# VIII. Natural Resource Management Recommendations for Major Sites at Fresh Pond Reservation

## A. Introduction

This section of the Master Plan summarizes the "Site-Specific Recommendations" of Section 3 of the *Fresh Pond Reservation Natural Resource Stewardship Plan.* It presents brief background and commentary on each site and describes its location. It calls attention to projects on which the Stewardship Plan places a high or very high priority. It also identifies projects, not described in the Stewardship Plan, which are considered of very high priority by this Master Plan.

Priorities were established in the Stewardship Plan by ranking site-specific recommendations according to six criteria:

1. Threat to Reservoir water quality
2. Severity of deterioration
3. Uniqueness and ecological value
4. Level of use
5. Level of visibility and aesthetic value
6. Relationship to other scheduled capital improvements

The Master Plan presents summaries of site-specific recommendations from the Stewardship Plan under the headings below:

1. New Water Treatment Plant Area
2. Kingsley Park
3. The Weir Meadow and the Pine Grove
4. Glacken Field and Glacken Slope
5. Golf Course (South)
6. Little Fresh Pond
7. North Pond and Golf Course (North)
8. Old Field and Birch Grove
9. Black's Nook Area
10. The Neville Manor Site
11. The Beech Grove and Community Garden
12. Lusitania Field
13. Bikeway Corridor
14. Very High Priority Projects
15. High Priority Projects

Please note that the Master Plan places a very high priority on the projects listed in Subsection 14 and high priority on the projects listed in Subsection 15. Table 3 at the conclusion of this section lists all recommended projects.

Differences between this section of the Master Plan and Section 3.0 of the Stewardship Plan are noted below.

The Stewardship Plan presents site-specific recommendations for North Pond under the heading "Golf Course (North)." The Master Plan summarizes these recommendations under the heading "North Pond and Golf Course (North)" to call greater attention to the ecological importance of the North Pond area.

The Master Plan summarizes recommendations for the Neville Manor site and the adjacent Beech Grove and Community Garden under separate headings (see above). In the Stewardship Plan, recommendations were presented in a single Section 3.8 entitled "Neville Manor." The future of the Neville Manor area was uncertain at the time the Stewardship Plan was being prepared; therefore, the Stewardship Plan gave abbreviated treatment to the area. However, its future was clarified in 1999 with the enactment of a state statute entitled "An Act Relative to the Redevelopment of the Mayor Michael J. Neville Manor Nursing Home." As a result, plans for the entire area are moving forward, in accordance with the Stewardship Plan, and the Neville Manor Site and the adjacent Beech Grove and Community Garden are now discussed under separate headings.

For background on the legislative history of the Neville Manor site, please see Section VI of the Master Plan under the heading "Developed Areas."

## B. Site-Specific Stewardship Recommendations

### 1. New Water Treatment Plant Area

The new Water Treatment Plant is being constructed along Fresh Pond Parkway on the site of the old plant, as shown in Figure 17. The new Water Treatment Plant area is discussed in Section 3.11 of the Stewardship Plan. The Plan places a high priority on naturalizing the transition zone between the Water Treatment Plant grounds and Kingsley Park, as described below, and on stabilizing and enhancing the shoreline. The Master Plan extends that priority to include naturalizing the entire Water Treatment Plant grounds.

A comprehensive plan for the landscaping of the immediate surroundings of the new Water Treatment Plant has been prepared by landscape consultants to the City under the overall contract for construction of the plant, and by the Committee on Public Planting, a Cambridge citizen's group appointed by the City Manager. Several members of the Committee on Public Planting are also members of the Fresh Pond Master Plan Advisory Committee. The comprehensive plan, which will be implemented under the construction contract, is consistent with a central purpose of the Master Plan to preserve and enhance the natural character to the Reservation.

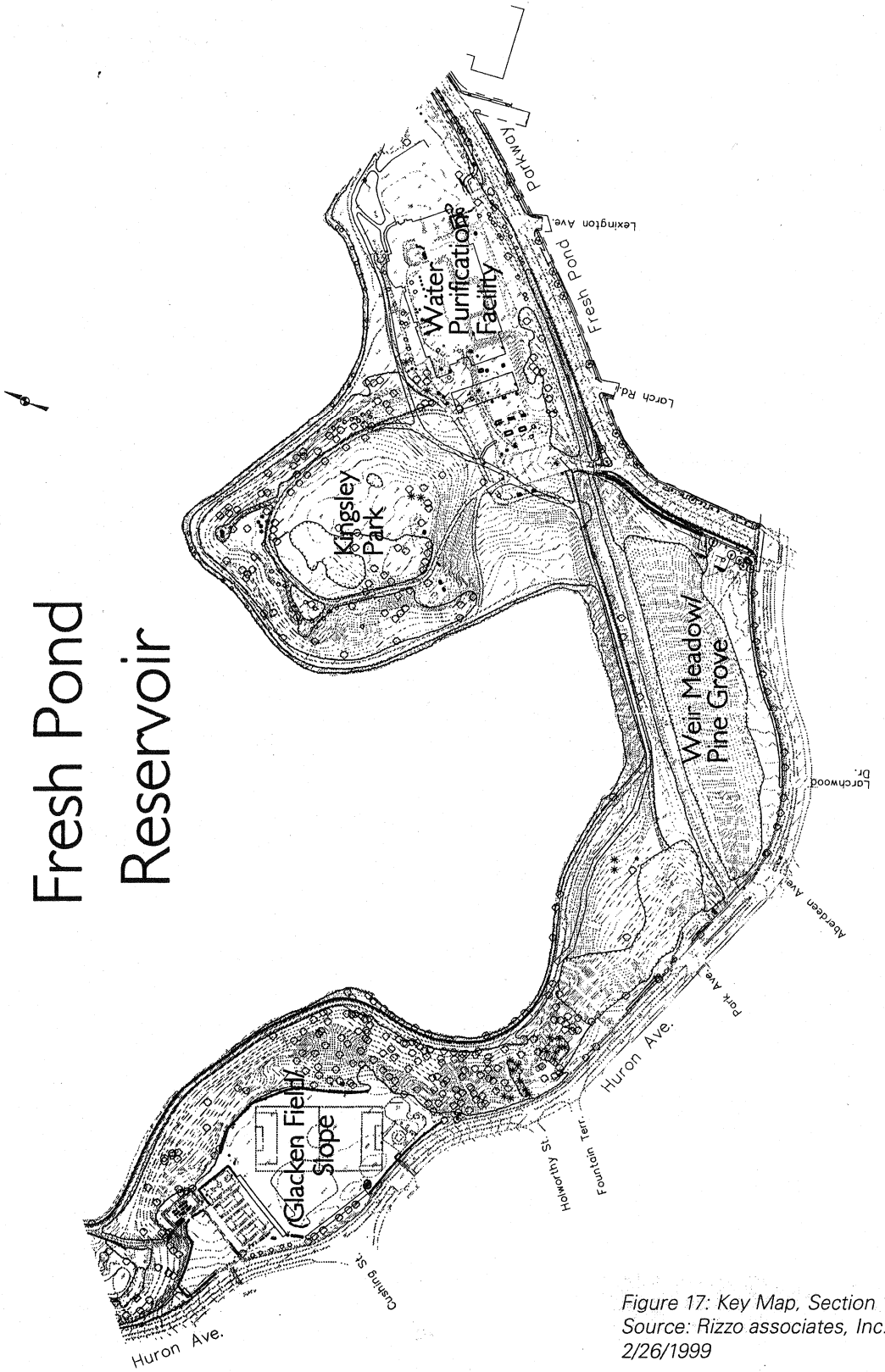


Figure 17: Key Map, Section 1
Source: Rizzo associates, Inc.
2/26/1999

### *2. Kingsley Park*

Kingsley Park occupies a peninsula on the eastern shore of Fresh Pond near the new Water Treatment Plant and includes a rise which affords visitors views of the water from two lookouts. See Figure 17.

The Stewardship Plan places a very high priority on rehabilitation of Kingsley Park and the Kingsley Park area. Recommendations for Kingsley Park are presented in Section 3.1 of the Stewardship Plan.

### *3. Weir Meadow and the Pine Grove*

Weir Meadow and the Pine Grove are located in the southeast corner of the Fresh Pond Reservation bordered by Fresh Pond Parkway and Huron Avenue. See Figure 17.

The pine grove is divided by railroad tracks. The section at the corner of Fresh Pond Parkway and Huron Avenue is traversed by a heavily eroded path leading across the tracks. The section along Huron Avenue is traversed by a network of paths and trails above the meadow and by a path leading to the eastern edge of the meadow and to the Perimeter Road. A lawn borders the pine grove along Huron Avenue.

Work related to the construction of the new Water Treatment Plant began in Weir Meadow in July, 1999. The existing weir building was demolished. It will be replaced with a weir structure built below grade, opening up views from the entire top of the slope.

Subsequently, water quality swales will be constructed at the base of the slope along the shoreline where the Perimeter Road now runs, and the Perimeter Road will be relocated up the slope above the swales and away from the shoreline.

The work now underway addresses recommendations on which the Stewardship Plan places a high priority rather than a very high priority (See Section 3.2 of the Stewardship Plan for more detailed recommendations.) The work is being undertaken at this time to rehabilitate the area following modernization of the weir structure, an integral part of the new Water Treatment Plant.

### *4. Glacken Field and Glacken Slope*

The Glacken Field recreation complex begins on Huron Avenue, west of the Leonard J. Russell railroad bridge, and stretches westward to include an athletic field, a tot-lot, tennis courts and a basketball court adjacent to the golf course parking lot. (See Figure 17).

The steep Glacken Slope begins at a gully opposite the junction of Fountain Avenue with Huron Avenue, continues along Huron Avenue westward to Glacken Field, and continues around the field to the golf course clubhouse. The steep slope ends at the Perimeter Road. A very serious erosion problem continues to result from the man-made gully, lack of understory and foot and dog paths scaling the slope.

The Master Plan calls for "comprehensive redesign, renovation and reconstruction" of the Glacken Field recreation complex in its Fresh Pond Reservation Land-Use Policy, specifying that the project should be a "top immediate budget priority for the City." (See Section IX). The Master Plan also places a very high priority on stabilization and enhancement of the badly eroded Glacken Slope. The condition of the slope was noted in the Fresh Pond Reservation Natural Resource Inventory, but Glacken Field and Glacken Slope were inadvertently omitted from the Project Units listed in the Stewardship Plan in Table I, Project Units and Prioritization.

Rehabilitation of Glacken Slope should address the extensive recommendations appearing in Section 3.3 of the Stewardship Plan.

The Stewardship Plan recommends that turf on playing fields at Glacken Field be maintained with a natural organic soil additive, and that lawn in non-play areas be maintained to standards set for lawn areas at Kingsley Park and Weir Meadow (See Sections 3.1.7, 3.1.8 and 3.2.5 of the Stewardship Plan).

### *5. Golf Course (South)*

The Thomas P. O'Neill Jr. Municipal Golf Course is located in the western and northwestern portion of the Fresh Pond Reservation, along Huron Avenue, Grove Street, Blanchard Road and Concord Avenue (See Figure 18).

The Stewardship Plan sets a very high priority on a comprehensive stormwater and hydrological study for the golf course as a whole, "as part of a larger study of the total Fresh Pond watershed drainage to determine source area and associated infrastructure conditions" (See Section 3.4.1 of the Stewardship Plan). The Stewardship Plan also places a very high priority on slope stabilization and enhancement and entrance enhancement at the golf course clubhouse (See recommendations in Sections 3.4.2, 3.4.3 and 3.4.4 of the Stewardship Plan).

The Stewardship Plan places a high priority on wetland restoration and stream and channel enhancement at Fairways 1 and 9, and also places a high priority on wetland enhancement and expansion on Fairway 8 (See Stewardship Plan, Sections 3.4.5 and 3.4.6).

In addition, the Stewardship Plan recommends that specimen trees and groves and low-mow areas be maintained throughout the golf course, and that a vegetated buffer be maintained between the golf course and the abutting Grove Street and Blanchard Road properties. Any vegetation in the area of the Reservation should meet the standards of the Stewardship Plan

### *6. Little Fresh Pond*

Little Fresh Pond is located in the western part of the Fresh Pond Reservation, adjacent to Fairway 8 and Fairway 9, as shown in Figure 18. Water from Little Fresh Pond is

used to irrigate the golf course. As described in the Natural Resource Inventory, the northern shore of Little Fresh Pond is very badly eroded from trampling which lead to undercutting by wave action, and represents a safety hazard. The Stewardship Plan places a very high priority on shoreline reconstruction and stabilization and on water access improvements. The Stewardship Plan also places a very high priority on reconstruction and stabilization of the Fresh Pond shoreline along the narrow causeway section of the Perimeter Road, which separates the Reservoir from Little Fresh Pond, and on enhancing views of the Reservoir from the causeway.

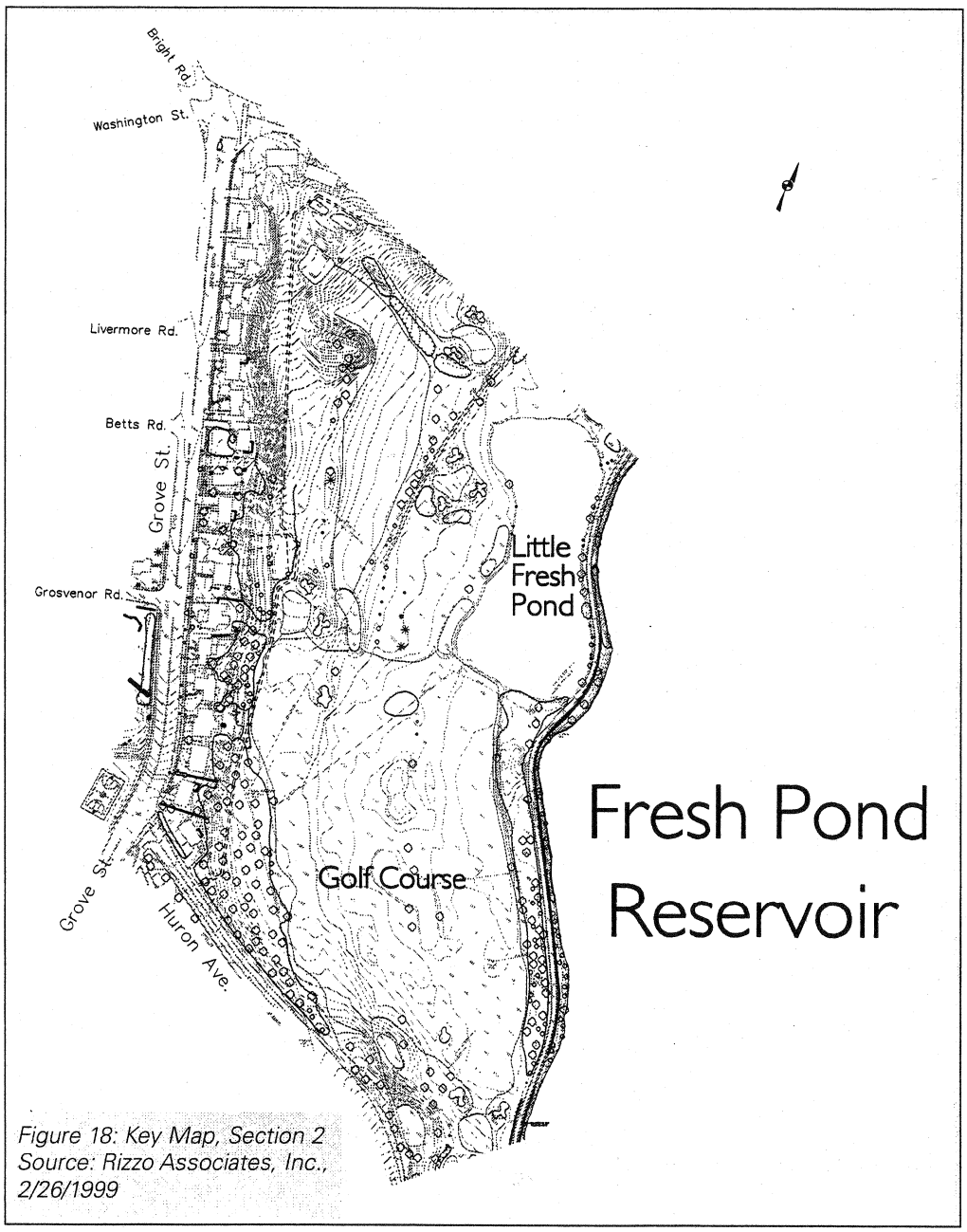


*Figure 18: Key Map, Section 2*
*Source: Rizzo Associates, Inc., 2/26/1999*

The Little Fresh Pond site offers Reservation visitors their only opportunity to enjoy significant views of both the golf course and the Reservoir from the same location. Considerations of public safety as well as ecological necessity will dictate partially obstructing views of the golf course from the northern shoreline of Little Fresh Pond, for that shoreline must be reconstructed, revegetated and protected. But the badly eroded and compacted eastern shoreline can be rehabilitated without obstructing any views. Little Fresh Pond is discussed in Section 3.5 of the Stewardship Plan.

### *7. North Pond and Golf Course (North)*

The Stewardship plan places a high priority on wetland buffer zone enhancement at North Pond, describing it as "the City's only deep-water wetland area" and noting that it represents "some of the most productive and diverse habitat at the Reservation." North Pond is home to frogs, turtles, migrating waterfowl and eleven species of nesting songbirds.

North Pond is located in the northwest corner of the Fresh Pond Reservation between Fairways 4 and 5 and the 6th Hole and 7th Tee (See Figure 19). North Pond is discussed in Section 3.4.12 of the Stewardship Plan. Golf Course (North) includes Fairways 2, 3, 4, 5, North Pond, and Fairways 6 and 7, as shown on Figure 12 of the Stewardship Plan. Detailed recommendations for North Pond and Golf Course (North) are presented in Sections 3.4.7 through 3.4.13 of the Stewardship Plan.

### *8. Old Field and Birch Grove*

The Old Field and Birch Grove are located in the northwest part of the Reservation between the Fresh Pond shoreline and Fairways 6 and 7, as shown on Figure 19. Biologically, the area is very rich, containing a wide variety of grasses, shrubs and trees that constitute prime habitat for nesting and migrating songbirds and an important subject for study by school children. Unfortunately, however, the area is being taken over by invasive species that are reducing its biological diversity. As a result, the number of songbirds nesting in the area has declined sharply in recent years.

The Stewardship Plan places a high priority on management of the Old Field and enhancement of meadow, and a high priority on Birch Grove forest management, including meadow enhancement and creation of a boardwalk or observation platform at an Old Field opening into the Birch Grove.

The Old Field is traversed by a neglected drainage ditch which begins north of the 8th Tee, runs through the wooded border of Fairway 7, and follows along the inside of the Perimeter Road to the 6th Tee. During the spring and periods of heavy rain, the ditch fills with water which overflows its banks to form temporary pools along the 7th Fairway and adjacent to the 6th Tee. The Stewardship Plan places a high priority on determining whether these pools are "vernal pools" critical to reproduction of salamanders

and other species, on enhancing the pools, and on enhancing channel flow for better drainage of the golf course.

The Old Field and Birch Grove are discussed in greater detail in Section 3.6 of the Stewardship Plan.

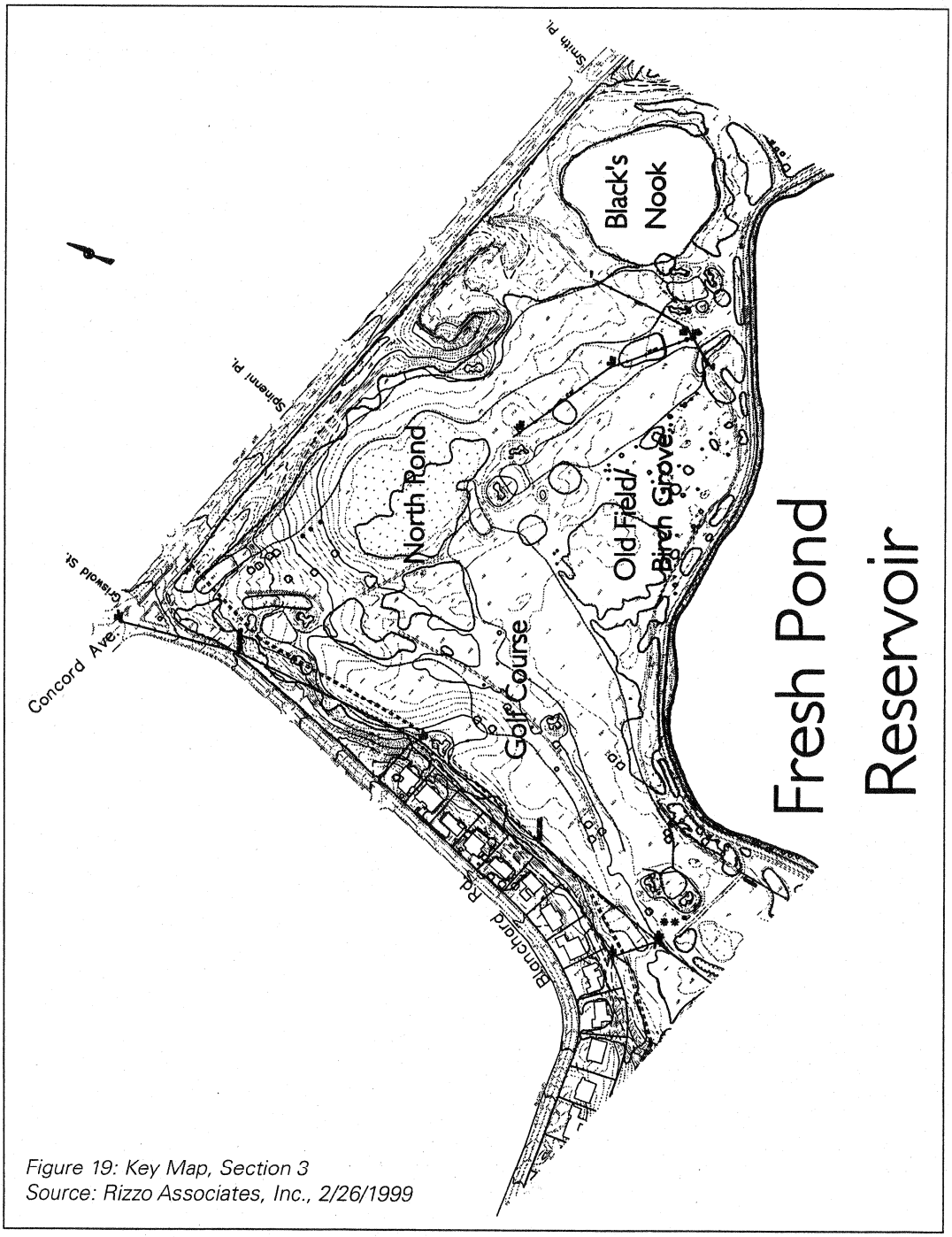


*Figure 19: Key Map, Section 3*
*Source: Rizzo Associates, Inc., 2/26/1999*

### *9. Black's Nook Area*

Black's Nook is small pond in the northwest section of the Reservation between Fairway 5, Concord Avenue, the Neville Manor site and the Fresh Pond shoreline, as shown on Figure 19. The Black's Nook area is prime wildlife habitat. The Cambridge School Department regularly brings schoolchildren to Black's Nook for nature study.

As is noted in the Natural Resource Inventory and in Section VI of the Master Plan, much of the area around Black's Nook shows severe environmental stress due to heavy human use. Please see Section 3.7 of the Stewardship Plan for a detailed list of recommendations. The Plan places a very high priority on the following two projects.

- Conduct a limnological study of Black's Nook, including water quality and sediments to establish a proper basis for habitat restoration and landscape improvement.
- Reconstruct south and southwest shoreline; stabilize with bioengineering; revegetate with native wetland plants; improve water access points.

The plan places a high priority on the following four projects.

- Improve flow and drainage in the Black's Nook channel, in accordance with the results of the overall Reservation hydrology and drainage study; naturalize alignment of channel; add meanders and pools. The channel runs along the western edge of Black's Nook and is intended to help drain the golf course.
- Enhance and manage wetland buffer on the east and southwest sides of the pond, along the golf course.
- Improve Concord Avenue entrance, frontage and path; apply forest management practices; realign path and plant evergreen buffer between path and Concord Avenue.
- Realign and enhance trail at the Perimeter Road entrance to Black's Nook and the southeast side of the pond; enhance meadow; add nature study spaces within meadow.

### *10. Neville Manor Site*

The current 8.3-acre Neville Manor site is located along the Concord Avenue side of the Reservation between Black's Nook and Lusitania Field, as shown on Figure 20. The current site is discussed in Section 3.8 of the Stewardship Plan.

The current site will soon be divided roughly in half under Section 6 of the 1999 State law entitled. "An Act Relative to the Redevelopment of the Mayor Michael J. Neville Manor Nursing Home." One half the site will house a new skilled nursing home and a new assisted living facility to be managed by Neville Communities, Inc., a non-profit organization created for the purpose. The Neville Communities half of the current site will be legally defined by metes and bounds. The remaining half of the current site will be cleared of the three small buildings now standing on it, and will be returned to the

control of the Cambridge Water Department. For historical background, please see discussion above in Section VI of the Master Plan, under the heading "Developed Areas."

The new Neville Manor site will be subject to General Land-Use Provision 6 of the Fresh Pond Reservation Land-Use Policy, which concerns protection of water supply lands "against plantings of invasive, destructive and ecologically inappropriate species" (See Section IX).

The Fresh Pond Natural Resources Stewardship Plan recommends maintaining the specimen trees and groves on the current Neville Manor Site and replacing specimen trees and groves as necessary, following redevelopment of the site. The Plan also recommends emphasizing specimen trees by selective understory pruning around their bases. Those recommendations will apply both to the new Neville Manor site and the new Water Department area. More detailed recommendations are provided in Section 3.8.3 of the Stewardship Plan.

A bluff overlooks Fresh Pond and Black's Nook at the western edge of the land to be returned to "the care and supervision of the Cambridge Water Board" under the 1999 statute described above. The three small buildings that stand on the bluff will be demolished under the provisions of that statute. In addition, a large utility yard on the current Neville Manor Site will be removed. This will create slightly more than four acres of new vegetated open space (See Section VI).

The Water Board has agreed to the construction of a youth soccer field and limited related parking as part of the new open space area. A youth soccer field is approximately half the size of an adult soccer field. The field will not be used for adult soccer.

Planning for the design, landscaping and management of natural resources on the current Neville Manor Site, and for appropriate educational and recreational uses of both halves of the current site, should begin immediately. The Master Plan places a high priority on getting that planning process under way.

Planning for the new green vegetated open space will be governed by General Land-Use Provisions of the Fresh Pond Reservation Land-Use Policy once the area is formally returned to the Reservation. These Provisions include Provisions 2 (Green Vegetated Open Space), 5 (Open Space Restoration), 6 (Approved Plant Materials), 7 (Outside Lighting) and 8 (Donations, Memorials and Monuments) (See Section IX).

### *11. Beech Grove and Community Garden*

The Beech Grove is located on the southern slope of a ridge that runs parallel to the Perimeter Road along the northern shore of the Reservoir south of the Neville Manor building. The Community Garden is located north of the Beech Grove and to the southeast of the building.

The Stewardship Plan places a high priority on stabilizing eroded sections of the south-facing slope of the ridge, and on maintaining the Beech Grove along the slope (See Section 3.8.2 of the Stewardship Plan).

The area around the Community Garden was formerly open meadow but has become overrun with the invasive species Ailanthus altissima, commonly known as Tree of Heaven. The number of bird species frequenting the area has declined drastically in the past 15 years. The garden is a recreational and educational asset, but should be better and more regularly maintained so that trash and organic debris do not collect around its perimeter (See Appendix 2).

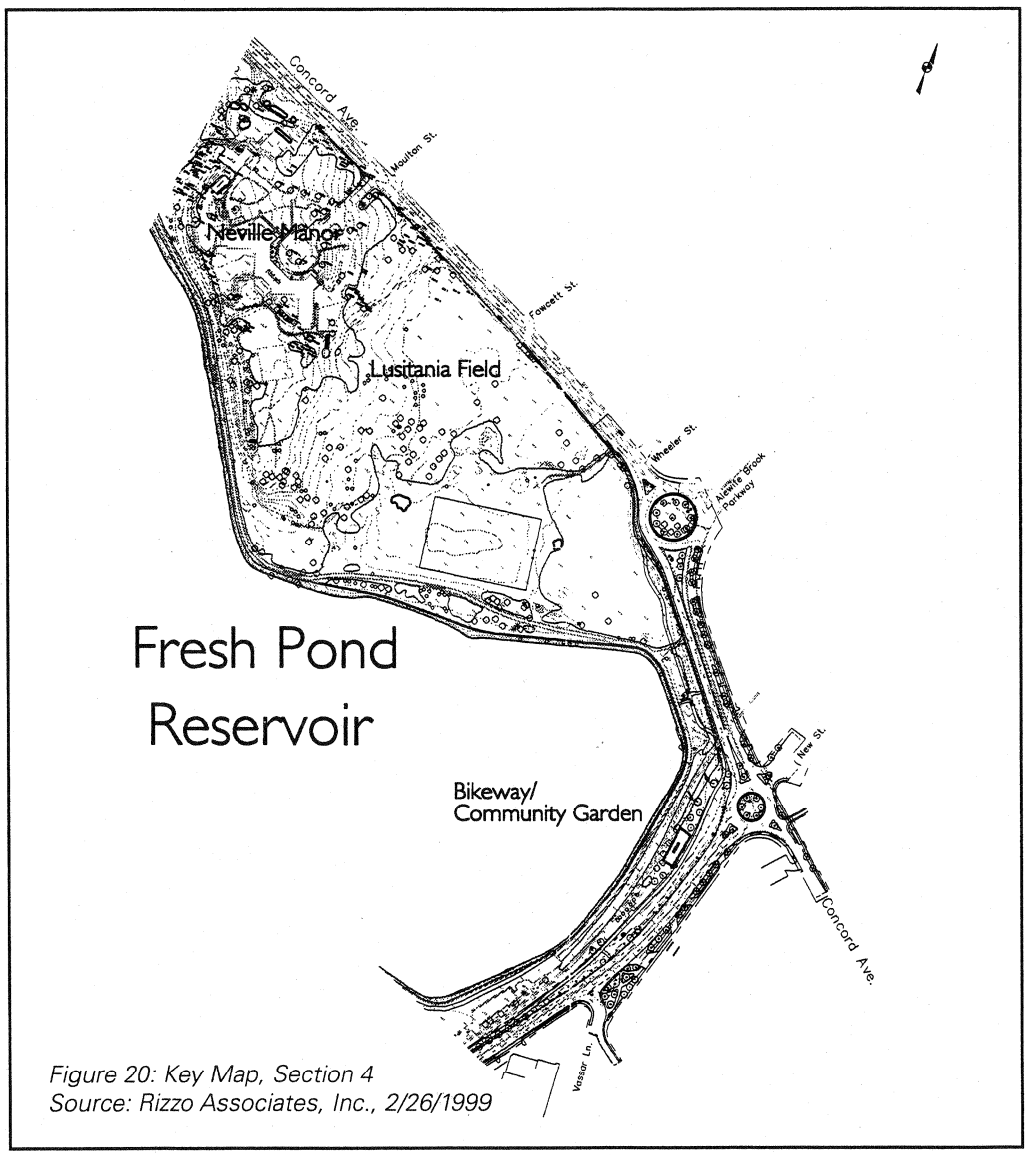


*Figure 20: Key Map, Section 4*
*Source: Rizzo Associates, Inc., 2/26/1999*

### *12. Lusitania Field*

Lusitania Field is located on the northwest side of the Reservation, along Concord Avenue east of Neville Manor (See Figure 20). The current surface watershed boundary of the Reservation runs through the middle of the field. Even in its current very degraded state, the entire field serves as a stormwater collection area and protects the Reservoir from contamination. A more detailed depiction is presented in Figure 15 of the Stewardship Plan.

In its natural state, the field was a wet meadow, and is shown as containing a pond on an 1866 map. The field has been subject to very heavy stress from a variety of uses over the years, but the meadow remaining on its northern and western margins is able to quickly absorb heavy rains, protecting Fresh Pond against unfiltered runoff, and has represented important wildlife habitat. The meadow remaining on the western margin is identified as a "unique vegetation area" in the Fresh Pond Reservation Natural Resource Inventory.

At the time of this writing, most of Lusitania Field is being used a staging area for materials and a parking area for workers and construction vehicles while the new Water Treatment Plant is being built. The plant is scheduled for completion late in 2000.

The Fresh Pond Reservation Land-Use Policy provides that when the field is no longer needed for staging, "the City will rehabilitate and return the entire site to the Reservation as a natural area" in accordance with the Stewardship Plan. Provision 1 of the Land-Use Policy (Undeveloped Natural Areas) will then apply. Provisions 6 (Approved Plant Materials), 7 (Outside Lighting) and 8 (Donations, Memorials and Monuments) will also apply (See Section IX).

Lusitania Field is discussed in Section 3.9 of the Stewardship Plan, which places a high priority on shoreline stabilization, on forest management, and on wetland buffer enhancement and expansion of the natural area between the shoreline and the Perimeter Road. The Plan places a high priority on meadow-edge management and enhancement. The Plan also places a high priority on determining whether vernal pool habitat may be present nearby.

### *13. Bikeway Corridor*

The Bikeway Corridor is located between Concord Avenue, Fresh Pond Parkway and the Reservoir beginning at Wheeler Street opposite the Ground Round restaurant. The Bikeway is designed to carry through bicycle traffic, including commuter traffic, up to the corner of Fresh Pond Parkway and Huron Avenue. Figure 16 of the Stewardship Plan shows its location and configuration.

A commitment to construction of the Bikeway had already been made by the time the Fresh Pond Master Plan Advisory Committee was created. Stewardship Plan recommendations about the Bikeway were limited to landscaping recommendations.

The Bikeway is currently under construction on Reservation land, and has resulted in the loss of a strip of vegetation approximately 18 feet wide along significant portions of Concord Avenue and Fresh Pond Parkway. Among the vegetation lost was a stand of tupelo trees included in the Fresh Pond Natural Resource Inventory as a "Notable Natural Feature." The bike route along Concord Ave. between the Fresh Pond Parkway rotary and the Alewife Brook Parkway rotary will reduce and bisect the Reservation's protective vegetative strip at its narrowest point - where only 45 feet separate the Perimeter Road from the highway.

The Stewardship Plan places a high priority on buffer zone enhancement and berm construction along the Bikeway between the rotaries. The Plan places a high priority on corridor naturalization and edge enhancement for the Bikeway along Fresh Pond Parkway. A contract has been let to implement these recommendations.

In accordance with the Stewardship Plan, the contract calls for construction of a berm five feet in height along the Bikeway where it comes closest to the Reservoir. It also calls for plantings of evergreens on the northern side of the berm facing on Concord Avenue and Fresh Pond Parkway, to protect the Reservoir against runoff of oil and gas and to shield Reservation visitors using the Perimeter Road against traffic noise.

The contract also calls for significant landscape improvements along the Bikeway to improve wildlife habitat and increase visitor enjoyment of the Reservation on the Perimeter Road along Fresh Pond Parkway. The Bikeway Corridor is discussed in greater detail in Section 3.10 of the Stewardship Plan.

### *14. Very High Master Plan Priorities*

The Master Plan places a very high priority on the following projects, listed by area of the Reservation, beginning with Kingsley Park and proceeding clockwise around the Reservoir, rather than listed in order of importance. The order in which very high priority projects are listed below should in no way be interpreted as an indication of the relative importance of those projects.

- Kingsley Park: Extensive overall rehabilitation.
- Glacken Field recreation complex: Comprehensive redesign study.
- Glacken Slope: Comprehensive stabilization and enhancement.
- Golf Course field of play: Comprehensive stormwater and hydrological study.
- Golf Course Pro Shop entrance area and slope: Stabilization and enhancement.
- Little Fresh Pond shoreline: Reconstruction and stabilization.
- Little Fresh Pond area: Reservoir shoreline reconstruction and stabilization.
- Black's Nook: Limnology study.
- Black's Nook south and southwest shoreline: Reconstruction and stabilization.

### *15. High Master Plan Priorities*

The Master Plan places a high priority on the following projects, again listed in geographical order beginning at Kingsley Park, and proceeding clockwise around Fresh Pond.

- New Water Treatment Plant area: Naturalize entire plant grounds and transition zone between the plant and Kingsley Park; stabilize shoreline.
- Weir Meadow and the Pine Grove: Shoreline and slope stabilization; forest management; Perimeter Road improvements; wetland buffer enhancement; lawn rehabilitation.
- Golf Course (South): Wetland restoration and stream and channel enhancement at Fairways 1 and 9; wetland enhancement and expansion at Fairway 8.
- North Pond and Golf Course (North): Wetland buffer zone enhancement.
- Old Field and Birch Grove: Meadow management and enhancement; creation of boardwalk or observation platform; forest management; vernal pool study; stream enhancement.
- Black's Nook: Improve flow and drainage by stream channel; naturalize, add meanders and pools; enhance and manage wetland buffer on east and southwest sides of pond.
- Black's Nook: Improve Concord Avenue entrance, frontage and path; apply forest management practices; realign path and plant evergreen buffer between path and Concord Avenue; realign and enhance path at Perimeter Road entrance to area; enhance meadow; add nature study spaces.
- Neville Manor Site: Begin overall landscape design for both the new Neville Manor site and new Water Department site.
- Beech Grove and Community Garden: Stabilize eroded sections of south-facing slope; maintain Beech Grove.
- Lusitania Field: Forest management; wetland buffer expansion and enhancement; meadow-edge management and enhancement; vernal pool study; shoreline stabilization.
- Bikeway Corridor: Buffer zone enhancement and berm construction; corridor naturalization and edge enhancement.

***Table 3. Prioritization of Stewardship Recommendations***

| Facility | Location | Priority | Project Description |
|---|---|---|---|
| **Kingsley Park** | All areas | Very high | Shoreline stabilization/Wetland buffer enhancement and expansion. Slope stabilization/ Forest management. Maple row/meadow edge. Upper & south lawn repair. Perimeter Road enhancement/Naturalize transition zone frontage. |
| **Little Fresh Pond** | Pond shoreline | Very high | Shoreline reconstruction & stabilization. Water access point improvements. |
| **Little Fresh Pond** | Reservoir shoreline | Very high | Shoreline reconstruction & stabilization. Water view enhancement. |
| **Glacken Field/ Glacken Slope** | Reservation area from Huron & Fountain Streets West to golf clubhouse | Very high | Redesign and restore Glacken athletic fields. Stabilize gully and slope. Restore vegetation. Realign, repair and extend ridge trail. |
| **Black's Nook** | South/southwest shoreline | Very high | Shoreline reconstruction & stabilization. Water access point improvement. |
| **Black's Nook** | Pond | Very high | Limnology & dredging study. |
| **Golf Course** | Entire course | Very high | Comprehensive stormwater and hydrologic study. |
| **Golf Course** | Pro shop/entrance area & slope | Very high | Slope stabilization and enhancement. Entrance enhancement. |
| **Weir Meadow/ Pine Grove** | Shoreline and steep slope area within reservoir fence | High | Shoreline and slope stabilization. Forest management. |
| **Weir Meadow/ Pine Grove** | Weir Meadow and Perimeter Road | High | Perimeter Road improvements. Wetland buffer enhancement. Lawn Repair. |
| **Black's Nook** | ' Nook stream/channel | High | Stream/channel flow enhancement and Naturalization; Add footbridge. |
| **Black's Nook** | East and southwest sides | High | Wetland buffer management & enhancement. |
| **Black's Nook** | Concord Avenue entrance and frontage | High | Entrance and trail improvements. Forest management & enhancement/ additional screening. |
| **Black's Nook** | Perimeter Road entrance and southeast side | High | Trail realignment and enhancement. Meadow enhancement. Add nature study area. |
| **Water Treatment Plant** | Parkway Frontage (east and north sides) | High | Corridor naturalization/meadow and edge enhancement. |
| **Water Treatment Plant** | Kingsley Park frontage (south and west sides) | High | Naturalize transition zone |
| **Water Treatment Plant** | Reservoir shoreline at facility | High | Shoreline stabilization and enhancement. |
| **Bikeway/ Community Garden** | Bikeway between rotaries | High | Buffer zone enhancement/berm construction. |
| **Bikeway/ Community Garden** | Bikeway along Fresh Pond Parkway | High | Corridor naturalization/meadow and edge enhancement. |

***Table 3. Prioritization of Stewardship Recommendations - Continued***

| Facility | Location | Priority | Project Description |
|---|---|---|---|
| **Old Field/ Birch Grove** | Birch Grove | High | Forest management.<br>Meadow enhancement at old field .<br>Add boardwalk/observation platform. |
| **Old Field/ Birch Grove** | Old Field | High | Old field management / meadow enhancement. |
| **Slope Behind Neville Manor** | Slope Between Neville and Perimeter Road | High | Slope stabilization / Forest management. |
| **Golf Course** | North Pond | High | Wetland buffer zone enhancement. |
| **Golf Course** | Fairway 8 | High | Wetland enhancement and expansion. |
| **Golf Course** | Fairways 1 & 9/ stream/ channel and pond-wetland corridor | High | Wetland restoration.<br>Steam/channel enhancements. |
| **Golf Course** | Perimeter Road channel/ vernal pool area | High | Channel flow enhancement. Vernal pool area .<br>Study. Vernal pool enhancement as needed. |
| **Lusitania Field** | Shoreline to Perimeter Road | High | Shoreline stabilization and forest management.<br>Wetland buffer enhancement and expansion. |
| **Lusitania Field** | Forest east of Lusitania Field | High | Vernal pool-storm drainage study.<br>Vernal pool enhancement as needed. |
| **Lusitania Field** | Field-forest edge | High | Meadow edge management and enhancement. |
| **Lusitania Field** | Field area | Medium | Meadow and pond-wetland creation. |
| **Lusitania Field** | General area | Medium | Trail improvements. |
| **Rear of Neville Manor** | Community Garden/ Old field | Medium | Old field management and meadow edge enhancement. |
| **Old Field/ Birch Grove** | Shoreline | Medium | Shoreline stabilization/forest management. |
| **Golf Course** | General area | Medium | Specimen tree and grove maintenance. |
| **Golf Course** | Low-mow area bet. fairways 2 & 8, 2 & 3, and 4 & 7 | Medium | Understory enhancement.<br>Orchard edge enhancement. |
| **Golf Course** | Olmsted Grove and fairway 5 | Medium | Tree maintenance.<br>Understory enhancement. |
| **Golf Course** | Perimeter Rd by fairways 6 , 8 | Medium | Cedar and hawthorn stand enhancements. |
| **Neville Manor** | General area | Low | Specimen tree and grove maintenance.<br>Forest management and enhancement. |
| **Golf Course** | Perimeter Road/ Fairway 9 hedge-row | Low | Hedgerow management and enhancement. |
| **Black's Nook** | Depression/debris site and adjacent forest | Low | Forest management and enhancement .<br>Reestablish meadow opening. |