
			220						
L248	1-25	232 1	159	600	Warwick	1	2	2	5
L242	1-25	232 1	228	146	Warwick	1	2	2	5
L247	26-50	232 1	550	146	Warwick	1	1	3	5
L243	1-25	232 1	88	146	Warwick	1	2	1	4
L241	26-50	232 1	64	146	Warwick	1	1	1	3
			1088						
L411	26-50	236 121	48	112	Warwick	3	1	1	5

(Continued)

Appendix B-1. (Continued).

Site ID*	Vegetated riparian width (ft)	Bank plat/lot	Bank length (ft)	RIGIS land use CODE95	Town	Land use priority**	Vegetated width priority**	Length priority**	Total priority
L223	26-50	236 130	69	112	Warwick	3	1	1	5
L410	26-50	236 94	95	112	Warwick	3	1	1	5
L184	1-25	241 1	120	170	Warwick	1	2	2	5
L182	26-50	241 1	88	170	Warwick	1	1	1	3
			207						
L180	26-50	244 199	61	150	Warwick	3	1	1	5
L145	26-50	246 192	61	112	Warwick	3	1	1	5
L144	26-50	246 273	52	112	Warwick	3	1	1	5
R144	26-50	246 273	52	112	Warwick	3	1	1	5
			104						
R98	26-50	247 15	35	120	Warwick	3	1	1	5
L102	1-25	247 87	119	170	Warwick	1	2	2	5
R102	26-50	247 87	119	170	Warwick	1	1	2	4
			238						
R414	1-25	248 84	104	310	Warwick	1	2	2	5
R118	1-25	248 85	129	600	Warwick	1	2	2	5
R61	1-25	258 1	236	310	Warwick	1	2	2	5
L412	26-50	260 43	87	112	Warwick	3	1	1	5
L207	26-50	28 189	52	112	West Warwick	3	1	1	5
R211	26-50	28 326	94	112	West Warwick	3	1	1	5
R240	1-25	29 25	143	600	West Warwick	1	2	2	5
L253	1-25	29 269	102	600	West Warwick	1	2	2	5

(Continued)

Appendix B-1. (Continued).

Site ID*	Vegetated riparian width (ft)	Bank plat/lot	Bank length (ft)	RIGIS land use CODE95	Town	Land use priority**	Vegetated width priority**	Length priority**	Total priority
R256	26-50	29 413	70	112	West Warwick	3	1	1	5
R258	26-50	29 413	84	500	West Warwick	1	1	1	3
			153						
L261	26-50	29 453	60	112	West Warwick	3	1	1	5
R285	26-50	30 3	409	310	West Warwick	1	1	3	5
R1	1-25	312 10	157	162	Warwick	1	2	2	5
R0	26-50	312 10	109	162	Warwick	1	1	2	4
R2	26-50	312 10	89	162	Warwick	1	1	1	3
			354						
L8	26-50	318 119	65	112	Warwick	3	1	1	5
L24	1-25	325 23	139	310	Warwick	1	2	2	5
R24	1-25	325 23	139	310	Warwick	1	2	2	5
L25	26-50	325 23	139	600	Warwick	1	1	2	4
R25	26-50	325 23	139	600	Warwick	1	1	2	4
			555						
R19	1-25	331 21	225	600	Warwick	1	2	2	5
R375	26-50	343 368	49	112	Warwick	3	1	1	5
R59	26-50	343 379	84	112	Warwick	3	1	1	5
L83	26-50	345 80	73	112	Warwick	3	1	1	5
R108	1-25	347 467	146	310	Warwick	1	2	2	5
R111	1-25	347 467	69	310	Warwick	1	2	1	4
			215						
L90	26-50	347 50	43	112	Warwick	3	1	1	5
R387	26-50	347 506	77	112	Warwick	3	1	1	5

(Continued)

Appendix B-1. (Continued).

Site ID*	Vegetated riparian width (ft)	Bank plat/lot	Bank length (ft)	RIGIS land use CODE95	Town	Land use priority**	Vegetated width priority**	Length priority**	Total priority
R386	26-50	347 507	96	112	Warwick	3	1	1	5
R376	26-50	348 22	80	112	Warwick	3	1	1	5
R73	26-50	348 232	91	112	Warwick	3	1	1	5
L70	26-50	348 515	14	112	Warwick	3	1	1	5
L337	1-25	357 570	103	113	Warwick	1	2	2	5
L162	26-50	359 608	66	120	Warwick	3	1	1	5
R162	26-50	359 97	66	120	Warwick	3	1	1	5
L374	26-50	361 43	46	112	Warwick	3	1	1	5
L373	26-50	361 44	44	112	Warwick	3	1	1	5
L371	26-50	361 45	44	112	Warwick	3	1	1	5
L372	26-50	361 45	67	112	Warwick	3	1	1	5
			111						
R154	26-50	361 467	51	112	Warwick	3	1	1	5
L370	26-50	361 47	59	112	Warwick	3	1	1	5
R366	26-50	361 836	80	112	Warwick	3	1	1	5
R128	1-25	363 164	146	600	Warwick	1	2	2	5
L132	1-25	364 198	164	170	Warwick	1	2	2	5
R132	1-25	364 203	164	170	Warwick	1	2	2	5
R136	1-25	364 467	134	600	Warwick	1	2	2	5
R402	26-50	367 414	29	112	Warwick	3	1	1	5
R401	26-50	367 415	48	112	Warwick	3	1	1	5
R400	26-50	367 416	47	112	Warwick	3	1	1	5
R181	26-50	368 134	99	112	Warwick	3	1	1	5
L398	26-50	368 43	72	112	Warwick	3	1	1	5
L397	26-50	368 45	36	112	Warwick	3	1	1	5
L396	26-50	368 47	54	112	Warwick	3	1	1	5

(Continued)

Appendix B-1. (Continued).

Site ID*	Vegetated riparian width (ft)	Bank plat/lot	Bank length (ft)	RIGIS land use CODE95	Town	Land use priority**	Vegetated width priority**	Length priority**	Total priority
L185	1-25	377 72	100	113	Warwick	1	2	2	5
R185	1-25	377 72	100	113	Warwick	1	2	2	5
L336	26-50	377 72	90	113	Warwick	1	1	1	3
			291						
R273	26-50	385 16	95	112	Warwick	3	1	1	5
L265	1-25	385 54	147	113	Warwick	1	2	2	5
L463	1-25	9-B 154	119	600	East Greenwich	1	2	2	5
L296	26-50	9-B 156	39	112	East Greenwich	3	1	1	5
R318	1-25	9-C 15	147	113	East Greenwich	1	2	2	5
L318	26-50	9-C 15	147	113	East Greenwich	1	1	2	4
			294						
L323	26-50	9-C 3	376	163	East Greenwich	1	1	3	5
L325	1-25	9-C 319	149	113	East Greenwich	1	2	2	5
L452	1-25	9-C 321	108	113	East Greenwich	1	2	2	5
L451	1-25	9-C 321	36	113	East Greenwich	1	2	1	4
L326	1-25	9-C 321	84	113	East Greenwich	1	2	1	4
			228						
R327	1-25	9-C 334	197	113	East Greenwich	1	2	2	5
L457	26-50	9-C 334	85	113	East Greenwich	1	1	1	3
			282						
R455	1-25	9-C 337	144	113	East Greenwich	1	2	2	5
R452	1-25	9-C 338	108	113	East Greenwich	1	2	2	5
R453	1-25	9-C 338	57	113	East Greenwich	1	2	1	4
R454	1-25	9-C 338	84	113	East Greenwich	1	2	1	4
			249						

(Continued)

Appendix B-1. (Continued).

Site ID*	Vegetated riparian width (ft)	Bank plat/lot	Bank length (ft)	RIGIS land use CODE95	Town	Land use priority**	Vegetated width priority**	Length priority**	Total priority
R450	1-25	9-D 65	229	113	East Greenwich	1	2	2	5
R449	1-25	9-D 72	105	113	East Greenwich	1	2	2	5
R329	26-50	9-D 72	119	113	East Greenwich	1	1	2	4
			225						
R46	26-50	RIDOT	23	141	Warwick	3	1	1	5
L461	1-25	10-D 310	64	113	East Greenwich	1	2	1	4
R314	26-50	10-D 361	189	600	East Greenwich	1	1	2	4
R191	26-50	14 1124	154	310	West Warwick	1	1	2	4
L289	26-50	216 14	154	600	Warwick	1	1	2	4
R290	1-25	217 40	72	113	Warwick	1	2	1	4
R291	26-50	217 40	116	113	Warwick	1	1	2	4
			188						
R279	26-50	218 62	133	600	Warwick	1	1	2	4
L270	26-50	225 11	103	114	Warwick	1	1	2	4
R270	26-50	225 11	103	114	Warwick	1	1	2	4
			206						
L263	26-50	229 67	145	310	Warwick	1	1	2	4
R237	26-50	230 7	111	310	Warwick	1	1	2	4
R239	26-50	232 10	107	310	Warwick	1	1	2	4
L250	26-50	232 54	122	113	Warwick	1	1	2	4
R169	1-25	242 20	57	600	Warwick	1	2	1	4
R148	26-50	246 NoLot	161	310	Warwick	1	1	2	4
R164	1-25	250 11	59	113	Warwick	1	2	1	4
R161	1-25	250 12	41	113	Warwick	1	2	1	4

(Continued)

Appendix B-1. (Continued).

Site ID*	Vegetated riparian width (ft)	Bank plat/lot	Bank length (ft)	RIGIS land use CODE95	Town	Land use priority**	Vegetated width priority**	Length priority**	Total priority
L99	26-50	254 3	277	600	Warwick	1	1	2	4
L94	26-50	254 3	61	600	Warwick	1	1	1	3
			338						
R76	1-25	256 78	32	170	Warwick	1	2	1	4
L76	26-50	256 78	32	170	Warwick	1	1	1	3
L74	26-50	256 78	84	170	Warwick	1	1	1	3
			149						
R64	26-50	260 61	102	600	Warwick	1	1	2	4
L406	1-25	266 484	77	600	Warwick	1	2	1	4
L405	1-25	266 486	31	600	Warwick	1	2	1	4
L404	26-50	266 486	61	600	Warwick	1	1	1	3
			92						
L208	26-50	28 188	119	600	West Warwick	1	1	2	4
L434	1-25	28 581	66	330	West Warwick	1	2	1	4
L433	1-25	28 582	75	330	West Warwick	1	2	1	4
R244	26-50	29 139	167	600	West Warwick	1	1	2	4
L9	26-50	318 120	202	600	Warwick	1	1	2	4
R16	26-50	325 10	131	310	Warwick	1	1	2	4
R358	1-25	330 53	42	600	Warwick	1	2	1	4
R359	1-25	330 54	69	600	Warwick	1	2	1	4
L10	1-25	330 80	61	600	Warwick	1	2	1	4
R353	1-25	332 32	48	600	Warwick	1	2	1	4
R44	26-50	332 32	77	600	Warwick	1	1	1	3
			125						

(Continued)

Appendix B-1. (Continued).

Site ID*	Vegetated riparian width (ft)	Bank plat/lot	Bank length (ft)	RIGIS land use CODE95	Town	Land use priority**	Vegetated width priority**	Length priority**	Total priority
L353	1-25	332 33	48	600	Warwick	1	2	1	4
L44	1-25	332 33	77	600	Warwick	1	2	1	4
			125						
R354	1-25	332 41	69	600	Warwick	1	2	1	4
L354	1-25	332 45	69	600	Warwick	1	2	1	4
L357	26-50	332 68	132	600	Warwick	1	1	2	4
L350	1-25	333 102	36	113	Warwick	1	2	1	4
L349	1-25	333 102	46	113	Warwick	1	2	1	4
L351	1-25	333 102	59	113	Warwick	1	2	1	4
			141						
R349	26-50	333 103	46	113	Warwick	1	1	1	3
R350	1-25	333 103	36	113	Warwick	1	2	1	4
			82						
L348	1-25	333 108	69	113	Warwick	1	2	1	4
L41	1-25	333 17	70	113	Warwick	1	2	1	4
L40	1-25	333 19	57	113	Warwick	1	2	1	4
R351	1-25	333 397	59	113	Warwick	1	2	1	4
R346	1-25	338 16	66	600	Warwick	1	2	1	4
R347	1-25	338 17	53	600	Warwick	1	2	1	4
R344	26-50	338 22	115	600	Warwick	1	1	2	4
R343	26-50	338 23	104	600	Warwick	1	1	2	4
R140	26-50	346 38	129	400	Warwick	1	1	2	4
R104	1-25	347 501	75	310	Warwick	1	2	1	4
R101	26-50	347 502	192	310	Warwick	1	1	2	4
R81	26-50	348 241	114	600	Warwick	1	1	2	4
R100	26-50	353 51	133	600	Warwick	1	1	2	4

(Continued)

Appendix B-1. (Continued).

Site ID*	Vegetated riparian width (ft)	Bank plat/lot	Bank length (ft)	RIGIS land use CODE95	Town	Land use priority**	Vegetated width priority**	Length priority**	Total priority
R106	1-25	353 52	37	600	Warwick	1	2	1	4
R105	1-25	353 52	54	113	Warwick	1	2	1	4
R103	26-50	353 52	93	600	Warwick	1	1	1	3
			184						
L77	1-25	353 84	28	600	Warwick	1	2	1	4
L80	26-50	353 84	185	600	Warwick	1	1	2	4
			213						
L160	1-25	357 296	61	113	Warwick	1	2	1	4
R365	1-25	359 93	45	600	Warwick	1	2	1	4
R362	1-25	359 94	49	600	Warwick	1	2	1	4
R363	1-25	359 95	36	600	Warwick	1	2	1	4
R388	1-25	363 726	77	600	Warwick	1	2	1	4
R389	1-25	363 727	68	600	Warwick	1	2	1	4
R390	1-25	363 728	52	600	Warwick	1	2	1	4
R393	26-50	363 732	120	600	Warwick	1	1	2	4
R186	1-25	367 601	48	310	Warwick	1	2	1	4
R228	1-25	369 22	98	600	Warwick	1	2	1	4
R188	1-25	377 111	60	113	Warwick	1	2	1	4
R336	1-25	377 73	90	113	Warwick	1	2	1	4
R245	1-25	378 124	92	113	Warwick	1	2	1	4
L221	26-50	380 1	120	310	Warwick	1	1	2	4
R264	26-50	385 46	139	113	Warwick	1	1	2	4
L464	1-25	9-B 153	55	600	East Greenwich	1	2	1	4
L300	1-25	9-B 17	97	600	East Greenwich	1	2	1	4
L305	26-50	9-B 284	156	113	East Greenwich	1	1	2	4
R310	26-50	9-B 286	129	113	East Greenwich	1	1	2	4
R304	1-25	9-B 295	84	113	East Greenwich	1	2	1	4
R302	26-50	9-B 295	196	113	East Greenwich	1	1	2	4
			279						

(Continued)

Appendix B-1. (Continued).

Site ID*	Vegetated riparian width (ft)	Bank plat/lot	Bank length (ft)	RIGIS land use CODE95	Town	Land use priority**	Vegetated width priority**	Length priority**	Total priority
L298	1-25	9-B 31	77	113	East Greenwich	1	2	1	4
L299	1-25	9-B 31	91	113	East Greenwich	1	2	1	4
			168						
L311	26-50	9-C 232	197	600	East Greenwich	1	1	2	4
L312	26-50	9-C 232	87	113	East Greenwich	1	1	1	3
			284						
L316	26-50	9-C 243	149	600	East Greenwich	1	1	2	4
L459	26-50	9-C 244	103	600	East Greenwich	1	1	2	4
L458	26-50	9-C 245	166	600	East Greenwich	1	1	2	4
L315	26-50	9-C 246	180	113	East Greenwich	1	1	2	4
R313	26-50	9-C 249	192	600	East Greenwich	1	1	2	4
R451	1-25	9-C 289	36	113	East Greenwich	1	2	1	4
L321	26-50	9-C 303	183	113	East Greenwich	1	1	2	4
L324	1-25	9-C 305	96	600	East Greenwich	1	2	1	4
L453	1-25	9-C 322	57	113	East Greenwich	1	2	1	4
L454	26-50	9-C 322	84	113	East Greenwich	1	1	1	3
			141						
L455	26-50	9-C 323	144	113	East Greenwich	1	1	2	4
L327	26-50	9-C 333	197	113	East Greenwich	1	1	2	4
L456	26-50	9-C 335	157	113	East Greenwich	1	1	2	4
R456	26-50	9-C 336	157	113	East Greenwich	1	1	2	4
R457	26-50	9-C 336	85	113	East Greenwich	1	1	1	3
			242						
R328	1-25	9-D 2	78	113	East Greenwich	1	2	1	4
L322	26-50	10-B 242	48	310	East Greenwich	1	1	1	3

(Continued)

Appendix B-1. (Continued).

Site ID*	Vegetated riparian width (ft)	Bank plat/lot	Bank length (ft)	RIGIS land use CODE95	Town	Land use priority**	Vegetated width priority**	Length priority**	Total priority
L307	26-50	10-D 300	62	113	East Greenwich	1	1	1	3
R277	26-50	12 234	76	600	West Warwick	1	1	1	3
R192	26-50	14 1128	48	310	West Warwick	1	1	1	3
L187	26-50	14 710	70	600	West Warwick	1	1	1	3
R293	26-50	216 15	66	600	Warwick	1	1	1	3
L290	26-50	217 51	72	113	Warwick	1	1	1	3
L448	26-50	229 65	91	310	Warwick	1	1	1	3
R178	26-50	241 20	91	600	Warwick	1	1	1	3
R171	26-50	241 24	94	310	Warwick	1	1	1	3
L425	26-50	242 33	91	600	Warwick	1	1	1	3
R107	26-50	246 211	80	600	Warwick	1	1	1	3
L147	26-50	246 326	82	113	Warwick	1	1	1	3
R97	26-50	250 63	74	600	Warwick	1	1	1	3
L403	26-50	266 487	60	600	Warwick	1	1	1	3
R403	26-50	266 534	60	600	Warwick	1	1	1	3
R404	26-50	266 534	61	600	Warwick	1	1	1	3
			121						
R429	26-50	27 420	60	600	West Warwick	1	1	1	3
R430	26-50	27 423	24	600	West Warwick	1	1	1	3
L179	26-50	27 469	94	310	West Warwick	1	1	1	3
L431	26-50	27 523	85	600	West Warwick	1	1	1	3
L233	26-50	28 161	90	600	West Warwick	1	1	1	3
L7	26-50	330 192	78	600	Warwick	1	1	1	3
L22	26-50	331 291	87	600	Warwick	1	1	1	3
R20	26-50	331 69	86	600	Warwick	1	1	1	3
R26	26-50	331 90	72	600	Warwick	1	1	1	3
L26	26-50	331 91	72	600	Warwick	1	1	1	3
R42	26-50	332 52	59	600	Warwick	1	1	1	3
L355	26-50	332 64	55	600	Warwick	1	1	1	3

(Continued)

Appendix B-1. (Continued).

Site ID*	Vegetated riparian width (ft)	Bank plat/lot	Bank length (ft)	RIGIS land use CODE95	Town	Land use priority**	Vegetated width priority**	Length priority**	Total priority
L356	26-50	332 66	90	600	Warwick	1	1	1	3
L30	26-50	332 78	57	600	Warwick	1	1	1	3
L36	26-50	332 791	53	600	Warwick	1	1	1	3
L35	26-50	332 793	38	600	Warwick	1	1	1	3
R348	26-50	333 383	69	113	Warwick	1	1	1	3
R345	26-50	338 21	88	600	Warwick	1	1	1	3
R342	26-50	338 24	97	600	Warwick	1	1	1	3
R341	26-50	338 25	68	600	Warwick	1	1	1	3
R57	26-50	341 95	86	600	Warwick	1	1	1	3
L91	26-50	347 412	88	600	Warwick	1	1	1	3
L95	26-50	347 415	52	600	Warwick	1	1	1	3
L96	26-50	347 416	74	310	Warwick	1	1	1	3
L75	26-50	347 476	100	310	Warwick	1	1	1	3
L384	26-50	347 539	84	310	Warwick	1	1	1	3
L385	26-50	347 540	18	310	Warwick	1	1	1	3
L71	26-50	348 519	35	170	Warwick	1	1	1	3
L72	26-50	348 519	77	600	Warwick	1	1	1	3
			112						
R340	26-50	353 160	27	600	Warwick	1	1	1	3
R339	26-50	353 161	53	600	Warwick	1	1	1	3
R364	26-50	359 96	46	600	Warwick	1	1	1	3
L129	26-50	362 74	96	600	Warwick	1	1	1	3
R150	26-50	363 729	78	310	Warwick	1	1	1	3
R391	26-50	363 730	97	600	Warwick	1	1	1	3
R392	26-50	363 731	75	600	Warwick	1	1	1	3
L133	26-50	364 213	89	310	Warwick	1	1	1	3
L196	26-50	369 100	60	600	Warwick	1	1	1	3
R334	26-50	385 48	38	113	Warwick	1	1	1	3
R335	26-50	385 94	86	113	Warwick	1	1	1	3

(Continued)

Appendix B-1. (Concluded).

Site ID*	Vegetated riparian width (ft)	Bank plat/lot	Bank length (ft)	RIGIS land use CODE95	Town	Land use priority**	Vegetated width priority**	Length priority**	Total priority
L317	26-50	4 2	81	113	East Greenwich	1	1	1	3
L303	26-50	9-B 293	66	113	East Greenwich	1	1	1	3
R269	26-50	RIDOT	35	600	Warwick	1	1	1	3

*Letter before number indicates bank (L = left, R = right) when facing downstream.
**Land use priority: 3 = high-impact land use, 1 = other land use; vegetated width priority: 4 = 0 ft, 2 = 1-25 ft, 1 = 26-50 ft; length priority: 3 = >300 ft, 2 = 100-300 ft, 1 = <100 ft; total priority = sum of individual priorities.

Appendix B-2. Potential pondside buffer restoration sites in the Greenwich Bay and Buckeye Brook watersheds.

Site ID	Vegetated riparian width (ft)	Plat/lot	Length (ft)	RIGIS land use CODE95	Town	Land use priority*	Vegetated width priority*	Length priority*	Total priority
124	0	204 1	1784	161	Warwick	3	4	3	10
92	0	242 9	2301	111	Warwick	3	4	3	10
51	0	245 161	334	120	Warwick	3	4	3	10
152	26-50	245 161	98	120	Warwick	3	1	1	5
			432						
175	0	250 1	1481	161	Warwick	3	4	3	10
140	0	251 179	460	210	Warwick	3	4	3	10
170	0	251 179	677	220	Warwick	3	4	3	10
			1137						
156	0	29 2	360	112	West Warwick	3	4	3	10
115	0	321 4	384	142	Warwick	3	4	3	10
231	1-25	321 4	236	162	Warwick	1	2	2	5
			620						
96	0	350 550	720	120	Warwick	3	4	3	10
64	0	378 157	1594	161	Warwick	3	4	3	10
13	0	383 42	1436	161	Warwick	3	4	3	10
40	0	252 2	229	161	Warwick	3	4	2	9
105	0	267 207	105	112	Warwick	3	4	2	9
230	0	29 16	124	120	West Warwick	3	4	2	9
127	0	29 362	130	112	West Warwick	3	4	2	9
121	0	29 9	166	111	West Warwick	3	4	2	9
245	0	30 59	212	130	West Warwick	3	4	2	9
80	0	326 83	125	112	Warwick	3	4	2	9
166	0	327 210	104	112	Warwick	3	4	2	9
139	0	327 213	149	112	Warwick	3	4	2	9

(Continued)

Appendix B-2. (Continued).

Site ID	Vegetated riparian width (ft)	Plat/Lot	Length (ft)	RIGIS land use CODE95	Town	Land use priority*	Vegetated width priority*	Length priority*	Total priority
73	0	328 415	125	112	Warwick	3	4	2	9
221	0	349 646	119	112	Warwick	3	4	2	9
42	0	349 660	144	112	Warwick	3	4	2	9
235	0	350 480	143	112	Warwick	3	4	2	9
222	0	350 584	187	112	Warwick	3	4	2	9
35	0	350 669	138	112	Warwick	3	4	2	9
182	0	350 670	126	112	Warwick	3	4	2	9
62	0	350 696	113	111	Warwick	3	4	2	9
226	0	350 696	125	111	Warwick	3	4	2	9
55	0	350 696	184	111	Warwick	3	4	2	9
59	0	350 696	239	111	Warwick	3	4	2	9
66	0	350 696	276	111	Warwick	3	4	2	9
236	0	350 696	3	111	Warwick	3	4	1	8
82	0	350 696	19	111	Warwick	3	4	1	8
143	0	350 696	25	111	Warwick	3	4	1	8
104	0	350 696	41	111	Warwick	3	4	1	8
60	26-50	350 696	155	111	Warwick	3	1	2	6
87	26-50	350 696	25	111	Warwick	3	1	1	5
224	26-50	350 696	83	111	Warwick	3	1	1	5
			1287						
41	0	351 11	171	120	Warwick	3	4	2	9
244	0	241 1	313	170	Warwick	1	4	3	8
99	1-25	254 3	423	120	Warwick	3	2	3	8
4	1-25	257 245	399	740	Warwick	3	2	3	8
128	1-25	257 245	607	740	Warwick	3	2	3	8
251	1-25	257 245	158	740	Warwick	3	2	2	7
			1165						

(Continued)

Appendix B-2. (Continued).

Site ID	Vegetated riparian width (ft)	Plat/Lot	Length (ft)	RIGIS land use CODE95	Town	Land use priority*	Vegetated width priority*	Length priority*	Total priority
180	0	326 139	69	112	Warwick	3	4	1	8
138	0	326 65	71	112	Warwick	3	4	1	8
38	0	326 66	49	112	Warwick	3	4	1	8
163	0	326 80	86	112	Warwick	3	4	1	8
154	0	326 85	71	112	Warwick	3	4	1	8
215	0	327 211	83	112	Warwick	3	4	1	8
8	0	327 215	86	112	Warwick	3	4	1	8
198	0	327 217	87	112	Warwick	3	4	1	8
187	0	327 218	73	112	Warwick	3	4	1	8
108	0	327 219	45	112	Warwick	3	4	1	8
208	0	327 220	45	112	Warwick	3	4	1	8
246	0	327 221	63	112	Warwick	3	4	1	8
3	0	327 222	51	112	Warwick	3	4	1	8
239	0	327 223	40	112	Warwick	3	4	1	8
188	0	327 226	79	112	Warwick	3	4	1	8
197	0	327 232	96	112	Warwick	3	4	1	8
178	0	327 246	95	112	Warwick	3	4	1	8
25	0	327 248	41	112	Warwick	3	4	1	8
88	0	327 250	99	112	Warwick	3	4	1	8
45	0	327 256	72	112	Warwick	3	4	1	8
177	0	328 10	80	112	Warwick	3	4	1	8
34	0	348 867	94	112	Warwick	3	4	1	8
146	0	349 579	44	112	Warwick	3	4	1	8
247	0	349 585	312	170	Warwick	1	4	3	8
102	0	349 647	94	112	Warwick	3	4	1	8
19	0	349 665	74	112	Warwick	3	4	1	8
103	0	350 622	384	170	Warwick	1	4	3	8
85	0	350 668	53	112	Warwick	3	4	1	8
120	0	350 671	59	112	Warwick	3	4	1	8
83	0	382 372	799	162	Warwick	1	4	3	8
10	0	4 1	69	112	East Greenwich	3	4	1	8

(Continued)

Appendix B-2. (Continued).

Site ID	Vegetated riparian width (ft)	Plat/Lot	Length (ft)	RIGIS land use CODE95	Town	Land use priority*	Vegetated width priority*	Length priority*	Total priority
107	1-25	4 216	527	111	East Greenwich	3	2	3	8
7	0	10-F 273	262	500	East Greenwich	1	4	2	7
199	1-25	203 203	114	112	Warwick	3	2	2	7
141	1-25	203 205	121	112	Warwick	3	2	2	7
29	1-25	203 37	194	112	Warwick	3	2	2	7
196	26-50	210 2	338	111	East Greenwich	3	1	3	7
47	26-50	210 2	282	111	East Greenwich	3	1	2	6
			620						
168	1-25	233 141	115	112	Warwick	3	2	2	7
160	1-25	236 48	228	111	Warwick	3	2	2	7
23	1-25	236 48	259	111	Warwick	3	2	2	7
169	1-25	236 48	93	111	Warwick	3	2	1	6
			579						
49	26-50	239 19	483	111	Warwick	3	1	3	7
131	26-50	239 8	477	161	Warwick	3	1	3	7
114	1-25	241 6	222	112	Warwick	3	2	2	7
171	26-50	245 260	340	120	Warwick	3	1	3	7
158	0	245 287	180	710	Warwick	1	4	2	7
46	1-25	246 318	258	111	Warwick	3	2	2	7
76	1-25	247 133	136	111	Warwick	3	2	2	7
119	0	267 208	151	710	Warwick	1	4	2	7
153	1-25	28 501	271	120	West Warwick	3	2	2	7
155	1-25	29 258	140	120	West Warwick	3	2	2	7
214	1-25	29 303	206	111	West Warwick	3	2	2	7
201	1-25	29 368	121	112	West Warwick	3	2	2	7
219	1-25	29 42	104	120	West Warwick	3	2	2	7
200	1-25	326 100	104	112	Warwick	3	2	2	7

(Continued)

Appendix B-2. (Continued).

Site ID	Vegetated riparian width (ft)	Plat/Lot	Length (ft)	RIGIS land use CODE95	Town	Land use priority*	Vegetated width priority*	Length priority*	Total priority
184	1-25	326 128	120	112	Warwick	3	2	2	7
91	1-25	326 129	211	112	Warwick	3	2	2	7
136	1-25	326 158	173	112	Warwick	3	2	2	7
94	1-25	326 82	130	112	Warwick	3	2	2	7
225	1-25	328 12	103	112	Warwick	3	2	2	7
242	1-25	335 326	189	112	Warwick	3	2	2	7
191	1-25	343 411	106	112	Warwick	3	2	2	7
75	1-25	348 750	106	112	Warwick	3	2	2	7
130	1-25	349 616	118	112	Warwick	3	2	2	7
181	1-25	349 618	114	112	Warwick	3	2	2	7
97	1-25	350 166	114	112	Warwick	3	2	2	7
81	1-25	350 170	122	112	Warwick	3	2	2	7
110	1-25	379 207	109	112	Warwick	3	2	2	7
95	0	9-B 346	177	113	East Greenwich	1	4	2	7
69	26-50	9-B 346	161	113	East Greenwich	1	1	2	4
			338						
206	1-25	203 201	79	112	Warwick	3	2	1	6
205	1-25	203 323	72	112	Warwick	3	2	1	6
172	1-25	203 327	52	112	Warwick	3	2	1	6
162	1-25	203 69	48	112	Warwick	3	2	1	6
207	1-25	203 70	55	112	Warwick	3	2	1	6
109	1-25	203 71	84	112	Warwick	3	2	1	6
204	0	206 1	89	330	Warwick	1	4	1	6
27	26-50	245 213	216	120	Warwick	3	1	2	6
210	26-50	245 361	109	112	Warwick	3	1	2	6
173	26-50	246 219	223	120	Warwick	3	1	2	6
79	26-50	246 221	105	120	Warwick	3	1	2	6
20	26-50	247 130	175	111	Warwick	3	1	2	6
211	26-50	249 14	195	120	Warwick	3	1	2	6

(Continued)

Appendix B-2. (Continued).

Site ID	Vegetated riparian width (ft)	Plat/Lot	Length (ft)	RIGIS land use CODE95	Town	Land use priority*	Vegetated width priority*	Length priority*	Total priority
122	26-50	249 3	224	120	Warwick	3	1	2	6
132	1-25	254 16	78	120	Warwick	3	2	1	6
16	1-25	257 63	54	112	Warwick	3	2	1	6
186	1-25	266 488	46	112	Warwick	3	2	1	6
232	26-50	266 583	177	112	Warwick	3	1	2	6
98	1-25	267 376	46	112	Warwick	3	2	1	6
176	1-25	29 272	54	112	West Warwick	3	2	1	6
213	1-25	29 371	62	112	West Warwick	3	2	1	6
190	26-50	29 406	165	112	West Warwick	3	1	2	6
54	26-50	326 101	120	112	Warwick	3	1	2	6
5	1-25	326 127	32	112	Warwick	3	2	1	6
1	1-25	326 146	79	112	Warwick	3	2	1	6
135	1-25	326 58	46	112	Warwick	3	2	1	6
56	1-25	326 62	53	112	Warwick	3	2	1	6
113	1-25	326 63	51	112	Warwick	3	2	1	6
15	1-25	326 64	53	112	Warwick	3	2	1	6
209	1-25	326 98	98	112	Warwick	3	2	1	6
165	1-25	326 99	98	112	Warwick	3	2	1	6
240	1-25	327 224	54	112	Warwick	3	2	1	6
67	1-25	327 227	98	112	Warwick	3	2	1	6
218	1-25	327 228	63	112	Warwick	3	2	1	6
125	1-25	328 11	80	112	Warwick	3	2	1	6
147	1-25	328 13	66	112	Warwick	3	2	1	6
174	1-25	328 14	64	112	Warwick	3	2	1	6
148	1-25	328 15	47	112	Warwick	3	2	1	6
0	1-25	328 2	88	112	Warwick	3	2	1	6
212	1-25	328 298	39	112	Warwick	3	2	1	6
134	1-25	328 3	82	112	Warwick	3	2	1	6
161	1-25	328 305	63	112	Warwick	3	2	1	6
71	26-50	329 534	282	112	Warwick	3	1	2	6
26	1-25	335 124	69	112	Warwick	3	2	1	6

(Continued)

Appendix B-2. (Continued).

Site ID	Vegetated riparian width (ft)	Plat/Lot	Length (ft)	RIGIS land use CODE95	Town	Land use priority*	Vegetated width priority*	Length priority*	Total priority
106	1-25	335 179	66	112	Warwick	3	2	1	6
217	26-50	335 18	180	112	Warwick	3	1	2	6
36	26-50	335 211	166	112	Warwick	3	1	2	6
77	1-25	343 410	76	112	Warwick	3	2	1	6
195	1-25	343 417	82	112	Warwick	3	2	1	6
243	1-25	348 726	96	120	Warwick	3	2	1	6
150	26-50	348 726	43	120	Warwick	3	1	1	5
			139						
193	26-50	348 853	114	112	Warwick	3	1	2	6
151	26-50	348 909	101	112	Warwick	3	1	2	6
84	26-50	349 402	123	112	Warwick	3	1	2	6
234	26-50	349 615	125	112	Warwick	3	1	2	6
74	1-25	349 617	75	112	Warwick	3	2	1	6
185	1-25	349 619	93	112	Warwick	3	2	1	6
100	1-25	349 622	89	112	Warwick	3	2	1	6
164	1-25	349 623	66	112	Warwick	3	2	1	6
123	1-25	349 659	79	112	Warwick	3	2	1	6
238	1-25	350 18	88	112	Warwick	3	2	1	6
22	1-25	350 20	39	112	Warwick	3	2	1	6
9	1-25	350 21	78	112	Warwick	3	2	1	6
249	1-25	350 39	73	112	Warwick	3	2	1	6
31	1-25	350 583	44	112	Warwick	3	2	1	6
11	1-25	350 66	68	112	Warwick	3	2	1	6
89	1-25	350 69	36	112	Warwick	3	2	1	6
48	1-25	350 70	43	112	Warwick	3	2	1	6
6	1-25	350 71	39	112	Warwick	3	2	1	6
33	1-25	350 72	38	112	Warwick	3	2	1	6
57	1-25	350 73	41	112	Warwick	3	2	1	6
65	1-25	350 75	89	112	Warwick	3	2	1	6

(Continued)

Appendix B-2. (Continued).

Site ID	Vegetated riparian width (ft)	Plat/Lot	Length (ft)	RIGIS land use CODE95	Town	Land use priority*	Vegetated width priority*	Length priority*	Total priority
101	1-25	350 76	64	112	Warwick	3	2	1	6
72	1-25	350 78	86	112	Warwick	3	2	1	6
111	1-25	351 235	88	120	Warwick	3	2	1	6
2	1-25	351 26	34	120	Warwick	3	2	1	6
44	26-50	352 9	224	220	Warwick	3	1	2	6
112	1-25	379 203	30	112	Warwick	3	2	1	6
52	1-25	379 204	31	112	Warwick	3	2	1	6
18	0	4 206	47	113	East Greenwich	1	4	1	6
53	0	4 209	77	113	East Greenwich	1	4	1	6
78	0	9-B 273	81	113	East Greenwich	1	4	1	6
86	1-25	9-B 273	153	113	East Greenwich	1	2	2	5
50	26-50	9-B 273	319	113	East Greenwich	1	1	3	5
			553						
37	1-25	10-F 123	113	113	East Greenwich	1	2	2	5
145	1-25	10-F 132	111	113	East Greenwich	1	2	2	5
126	1-25	10-F 179	149	113	East Greenwich	1	2	2	5
203	26-50	12 480	95	130	West Warwick	3	1	1	5
183	1-25	225 11	184	114	Warwick	1	2	2	5
90	26-50	245 360	70	112	Warwick	3	1	1	5
157	26-50	245 369	77	112	Warwick	3	1	1	5
14	26-50	245 372	49	112	Warwick	3	1	1	5
159	26-50	245 377	68	112	Warwick	3	1	1	5
21	26-50	246 220	56	120	Warwick	3	1	1	5
93	26-50	246 223	80	120	Warwick	3	1	1	5
228	26-50	246 264	56	120	Warwick	3	1	1	5
216	26-50	255 10	57	120	Warwick	3	1	1	5
202	26-50	266 594	50	112	Warwick	3	1	1	5
241	26-50	29 308	85	112	West Warwick	3	1	1	5
167	26-50	29 366	91	112	West Warwick	3	1	1	5

(Continued)

Appendix B-2. (Continued).

Site ID	Vegetated riparian width (ft)	Plat/Lot	Length (ft)	RIGIS land use CODE95	Town	Land use priority*	Vegetated width priority*	Length priority*	Total priority
194	26-50	29 379	92	112	West Warwick	3	1	1	5
12	26-50	335 12	73	112	Warwick	3	1	1	5
116	26-50	335 15	97	112	Warwick	3	1	1	5
28	26-50	335 175	63	112	Warwick	3	1	1	5
189	26-50	335 301	76	112	Warwick	3	1	1	5
142	26-50	348 230	52	112	Warwick	3	1	1	5
179	26-50	348 852	95	112	Warwick	3	1	1	5
237	26-50	348 908	63	112	Warwick	3	1	1	5
137	26-50	348 911	73	112	Warwick	3	1	1	5
192	26-50	348 913	72	112	Warwick	3	1	1	5
32	26-50	348 915	87	112	Warwick	3	1	1	5
129	26-50	348 916	65	112	Warwick	3	1	1	5
144	26-50	350 473	79	112	Warwick	3	1	1	5
223	1-25	380 1	104	310	Warwick	1	2	2	5
58	1-25	4 211	172	113	East Greenwich	1	2	2	5
68	1-25	4 212	109	113	East Greenwich	1	2	2	5
17	1-25	9-B 15	180	113	East Greenwich	1	2	2	5
24	1-25	9-B 228	215	113	East Greenwich	1	2	2	5
43	1-25	10-F 104	69	600	East Greenwich	1	2	1	4
30	1-25	10-F 128	77	113	East Greenwich	1	2	1	4
39	1-25	10-F 129	47	113	East Greenwich	1	2	1	4
117	26-50	10-F 131	136	113	East Greenwich	1	1	2	4
227	26-50	246 274	224	113	Warwick	1	1	2	4
133	26-50	266 526	124	113	Warwick	1	1	2	4
248	26-50	335 17	155	600	Warwick	1	1	2	4
70	1-25	4 213	65	113	East Greenwich	1	2	1	4
118	26-50	10-F 130	90	113	East Greenwich	1	1	1	3
149	26-50	329 553	90	600	Warwick	1	1	1	3
229	26-50	329 554	66	600	Warwick	1	1	1	3
220	26-50	335 11	66	600	Warwick	1	1	1	3
233	26-50	335 14	34	310	Warwick	1	1	1	3

(Continued)

Appendix B-2. (Concluded).

Site ID	Vegetated riparian width (ft)	Plat/lot	Length (ft)	RIGIS land use CODE95	Town	Land use priority*	Vegetated width priority*	Length priority*	Total priority
250	26-50	335 16	43	600	Warwick	1	1	1	3
61	26-50	9-B 193	64	600	East Greenwich	1	1	1	3
63	26-50	9-D 72	43	113	East Greenwich	1	1	1	3

*Land use priority: 3 = high-impact land use, 1 = other land use; vegetated width priority: 4 = 0 ft, 2 = 1-25 ft, 1 = 26-50 ft; length priority: 3 = >300 ft, 2 = 100-300 ft, 1 = <100 ft; total priority = sum of individual priorities.

Appendix B-3. Potential coastal buffer restoration sites in the Greenwich Bay and Buckeye Brook watersheds.

Site ID	Vegetated riparian width (ft)	Plat/lot	Length (ft)	RIGIS land use CODE95	Town	Land use priority*	Vegetated width priority*	Length priority*	Total priority
67	0	1 403	1231	161	East Greenwich	3	4	3	10
68	0	1 94	362	161	East Greenwich	3	4	3	10
187	0	203 1	380	112	Warwick	3	4	3	10
61	0	206 1	1041	161	Warwick	3	4	3	10
72	0	206 1	162	161	Warwick	3	4	2	9
			1203						
64	0	220 174	1055	161	Warwick	3	4	3	10
66	0	220 175	366	161	Warwick	3	4	3	10
50	0	235 220	1027	161	Warwick	3	4	3	10
9	0	245 2	537	120	Warwick	3	4	3	10
71	0	3 247	737	144	East Greenwich	3	4	3	10
75	0	3 257	380	161	East Greenwich	3	4	3	10
0	0	334 459	1567	161	Warwick	3	4	3	10
32	0	359 258	748	161	Warwick	3	4	3	10
15	0	359 293	704	161	Warwick	3	4	3	10
36	0	365 172	752	161	Warwick	3	4	3	10
20	0	365 218	542	161	Warwick	3	4	3	10
232	0	365 279	706	161	Warwick	3	4	3	10
43	0	366 4	902	161	Warwick	3	4	3	10
301	0	373 68	377	112	Warwick	3	4	3	10
48	0	376 549	1590	161	Warwick	3	4	3	10
34	0	377 371	367	161	Warwick	3	4	3	10
49	0	378 93	432	161	Warwick	3	4	3	10
37	0	380 1	2372	161	Warwick	3	4	3	10
30	0	380 3	501	111	Warwick	3	4	3	10
54	0	383 42	2029	161	Warwick	3	4	3	10
70	0	1 407	138	161	East Greenwich	3	4	2	9
558	0	1 408	153	161	East Greenwich	3	4	2	9
554	0	1 417	290	161	East Greenwich	3	4	2	9

(Continued)

Appendix B-3. (Continued).

Site ID	Vegetated riparian width (ft)	Plat/lot	Length (ft)	RIGIS land use CODE95	Town	Land use priority*	Vegetated width priority*	Length priority*	Total priority
439	0	359 461	226	161	Warwick	3	4	2	9
440	0	359 512	100	161	Warwick	3	4	2	9
363	0	361 362	126	112	Warwick	3	4	2	9
365	0	361 367	119	112	Warwick	3	4	2	9
35	0	365 167	201	161	Warwick	3	4	2	9
216	0	365 20	128	112	Warwick	3	4	2	9
242	0	365 250	142	112	Warwick	3	4	2	9
76	0	365 251	137	112	Warwick	3	4	2	9
16	0	365 252	215	112	Warwick	3	4	2	9
243	0	365 253	105	112	Warwick	3	4	2	9
19	0	365 254	125	112	Warwick	3	4	2	9
21	0	365 255	248	112	Warwick	3	4	2	9
271	0	367 130	184	112	Warwick	3	4	2	9
278	0	367 139	126	112	Warwick	3	4	2	9
260	0	367 2	138	112	Warwick	3	4	2	9
259	0	367 24	107	112	Warwick	3	4	2	9
279	0	367 588	155	112	Warwick	3	4	2	9
295	0	369 106	169	111	Warwick	3	4	2	9
45	0	369 111	228	111	Warwick	3	4	2	9
305	0	373 122	157	112	Warwick	3	4	2	9
307	0	373 146	114	112	Warwick	3	4	2	9
311	0	373 186	111	112	Warwick	3	4	2	9
47	0	373 204	163	112	Warwick	3	4	2	9
313	0	373 217	172	112	Warwick	3	4	2	9
316	0	373 246	111	112	Warwick	3	4	2	9
306	0	373 250	119	112	Warwick	3	4	2	9
304	0	373 251	116	112	Warwick	3	4	2	9
312	0	373 260	155	112	Warwick	3	4	2	9
302	0	373 266	122	112	Warwick	3	4	2	9
300	0	373 267	122	112	Warwick	3	4	2	9
308	0	373 279	107	112	Warwick	3	4	2	9

(Continued)

Appendix B-3. (Continued).

Site ID	Vegetated riparian width (ft)	Plat/lot	Length (ft)	RIGIS land use CODE95	Town	Land use priority*	Vegetated width priority*	Length priority*	Total priority
69	0	1 99	154	161	East Greenwich	3	4	2	9
159	0	201 1	142	112	Warwick	3	4	2	9
142	0	201 114	101	112	Warwick	3	4	2	9
129	0	201 158	152	112	Warwick	3	4	2	9
127	0	201 161	100	112	Warwick	3	4	2	9
158	0	201 19	147	112	Warwick	3	4	2	9
65	0	203 176	231	112	Warwick	3	4	2	9
161	0	203 177	111	112	Warwick	3	4	2	9
165	0	203 25	107	112	Warwick	3	4	2	9
183	0	203 6	101	112	Warwick	3	4	2	9
52	0	222 104	132	111	Warwick	3	4	2	9
197	0	222 109	135	111	Warwick	3	4	2	9
212	0	222 34	119	111	Warwick	3	4	2	9
239	0	244 119	101	120	Warwick	3	4	2	9
238	0	244 121	145	120	Warwick	3	4	2	9
11	0	245 6	125	112	Warwick	3	4	2	9
241	0	245 7	153	112	Warwick	3	4	2	9
553	0	3 246	161	144	East Greenwich	3	4	2	9
74	0	3 279	152	161	East Greenwich	3	4	2	9
118	0	335 314	122	112	Warwick	3	4	2	9
5	0	336 195	172	112	Warwick	3	4	2	9
550	0	355 468	102	112	Warwick	3	4	2	9
548	0	355 483	123	112	Warwick	3	4	2	9
544	0	355 536	145	112	Warwick	3	4	2	9
540	0	356 251	130	112	Warwick	3	4	2	9
541	0	356 404	125	112	Warwick	3	4	2	9
542	0	356 99	112	112	Warwick	3	4	2	9
17	0	358 179	200	112	Warwick	3	4	2	9
429	0	359 273	111	161	Warwick	3	4	2	9
10	0	359 389	223	161	Warwick	3	4	2	9
438	0	359 450	131	161	Warwick	3	4	2	9

(Continued)

Appendix B-3. (Continued).

Site ID	Vegetated riparian width (ft)	Plat/lot	Length (ft)	RIGIS land use CODE95	Town	Land use priority*	Vegetated width priority*	Length priority*	Total priority
298	0	373 32	131	112	Warwick	3	4	2	9
299	0	373 33	127	112	Warwick	3	4	2	9
303	0	373 96	115	112	Warwick	3	4	2	9
321	0	374 40	218	112	Warwick	3	4	2	9
323	0	374 49	114	112	Warwick	3	4	2	9
326	0	374 64	103	112	Warwick	3	4	2	9
327	0	374 68	128	112	Warwick	3	4	2	9
331	0	374 72	257	112	Warwick	3	4	2	9
369	0	375 203	246	161	Warwick	3	4	2	9
387	0	376 162	137	161	Warwick	3	4	2	9
394	0	376 244	112	161	Warwick	3	4	2	9
392	0	376 248	141	161	Warwick	3	4	2	9
388	0	376 253	112	161	Warwick	3	4	2	9
33	0	376 3	109	112	Warwick	3	4	2	9
41	0	376 374	252	161	Warwick	3	4	2	9
386	0	376 375	196	161	Warwick	3	4	2	9
403	0	376 82	109	161	Warwick	3	4	2	9
521	0	380 161	169	112	Warwick	3	4	2	9
524	0	380 229	156	112	Warwick	3	4	2	9
508	0	385 26	158	112	Warwick	3	4	2	9
509	0	385 38	118	112	Warwick	3	4	2	9
510	0	385 39	110	112	Warwick	3	4	2	9
556	0	1 374	43	161	East Greenwich	3	4	1	8
559	0	1 397	75	161	East Greenwich	3	4	1	8
557	0	1 404	52	161	East Greenwich	3	4	1	8
555	0	1 906	45	161	East Greenwich	3	4	1	8
145	0	201 109	63	112	Warwick	3	4	1	8
149	0	201 110	80	112	Warwick	3	4	1	8
144	0	201 112	50	112	Warwick	3	4	1	8
143	0	201 113	47	112	Warwick	3	4	1	8
141	0	201 132	60	112	Warwick	3	4	1	8

(Continued)

Appendix B-3. (Continued).

Site ID	Vegetated riparian width (ft)	Plat/lot	Length (ft)	RIGIS land use CODE95	Town	Land use priority*	Vegetated width priority*	Length priority*	Total priority
140	0	201 133	95	112	Warwick	3	4	1	8
139	0	201 134	55	112	Warwick	3	4	1	8
138	0	201 135	45	112	Warwick	3	4	1	8
137	0	201 149	46	112	Warwick	3	4	1	8
136	0	201 150	46	112	Warwick	3	4	1	8
135	0	201 151	55	112	Warwick	3	4	1	8
134	0	201 152	49	112	Warwick	3	4	1	8
133	0	201 153	52	112	Warwick	3	4	1	8
132	0	201 154	32	112	Warwick	3	4	1	8
131	0	201 155	55	112	Warwick	3	4	1	8
130	0	201 156	48	112	Warwick	3	4	1	8
128	0	201 159	97	112	Warwick	3	4	1	8
157	0	201 20	92	112	Warwick	3	4	1	8
156	0	201 22	52	112	Warwick	3	4	1	8
155	0	201 23	51	112	Warwick	3	4	1	8
154	0	201 24	55	112	Warwick	3	4	1	8
153	0	201 54	93	112	Warwick	3	4	1	8
152	0	201 55	49	112	Warwick	3	4	1	8
151	0	201 56	53	112	Warwick	3	4	1	8
150	0	201 57	49	112	Warwick	3	4	1	8
148	0	201 85	68	112	Warwick	3	4	1	8
147	0	201 86	28	112	Warwick	3	4	1	8
146	0	201 87	89	112	Warwick	3	4	1	8
178	0	203 10	50	112	Warwick	3	4	1	8
177	0	203 11	45	112	Warwick	3	4	1	8
181	0	203 12	51	112	Warwick	3	4	1	8
188	0	203 128	62	112	Warwick	3	4	1	8
176	0	203 13	50	112	Warwick	3	4	1	8
175	0	203 14	51	112	Warwick	3	4	1	8
174	0	203 15	53	112	Warwick	3	4	1	8
173	0	203 16	54	112	Warwick	3	4	1	8

(Continued)

Appendix B-3. (Continued).

Site ID	Vegetated riparian width (ft)	Plat/lot	Length (ft)	RIGIS land use CODE95	Town	Land use priority*	Vegetated width priority*	Length priority*	Total priority
172	0	203 17	48	112	Warwick	3	4	1	8
160	0	203 178	50	112	Warwick	3	4	1	8
171	0	203 18	54	112	Warwick	3	4	1	8
170	0	203 19	52	112	Warwick	3	4	1	8
169	0	203 20	43	112	Warwick	3	4	1	8
168	0	203 21	52	112	Warwick	3	4	1	8
60	0	203 22	60	112	Warwick	3	4	1	8
167	0	203 23	52	112	Warwick	3	4	1	8
166	0	203 24	52	112	Warwick	3	4	1	8
164	0	203 26	97	112	Warwick	3	4	1	8
163	0	203 27	44	112	Warwick	3	4	1	8
162	0	203 28	49	112	Warwick	3	4	1	8
63	1-25	203 29	341	112	Warwick	3	2	3	8
184	0	203 359	56	112	Warwick	3	4	1	8
182	0	203 7	56	112	Warwick	3	4	1	8
180	0	203 8	49	112	Warwick	3	4	1	8
179	0	203 9	48	112	Warwick	3	4	1	8
57	1-25	220 213	1214	111	Warwick	3	2	3	8
196	0	221 36	69	111	Warwick	3	4	1	8
192	0	221 56	98	111	Warwick	3	4	1	8
193	0	221 57	74	111	Warwick	3	4	1	8
194	0	221 58	44	111	Warwick	3	4	1	8
195	0	221 59	90	111	Warwick	3	4	1	8
53	0	221 94	348	720	Warwick	1	4	3	8
201	0	222 101	83	111	Warwick	3	4	1	8
200	0	222 103	94	111	Warwick	3	4	1	8
199	0	222 106	47	111	Warwick	3	4	1	8
198	0	222 107	46	111	Warwick	3	4	1	8
211	0	222 86	44	111	Warwick	3	4	1	8
210	0	222 87	46	111	Warwick	3	4	1	8
209	0	222 89	54	111	Warwick	3	4	1	8

(Continued)

Appendix B-3. (Continued).

Site ID	Vegetated riparian width (ft)	Plat/lot	Length (ft)	RIGIS land use CODE95	Town	Land use priority*	Vegetated width priority*	Length priority*	Total priority
208	0	222 91	41	111	Warwick	3	4	1	8
207	0	222 92	40	111	Warwick	3	4	1	8
204	0	222 93	85	111	Warwick	3	4	1	8
203	0	222 95	40	111	Warwick	3	4	1	8
206	0	222 96	52	111	Warwick	3	4	1	8
205	0	222 98	43	111	Warwick	3	4	1	8
202	0	222 99	81	111	Warwick	3	4	1	8
240	0	244 118	88	120	Warwick	3	4	1	8
12	0	244 122	74	120	Warwick	3	4	1	8
73	0	3 271	95	111	East Greenwich	3	4	1	8
551	26-50	3 271	69	111	East Greenwich	3	1	1	5
			164						
549	0	355 482	60	112	Warwick	3	4	1	8
546	0	355 511	65	112	Warwick	3	4	1	8
545	0	355 512	81	112	Warwick	3	4	1	8
543	0	355 673	94	112	Warwick	3	4	1	8
547	0	355 704	53	112	Warwick	3	4	1	8
530	0	356 297	94	112	Warwick	3	4	1	8
529	0	356 320	46	112	Warwick	3	4	1	8
528	0	356 343	97	112	Warwick	3	4	1	8
527	0	356 344	68	112	Warwick	3	4	1	8
18	0	358 130	35	112	Warwick	3	4	1	8
14	0	358 180	85	112	Warwick	3	4	1	8
449	0	358 181	61	112	Warwick	3	4	1	8
448	0	358 182	59	112	Warwick	3	4	1	8
446	0	358 186	53	112	Warwick	3	4	1	8
445	0	358 187	78	112	Warwick	3	4	1	8
444	0	358 188	64	112	Warwick	3	4	1	8
443	0	358 189	58	112	Warwick	3	4	1	8

(Continued)

Appendix B-3. (Continued).

Site ID	Vegetated riparian width (ft)	Plat/lot	Length (ft)	RIGIS land use CODE95	Town	Land use priority*	Vegetated width priority*	Length priority*	Total priority
442	0	358 205	70	112	Warwick	3	4	1	8
447	0	358 494	82	112	Warwick	3	4	1	8
441	0	358 495	72	112	Warwick	3	4	1	8
427	0	359 271	90	161	Warwick	3	4	1	8
428	0	359 272	86	161	Warwick	3	4	1	8
415	0	359 44	34	112	Warwick	3	4	1	8
437	0	359 549	71	161	Warwick	3	4	1	8
361	0	361 326	89	112	Warwick	3	4	1	8
362	0	361 328	85	112	Warwick	3	4	1	8
364	0	361 366	96	112	Warwick	3	4	1	8
366	0	361 368	49	112	Warwick	3	4	1	8
22	0	361 877	32	112	Warwick	3	4	1	8
215	0	365 11	33	112	Warwick	3	4	1	8
217	0	365 156	42	161	Warwick	3	4	1	8
218	0	365 157	46	161	Warwick	3	4	1	8
219	0	365 158	52	161	Warwick	3	4	1	8
244	0	365 256	46	112	Warwick	3	4	1	8
272	0	367 132	44	112	Warwick	3	4	1	8
273	0	367 133	41	112	Warwick	3	4	1	8
274	0	367 134	37	112	Warwick	3	4	1	8
276	0	367 135	50	112	Warwick	3	4	1	8
275	0	367 136	55	112	Warwick	3	4	1	8
277	0	367 138	47	112	Warwick	3	4	1	8
40	0	367 142	81	112	Warwick	3	4	1	8
280	0	367 172	99	112	Warwick	3	4	1	8
281	0	367 180	73	112	Warwick	3	4	1	8
258	0	367 275	46	112	Warwick	3	4	1	8
261	0	367 6	53	112	Warwick	3	4	1	8
264	0	367 63	63	112	Warwick	3	4	1	8
265	0	367 65	58	112	Warwick	3	4	1	8
266	0	367 66	58	112	Warwick	3	4	1	8

(Continued)

Appendix B-3. (Continued).

Site ID	Vegetated riparian width (ft)	Plat/lot	Length (ft)	RIGIS land use CODE95	Town	Land use priority*	Vegetated width priority*	Length priority*	Total priority
267	0	367 68	46	112	Warwick	3	4	1	8
262	0	367 7	39	112	Warwick	3	4	1	8
268	0	367 70	42	112	Warwick	3	4	1	8
269	0	367 72	44	112	Warwick	3	4	1	8
270	0	367 73	90	112	Warwick	3	4	1	8
263	0	367 8	50	112	Warwick	3	4	1	8
292	0	369 101	54	111	Warwick	3	4	1	8
293	0	369 102	80	111	Warwick	3	4	1	8
294	0	369 105	76	111	Warwick	3	4	1	8
288	0	369 47	62	111	Warwick	3	4	1	8
289	0	369 48	38	111	Warwick	3	4	1	8
290	0	369 55	55	111	Warwick	3	4	1	8
291	0	369 56	63	111	Warwick	3	4	1	8
310	0	373 183	93	112	Warwick	3	4	1	8
314	0	373 231	95	112	Warwick	3	4	1	8
315	0	373 235	76	112	Warwick	3	4	1	8
317	0	373 249	79	112	Warwick	3	4	1	8
309	0	373 277	98	112	Warwick	3	4	1	8
318	0	374 29	100	112	Warwick	3	4	1	8
319	0	374 31	77	112	Warwick	3	4	1	8
320	0	374 34	74	112	Warwick	3	4	1	8
322	0	374 44	75	112	Warwick	3	4	1	8
324	0	374 53	76	112	Warwick	3	4	1	8
328	0	374 57	80	112	Warwick	3	4	1	8
325	0	374 61	40	112	Warwick	3	4	1	8
329	0	374 71	98	112	Warwick	3	4	1	8
330	0	374 74	99	112	Warwick	3	4	1	8
380	0	375 0	53	111	Warwick	3	4	1	8
367	0	375 204	86	161	Warwick	3	4	1	8
368	0	375 205	87	161	Warwick	3	4	1	8
370	0	375 303	68	111	Warwick	3	4	1	8

(Continued)

Appendix B-3. (Continued).

Site ID	Vegetated riparian width (ft)	Plat/lot	Length (ft)	RIGIS land use CODE95	Town	Land use priority*	Vegetated width priority*	Length priority*	Total priority
371	0	375 304	55	111	Warwick	3	4	1	8
372	0	375 305	49	111	Warwick	3	4	1	8
373	0	375 307	97	111	Warwick	3	4	1	8
374	0	375 308	53	111	Warwick	3	4	1	8
375	0	375 309	56	111	Warwick	3	4	1	8
376	0	375 310	59	111	Warwick	3	4	1	8
377	0	375 311	61	111	Warwick	3	4	1	8
378	0	375 312	65	111	Warwick	3	4	1	8
379	0	375 313	41	111	Warwick	3	4	1	8
381	0	375 410	85	111	Warwick	3	4	1	8
382	0	375 411	39	111	Warwick	3	4	1	8
383	0	375 412	43	111	Warwick	3	4	1	8
384	0	375 413	28	111	Warwick	3	4	1	8
44	1-25	375 549	1393	111	Warwick	3	2	3	8
408	0	376 10	60	112	Warwick	3	4	1	8
407	0	376 11	89	112	Warwick	3	4	1	8
406	0	376 13	80	112	Warwick	3	4	1	8
405	0	376 14	73	112	Warwick	3	4	1	8
395	0	376 152	67	111	Warwick	3	4	1	8
400	0	376 153	72	111	Warwick	3	4	1	8
399	0	376 154	35	111	Warwick	3	4	1	8
398	0	376 155	54	111	Warwick	3	4	1	8
397	0	376 157	54	111	Warwick	3	4	1	8
396	0	376 159	72	111	Warwick	3	4	1	8
39	0	376 161	74	111	Warwick	3	4	1	8
416	0	376 2	72	112	Warwick	3	4	1	8
393	0	376 246	43	161	Warwick	3	4	1	8
391	0	376 249	39	161	Warwick	3	4	1	8
390	0	376 250	39	161	Warwick	3	4	1	8
389	0	376 252	94	161	Warwick	3	4	1	8
414	0	376 4	73	112	Warwick	3	4	1	8

(Continued)

Appendix B-3. (Continued).

Site ID	Vegetated riparian width (ft)	Plat/lot	Length (ft)	RIGIS land use CODE95	Town	Land use priority*	Vegetated width priority*	Length priority*	Total priority
413	0	376 5	48	112	Warwick	3	4	1	8
404	0	376 540	47	112	Warwick	3	4	1	8
402	0	376 557	81	161	Warwick	3	4	1	8
401	0	376 562	87	161	Warwick	3	4	1	8
412	0	376 6	51	112	Warwick	3	4	1	8
411	0	376 7	53	112	Warwick	3	4	1	8
410	0	376 8	56	112	Warwick	3	4	1	8
409	0	376 9	61	112	Warwick	3	4	1	8
42	1-25	378 1	1328	161	Warwick	3	2	3	8
480	0	378 94	40	161	Warwick	3	4	1	8
479	0	378 95	40	161	Warwick	3	4	1	8
478	0	378 96	38	161	Warwick	3	4	1	8
477	0	378 97	59	161	Warwick	3	4	1	8
517	0	380 107	39	112	Warwick	3	4	1	8
518	0	380 108	50	112	Warwick	3	4	1	8
519	0	380 157	96	112	Warwick	3	4	1	8
520	0	380 160	96	112	Warwick	3	4	1	8
522	0	380 183	55	112	Warwick	3	4	1	8
523	0	380 184	86	112	Warwick	3	4	1	8
525	0	380 269	47	112	Warwick	3	4	1	8
526	0	380 270	54	112	Warwick	3	4	1	8
516	0	381 22	901	170	Warwick	1	4	3	8
51	0	382 94	316	113	Warwick	1	4	3	8
488	0	384 23	310	113	Warwick	1	4	3	8
499	0	385 1	332	113	Warwick	1	4	3	8
56	0	385 4	504	113	Warwick	1	4	3	8
504	0	385 81	301	113	Warwick	1	4	3	8
494	0	385 91	340	113	Warwick	1	4	3	8
214	26-50	222 112	563	111	Warwick	3	1	3	7
13	1-25	244 123	106	120	Warwick	3	2	2	7
237	1-25	244 147	124	161	Warwick	3	2	2	7

(Continued)

Appendix B-3. (Continued).

Site ID	Vegetated riparian width (ft)	Plat/lot	Length (ft)	RIGIS land use CODE95	Town	Land use priority*	Vegetated width priority*	Length priority*	Total priority
101	0	333 8	134	113	Warwick	1	4	2	7
77	0	334 433	103	113	Warwick	1	4	2	7
99	0	334 95	118	113	Warwick	1	4	2	7
98	0	334 97	106	113	Warwick	1	4	2	7
97	0	334 98	104	113	Warwick	1	4	2	7
4	1-25	335 77	114	112	Warwick	3	2	2	7
119	0	335 79	106	550	Warwick	1	4	2	7
534	0	356 359	103	710	Warwick	1	4	2	7
533	0	356 360	106	710	Warwick	1	4	2	7
7	0	358 214	127	114	Warwick	1	4	2	7
450	1-25	358 23	114	112	Warwick	3	2	2	7
451	1-25	358 24	113	112	Warwick	3	2	2	7
8	0	358 245	165	113	Warwick	1	4	2	7
454	1-25	358 32	221	112	Warwick	3	2	2	7
457	1-25	358 409	112	112	Warwick	3	2	2	7
460	1-25	358 411	220	112	Warwick	3	2	2	7
31	1-25	359 45	148	112	Warwick	3	2	2	7
28	1-25	359 48	120	112	Warwick	3	2	2	7
27	1-25	359 49	107	112	Warwick	3	2	2	7
25	1-25	359 50	104	112	Warwick	3	2	2	7
420	1-25	359 59	163	112	Warwick	3	2	2	7
354	1-25	361 135	124	112	Warwick	3	2	2	7
353	1-25	361 35	127	112	Warwick	3	2	2	7
352	1-25	361 36	118	112	Warwick	3	2	2	7
6	1-25	362 588	118	112	Warwick	3	2	2	7
283	1-25	369 22	110	112	Warwick	3	2	2	7
285	1-25	369 24	143	111	Warwick	3	2	2	7
297	1-25	369 242	187	111	Warwick	3	2	2	7
347	1-25	373 252	109	112	Warwick	3	2	2	7
343	1-25	373 253	110	112	Warwick	3	2	2	7
348	1-25	373 255	201	112	Warwick	3	2	2	7

(Continued)

Appendix B-3. (Continued).

Site ID	Vegetated riparian width (ft)	Plat/lot	Length (ft)	RIGIS land use CODE95	Town	Land use priority*	Vegetated width priority*	Length priority*	Total priority
345	1-25	373 256	102	112	Warwick	3	2	2	7
346	1-25	373 257	107	112	Warwick	3	2	2	7
342	1-25	373 258	117	112	Warwick	3	2	2	7
341	1-25	373 259	179	112	Warwick	3	2	2	7
344	1-25	373 262	102	112	Warwick	3	2	2	7
349	1-25	373 264	136	112	Warwick	3	2	2	7
385	1-25	376 439	128	161	Warwick	3	2	2	7
46	1-25	376 441	194	161	Warwick	3	2	2	7
467	1-25	377 14	122	112	Warwick	3	2	2	7
515	0	381 42	149	170	Warwick	1	4	2	7
482	0	382 113	185	113	Warwick	1	4	2	7
484	0	382 313	298	113	Warwick	1	4	2	7
483	0	382 314	233	113	Warwick	1	4	2	7
485	0	383 45	182	113	Warwick	1	4	2	7
487	0	383 48	169	113	Warwick	1	4	2	7
486	0	383 51	168	113	Warwick	1	4	2	7
55	0	384 24	210	113	Warwick	1	4	2	7
489	0	384 25	178	113	Warwick	1	4	2	7
490	0	384 26	173	113	Warwick	1	4	2	7
491	0	384 27	173	113	Warwick	1	4	2	7
492	0	384 28	198	113	Warwick	1	4	2	7
493	0	384 29	209	113	Warwick	1	4	2	7
501	0	385 2	118	113	Warwick	1	4	2	7
507	0	385 24	126	113	Warwick	1	4	2	7
511	0	385 40	224	114	Warwick	1	4	2	7
512	0	385 41	214	114	Warwick	1	4	2	7
514	0	385 60	142	113	Warwick	1	4	2	7
58	0	385 72	133	113	Warwick	1	4	2	7
505	0	385 75	248	113	Warwick	1	4	2	7
500	0	385 90	293	113	Warwick	1	4	2	7
190	26-50	221 53	182	111	Warwick	3	1	2	6

(Continued)

Appendix B-3. (Continued).

Site ID	Vegetated riparian width (ft)	Plat/lot	Length (ft)	RIGIS land use CODE95	Town	Land use priority*	Vegetated width priority*	Length priority*	Total priority
191	26-50	221 55	121	111	Warwick	3	1	2	6
213	26-50	222 32	264	111	Warwick	3	1	2	6
234	1-25	244 0	55	161	Warwick	3	2	1	6
236	1-25	244 165	93	161	Warwick	3	2	1	6
235	1-25	244 234	93	161	Warwick	3	2	1	6
96	0	334 100	90	113	Warwick	1	4	1	6
86	0	334 424	52	113	Warwick	1	4	1	6
85	0	334 426	54	113	Warwick	1	4	1	6
84	0	334 427	57	113	Warwick	1	4	1	6
82	0	334 428	67	113	Warwick	1	4	1	6
81	0	334 429	54	113	Warwick	1	4	1	6
80	0	334 430	45	113	Warwick	1	4	1	6
79	0	334 431	53	113	Warwick	1	4	1	6
78	0	334 432	51	113	Warwick	1	4	1	6
83	0	334 457	34	113	Warwick	1	4	1	6
100	0	334 93	54	113	Warwick	1	4	1	6
124	26-50	335 166	124	112	Warwick	3	1	2	6
3	26-50	335 174	215	112	Warwick	3	1	2	6
105	0	336 318	66	113	Warwick	1	4	1	6
106	0	336 319	66	113	Warwick	1	4	1	6
107	0	336 320	82	113	Warwick	1	4	1	6
108	0	336 321	68	113	Warwick	1	4	1	6
109	0	336 322	79	113	Warwick	1	4	1	6
110	0	336 323	88	113	Warwick	1	4	1	6
111	0	336 324	69	113	Warwick	1	4	1	6
112	0	336 325	80	113	Warwick	1	4	1	6
539	0	356 354	65	710	Warwick	1	4	1	6
538	0	356 355	72	710	Warwick	1	4	1	6
537	0	356 356	96	710	Warwick	1	4	1	6
536	0	356 357	93	710	Warwick	1	4	1	6
535	0	356 358	94	710	Warwick	1	4	1	6

(Continued)

Appendix B-3. (Continued).

Site ID	Vegetated riparian width (ft)	Plat/lot	Length (ft)	RIGIS land use CODE95	Town	Land use priority*	Vegetated width priority*	Length priority*	Total priority
532	0	356 361	89	710	Warwick	1	4	1	6
531	0	356 362	91	710	Warwick	1	4	1	6
464	1-25	358 1	43	112	Warwick	3	2	1	6
459	1-25	358 11	61	112	Warwick	3	2	1	6
458	1-25	358 13	66	112	Warwick	3	2	1	6
453	1-25	358 26	64	112	Warwick	3	2	1	6
452	1-25	358 28	44	112	Warwick	3	2	1	6
29	1-25	358 3	80	112	Warwick	3	2	1	6
456	1-25	358 30	46	112	Warwick	3	2	1	6
455	1-25	358 31	56	112	Warwick	3	2	1	6
463	1-25	358 4	71	112	Warwick	3	2	1	6
466	1-25	358 408	72	112	Warwick	3	2	1	6
465	1-25	358 420	85	112	Warwick	3	2	1	6
26	1-25	358 471	81	112	Warwick	3	2	1	6
462	1-25	358 5	65	112	Warwick	3	2	1	6
461	1-25	358 6	42	112	Warwick	3	2	1	6
435	26-50	359 285	135	161	Warwick	3	1	2	6
417	1-25	359 46	58	112	Warwick	3	2	1	6
418	1-25	359 47	61	112	Warwick	3	2	1	6
24	1-25	359 51	55	112	Warwick	3	2	1	6
421	1-25	359 546	78	112	Warwick	3	2	1	6
436	0	359 556	90	600	Warwick	1	4	1	6
419	1-25	359 58	27	112	Warwick	3	2	1	6
359	1-25	361 129	89	112	Warwick	3	2	1	6
358	1-25	361 131	67	112	Warwick	3	2	1	6
357	1-25	361 132	70	112	Warwick	3	2	1	6
356	1-25	361 133	50	112	Warwick	3	2	1	6
355	1-25	361 134	88	112	Warwick	3	2	1	6
360	1-25	361 869	64	112	Warwick	3	2	1	6
351	1-25	362 316	60	112	Warwick	3	2	1	6
233	1-25	365 0	69	161	Warwick	3	2	1	6

(Continued)

Appendix B-3. (Continued).

Site ID	Vegetated riparian width (ft)	Plat/lot	Length (ft)	RIGIS land use CODE95	Town	Land use priority*	Vegetated width priority*	Length priority*	Total priority
282	1-25	369 1	83	112	Warwick	3	2	1	6
296	1-25	369 110	85	111	Warwick	3	2	1	6
286	1-25	369 25	75	111	Warwick	3	2	1	6
287	1-25	369 26	82	111	Warwick	3	2	1	6
284	1-25	369 42	80	111	Warwick	3	2	1	6
350	1-25	373 265	76	112	Warwick	3	2	1	6
334	1-25	374 2	91	112	Warwick	3	2	1	6
340	1-25	374 77	76	112	Warwick	3	2	1	6
332	1-25	374 78	31	112	Warwick	3	2	1	6
337	1-25	374 79	59	112	Warwick	3	2	1	6
338	1-25	374 80	32	112	Warwick	3	2	1	6
339	1-25	374 81	45	112	Warwick	3	2	1	6
336	1-25	374 82	60	112	Warwick	3	2	1	6
335	1-25	374 84	92	112	Warwick	3	2	1	6
333	1-25	374 85	49	112	Warwick	3	2	1	6
468	1-25	377 15	18	112	Warwick	3	2	1	6
469	1-25	377 16	56	112	Warwick	3	2	1	6
470	1-25	377 17	80	112	Warwick	3	2	1	6
481	0	382 112	56	113	Warwick	1	4	1	6
502	0	385 2	46	113	Warwick	1	4	1	6
506	0	385 23	85	113	Warwick	1	4	1	6
513	0	385 42	100	114	Warwick	1	4	1	6
503	0	385 80	51	113	Warwick	1	4	1	6
186	26-50	203 4	55	112	Warwick	3	1	1	5
185	26-50	203 5	88	112	Warwick	3	1	1	5
189	26-50	221 52	78	111	Warwick	3	1	1	5
552	26-50	3 269	87	111	East Greenwich	3	1	1	5
92	1-25	334 152	104	113	Warwick	1	2	2	5
120	26-50	335 162	89	112	Warwick	3	1	1	5
121	26-50	335 163	75	112	Warwick	3	1	1	5
122	26-50	335 164	47	112	Warwick	3	1	1	5

(Continued)

Appendix B-3. (Continued).

Site ID	Vegetated riparian width (ft)	Plat/lot	Length (ft)	RIGIS land use CODE95	Town	Land use priority*	Vegetated width priority*	Length priority*	Total priority
123	26-50	335 165	79	112	Warwick	3	1	1	5
125	26-50	335 167	52	112	Warwick	3	1	1	5
126	26-50	335 192	48	112	Warwick	3	1	1	5
426	1-25	359 122	141	113	Warwick	1	2	2	5
23	26-50	359 274	66	161	Warwick	3	1	1	5
431	26-50	359 276	43	161	Warwick	3	1	1	5
432	26-50	359 277	46	161	Warwick	3	1	1	5
433	26-50	359 278	87	161	Warwick	3	1	1	5
434	26-50	359 282	96	161	Warwick	3	1	1	5
430	26-50	359 375	43	161	Warwick	3	1	1	5
220	26-50	365 188	100	112	Warwick	3	1	1	5
221	26-50	365 189	54	112	Warwick	3	1	1	5
222	26-50	365 190	76	112	Warwick	3	1	1	5
223	26-50	365 191	56	112	Warwick	3	1	1	5
224	26-50	365 192	51	112	Warwick	3	1	1	5
225	26-50	365 193	51	112	Warwick	3	1	1	5
226	26-50	365 194	46	112	Warwick	3	1	1	5
227	26-50	365 195	51	112	Warwick	3	1	1	5
228	26-50	365 196	42	112	Warwick	3	1	1	5
229	26-50	365 197	42	112	Warwick	3	1	1	5
230	26-50	365 198	39	112	Warwick	3	1	1	5
231	26-50	365 199	45	112	Warwick	3	1	1	5
254	26-50	367 277	98	112	Warwick	3	1	1	5
257	26-50	367 278	96	112	Warwick	3	1	1	5
256	26-50	367 280	48	112	Warwick	3	1	1	5
255	26-50	367 281	45	112	Warwick	3	1	1	5
253	26-50	367 285	46	112	Warwick	3	1	1	5
252	26-50	367 286	97	112	Warwick	3	1	1	5
251	26-50	367 287	52	112	Warwick	3	1	1	5
250	26-50	367 288	52	112	Warwick	3	1	1	5
249	26-50	367 289	48	112	Warwick	3	1	1	5

(Continued)

Appendix B-3. (Continued).

Site ID	Vegetated riparian width (ft)	Plat/lot	Length (ft)	RIGIS land use CODE95	Town	Land use priority*	Vegetated width priority*	Length priority*	Total priority
248	26-50	367 290	47	112	Warwick	3	1	1	5
247	26-50	367 291	52	112	Warwick	3	1	1	5
246	26-50	367 292	48	112	Warwick	3	1	1	5
245	26-50	367 293	46	112	Warwick	3	1	1	5
471	1-25	377 381	108	113	Warwick	1	2	2	5
1	1-25	334 148	28	113	Warwick	1	2	1	4
95	1-25	334 149	16	113	Warwick	1	2	1	4
94	1-25	334 150	44	113	Warwick	1	2	1	4
93	1-25	334 151	50	113	Warwick	1	2	1	4
91	1-25	334 232	98	113	Warwick	1	2	1	4
2	26-50	334 233	120	113	Warwick	1	1	2	4
115	26-50	336 257	122	600	Warwick	1	1	2	4
102	1-25	336 315	30	113	Warwick	1	2	1	4
103	1-25	336 316	30	113	Warwick	1	2	1	4
104	1-25	336 317	80	113	Warwick	1	2	1	4
113	26-50	336 331	277	600	Warwick	1	1	2	4
425	1-25	359 123	46	113	Warwick	1	2	1	4
422	26-50	359 131	100	113	Warwick	1	1	2	4
473	1-25	377 149	72	113	Warwick	1	2	1	4
474	1-25	377 150	73	113	Warwick	1	2	1	4
475	1-25	377 151	82	113	Warwick	1	2	1	4
476	1-25	377 152	52	113	Warwick	1	2	1	4
38	1-25	377 153	50	113	Warwick	1	2	1	4
472	1-25	377 382	49	113	Warwick	1	2	1	4
495	26-50	384 31	182	113	Warwick	1	1	2	4
59	26-50	384 32	232	113	Warwick	1	1	2	4
496	26-50	384 33	130	113	Warwick	1	1	2	4
497	26-50	384 34	174	113	Warwick	1	1	2	4
498	26-50	384 35	170	113	Warwick	1	1	2	4
62	26-50	384 36	205	113	Warwick	1	1	2	4
90	26-50	334 234	94	113	Warwick	1	1	1	3

(Continued)

Appendix B-3. (Concluded).

Site ID	Vegetated riparian width (ft)	Plat/lot	Length (ft)	RIGIS land use CODE95	Town	Land use priority*	Vegetated width priority*	Length priority*	Total priority
89	26-50'	334 235	55	113	Warwick	1	1	1	3
88	26-50'	334 236	50	113	Warwick	1	1	1	3
87	26-50'	334 237	50	113	Warwick	1	1	1	3
117	26-50'	336 254	47	600	Warwick	1	1	1	3
116	26-50'	336 255	44	600	Warwick	1	1	1	3
114	26-50'	336 328	98	113	Warwick	1	1	1	3
424	26-50'	359 129	46	113	Warwick	1	1	1	3
423	26-50'	359 130	38	113	Warwick	1	1	1	3

*Land use priority: 3 = high-impact land use, 1 = other land use; vegetated width priority: 4 = 0 ft, 2 = 1-25 ft, 1 = 26-50 ft; length priority: 3 = >300 ft, 2 = 100-300 ft, 1 = <100 ft; total priority = sum of individual priorities.