

Appendix A

Workum Conservation Restriction (CR #30)

On December 16, 1994, Fifield Workum, Jr. and Susan Workum, then residents of the former Greenough house (528 Maple St.), granted to the Town of Carlisle - acting through its Conservation Commission - a permanent conservation restriction (CR) on 21.2 acres of land within the peninsula of private land in the Greenough property. The general location and area of the CR was shown in Figure 1-3 in Section 1.

This conservation restriction is designated as CR #30 in the list of Carlisle's CRs. A detailed file on the CR is maintained in the Conservation Commission's files in Town Hall. The boundaries of the CR refer to a Plan, dated August 12, 1991 and revised April 8, 1992. On this Plan, the CR is referred to as "Parcel A, Open Space." A portion of this Plan is shown in **Figure A-1**. In this Figure, the boundaries of the CR are shown in red. (The CR is recorded in the Middlesex North District Registry of Deeds in Book 7382, Page 313. The Plan is recorded in the Middlesex North District Registry of Deeds in Plan Book 180, Plan 33 [initial] and Plan Book 181, Plan 24 [revised]).

As shown in Figures A-1 and 3-1 the Workum's CR almost completely surrounds the two private lots (Lots 1 and 2) on the peninsula of private land jutting into the Greenough property. The CR thus has a long common boundary with the Town's Greenough conservation land (4,255 feet or 0.806 miles).

The Conservation Restriction included the following text in describing the purpose of the CR:

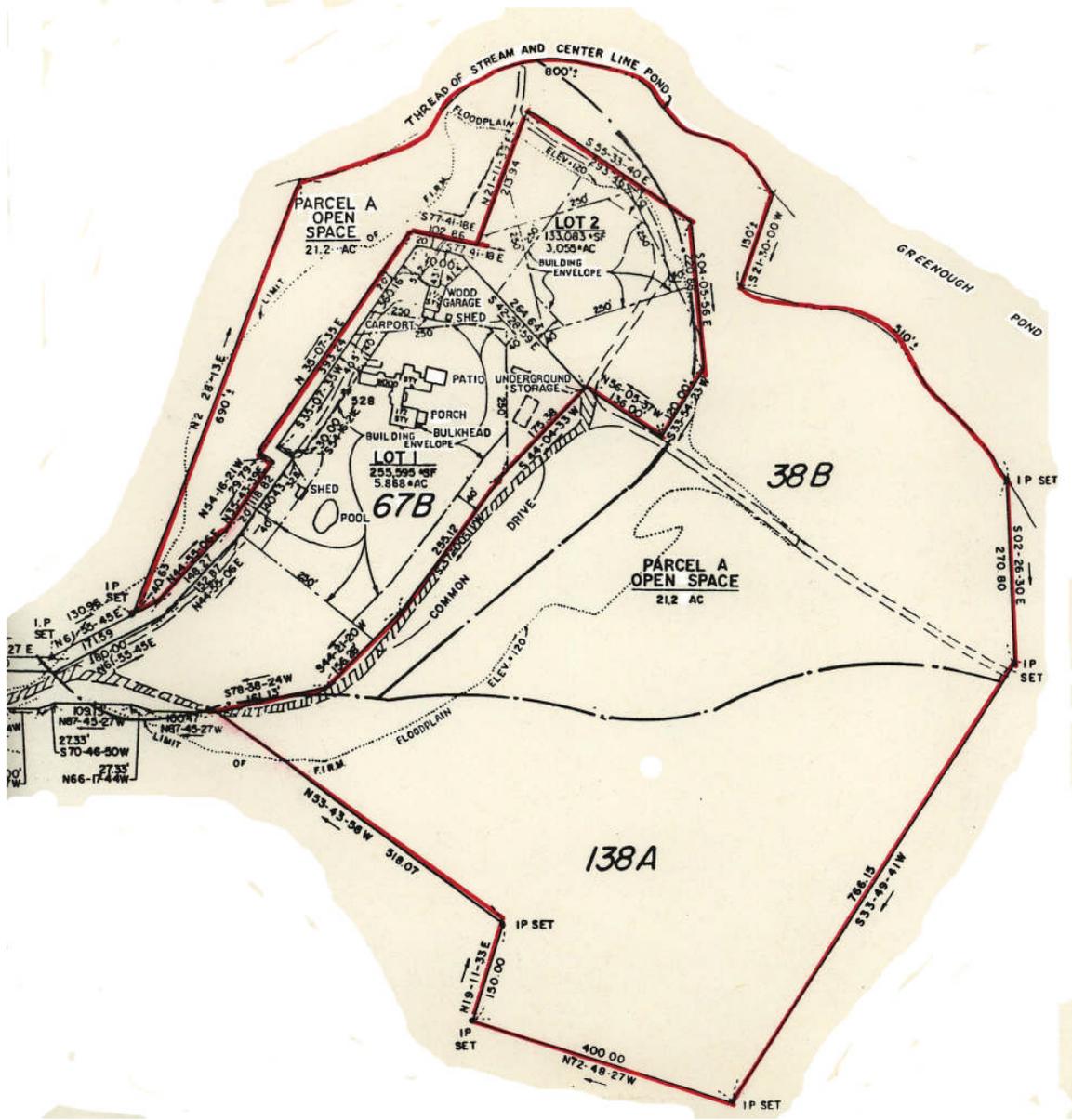
"The Parcel, comprised of approximately 21 acres of land, contains unusual, unique and outstanding qualities which if protected in their predominately natural or open condition will benefit the public permanently. These qualities include providing a buffer to other conservation land owned by the Town of Carlisle, preserving scenic vistas from Town conservation land and the Greenough Pond, protection of flood plains, and preservation of prime agricultural lands.

The foregoing restriction is intended to conform to M.G.L. Ch 184, ss 31-33 and is intended to retain said parcel predominantly in its natural, scenic and open condition, in agricultural, farming, or forest use in order to protect the natural and watershed resources of said Town. However, the restriction stated above shall not prohibit or restrict the normal maintenance or improvement of the land for agricultural purposes. The restriction shall be administered by the Conservation Commission of the Town of Carlisle."

The CR also contains a long list of restrictions for the parcel. Details are in the files in Town Hall. The Town's Conservation Restriction Advisory Committee (CRAC) periodically inspects this CR to insure that all conditions are being met. The most recent

inspection was on June 17, 2006. All conditions were being met. The next inspection is roughly targeted for 2011.

A major portion of the land in the CR consists of agricultural fields located to the south of the private dwellings. In recent years, a significant portion of these fields have been leased to a local farmer for growing hay. In 2007, a corn crop was grown, with the farmer, Mark Duffy, also using a portion of the neighboring agricultural fields on the Town-owned Greenough conservation land for the same crop. Prior to 2006, the fields had been leased for a number of years to Gerry Cup of Concord, MA. Another portion of the agricultural area is used as horse pasturage.



Note: Border of conservation restriction shown in red. The diagram above is a portion of the official Plan dated August 12, 1991 and revised April 8, 1992.

Figure A-1. Plan of Workum Conservation Restriction (CR #30)

Appendix B

Easement for Trail in Billerica

Granted by the Carlisle Conservation Foundation

GRANT OF RIGHTS

Carlisle Conservation Foundation, Inc., a corporation organized under the laws of the Commonwealth of Massachusetts, for nominal consideration paid, grants to the inhabitants of the Town of Carlisle, Massachusetts, acting through its Conservation Commission, pursuant to General Laws, Chapter 40, Section 8C (address of Grantee: Carlisle Center, Carlisle, Massachusetts, 01741), the right in common with the Grantor and others lawfully entitled thereto, to use that portion of the land in Billerica, Middlesex County, Massachusetts, described in a deed of Richard M. Nichols and Earle H. Smith, Conservators for Henry V. Greenough to Carlisle Conservation Foundation, Inc., dated August 23, 1973, and recorded with Middlesex North District Registry of deeds in Book 2086, Page 70, bounded southerly by Greenough Pond and northerly by a line parallel to and forty feet from said pond, and bounded northerly by Greenough Pond and southerly by a line parallel and forty feet from said pond as a footpath, including the right to construct and maintain a footbridge over Greenough Pond.

Executed under seal this 1st day of October 1975.

CARLISLE CONSERVAION FOUNDATION, INC.

By _____ (signed) _____
Timothy Fohl, President

By _____ (signed) _____
Leo Collins, Treasurer

[Signatures notarized by Will Bangs, Notary Public]

Recorded in Middlesex North District Registry of Deeds, Book 2167, Page 712.

Appendix C

Easement for Access from Maple Street

Granted by Fifield Workum Jr. and Susan Workum

We, Fifield Workum, Jr. and Susan Workum, of Carlisle, Massachusetts, being married, (hereinafter called the "GRANTORS") for consideration paid of \$1.00 and other valuable consideration, hereby grant to the Town of Carlisle an easement in perpetuity over an existing driveway, a portion of which is marked "Common Drive" on a plan entitled "Plan of Land in Carlisle, Mass. Prepared for Fifield Workum, Jr. August 12, 1991, revised April 8, 1992" and recorded herewith. The easement shall commence at Maple Street and continue to a point east of the southeasterly corner of Lot 11[*] thence turning to the southeast and continuing across PARCEL A-OPEN SPACE to the southeasterly boundary of the Grantor's property. This easement shall be in the location marked "Common Drive" and show as two parallel dotted lines on said plan, shall be ten (10) feet wide, plus or minus, and shall be for the purpose of passing and repassing, on foot, or by motor vehicle, to obtain access to land owned by the Town of Carlisle which is located to the east of land of the Grantors. This easement may be used by employees or agents of the town carrying out their duties and responsibilities, and by lawful tenants on property owned by the Town. The Town may take necessary and appropriate actions to repair and maintain the existing driveway for safety reasons, but in no event shall the existing driveway be changed substantially from its present location.

(signed)
Fifield Workum, Jr.

(signed)
Susan Workum

August 12, 1992

* Lot reference ("11") is an error. Likely should be "1".

The easement described above is recorded in the Middlesex North District Registry of Deeds, Book 6212, Page 331.

Appendix D

Descriptions of Greenough Land Soils

Source: Middlesex County Massachusetts (Interim) Soil Survey Report, 4th edition, published by the Middlesex Conservation District, July 1995.

See Section 1.8 of the Baseline Assessment for a soils map, table of soils characteristics and associated text.

Soils are listed in alphabetical order.

CANTON series consists of nearly level to very steep, deep (5+ ft.), well drained soils on uplands. They formed in glacial till, ground moraine and ice-contact stratified drift. Canton soils have friable fine sand loam surface soil and subsoil with moderately rapid permeability, over a loamy coarse sand to loamy fine sand substratum at 18 to 36 inches with rapid permeability. Canton soils have a very stony or extremely stony surface, except where stones have been removed and have stones below the surface. Major limitations are related to slope and stoniness.

CARVER series consists of nearly level to steep, deep (5+ ft.), excessively drained soils on glacial outwash plains, terraces, deltas. They formed in coarse sandy, water-sorted material. Carver soils have very friable or loose loamy coarse sand surface soil and subsoil over loose coarse and very coarse sand substratum, with very rapid permeability throughout. Major limitations are related to droughtiness.

CHARLTON-HOLLIS-ROCK OUTCROP COMPLEX consists of well drained Charlton soils, somewhat excessively drained Hollis soils and rock outcrops, that occur in such intricate patterns on the landscape, that it is not practical to separate them at the scale of mapping. Generally these areas consist of about 50 percent Charlton soils, 15 percent Hollis soils, 10 percent rock outcrop and 25 percent other soils. Major limitations are related to rockiness and slope, and depth to bedrock in the Hollis soil. For information on Charlton and Hollis soils, see "Charlton" and "Hollis" series descriptions.

DEERFIELD series consists of nearly level gently sloping, deep (5+ ft.), moderately well drained soils on glacial outwash plains, terraces and deltas. They formed in sands. Deerfield soils have loamy fine sand to sand surface soil and subsoil with a rapid permeability, over a loamy sand to coarse sand substrata with very rapid permeability. They have a seasonal high water table at 18 to 36 inches. Major limitations are related to wetness.

FREETOWN series consists of nearly level, deep (5+ ft.), very poorly drained organic soils in depressions and on flat areas of uplands and glacial outwash plains. They formed in 51 inches to many feet of black, highly decomposed organic material (muck) over

sandy or loamy mineral material. Permeability is moderate or moderately rapid. They have a water table which is at or near the surface most of the year. Major limitations are related to wetness and low strength.

FREETOWN, PONDED consists of Freetown soils which are covered by 1 to 3 feet of water on the surface most of the year. They have marsh vegetation which commonly includes cattails, rushes, and other wetland herbaceous plants.

HINCKLEY series consists of nearly level to very steep, deep (5+ ft.), excessively drained soils on glacial outwash plain, terraces, kames, and eskers. They formed in gravelly and cobbly coarse textured glacial outwash. Hinckley soils have friable or loose, gravelly and very gravelly sandy loam to loamy coarse sand surface soil and subsoil with rapid permeability, with loose stratified sands and gravels in the substratum at 12 to 30 inches which have very rapid permeability. Major limitations are related to slope and droughtiness.

LIMERICK series consists of nearly level, deep (5+ ft.), poorly drained soils on flood plains. They formed in recent alluvium. Limerick soils have friable silt loam surface soil, subsoil and substratum with moderate permeability. They have a high water table at 6 to 8 inches and are usually flooded in late winter or early spring. Major limitations are related to flooding and wetness.

MERRIMAC series consists of nearly level to steep, deep (5+ ft.), somewhat excessively drained soils on glacial outwash plains, terraces and kames. They formed in water-sorted, sandy glacial material. Merrimac soils have friable fine sandy loam and sandy loam surface soil and subsoil with moderately rapid permeability over a loose stratified sand and gravel substrata at 18 to 30 inches with rapid permeability. They have few limitations for most uses.

PAXTON series consists of gently sloping to very steep, deep (5+ ft.), well drained soils on drumlins. They formed in compact glacial till. Paxton soils have friable fine sandy loam surface soil and subsoil with moderate permeability over a firm or very firm fine sandy loam substratum (hardpan) at 15 to 38 inches which has slow or very slow permeability. Paxton soils have a very stony or extremely stony surface, except where stones have been removed, and have stones below the surface. Major limitations are related to slow permeability in the substratum, slope and stoniness.

SACO series consist of nearly level, deep (5+ ft.), very poorly drained soils on floodplains. They formed in recent silty alluvium that is high in organic matter. Saco soils have mucky silt loam or silt loam surface soil with moderate permeability, over a silt loam or very fine sandy loam substratum with moderate permeability, underlain at 40 to 60 inches by stratified sand and gravel with rapid permeability. These soils have a high water table that is at or near the surface most of the year and are frequently flooded. Major limitations are related to flooding and wetness.

SUDBURY series consist of nearly level and gently sloping, deep (5+ ft.), moderately well drained soils in depressions on glacial outwash plains and terraces. They formed in water-sorted sandy and gravelly materials. Sudbury soils have fine sandy loam and sandy loam surface soil and subsoil which has moderately rapid permeability, over loose, stratified sand and gravel substrata at 18 to 30 inches which has rapid permeability. They have a seasonal high water table at 18 to 24 inches. Major limitations are related to wetness.

SWANSEA series consist of nearly level, deep (5+ ft.), very poorly drained organic soils in depressions and low flat areas of uplands and glacial outwash plains and terraces. They formed in 16 to 51 inches of black, highly decomposed organic material (muck) with moderate or moderately rapid permeability, over sandy mineral material with very rapid permeability. They have a water table that is at or near the surface most of the year. Major limitations are related to wetness and low strength.

WAREHAM series consist of nearly level and gently sloping, deep (5+ ft.), poorly drained soils on glacial outwash plains, terraces and deltas. They formed in sandy glacial outwash. Wareham soils have very friable or loose loamy fine sand to sand surface soil and subsoil over a very friable or loose stratified sand and gravel substratum at 24 to 36 inches. They have rapid permeability. They have a high water table at 6 to 18 inches for 7 to 9 months of the year. Major limitations are related to wetness.

WINDSOR series consist of nearly level to very steep, deep (5+ ft.), excessively drained soils on glacial outwash plains, terraces, deltas and escarpments. They formed in sandy glacial outwash. Windsor soils have a very friable or loose loamy sand or loamy fine sand surface soil, very friable or loose loamy fine sand to sand subsoil over a very friable or loose sand or fine sand substratum to a depth of 60 inches or more. They have rapid permeability. Major limitations are related to droughtiness and slope.

WOODBIDGE series consist of nearly level to steep, deep (5+ ft.), moderately well drained soils on drumlins. They formed in compact glacial till. Woodbridge soils have friable fine sandy loam or sandy loam surface soil and subsoil with moderate permeability over a firm, fine sandy loam or sandy loam substratum at 15 to 38 inches which has slow or very slow permeability. Woodbridge soils have a very stony or extremely stony surface except where stones have been removed, and have stones below the surface. They have a perched, seasonal high water table at 18 to 24 inches. Major limitations are related to wetness, slow permeability in the substratum, stoniness and slope.

Appendix E

List of Bird Species Seen at Greenough by Tom Brownrigg

The following two tables list the species of birds seen at the Greenough Land, and on the combined Greenough Land and O'Rourke farm portion of the Great Meadows National Wildlife Refuge (GMNWR), by Carlisle citizen and former Conservation Commissioner Tom Brownrigg.

Table E-1. Species seen on the Greenough Land (April 1988 – May 2007)

Table E-2. Species seen on the Greenough Land and GMNWR (April 1988 – January 2008)

Table E-1.

SPECIES SEEN
All Dates ~ in Greenough Land ~ 106 seen

CORMORANTS	SWIFTS	OLD WORLD SPARROWS
Double-crested Cormorant	Chimney Swift	House Sparrow
HERONS, EGRETS AND	HUMMINGBIRDS	VIREOS AND ALLIES
BITTERNs	Ruby-throated Hummingbird	Blue-headed Vireo
Great Blue Heron	KINGFISHERS	Red-eyed Vireo
Great Egret	Belted Kingfisher	FINCHES, SISKINS,
Cattle Egret	WOODPECKERS	CROSSBILLS
Green Heron	Red-bellied Woodpecker	Purple Finch
American Bittern	Downy Woodpecker	House Finch
DUCKs, GEESE AND	Hairy Woodpecker	American Goldfinch
SWANS	Northern Flicker	WOOD WARBLERS
Canada Goose	Pileated Woodpecker	Yellow Warbler
Wood Duck	TYRANT FLYCATCHERS	Chestnut-sided Warbler
Green-winged Teal	Eastern Wood-Pewee	Black-throated Blue Warbler
Mallard	Eastern Phoebe	Yellow-rumped Warbler
American Black Duck	Great Crested Flycatcher	Pine Warbler
Northern Pintail	Eastern Kingbird	Palm Warbler
Blue-winged Teal	SWALLOWS	Black-and-white Warbler
Ring-necked Duck	Tree Swallow	Ovenbird
Common Goldeneye	Northern Rough-winged Swallow	Common Yellowthroat
Bufflehead	Barn Swallow	TANAGERS AND
Hooded Merganser	KINGLETS	ALLIES
NEW WORLD VULTURES	Golden-crowned Kinglet	Scarlet Tanager
Turkey Vulture	Ruby-crowned Kinglet	SPARROWS, TOWHEES,
OSPREY	WAXWINGS	JUNCOS
Osprey	Cedar Waxwing	Eastern Towhee
HAWKS, EAGLES AND	WRENS	American Tree Sparrow
KITES	Carolina Wren	Chipping Sparrow
Bald Eagle	Winter Wren	Savannah Sparrow
Sharp-shinned Hawk	House Wren	Fox Sparrow
Cooper's Hawk	MOCKINGBIRDS AND	Song Sparrow
Broad-winged Hawk	THRASHERS	Swamp Sparrow
Red-tailed Hawk	Gray Catbird	White-throated Sparrow
TURKEYS	Northern Mockingbird	Dark-eyed Junco
Wild Turkey	THRUSHES	SALTATORS, CARDINALS
PLOVERS AND	Eastern Bluebird	AND ALLIES
LAPWINGS	Veery	Northern Cardinal
Killdeer	Hermit Thrush	Rose-breasted Grosbeak
SANDPIPERs	American Robin	BLACKBIRDS, ORIOLES,
American Woodcock	GNATCATCHERS	GRACKLES, ETC.
Greater Yellowlegs	Blue-gray Gnatcatcher	Bobolink
Lesser Yellowlegs	CHICKADEES AND	Red-winged Blackbird
Solitary Sandpiper	TITS	Rusty Blackbird
Spotted Sandpiper	Black-capped Chickadee	Common Grackle
GULLS	Tufted Titmouse	Brown-headed Cowbird
American Herring Gull	NUTHATCHES	Baltimore Oriole
PIGEONS AND DOVES	Red-breasted Nuthatch	
Rock Pigeon	White-breasted Nuthatch	
Mourning Dove	CREEPERS	
CUCKOOs	Brown Creeper	
Yellow-billed Cuckoo	CROWS AND JAYS	
OWLS	Blue Jay	
Barred Owl	American Crow	
NIGHTJARS	STARLINGS	
Common Nighthawk	European Starling	

----- STATISTICS -----

Species seen - 106

J. Thomas Browning 1/27/08

Table E-2.

SPECIES SEEN
All Dates ~ in Z-LIST ~ 126 seen

Greenough + Greenough / D'Rourke
(C&M WORK)

GREBES	Mourning Dove	Tufted Titmouse	Northern Cardinal
Pied-billed Grebe	CUCKOOS	NUTHATCHES	Rose-breasted Grosbeak
CORMORANTS	Yellow-billed Cuckoo	Red-breasted Nuthatch	Indigo Bunting
Double-crested Cormorant	OWLS	White-breasted Nuthatch	BLACKBIRDS, ORIOLES,
HERONS, EGRETS AND	Great Horned Owl	CREEPERS	GRACKLES, ETC.
BITTERNs	Barred Owl	Brown Creeper	Bobolink
Great Blue Heron	NIGHTJARS	SHRIKES	Red-winged Blackbird
Great Egret	Common Nighthawk	Northern Shrike	Rusty Blackbird
Cattle Egret	SWIFTS	CROWS AND JAYS	Common Grackle
Green Heron	Chimney Swift	Blue Jay	Brown-headed Cowbird
American Bittern	HUMMINGBIRDS	American Crow	Baltimore Oriole
DUCKs, GEESE AND	Ruby-throated Hummingbird	STARLINGS	Orchard Oriole
SWANS	KINGFISHERS	European Starling	
Canada Goose	Belted Kingfisher	OLD WORLD SPARROWS	----- STATISTICS -----
Wood Duck	WOODPECKERS	House Sparrow	Species seen - 126
Green-winged Teal	Red-bellied Woodpecker	VIREOS AND ALLIES	
Mallard	Downy Woodpecker	Yellow-throated Vireo	
American Black Duck	Hairy Woodpecker	Blue-headed Vireo	
Northern Pintail	Northern Flicker	Warbling Vireo	
Blue-winged Teal	Pileated Woodpecker	Red-eyed Vireo	
Ring-necked Duck	TYRANT FLYCATCHERS	FINCHES, SISKINS,	
Common Goldeneye	Eastern Wood-Pewee	CROSSBILLS	
Bufflehead	Willow Flycatcher	Purple Finch	
Hooded Merganser	Least Flycatcher	House Finch	
NEW WORLD VULTURES	Eastern Phoebe	American Goldfinch	
Turkey Vulture	Great Crested Flycatcher	WOOD WARBLERS	
OSPREY	Eastern Kingbird	Yellow Warbler	
Osprey	SWALLOWS	Chestnut-sided Warbler	
HAWKS, EAGLES AND	Tree Swallow	Black-throated Blue Warbler	
KITES	Northern Rough-winged Swallow	Yellow-rumped Warbler	
Bald Eagle	Bank Swallow	Black-throated Green Warbler	
Sharp-shinned Hawk	Barn Swallow	Pine Warbler	
Cooper's Hawk	KINGLETS	Palm Warbler	
Red-shouldered Hawk	Golden-crowned Kinglet	Blackpoll Warbler	
Broad-winged Hawk	Ruby-crowned Kinglet	Black-and-white Warbler	
Red-tailed Hawk	WAXWINGS	American Redstart	
FALCONS AND	Cedar Waxwing	Ovenbird	
CARACARAS	WRENS	Common Yellowthroat	
American Kestrel	Carolina Wren	Canada Warbler	
Merlin	Winter Wren	TANAGERS AND	
TURKEYS	House Wren	ALLIES	
Wild Turkey	MOCKINGBIRDS AND	Scarlet Tanager	
PLOVERS AND	THRASHERS	SPARROWS, TOWHEES,	
LAPWINGS	Gray Catbird	JUNCOS	
Killdeer	Northern Mockingbird	Eastern Towhee	
SANDPIPERS	THRUSHES	American Tree Sparrow	
American Woodcock	Eastern Bluebird	Chipping Sparrow	
Greater Yellowlegs	Veery	Field Sparrow	
Lesser Yellowlegs	Hermit Thrush	Savannah Sparrow	
Solitary Sandpiper	Wood Thrush	Fox Sparrow	
Spotted Sandpiper	American Robin	Song Sparrow	
Least Sandpiper	GNATCATCHERS	Swamp Sparrow	
GULLS	Blue-gray Gnatcatcher	White-throated Sparrow	
American Herring Gull	CHICKADEES AND	Dark-eyed Junco	
PIGEONS AND DOVES	TITS	SALTATORS, CARDINALS	
Rock Pigeon	Black-capped Chickadee	AND ALLIES	

Appendix F

Photographs of Greenough Land in 2007

For purposes of baseline documentation, numerous sites on the Greenough Land were photographed in early 2007. Because of the total file size (190 Mb), the digital photographs have been put on a CD, copies of which will be included with each paper copy of this Baseline Assessment*, with an additional copy available in Town Office files. The electronic files will not be available on the Town's web site.

In total, the documentation contains 133 photographs in the following three files:

1. Photographs taken by Debby Geltner: March 2007 (102 photos; 169 Mb)
2. Photographs taken by Warren Lyman: April 2007 (11 photos; 7.8 Mb)
3. Photos (by WL) of the exterior of the Greenough Barn: April 2007 (20 photos; 13 Mb)

Each photograph caption is preceded with a letter (file 1) or number (files 2 & 3). For files 1 and 2, the letters and numbers show - in **Figures F-1** and **F-2**, respectively - the location where the photographs were taken. There is some duplication of photos in the first two files.

Figures F-3, -4 and **-5** provide – for files 1, 2, and 3, respectively - a contact print of each photo (each photo ~ 1" x 1").

* Paper copies will be available in Gleason Library and in Town Office.

Figure F-1.
 Location of Photographs
 Taken by Debby Geltner
 March 2007

A - Z : Photo Locations

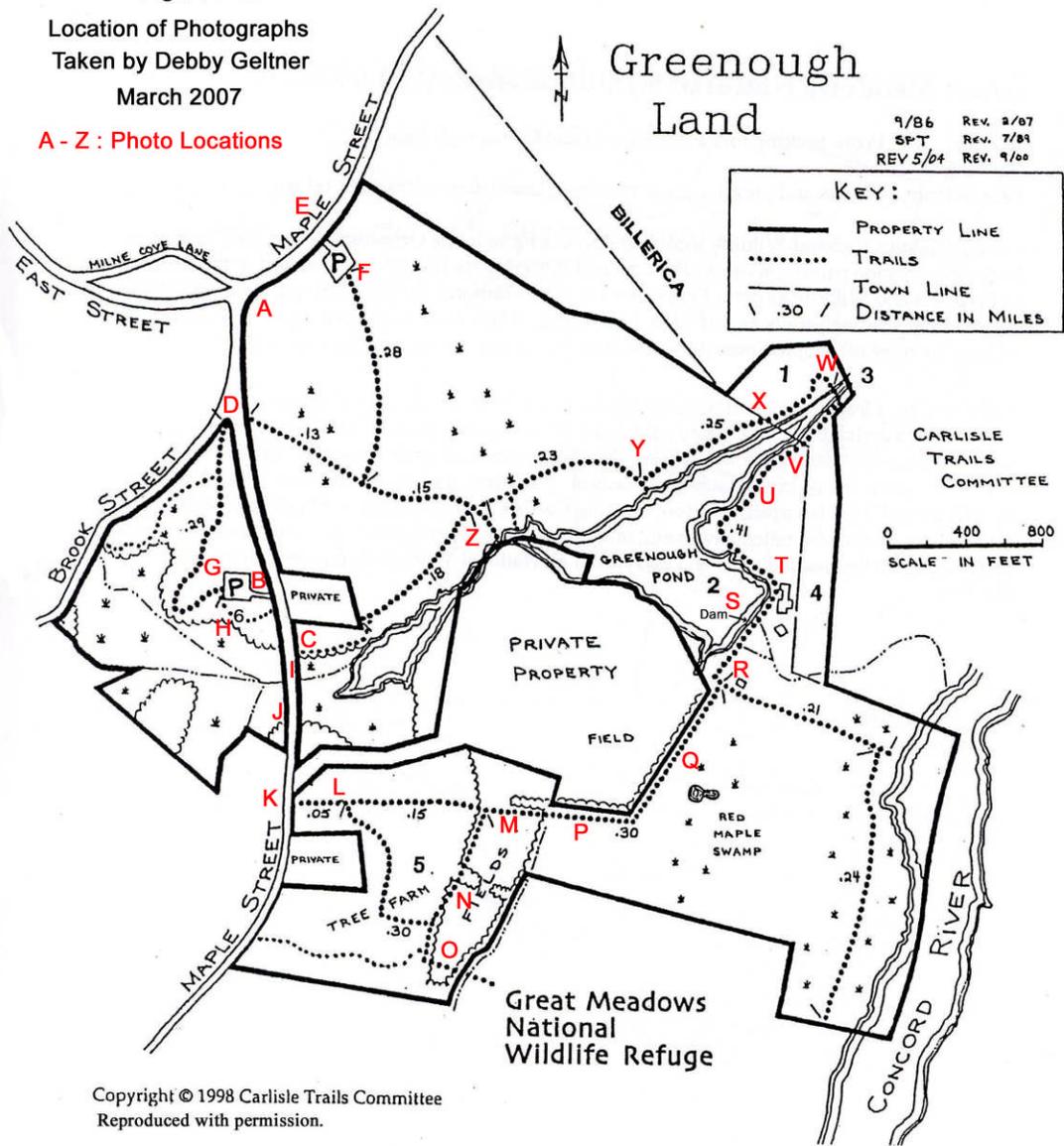


Figure F-1. Location of Photos Taken by Debby Geltner: March 2007

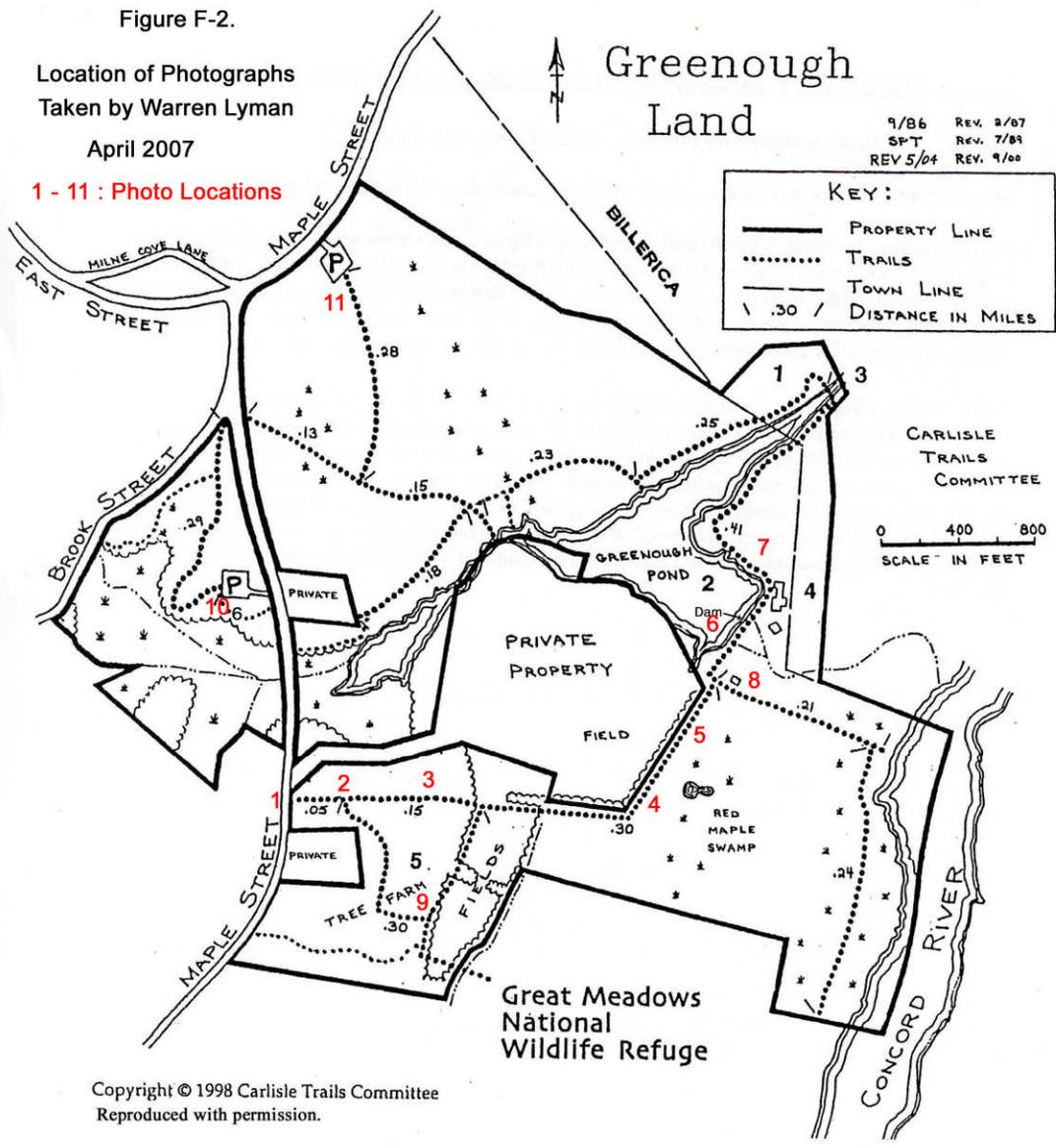
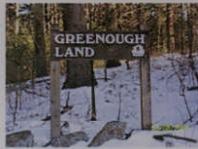


Figure F-2. Location of Photographs Taken by Warren Lyman: April 2007



A - Closeup of Property Sign at Maple and East Streets



A - Property Sign at Maple and East Streets



B - Conservation Sign with Uses at South Parking Lot



B - Entrance to South Parking Lot



C - Trail Entrance Near South Parking Lot



D - Trail Crossing Maple Steet near Brook Street



E - Conservation Sign with Uses at North Parking Lot



E - Entrance to North Parking Lot on Maple Street



E -North Parking Lot on Maple Street



F - Kiosk near North Parking Lot on Maple Street



G - Trail Sign in South Parking Lot



H - Inside of Skating Hut



H - Panoramic View Near Skating Hut



H - Side of Skating Hut



H - View #1 of Wetlands Near Skating Hut



H - View #2 of Wetlands Near Skating Hut



I - Beaver Bark Damage



I - Eastward View #1 of Wetlands near Maple Stre...



I - Eastward View #2 of Wetlands near Maple Stre...



I - Westward View #1 of Beaver Lodge



I - Westward View #2 of Beaver Lodge



I - Westward View From Maple Street Bridge



I - Westward View of Wetlands near Maple Stre...



J - Westward View of Wetlands South of Maple...



K - Trail Entrance South of Maple Street Bridge



L - Red Blaze Trail Marker



L - Trail Sign #1 at Trail Intersection



L - Trail Sign #2 at Trail Intersection



L - Trail View #1



L - Trail View #2



M - A Literal Boardwalk on Unofficial High Water Trail



M - Eastward End of Unofficial High Water Trail



M - Eastward View Along Trail



M - Northward View Across Private Land Looking Tow...



M - Southward View Across 1st Agricultural Field

Figure F-3. Contact Print of Photos Taken by DG: March 2007 (page 1 of 3)

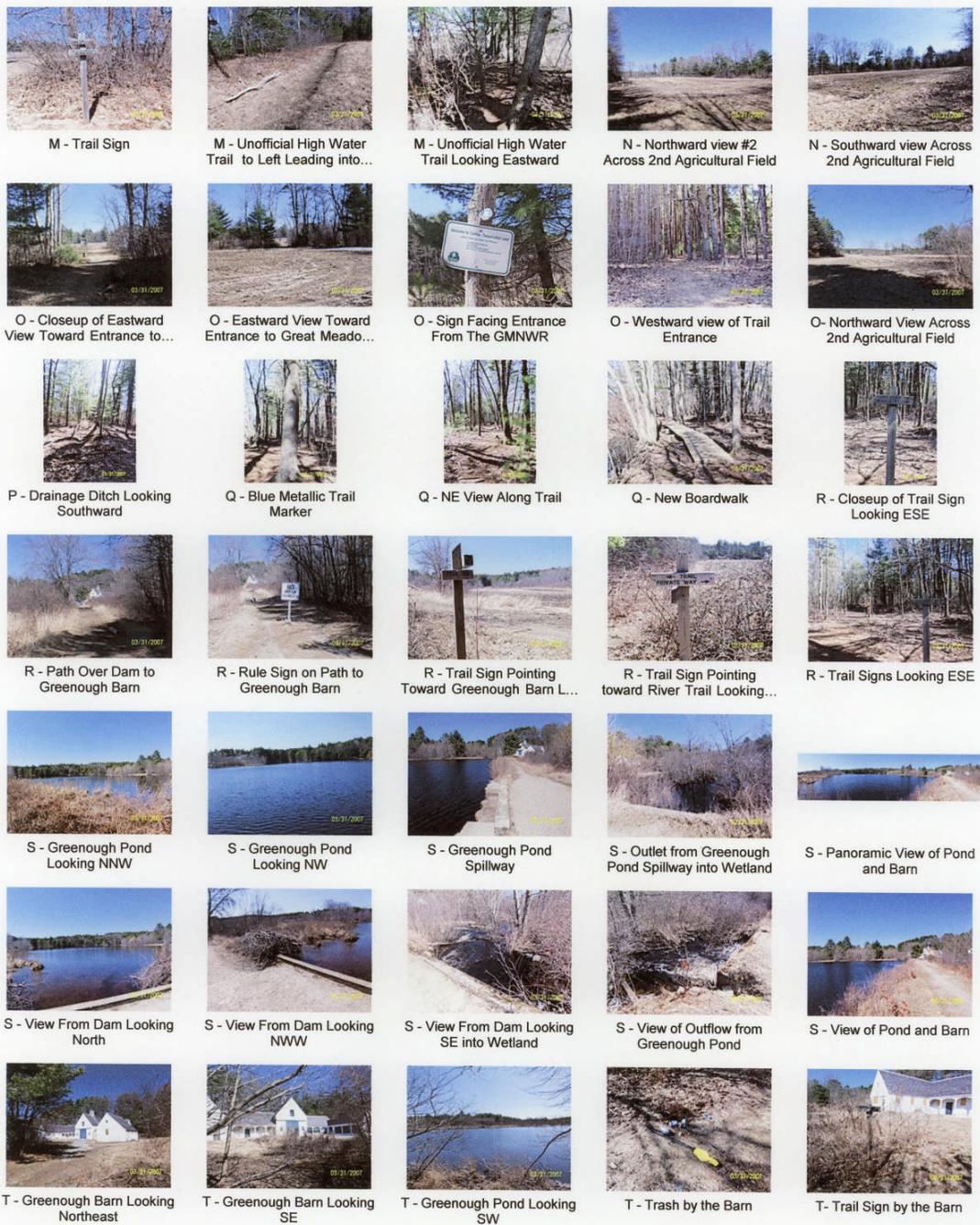


Figure F-3. Contact Print of Photos Taken by DG: March 2007 (page 2 of 3)



U - Greenough Pond Looking West



U - Tallest Pine at Greenough



U - Trash Behind Tall Pine



V - Closeup of Monument Marker From Billerica Side



V - Closeup of Monument Marker From Carlisle Side



V - Monument Marker From Billerica Side



V - Monument Marker From Carlisle Side



W - Billerica Boardwalk Viewed from East Bank 2



W - Billerica Boardwalk viewed from West Bank



W - Boardwalk across stream in Billerica



W - Closeup of Property Marker from Adjacent Hou...



W - Missing Board in Billerica Boardwalk



W - Trash Near Billerica Boardwalk



W - View Looking SW from Billerica Boardwalk



W - View of far NE End of Pond



W - Property Marker from Adjacent House in Middle...



X - Beaver Head Rock



X - Bird Box Along Northern Shore



X - Closeup of Bird Box Along Northern Shore



X - Greenough Pond from Northern Shore



X - Trail Along North Shore of Greenough Pond



Y - Fallen Tree Across Northern Shore Trail



Y - Rope Cable Attached to Large White Pine to Supp...



Y - Trail Along Northern Shore of Greenough Pond



Z - Beaver Path and Scent Mound



Z - Bird Boxes



Z - Closer View From Western Tip of Greenough...



Z - Growing Pot at Greenough



Z - Tallest Pine at Greenough Left of Barn



Z - Trail Leading to the Principal Parking Area Fro...



Z - View From Western Tip of Greenough Pond Towar...



Z - View From Western Tip of Greenough Pond Towar...

Figure F-3. Contact Print of Photos Taken by DG: March 2007 (page 3 of 3)



1. Trailhead near 528 Maple St. driveway



2. Trail junction and signs



3. Trail marker



4. Boardwalk on trail



5. Boardwalk on trail



6. South entrance to Greenough dam



7. Old hen house



8. Trail sign



9. Trail sign (2)



10. Skating shed



11. Kiosk at north parking lot

Figure F-4. Contact Print of Photos Taken by WL: April 2007



1. Greenough barn



2. Greenough barn



3. Greenough barn



4. Greenough barn



5. Greenough barn



6. Greenough barn



7. Greenough barn



8. Greenough barn



9. Greenough barn



10. Greenough barn



11. Greenough barn



12. Greenough barn



13. Greenough barn



14. Greenough barn



15. Greenough barn



16. Cistern cover by barn



17. Greenough barn



18. Greenough barn



19. Greenough barn



20. Greenough barn

Figure F-5. Contact Print of Photos of Greenough Barn Exterior: April 2007