

APPENDIX A

Section 5: Inventory of Lands of Conservation and Recreation Interest Parcel Tables

Table 5-2: Privately Owned Farmland Permanently Protected from Development

| Owner(s) | Map/Parcels | Total Protected Acres | Present Holder of Rights |
|-------------------------------------|---|-----------------------|--------------------------|
| ANTES FARM IRREVOCABLE TRUST | 412-007-001 412-022-011 412-027-000 412-028-000 412-032-000 | 580.22 | MDAR |
| BOYDEN BROS. PARTNERSHIP | 410-085-000 410-086-002 | 61.65 | FLT |
| BYERS, MARY & THOMAS McCOY | 407-076-001 407-131-001 | 32.30 | FLT |
| CRAFTS, PHILIP A. TRUST | 401-003-001 | 1.60 | FLT |
| FISHER, DAVID & ANNA MACLAY | 410-021-003 410-021-005 | 7.31 | MDAR |
| GOODFIELD, KATHLEEN | 406-010-000 406-009-000 | 96.60 | FLT |
| HEATH, SANDRA | 410-001-000 410-003-000 | 13.29 | MDAR |
| LUMINAIS, STEPHEN & ELIZABETH | 407-076-004 | 4.10 | FLT |
| MEYER, ANNA G.S. | 404-080-000 | 49.36 | FLT |
| MEYER, LUKE & INDIA DARTHENAY-ADAMS | 404-080-001 | 5.52 | FLT |
| THIBAUT, DAVID & FAITH | 401-003-000 401-003-002 401-007-000 401-009-000 | 112.85 | FLT |
| TOTMAN, L&B FARM IRR RE TRUST | 406-013-000 406-013-002 406-013-003 406-014-000 | 185.27 | MDAR |
| WALLACE, JOHN & CAROLYN | 407-131-003 | 0.23 | FLT |
| Total | | 1,150.31 | |

Source: Town of Conway Assessor's Department, 2021

Table 5-3: Agricultural Land with Temporary Protection from Development through Enrollment in the Chapter 61A Land Classification and Taxation Program

| Owners | Map/Parcel | Total Parcel Acres |
|-----------------------------------|--|--------------------|
| BAKER, HAROLD D. | 411-004-000 | 42.00 |
| BELDER, BRIAN | 418-007-000 | 28.00 |
| BOYDEN BROS. PARTNERSHIP | 412-021-000 412-019-000 413-020-000 412-008-000 | 357.87 |
| BOYDEN, HOWARD & JEANNE | 412-019-001 | 5.03 |
| BOYDEN, HOWARD R. | 411-028-000 | 27.80 |
| BURNETT, JOSEPHINE L., HEIRS OF | 409-010-001 414-014-000 | 200.00 |
| BURNETT, WILLIS & DEBRA CRAVEN | 409-001-000 | 5.40 |
| BURNETT, WILLIS D. | 414-036-000 | 36.00 |
| CARON, MARK C.B. & BETH M. | 406-008-000 | 22.00 |
| CLARK, JON & JULIE | 407-113-000 | 4.00 |
| CLARK, JON S. | 407-114-000 407-112-000 407-113-000 | 6.70 |
| ELWELL, CHRISTIAN M. | 410-021-001 407-137-000 410-021-006 | 125.10 |
| FALLA, PATRICK | 409-017-000 | 23.88 |
| FRENCH, RUSSELL A. & KATE | 101-005-000 | 18.36 |
| FULLER, SUSAN M. | 414-007-000 414-024-000 | 13.50 |
| GODDARD, STANLEY S., JR | 404-027-001 404-039-000 404-040-002 404-038-000 | 90.98 |
| GRAVES, WILLIAM E. FUNDING TRUST | 406-003-000 406-004-000 406-023-000 406-008-001 406-020-001 406-015-000 | 226.34 |
| HALE, DAVID R. & JANE G. (LE) | 404-060-000 | 68.00 |
| HANAS, PETER | 408-001-000 407-008-000 408-012-000 | 119.34 |
| HARRIS, JL & DF (LES) | 410-038-000 | 17.00 |
| HEATH, SANDRA | 410-018-000 | 43.00 |
| HERRMANN, ALICE | 413-081-000 413-081-000 413-080-001 | 25.60 |
| HOBBIE, D. HOLLY | 412-016-000 | 131.00 |
| JACKMAN, LILIAN RALPH | 407-023-002 | 5.60 |
| JORALEMON, DONALD & PHOEBE PORTER | 411-025-000 | 67.83 |
| KINDWALL, SUSAN L. | 407-111-001 | 118.10 |

| Owners | Map/Parcel | Total Parcel Acres |
|----------------------------------|---|---------------------------|
| LOCHHEAD, JOHN V.S. | 410-012-000 | 42.00 |
| LOCHHEAD, JOHN & DANIELLE | 410-025-000 | 22.00 |
| MCCORMACK, PAMELA W. | 411-019-000 410-004-000 | 16.83 |
| MEYER, ANNA G. & SETH L. CAPISTA | 404-036-000 404-032-000 | 45.00 |
| MEYER, NICHOLAS & ALEXIS ARCARO | 404-070-000 | 34.00 |
| MEYER, NICHOLAS S. | 404-014-000 404-012-000 | 90.60 |
| MIZULA, SHAUNA ELAINE | 406-013-005 | 7.84 |
| MOORE, JOHN & LISA GUSTAVSEN | 417-004-000 | 15.00 |
| MOORE, JOHN A. | 417-003-000 | 1.60 |
| NICHOLLS, GLORIA E. | 415-004-000 | 77.00 |
| OSGOOD, RALPH B. | 415-019-000 415-019-000 415-003-000 415-035-000 | 204.60 |
| PARKER, BARRY F. | 413-017-002 | 72.32 |
| PARKER, MARY B. | 413-035-000 413-029-001 413-028-000 413-012-000 413-017-001 | 109.03 |
| THIBAUT, DAVID | 408-010-000 | 11.90 |
| THIBAUT, DAVID & FAITH | 407-018-000 | 4.80 |
| THIBAUT, DAVID P. | 407-009-000 407-019-000 408-002-000 407-013-000 410-049-000 | 269.37 |
| TOTMAN TRUST, KAREN | 406-002-004 406-007-000 | 5.39 |
| TOTMAN, GARY L. | 406-006-000 406-002-002 | 11.24 |
| TOTMAN, L&B FARM IRR RE TRUST | 406-013-004 407-090-000 406-001-000 406-002-001 | 44.60 |
| WHOLEY, JOHN F. & JANE | 406-011-000 | 16.00 |
| WORMSER, OWEN | 407-002-001 | 30.44 |
| ZOLL, MIRIAM & MICHAEL SHASHOUA | 420-007-011 | 77.40 |
| Total | | 2,907.37 |

Source: Town of Conway Tax Assessors' Records, 2021

Table 5-4: Privately Owned Forestland Permanently Protected from Development

| Owners(s) | Map/Parcel | Total Parcel Acres | Present Holder of Rights |
|-----------------------------------|---|--------------------|--------------------------|
| BORTON, ANN (TRUST) | 413-065-001 413-084-000 | 105.2 | FLT |
| BOURQUE, SUSAN | 411-097-000 411-105-000 411-106-000 411-107-000 | 8.65 | FLT |
| CLAPP REAL ESTATE TRUST | 413-074-001 413-074-004 | 134.72 | FLT |
| CLAPP, ROGER F., JR. | 413-076-001 | 8.77 | FLT |
| CLAPP, ROGER F., JR. & JOANNE | 413-075-000 413-077-000 413-079-000 | 34.27 | FLT |
| CONWAY COMM. SWIMMING POOL, INC | 413-029-000 413-035-002 413-035-003 | 6.10 | Town of Conway |
| DASHEVSKY, SAMUEL | 415-041-000 414-033-000 | 66.06 | FLT |
| KARSON, ROBIN | 413-046-002 | 54.24 | FLT |
| LEE, DAVID & MARJORI | 416-048-011 | 8.40 | Mass DEM |
| LEE, DEANE (TRUST) | 416-028-000 416-047-000 416-049-001 416-029-011 416-029-014 416-031-000 416-046-000 | 106.70 | DCR |
| LORENZ, MARY C. & LYNDELL ROWE | 420-044-000 | 123.00 | FLT |
| NEPCO - NATIONAL GRID | 404-061-000 | 18.31 | Mass DEM |
| PINDER, WILLIAM & RUTH MOUSHABECK | 410-008-001 | 9.05 | FLT |
| SCRANTON, DEAN A. & G.F. SULLIVAN | 417-004-001 | 1.37 | (Deed Restriction) |
| SMITH COLLEGE, TRUSTEES OF | 418-011-000 418-012-000 | 39.49 | KLT |
| STREET, DANA B. | 414-029-000 414-030-000 | 590.60 | FLT |
| TAYLOR, CHARLES H. IRREVOCABLE | 413-068-001 | 103.32 | FLT |
| THOMAS, STEVEN P. | 103-017-000 | 3.5 | FLT |
| TRANSCANADA HYDRO NORTHEAST | 404-076-000 404-077-000 405-003-000 405-010-000 405-012-000 405-013-000 | 157.60 | Mass DEM |
| TOTAL | | 1,579.35 | |

Source: Town of Conway Tax Assessors' Records, 2021

Table 5-5: Forestlands with Temporary Protection from Development through Enrollment in the Chapter 61 Forestland Classification and Taxation Program

| Owner(s) | Map/Parcel | Total Parcel Acres |
|---|-------------|--------------------|
| ACREBROOK REALTY TRUST | 420-021-000 | 22.00 |
| ARDUSER, WILLIAM & MARY | 420-012-000 | 29.00 |
| ASMANN, RICHARD & PATRICIA SWEETSER | 409-020-000 | 37.00 |
| BARKAN, JONATHAN & MARGARET RYDING | 420-032-000 | 43.00 |
| BARTON, CHRISTOPHER | 411-023-001 | 49.19 |
| BRAM & FRUITMAN | 420-003-005 | 77.95 |
| BRAM, BRIAN & CLAIRE FRUITMAN | 420-003-002 | 7.87 |
| BRENNAN, KEVIN | 415-021-000 | 25.50 |
| | 416-007-000 | 127.29 |
| | 416-011-000 | |
| | 416-006-000 | |
| | 416-010-000 | |
| | 416-005-000 | |
| | 417-031-000 | |
| CARLAN, SARAH W. & PAUL D. | 416-001-000 | |
| CLARK HILL REALTY TRYST | 416-027-000 | 101.00 |
| CLARY, FORREST F. (HEIRS/DEV OF) | 104-014-001 | 40.20 |
| | 417-007-000 | 489.80 |
| | 420-050-000 | |
| | 413-073-000 | |
| | 416-054-000 | |
| COWLS, W.D., INC. | | |
| DAVIGNON SEMON, TIFFANY | 415-002-000 | 48.00 |
| DEWITZ, ANDREAS | 420-013-000 | 23.00 |
| EDGETT, WALTER & ELIZABETH | 404-073-000 | 26.00 |
| | 412-002-000 | 177.96 |
| | 412-013-000 | |
| EVE/COWLES TREE FARM, INC. | | |
| FENTIN, GARY S. | 412-004-003 | 30.58 |
| FENTIN, SUSAN G. | 412-004-002 | 50.22 |
| FRENCH, RUSSELL A. & KATE | 101-003-000 | 44.00 |
| GERRY, JANET & CARL NELKE | 407-057-000 | 15.00 |
| GOODRIDGE, WALTER | 411-122-000 | 1.70 |
| GOODRIDGE, WALTER & KATHERINE ANNE MCCALL | 412-011-000 | 77.06 |
| HARDIGG, JAMES (EST. OF) & ARTHUR | 102-023-000 | 19.00 |
| HELD, MARJORIE & MICHELLE | 413-048-001 | 11.07 |
| HENDERSON, STEPHEN & JEAN | 409-014-001 | 83.64 |
| HOBBIE, HOLLY | 412-015-000 | 4.31 |
| JACKMAN, DAVID & CONSTANCE (LE) | 410-048-000 | 48.67 |
| JAMROG, KRIS & GRETCHEN McPHERSON | 420-009-006 | 17.66 |
| JAMROG, PATRICIA A. (LE) | 420-008-000 | 45.00 |
| JESWALD, PETER & PHYLLIS | 413-038-000 | 22.00 |
| | 411-074-000 | 20.87 |
| | 411-071-001 | |
| JOHNSON, EA & CM LIVING TRUSTS | | |
| LASKEY, DAVID J. & CORINNE | 416-018-000 | 207.40 |
| LEFKOWITZ, THEODORE H. & BARBARA M. | 409-013-000 | 47.98 |
| LESSER, THOMAS & MARGARET SPIEGEL | 417-009-000 | 206.00 |

| Owner(s) | Map/Parcel | Total Parcel Acres |
|---|--|--------------------|
| | 418-003-000 | |
| LEVITRE, LINDA | 414-009-000 | 20.37 |
| LIST, JEFFREY & TERRENCE | 408-009-000 | 113.00 |
| LOCHHEAD, JOHN V.S. & DANIELLE | 410-008-000 | 182.95 |
| LYNCH, PRISCILLA & PATRICK | 407-025-000 | 1.90 |
| MARSH, JAMES & SUSAN | 411-012-000 | 28.00 |
| MARTIN, PETER | 409-016-000 | 46.09 |
| MERLYN LLC | 408-014-000 | 47.00 |
| | 406-033-000 406-026-000 407-139-000 406-024-000 406-025-000 406-032-000 | 56.55 |
| MILNE, CHRISTOPHER B. & JUDITH M. RAINVILLE | 406-018-000 | 124.13 |
| MURPHY, GEORGE W. & JANET CHAYES | 401-005-000 | 25.94 |
| NICHOLS, WARD W. & CHERYL L. | 411-001-000 411-011-000 | 102.5 |
| RANKIN, DEAN M. | 408-013-000 | 44.70 |
| RBF 1 LLC (SHEA, GREGORY J.) | 420-002-000 | 114.00 |
| RICE, JANET | 409-012-000 | 23.20 |
| ROSE, SCOTT & HEATHER | 420-001-000 | 39.00 |
| SCHULER, CAROLYN (LE) | 403-010-000 | 18.34 |
| SIDORSKY, ROBERT & LINDA | 407-023-001 408-015-000 | 82.00 |
| SMITH INVESTMENT TRUST | 411-042-000 411-043-001 | 12.48 |
| SMITH, DOROTHY | 411-061-000 | 15.09 |
| WEINBERG & SWARTZ | 401-012-000 | 10.69 |
| WRIGHT, ALISON S. | 101-016-000 | 30.10 |
| ZALE, ELLEN | | |
| Total | | 3,414.94 |

Source: Town of Conway Tax Assessors' Records, 2021

Table 5-6: Forestlands with Temporary Protection from Development through Enrollment in the Chapter 61B Recreational Open Space Lands Classification and Taxation Program

| Owner(s) | Map/Parcel | Total Parcel Acres |
|--|---|--------------------|
| BALKEMA, DAVID & JENNIFER JENSEN | 407-067-000 | 45.00 |
| BENNETT & O'CONNEL | 407-002-002 | 10.00 |
| BLUMER, WILLIAM & OLIVIA | 410-054-000 | 21.00 |
| BROGLE, THOMAS & PAMELA | 407-022-004 | 9.50 |
| CHAREST, DONAT (LE) | 416-036-000 416-042-000 | 8.50 |
| CHESTER, WM 2018 DESC TRUST | 413-046-001 | 87.00 |
| CHINN, ALEXANDER & GEOFFREY | 417-004-003 | 31.00 |
| CICHANOWICZ, CHARLES & PAULA | 420-026-00 | 3.00 |
| CICHANOWICZ, PAULA | 420-025-000 | 4.30 |
| CONKLIN, CHRISTINA | 417-021-002 417-021-001 | 35.80 |
| DOUGLASS, BRUCE D. | 415-026-000 | 26.00 |
| EVERSOURCE | 407-058-000 407-047-000 407-020-000 | 29.10 |
| GIRSHMAN, BETH & TIMOTHY MENEREY | 411-082-000 | 20.46 |
| GOKEY, WILLIAM & JACQUELINE CHOATE | 407-015-000 407-010-000 | 24.17 |
| HERRMANN, CHRISTOPHER | 410-043-009 410-043-005 | 5.80 |
| KREEK, THOMAS W. & ROBERT M. HARRIS | 410-063-000 | 43.75 |
| KRUPA, JAMES | 411-077-000 | 9.47 |
| LASKEY, DAVID J. & CORINNE | 419-004-000 419-001-000 | 5.70 |
| LEVETON, SCOTT & JOELLA A. GALLO | 415-022-000 | 34.40 |
| LISEWSKI, GARY | 411-008-001 | 72.44 |
| MASSON, JOHN & BARBARA | 410-092-001 410-093-000 | 101.00 |
| MICHAELSON, HOLLY K. | 410-101-000 410-106-000 410-102-000 | 94.64 |
| O'CONNELL & LIPPINCOTT | 407-138-000 | 17.63 |
| PETERSON, DORIS D. REV. TRUST | 413-085-000 413-086-000 | 59.24 |
| REED, ADAM | 102-053-000 | 5.00 |
| ROCKY RIVER REALTY CO. | 404-072-000 | 52.00 |
| ROSE, GREGORY | 410-082-000 | 100.00 |
| SEVOIAN FAMILY TRUST, JANNA ALDRICH (TR) | 407-104-000 407-096-000 407-099-000 | 13.62 |
| STRZEGOWSKI, JOSEPH C., JR. & EILEEN | 411-013-000 | 15.75 |
| VIGLIANI, PAUL & ALICE | 415-024-000 | 11.00 |
| WEST, ELIZABETH | 407-070-001 407-060-000 | 103.84 |

| | | |
|---------------------------------|-------------|-----------------|
| | 407-004-000 | |
| WHITCOMB, LANCE S. & NATALIE H. | 409-011-000 | 2.80 |
| WILLIAMS, ELLEN & CATHERINE | 410-067-000 | |
| | 410-067-000 | 152.08 |
| Total | | 1,251.99 |

Source: Town of Conway Tax Assessors' Records, 2021

Table 5-7: Permanently Protected Land in Conway by State Conservation Agency

| Manager | Map/Parcel | Location | Total Parcel Acres | Site Name/Current Use | Condition | Level of Protection |
|------------------------------|---|---|--------------------|-----------------------|-----------|---------------------|
| DCR (006.M-1101-0103) | 404-071-000, 415-036-000, 419-007-000, 401-006-001, 401-006-002, 401-006-003, 401-006-004, 401-006-006, 401-006-008, 401-006-010, 404-071-000, 405-005-000, 405-011-000; 415-038-000 | Cricket Hill Rd | 2,181.00 | Conway SF | Excellent | Permanent |
| DCR | 419-009-000 | off E Guinea Rd | 42.00 | Conway SF | Excellent | Permanent |
| Commwealth | 104-048-001 | River St | 0.01 | Drainage taking | Neutral | Limited |
| MassWildlife | 402-001-000 403-009-001 | Flagg Mt Dr | 223.70 | Flagg Mt WMA | Excellent | Permanent |
| Commwealth | 104-047-000 | Ashfield Road | 0.38 | Highway taking | Good | Limited |
| MassWildlife | 418-004-000 418-006-000 | S Part Rd | 68.00 | Mt Esther WMA | Excellent | Permanent |
| MassWildlife | 409-003-000 413-076-000 413-077-000 414-006-000 414-008-000 414-020-000 414-026-000 414-027-001 414-028-000 414-031-000 414-035-000 415-040-000 | off Main Poland and North Poland Rds | 736.10 | Poland Brook WMA | Excellent | Permanent |
| DCR | 401-006-001 401-006-002 401-006-003 401-006-005 401-006-006 401-006-008 401-006-010 404-072-000 404-075-000 405-005-000 405-011-000 406-016-000 406-019-000 406-074-000 | Deerfield River, off Allen Hill Rd, Conway Station Rd, off Bardwell Ferry Rd | 559.35 | South River SF | Good | Permanent |
| Total | | | 3,811 | | | |

Source: Town of Conway Tax Assessors' Records, 2021

Table 5-9: Town-Owned Land with Permanent Protection: Conservation Commission

| Manager | Map/Parcel | Location | Total Parcel Acres | Site Name/ Current Use | Public Access | Condition | Recreation Value | Zoning | Level of Protection | Grants Received |
|-------------------------|-------------|--------------------|--------------------|-----------------------------|---------------|-------------------|------------------|--------|---------------------|-----------------|
| Conservation Commission | 102-037-000 | Cemetery Hill Road | 2.28 | Bigelow Parcel/ picnic area | Yes | Okay (poison ivy) | Medium | RR/A | Permanent | Gift |
| Total | | | 2.28 | | | | | | | |

Source: Town of Conway Tax Assessors' Records, 2021

Table 5-10: Town-Owned Land with Permanent Protection: Cemeteries

| Manager | Map/ Parcel | Location | Total Parcel Acres | Site Name/ Current Use | Public Access | Condition | Recreation Value | Zoning | Level of Protection | Grants Received |
|--------------|-------------|--------------------|--------------------|---------------------------|---------------|-----------|------------------|--------|---------------------|-----------------|
| Select Board | 416-053-000 | Off Johnny Bean Rd | 0.34 | Maynard Cemetery | Yes | Good | Low | RR/A | Permanent | N/A |
| Select Board | 417-005-000 | Roaring Brook Rd | 0.06 | Boyden Cemetery | Yes | Good | Low | RR/A | Permanent | N/A |
| Select Board | 418-010-000 | South Part Rd | 0.39 | South Part Cemetery | Yes | Good | Low | RR/A | Permanent | N/A |
| Select Board | 416-030-000 | Cricket Hill Rd | 0.13 | Cricket Hill Cemetery | Yes | Good | Low | RR/A | Permanent | N/A |
| Select Board | 413-055-000 | Maple St | 0.53 | Pumpkin Hollow Cemetery | Yes | Good | Low | RR/A | Permanent | N/A |
| Select Board | 404-025-000 | Wilder Hill Rd | 0.60 | North Shirkshire Cemetery | Yes | Good | Low | RR/A | Permanent | N/A |
| Total | | | 2.05 | | | | | | | |

Source: Town of Conway Tax Assessors' Records, 2021

Table 5-11: Town-Owned Land with Limited Protection

| Manager | Map/ Parcel | Location | Total Parcel Acres | Site Name/ Current Use | Public Access | Condition | Recreation Value | Zoning | Level of Protection | Grants Received |
|--|----------------|--------------------------|--------------------------|----------------------------------|------------------|-----------|---------------------------------------|--------|------------------------|--|
| Select Board | 101-001-000 | Ashfield Rd | 2.40 | Burkeville Bridge | Yes | Okay | N/A | RR/A | Limited | Federal grant administered through MassDOT |
| Select Board | 101-017-000 | off Ives Rd | 7.90 | Town spring | Yes | Excellent | Medium | RR/A | Limited | None |
| Select Board | 102-044-000 | Shelburne Falls Rd | 8.66 | South River Meadow | Yes | Good | High | RR/A | Limited | CPA funds |
| Select Board | 102-049-000 | off Shelburne Falls Road | 2.34 | South River Meadow | Yes | Excellent | High | RR/A | Limited | CPA funds |
| Select Board | 102-054-000 | Main St | 0.25 | Town Offices | Yes | Good | N/A | RR/A | Limited | None |
| Select Board | 102-074-000 | Main St | 0.07 | Traffic island | Yes | N/A | N/A | RR/A | Limited | None |
| Select Board | 102-075-000 | Upper Baptist Rd | 0.08 | Traffic island | Yes | N/A | N/A | RR/A | Limited | None |
| Parks, Recreation and Trails Committee | 103-005-000 | Shelburne Falls Rd | 4.10 | Town Ball Field | Yes | Excellent | High - courts, ball field, playground | RR/A | Limited | None |
| Select Board | 103-006-000 | Academy Hill Rd | 0.27 | Town Hall | Yes | Good | N/A | RR/A | Limited | None |
| Select Board | 103-009-000 | Academy Hill Rd | 0.31 | Parking lot for Town Ball Field | Yes | Excellent | N/A | RR/A | Limited | None |
| Select Board | 103-037-000 | Main St | 0.34 | Town Hall Common | Yes | Excellent | Low | RR/A | Limited | None |
| Select Board | 103-048-000 | Main St | 0.06 | Library common | Yes | Excellent | Low | RR/A | Limited | None |
| Select Board | 103-078-000 | S Deerfield Rd | 0.05 | Traffic island in Pumpkin Hollow | Yes | N/A | N/A | RR/A | Limited | None |
| Select Board | 104-025-000 | Ashfield Rd | 0.77 | Fire Station | Yes | Okay | N/A | RR/A | Limited | None |
| Select Board | 104-070-000 | Maple Street | 0.60 | Traffic island | Yes | N/A | N/A | RR/A | Limited | None |
| Select Board | 405-008-000 | Bardwells Ferry Rd | 0.40 | Adjacent to South River | Yes | Excellent | Medium | RR/A | Limited | None |
| Select Board | 405-009-001 | Bardwells Ferry Rd | 0.55 | Adjacent to South River | Yes | Excellent | Medium | RR/A | Limited | None |

| Manager | Map/ Parcel | Location | Total Parcel Acres | Site Name/ Current Use | Public Access | Condition | Recreation Value | Zoning | Level of Protection | Grants Received |
|--------------|----------------------------|-------------------------|--------------------------|-----------------------------------|------------------|-----------|---|--------|------------------------|--------------------|
| Select Board | 407-001-004 | Shelburne Falls Rd | 0.09 | Forested | Yes | Excellent | Low | RR/A | Limited | None |
| Select Board | 410-075-000 | Ashfield Rd | 0.01 | Hickory Ridge bridge abutment | Yes | Good | N/A | RR/A | Limited | None |
| Select Board | 410-087-000 | Ashfield Rd | 0.22 | South River bank & the island | Yes | Excellent | Medium | RR/A | Limited | None |
| Select Board | 410-088-000 | off Main Poland Road | 3.60 | Forested lot along South River | Yes | Excellent | Medium | RR/A | Limited | None |
| Select Board | 411-006-000 | S Deerfield Rd | 55.6 0 | Grammar School | Yes | Good | High - ball fields, playground, trails | RR/A | Limited | CPA funds |
| Select Board | 411-008-002 | off Fournier Rd | 2.06 | School well buffer zone | Yes | Good | Medium | RR/A | Limited | None |
| Select Board | 411-008-003 | off Fournier Rd | 4.00 | School well buffer zone | Yes | Excellent | Medium | RR/A | Limited | None |
| Select Board | 411-117-000 | S Deerfield Rd | 0.07 | Traffic island | Yes | N/A | N/A | RR/A | Limited | None |
| Select Board | 413-034-000 | Whately Rd | 0.36 | Traffic island | Yes | N/A | N/A | RR/A | Limited | None |
| Select Board | 413-036-000 | Old Cricket Hill Rd | 2.40 | Forested lot | Yes | Excellent | Medium | RR/A | Limited | None |
| Select Board | 413-048-002 | Old Cricket Hill Rd | 2.34 | Transfer Station | Yes | Good | N/A | RR/A | Limited | None |
| Select Board | 413-050-000 | Old Cricket Hill Rd | 0.02 | Town Pound | Yes | Excellent | Medium | RR/A | Limited | None |
| Select Board | 415-001-000 | E Guinea Rd | 0.47 | Forested lot | Yes | Excellent | Low | RR/A | Limited | None |
| Select Board | 415-028-000 | Main Poland Rd | 0.57 | Chapel Brook, forested | Yes | Excellent | Low | RR/A | Limited | None |
| Select Board | 416-052-000 416-055-000 | Off Johnny Bean Rd | 108. 00 | Town Farm Forest | Yes | Excellent | High - trails | RR/A | Limited | None |
| Total | | | 208.96 | | | | | | | |

Source: Town of Conway Tax Assessors' Records, 2021

Table 5-12: Water District-Owned Land with Permanent Protection

| Managing Agency | Map/Parcel | Location | Total Parcel Acres | Condition | Public Access | Recreation Value | Zoning | Level of Protection |
|---------------------------------------|-------------|---|--------------------|-----------|---------------|------------------|--------|---------------------|
| Northampton Water Division | 419-008-000 | Henhawk Trail, Whately Road | 539.39 | Excellent | No | High | RR/A | Permanent |
| | 419-002-001 | | | | | | | |
| | 419-002-000 | | | | | | | |
| | 419-006-000 | | | | | | | |
| | 419-003-000 | | | | | | | |
| | 416-017-000 | | | | | | | |
| South Deerfield Water Supply District | 416-002-000 | Whately Rd, Norton Hollow Rd, off S Part Rd, Roaring Brook Rd | 717.96 | Excellent | No | High | RR/A | Permanent |
| | 417-029-000 | | | | | | | |
| | 418-005-000 | | | | | | | |
| | 417-011-000 | | | | | | | |
| | 417-022-000 | | | | | | | |
| | 417-008-001 | | | | | | | |
| | 417-023-000 | | | | | | | |
| | 416-003-000 | | | | | | | |
| Total | | | 1,257.35 | | | | | |

Source: Town of Conway Tax Assessors' Records, 2021

Table 5-13: Permanently Protected Parcels Owned by Private Non-Profit Organizations

| Owner/Manager | Map/Parcel | Location | Total Parcel Acres | Site Name/Current Use | Public Access | Recreation Value | Level of Protection |
|---------------------------------------|-------------|--------------------------------------|--------------------|---------------------------------|---------------|------------------|---------------------|
| Trustees of Reservations | 414-012-000 | North Poland Road | 137.20 | Bullitt Reservation | Yes | High | Permanent |
| | 414-016-000 | | | | | | |
| | 414-013-000 | | | | | | |
| | 414-015-000 | | | | | | |
| | 414-019-000 | | | | | | |
| New England Forestry Foundation, Inc. | 402-002-000 | Old Buckland Rd, off Old Buckland Rd | 241.41 | Flagg Mountain WCE | Yes | High | Permanent |
| | 402-006-000 | | | | | | |
| | 401-016-000 | | | | | | |
| | 402-007-000 | | | | | | |
| | 402-005-001 | | | | | | |
| | 401-001-000 | | | | | | |
| Massachusetts Audubon Society, Inc. | 412-014-000 | South Deerfield Rd | 103.36 | Conway Hills Wildlife Sanctuary | Yes | High | Permanent |
| | 411-002-000 | | | | | | |
| Franklin Land Trust | 420-005-000 | Off South Ashfield Road | 18.36 | Unknown | Unknown | High | Permanent |
| | 420-056-000 | | | | | | |
| | 420-057-000 | | | | | | |
| Total | | | 500.33 | | | | |

Source: Town of Conway Assessors Department, 2021

Table 5-14: Non-Profit Owned Cemeteries with Permanent Protection

| Owner/ Manager | Map/ Parcel | Location | Total Parcel Acres | Site Name/ Current Use | Public Access | Recreation Value | Level of Protection |
|-----------------------------|------------------------|--------------------|-----------------------------------|-----------------------------------|--------------------------|-----------------------------|--------------------------------|
| Conway Cemetery Association | 102-041-000 | Cemetery Hill Road | 5.02 | Howland Cemetery | Yes | High | Permanent |
| Conway Cemetery Association | 410-015-000 | Reeds Bridge Road | 7.10 | Pine Nook Cemetery | Yes | High | Permanent |
| Total | | | 12.12 | | | | |

Source: Town of Conway Tax Assessors' Records, 2021

APPENDIX B

ADA Self-Evaluation

TOWN OF CONWAY

2021 ADA INVENTORY

SELF EVALUATION OF TOWN RECREATIONAL PROGRAMS AND PARKS

INTRODUCTION

In 2021, The Town of Conway undertook an ADA Self Evaluation of its outdoor recreation sites to round out the ADA Self-Evaluation of municipal buildings completed in 2017 by the Institute for Human Centered Design. As part of this OSRP update, the recreational programs, practices, and recreation facilities of the town were assessed for compliance with Title II of the Americans with Disabilities Act (ADA) regulations. The objective of the Self Evaluation is to identify and bring into reasonable compliance programs and practices that do not currently meet the requirements of the Act. The three major elements outlined below have been assessed for this evaluation. By evaluating these three elements, Conway will work to comply with ADA Self Evaluation regulations.

- 1) Site Accessibility: if the site has amenities that are open to public access, is the site accessible to persons with disabilities?
- 2) Program and Service Accessibility: are the programs and services offered available to all persons, regardless of their disability?
- 3) Employment Practices: Are employment decisions made without discrimination on the basis of disability? Are reasonable accommodations made for employees who may require them? Are employment notices in formats accessible to people with sight or hearing disabilities?

ADA COORDINATOR

The ADA requires public entities with 50 or more employees to designate at least one employee to coordinate its efforts to comply with Title II and investigate any complaints of ADA-related discrimination. The Selectboard has designated Town Administrator, Veronique Blanchard, to act in this capacity.

PUBLIC NOTIFICATION

A public entity is required to inform applicants, participants, beneficiaries and other interested parties of their rights and protections afforded by the ADA. A copy of the Public Notice of the Town of Conway's Policy of Non Discrimination on the Basis of Disability is placed at the back of this document.

GRIEVANCE PROCEDURE

Also required by ADA regulations is a formal grievance procedure by which complaints of ADA violations may be resolved. The Town of Conway's ADA Grievance Procedure is placed at the back of this document.

EMPLOYMENT PRACTICES

The Town of Conway's employment practices are in compliance with the ADA regulations, especially regarding: recruitment, personnel actions, leave administration, training, tests, medical exams/questionnaires, social and recreational programs, fringe benefits, collective bargaining agreements, and wage and salary administration. A signed statement from the Town's ADA Coordinator attesting to this can be found at the back of this document.

SITE ACCESSIBILITY

The following inventory describes the parks, playgrounds, and public open spaces in the Town of Conway that are under the jurisdiction of the Town and have amenities open to public recreational use. The inventory includes a description of the facilities, accessibility needs, and recommendations for modifications, which would help to provide people with disabilities equal access to these resources. The specific recommendations for each site are summarized in a table, the ADA Transition Plan, at the end of this document. The standards by which the park facilities are judged are from the Massachusetts Division of Conservation Services and are based on state and federal guidelines. There are additional town-owned open spaces in Conway that have not been evaluated for ADA compliance because they do not contain any public amenities, such as parking or trails. For example, the Town Farm in Conway does not even have formal road access to the site.

Town Field and Parking Lot (Academy Hill Road)

This site is located in Conway Center and provides a soccer field, baseball field, basketball courts, a tennis court, playground, and seating. It has two parking lots with a total capacity for approximately 50 vehicles. Four of the spaces are designated as accessible. This facility was recently constructed and as a result meets the most of the latest ADA requirements. One aspect that is lacking, however, is the playground accessibility. There is a smooth, stable path to the playground, but there is a 6 inch step to get into the playground area. In addition, the playground surface is covered with wood chips, which is an unstable surface and difficult for people with mobility issues to navigate.



Bigelow Parcel (Cemetery Hill Road)

The Bigelow Parcel is located off Cemetery Hill Road and is an undeveloped 2.5 parcel. It has no public amenities or parking. The land is on a gentle hill and has shrub land cover.



South River Meadow (Shelburne Falls Road)

The South River Meadow is an 11-acre parcel that provides access to the South River. The parcel's main function is to reconnect the river with the floodplain for flood management. There are also walking trails and bird-watching on the site. There is an, informal gravel parking area for several vehicles, but no designated accessible parking.



Fournier Lot Trails (South Deerfield Road)

This site is located on the Fournier Lot, which is where the Conway Grammar School is also located. The ADA accessibility of the Grammar School and its playground was evaluated in the town's 2017 Self-Evaluation and Transition Plan. This evaluation assessed the two short public trails that are also on the property behind the school. Parking for the trails is at the school parking lot, which has designated ADA spaces. Access to the trails from the parking lot is uneven and bumpy.



PROGRAM AND SERVICE ACCESSIBILITY

The Conway Youth Sports provides youth recreational programming that includes soccer, basketball, and baseball programs. These are held either at the Community Field or Conway Grammar School – both of which are accessible. The Town Hall, where Council on Aging activities are held, is also currently accessible for persons with disabilities.

ADA Transition Plan - Town of Conway

**Conway ADA Transition Plan
for the 2021 Conway Open Space & Recreation Plan**

Town Field and Parking Lot

| Physical Obstacles | Type of Action to be Taken | Implementation Schedule | Responsible Party |
|---|--|--------------------------------|--------------------------------|
| Surface under play structures do not allow easy mobility. | Replace wood chips with an organic material called "fibar," or comparable material, that allows for more mobility. | Medium term | Parks and Recreation Committee |
| There is a 6" step from path down into the playground area. | Create a smooth, ramp into the playground area that does not exceed a slope of 1:10 and is at least 36" wide. | Short term | Parks and Recreation Committee |

Bigelow Parcel

| Physical Obstacles | Type of Action to be Taken | Implementation Schedule | Responsible Party |
|----------------------------------|-----------------------------------|--------------------------------|--------------------------|
| No recommendations at this time. | | | |

South River Meadow

| Physical Obstacles | Type of Action to be Taken | Implementation Schedule | Responsible Party |
|----------------------------|---|--------------------------------|-----------------------------------|
| Trail is rough and uneven. | Where feasible within the parameters of a conservation restriction, ensure that trails are smooth and stable. | Long term | Friends of the South River Meadow |

Fournier Lot Trails

| Physical Obstacles | Type of Action to be Taken | Implementation Schedule | Responsible Party |
|--|---|--------------------------------|------------------------------|
| Access to the trail and the trail is rough and uneven. | Where feasible within the parameters of a conservation restriction, ensure that access to the trails and the trails themselves are smooth and stable. | Long term | Forests and Trails Committee |

APPENDIX B-1: ADA COORDINATOR

APPENDIX B-2: PUBLIC NOTIFICATION

APPENDIX B-3: GREVIANCE PROCEDURE

APPENDIX B-4: EMPLOYMENT PRACTICES

**APPENDIX B-5: 2017 TOWN OF CONWAY ADA SELF EVALUATION SUMMARY
REPORT AND TRANSITION PLAN**



**Town of Conway, Massachusetts
Selectboard**

P.O. Box 240, Conway, MA 01341
Town Office: 32 Main St. · Town Hall: 5 Academy Hill Rd.
Phone (413) 369-4235 · (413) 369-4237 fax
www.townofconway.com

November 8, 2021

To Whom it May Concern:

The following is the status of the Town of Conway's Designated ADA Coordinator:

ADA Coordinator Name: Véronique Blanchard

Name of Town Department in which ADA Coordinator Works: Town Administrator

Job Title: Town Administrator

Email: townadmin@townofconway.com

Phone: (413) 369-4235 x3

Address: PO Box 240, Conway, MA 01341

Date Appointed: November 8, 2021


Nature of Appointment: Permanent

Does this ADA Coordinator report directly to the appointing authority? Yes

Are the ADA Coordinator's activities full-time or part-time? Part-time

Direct Supervisor: Selectboard

Appointing Authority Signature



Philip Kantor, Chair

ADA Coordinator Signature:



Véronique Blanchard

Robert A. Armstrong, Jr.



Erica Goleman



TOWN OF CONWAY, MASSACHUSETTS

Office of the Town Administrator

P.O. Box 240, Conway, MA 01341

Town Office: 32 Main St. · Town Hall: 5 Academy Hill Rd.

Phone (413) 369-4235, ext. 3 · (413) 369-4237 Fax

www.townofconway.com

Americans with Disabilities Act Notification

This notice is provided as required by the Title II of the Americans with Disabilities Act of 1990 (ADA).

The Town of Conway does not discriminate on the basis of disability in admission or operations of its programs, services, or activities. The Town of Conway does not discriminate on the basis of disability in its hiring or employment practices.

Questions, concerns, complaints, or requests for additional information regarding the ADA may be forwarded to the following designated ADA Coordinator:

Name: Véronique Blanchard
Title: Town Administrator
Address: P.O. Box240
Conway, MA 01341
Phone: (413) 369-4235 ext. 3 townadmin@townofconway.com

Office hours: Monday and Wednesday, 9:00 a.m.– 6:00 p.m., Tuesday, Thursday and Friday 9:00 a.m. – 5:00 p.m.

Individuals who need auxiliary aids for effective communication with respect to programs and services of the Town of Conway are invited to make their needs and preferences known to the ADA Coordinator.



TOWN OF CONWAY, MASSACHUSETTS

Office of the Town Administrator

P.O. Box 240, Conway, MA 01341

Town Office: 32 Main St. · Town Hall: 5 Academy Hill Rd.

Phone (413) 369-4235, ext. 3 · (413) 369-4237 Fax

www.townofconway.com

GRIEVANCE PROCEDURE

This Grievance Procedure has been established to meet the requirements of the American with Disabilities Act of 1990 (ADA). It may be anyone who wishes to file a complaint alleging discrimination on the basis of disability in employment practices and policies, or in the provision of services, activities, programs, or benefits by the Town of Conway.

The complaint should be in writing and contain information about the alleged discrimination such as name, address, phone number of complainant and location, date and description of the problem. Complaint forms are available in the Select Board Office, located on the main floor of the Conway Town Offices. Alternative means of filing complaints, such as personal interviews or a tape recording of the complaint will be available for persons with disabilities upon request.

The complaint should be submitted by the grievant and/or his/her designee as soon as possible but no later than sixty (60) calendar days after the alleged violation to:

Name: Véronique Blanchard

Title: Town Administrator

Address: P.O. Box 240
Conway, MA 01341

Phone: (413) 369-4235 ext. 3; e-mail townadmin@townofconway.com

Office hours: Monday and Wednesday, 9:00 a.m.– 6:00 p.m., Tuesday, Thursday and Friday 9:00 a.m. – 5:00 p.m.

Within fifteen (15) calendar days after receipt of the complaint, the above-named ADA Coordinator, or her designee should she be unavailable, will meet with the complainant to discuss the complaint and possible resolutions. Within fifteen (15) calendar days after the meeting, the ADA Coordinator or designee will respond in writing and, where appropriate, in a format accessible to the complainant. The response will explain the position of the Town of Conway and, where possible, will offer options for substantive resolution of the complaint.

If the response by the ADA Coordinator or designee does not satisfactorily resolve the issue, the complainant and/or his/her designee may submit a written request for a hearing with the Selectboard within seven (7) calendar days of the transmittal of the written response of the ADA Coordinator.

The hearing shall be held not later than fifteen (15) calendar days after the receipt of the request. The ADA Coordinator shall be advised of the hearing. The Selectboard shall issue a written decision to the complainant and other parties as appropriate no later than fifteen (15) calendar days after the hearing. If the vote of the Selectboard is not unanimous, a minority report may be included in the decision.

The Chair of the Selectboard will inform the complainant that he/she has the right to pursue the complaint with the Massachusetts Commission Against Discrimination or the courts at any time and shall provide the addresses and phone numbers of such agencies. All written complaints received by the ADA Coordinator, appeals to the Selectboard and responses, will be kept by the Town of Conway for a period of at least three years.



TOWN OF CONWAY, MASSACHUSETTS

Town Administrator

32 Main Street, P.O. Box 240

Conway, MA 01341

(413) 369-4235 x3 townadmin@townofconway.com

November 30, 2021

RE: ADA Compliance Statement for Open Space and Recreation Plan

The Town of Conway's employment practices are in compliance with the Americans with Disabilities Act. Issues regarding recruitment, personnel action, leave administration, training, testing, medical exams or questionnaires, social and recreational programs, fringe benefits, and wage and salary administration are covered under one or more the following administration methods:

- Town of Conway Personnel Policies and Handbook
- Town of Conway Selectboard
- Contracts and/or Memorandums of Understanding
- All town employees who work 20+ hours are enrolled in the Employee Assistance Program

Sincerely,

Véronique Blanchard
Town of Conway ADA Coordinator



Town of Conway, MA

ADA Transition Plan Executive Summary



September 2017



Institute for
Human
Centered
Design

www.IHCDesign.org

200 Portland Street
Boston, MA 02114
617-695-1225 v/tty

Table of Contents

Executive Summary

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| II. Policies in Programs, Services and Activities | 7 |
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Appendices

Town Office Catalog

Town Hall Catalog

Grammar School Catalog

Cost Estimation

Introduction

The Institute for Human Centered Design (IHCD) has prepared this report on behalf of the Town of Conway as part of the Town's on-going effort to assess the current level of ADA compliance in programs, services and activities and Town-owned facilities. In preparing for the report, IHCD surveyed a selection of three Town's facilities that were included in the Request for Proposals - two (2) municipal buildings, and one (1) school building.

This ADA Self-Evaluation report includes a summary of architectural barriers and proposed barrier removal solutions for the Town's municipal buildings and school building. All are designed to help move the Town towards full compliance with its obligations under Title II of the Americans with Disabilities Act (ADA) and the Massachusetts State Code.

It is worth noting that the Town has taken several significant steps in this direction:

- The Town of Conway has hired a consultant (IHCD) to undertake its ADA Self-Evaluation (as basis for the Town's ADA Transition Plan);
- Thomas Hutchenson, the Town Administrator, is the ADA Coordinator for the Town.

For clarity, this ADA Self-Evaluation report is organized as follows:

- Legal Overview;
- Policies in Programs, Services, and Activities;
- Executive Summary of the Evaluation of Facilities.

I. Legal Overview

The Town of Conway is obligated by both Federal and State laws and codes concerning the rights of people with disabilities in the daily provision of programs, services, and activities. At the end of this report, there is a reference with the applicable laws and guidance.

Federal Obligation: American with Disabilities Act (ADA)

Based on the 1964 Civil Rights Act and expanding upon the obligations of the 1973 Rehabilitation Act, the ADA prohibits discrimination against people with disabilities. The ADA provides civil rights protections to individuals with disabilities similar to those afforded to individuals on the basis of race, color, sex, national origin, age, and religion. The cornerstone of Title II of the ADA, which applies to state and local governments, is clear: no qualified person with a disability may be excluded from participating in, or denied the benefits of, the programs, services, and activities provided by state and local governments because of a disability.

The 2008 Amendments to the ADA (ADAAA), signed into law on September 25, 2008, describes in more detail the range of conditions covered by the civil rights protections of the ADA. The amendments expand the definition of “disability” to include impairments that substantially limit a major life activity and states that when determining whether someone qualifies as a person with a disability, one cannot take into account assistive devices, auxiliary aids, accommodations, medical therapies and supplies. The amendments also address episodic disabilities that may go into remission but still can significantly limit a major life activity when active, such as epilepsy and post-traumatic stress disorder. The ADA defines a disability as¹:

- A physical or mental impairment that substantially limits one or more major life activities (i.e. working, talking, hearing, seeing, caring for one's self);
- Having a record of a physical or mental impairment that substantially limits one or more major life activities;
- Being regarded by others as having an impairment such as individuals with severe facial scarring.

¹ To learn more about qualified individuals with disabilities or to read the full text of the ADA, please visit <http://www.ada.gov>

It is important to stress that the primary obligation to public entities such as the Town Conway, under Title II of the Americans with Disabilities Act, is to ensure that, when viewed in their entirety, the programs, services, and activities offered are equally available to people with disabilities. Cities and towns are required to follow the 2010 ADA Standards for Accessible Design in new construction and major alterations. They also must relocate programs or otherwise provide access to programs located in inaccessible older facilities (i.e. facilities built before the ADA went into effect January 26, 1992). Ensuring program access may require capital investment when there is no alternative solution and should be a priority for corrective action.

Note that the websites of Title II entities are also considered “programs” and should be accessible to the standards of the Web Content Accessibility Guidelines 2.0 AA. Review of the Town of Conway’s website was not part of this scope of work.

Cities and towns must **communicate effectively** with people who have hearing, vision, or speech disabilities. And they are required to make reasonable modifications to policies, practices, and procedures where necessary to ensure the equal participation of people with disabilities. In addition, the ADA requires the provision of “auxiliary aids and services” to meet their responsibility for effective communication.

Following the passage of the ADA, the Department of Justice issued the 1991 ADA Standards for Accessible Design to address physical access to facilities and transportation. These standards were based almost exclusively on the US Access Board’s guidelines (ADA Accessibility Guidelines – ADAAG). In 1994, slight technical amendments were made; but only in 2010 did the Department of Justice issue a revised and updated ADA Standard called the 2010 ADA Standards for Accessible Design (2010 ADA Standards) that would apply to all Title II and Title III entities. These standards revised requirements for policies such as ticketing and service animals, and for physical elements such as assembly seating, established construction tolerances for certain elements and formalized long-standing guidelines for play areas, recreational boating facilities, pools, and other recreational facilities.

Facilities that meet or exceed 1991 ADA Standards are not required to make changes to the new standards except in the case of significant renovation. For elements that are non-compliant, the corrective measures must align with the 2010 ADA Standards. It is not expected that the buildings will meet or be brought up to all of the 2010 ADA Standards absent significant or total renovation. State and local governments must ensure that individuals with

disabilities are not excluded from services, programs, and activities because buildings are inaccessible. This means Title II entities need not remove physical barriers, such as stairs, in all existing buildings, as long as they make their programs accessible to individuals who are unable to use an inaccessible existing facility.

Alterations to historic properties under the ADA

New alterations to historic properties must comply with the specific provisions governing historic properties in the 2010 ADA Standards, to the maximum extent feasible. Under those provisions, alterations should be done in full compliance with the alterations standards for other types of buildings. However, if following the usual standards would threaten or destroy the historic significance of a feature of the building, alternative solutions may be used. The decision to use alternative solutions for that feature must be made in consultation with the appropriate historic advisory board designated in the 2010 ADA Standards, and interested persons should be invited to participate in the decision-making process.

Note that any corrective actions needed to ensure program accessibility would also have to comply with the requirements of the 2010 ADA Standards for historic facilities.

State Obligation: 521 CMR Rules and Regulations of the Massachusetts Architectural Access Board (MAAB)

521 CMR is designed to make public buildings and facilities accessible to, functional for and safe for use by persons with disabilities.

II. Policies in Programs, Services and Activities

Title II of the Americans with Disabilities Act (ADA) prohibits discrimination against qualified individuals with disabilities by public entities. Activities covered include all services, programs and activities offered by the public entity, all aspects of employment, services carried out by contractors, all activities of the local legislative and judicial branches and public transportation.

A thorough understanding of the requirements of Title II of the ADA is an essential responsibility of public entities.

The ADA administrative requirements help ensure that the needs of people with disabilities are addressed in all services, programs and activities that the Town operates.

The following recommendations for the administrative requirements are based on findings from the Town's website.

1. Designate a Responsible Employee (ADA Title II - 28 CFR Part 35.107 (a)) to coordinate compliance with the ADA. The purpose of having a responsible employee – ADA Coordinator - is to ensure that when the public deals with a state or local government agency the public is able to identify a person who is knowledgeable with the requirements of the ADA.

IHCD recommends identifying the name and scope of responsibilities of the ADA Coordinator/Compliant Officer for the Town's entire community and employees. Doing so will improve compliance and make more efficient operations with respect to the needs of members of the public with disabilities.

Prevent confusion and help ensure that candidates for employment, employees and the public have a clear understanding of their responsibilities and rights under the ADA.

2. Adopt and distribute a public Notice (ADA Title II - 28 CFR Part 35.106) of the provisions of the ADA to members of the public who may participate in the Town's programs, services and activities. The effective notice should state the Town's obligations under the ADA and include the complete contact information of the ADA Coordinator.

IHCD recommends taking initial steps to notify program/service participants, beneficiaries and employees of the Town's obligations under the ADA. Publish the Notice in all the materials distributed by the Town; post the Notice on the Town's website home page and in

public locations in the Town's buildings. Include the ADA Coordinator's name, address, telephone number and email address on the Notice in materials and publications that contain general information disseminated to staff and members of the public.

3. Develop and distribute Grievance Procedures (ADA Title II - 28 CFR Part 35.107 (b)) for prompt resolution of any complaint regarding disability discrimination.

IHCD recommends providing the grievance procedure form on the Town's website and state the commitment to provide copies in alternate formats upon request. The grievance procedure should include the name, office address, telephone number and email of the designated employee to whom the complaint should be addressed; a detailed description of the procedures for submitting a grievance; a two-step review process that allows for appeal; reasonable time frames for review and resolution of the grievance.

4. Modify its Policies, Practices and Procedures (ADA Title II – 28 CFR Part 35.130(b)(7)) when necessary to avoid discrimination.

IHCD recommends Adopting policies, practices and procedures for responding to request for modifications by members of the public with disabilities. The Town of Conway may want to post a notice such as:

“The Town of Conway will not discriminate against any individual with a disability on the basis of disability with regard to the full and equal enjoyment of the services. The Town of Conway will make reasonable modifications in its policies, practices, or procedures, when the modifications are necessary to afford services to individuals with disabilities, unless the Town can demonstrate that making the modifications would fundamentally alter the nature of its services”.

5. Provide Reasonable Accommodation (ADA Title II – 28 CFR Part 35.140(a)) to qualified employees with disabilities. This requirement may include modifying work schedule, job restructuring, and making facilities used by employees readily accessible to an employee with a disability.

IHCD recommends complying with the requirement of reasonable accommodation under the ADA by including appropriate inserts in materials and publications that contain general information disseminated to the Town's staff.

6. Provide Auxiliary aids and services (ADA Title II – 28 CFR Part 35.160) to ensure effective communication with people with disabilities. This provision requires ADA Title II entities to take steps to ensure that communication with members of the public and employees with disabilities is as effective as communication with others. This requirement may include but is not limited to providing sign language interpreters, providing Computer-Assisted-Real-time-Translation (CART), written materials for persons who are Deaf or have difficulty hearing, Braille or large print information or information in digital format for people who are blind or have difficulty seeing.

IHCD recommends developing and publicizing clear processes for members of the public and employees to request auxiliary aids and services. The Town of Conway would benefit from a written policy on Effective Communication so that staff across all departments have an understanding of their responsibility and clarify about what to do.

Distribute the effective communication notice to all department heads; published in a local newspaper of general circulation serving the Town; in all materials regarding the Town's programs, services or activities and on the Town's website home page. Copies should also be posted in prominent locations in the Town's public buildings.

Sample of Effective Communication request:

"The Town of Conway is committed to the full participation of people with disabilities. Any person with a disability who requires an auxiliary aid or service for effective communication, or a modification of policies or procedures to participate in the Town's programs, services, activities and committee meetings, should contact the office of the ADA Coordinator (Name, Address, Phone number and Email) as soon as possible but no later than 48 hours before the scheduled event." (*if 2 or 3 weeks or longer is needed to ensure an interpreter, then it must be clearly stated).*

In addition, ensure that the Town's website and other web-based services are accessible to people with disabilities. It is the Department of Justice position that when services are provided on a website, those services too must be made accessible.

(see www.ada.gov/mclennan_pca/mclennan_sa.html Section K on Web Based Services and Programs).

Finally, ensure that all the fillable forms on the Town's website are accessible to people with disabilities. IHCD recommends providing web forms or accessible fillable PDF for all the forms available on the Town's website.

III. Evaluation of Facilities

The analysis of existing conditions that encompasses the body of this evaluation is based on observations and documentation completed by IHCD team during a site visit on June 29, 2017. The accessibility survey included the following facilities:

Municipal Buildings:

M1 – Town Office

M2 - Town Hall

School Building:

M3- Elementary School

Building Facilities Overview

The building facility set includes two (2) municipal buildings, and one (1) school building. The accessibility survey of those facilities includes all the spaces where the Town offers programs, services and activities.

It is important to remember that under Title II of the ADA the Town of Conway must make sure that *“No qualified individual with a disability shall, because a public entity’s facilities are inaccessible to or unusable by individuals with disabilities, be excluded from participation in, or be denied the benefits of the services, programs, or activities of a public entity, or be subjected to discrimination by any public entity”* [28 CFR Part 35.149].

This means that all related programs, services, and activities of the Town, when viewed in its entirety, must be accessible to individuals with disabilities unless doing so results in a fundamental alteration in the nature of the program or in an undue financial and administrative burden. This requirement is known as program accessibility. [28 CFR Part 35.150].

The Town may comply with the requirements through such means as redesign or acquisition of equipment, reassignment of services to accessible buildings, delivery of services at alternate accessible sites, alteration of existing facilities and construction of new facilities, or any other methods that result in making the Town’s services, programs, or activities readily accessible to and usable by individuals with disabilities. A public entity is not required to make structural changes in existing facilities where other methods are effective in achieving compliance with this section.

In choosing among available methods for meeting the requirements of this section, a public entity shall give priority to those methods that offer services, programs, and activities to qualified individuals with disabilities in the most integrated setting appropriate.

In order to comply with the program accessibility obligations the Town should consider:

1. Relocation of its programs, services and activities within current facility

Often the simplest solution is for the Town to use what it already has in place, the greatest problems posed by existing barriers can be ameliorated by relocating programs, services and activities to accommodate members of the community with disabilities.

IHCD strongly recommends the relocation of programs, services and activities to accessible locations within the facility.

- Town Hall: The programs, services, and activities offered on the second floor should be relocated to a location connected to an accessible route (first floor).
The website as well as permanent signage should indicate this accommodation.

2. Relocation of its programs, services and activities to another facility

When not possible to relocate them within the current facility, program, services, and activities should be relocated to an accessible facility.

- Town Office: Due to the date of construction this building is not in compliance with the ADA Standards or the state code (MAAB) and making renovations would be structurally impossible due to the design of the building.
Because of that, the program, services, and activities at the Town Office are offered in inaccessible location. IHCD strongly recommends the Town identifies other accessible facilities where these programs, services and activities could be relocated.

3. Renovation/alteration of its facilities to ensure access to programs, services and activities

The Town may consider the renovation of its facilities to ensure that programs, services and activities are offered in the most integrated seating possible.

Two of the facilities surveyed are substantially accessible and meet most architectural requirements. Continued facility alterations, and/or renovations will substantially reduce barriers and emphasize Conway's commitment to inclusion and equal rights.

-
- **Town Hall:** Most programs can be accessed by most people because the building features an accessible entrance and has accessible routes through most of the first floor; yet the building does not have accessible toilet rooms and many individuals with mobility disabilities would have difficulty using the toilet rooms.
 - **Grammar School:** Most programs can be accessed by most people because the building features an accessible entrance and has accessible routes; yet the building lacks some accessible features at the toilet rooms and classrooms.

To assist in prioritizing accessibility improvements to ensure compliance with the ADA Title II and MAAB IHCD has included a detailed catalog that supplements this ADA Self-Evaluation report. This catalog provides element-by-element, illustrated with photos, of compliance issues at each assessed facility.

IHCD assessed compliance for all building facilities on the basis of the ADA and/or state code (MAAB). In each of the building facilities set there is an overview that identifies the most substantial accessibility issues and several recommendations to increase accessibility of programs, services, and activities provided by the Town.

In addition, an overview of order of magnitude cost will also be provided. When the Town presents findings and recommendations to the community and receives feedback, some recommendations may need adjustment. All capital corrective actions will need to be prioritized into a planning and budgeting document likely organized over a period of time (averaging three to eight years) that is called the ADA Transition Plan. Together, the ADA Self-Evaluation and ADA Transition Plan will enable the Town to make substantial progress in meeting its ADA responsibilities. The recommendations for corrective action on policies and procedures of the ADA Self-Evaluation are not included in the ADA Transition Plan since that is limited to capital issues. But they are a blueprint for meeting compliance responsibilities other than capital.

Key Recommendations for the building Facilities

- Ensure there is an accessible route from arrival points to those areas in the building where the programs, services and activities are provided.
- Ensure that accessible toilet rooms are provided in the building. Where it is technically infeasible to provide multi-user toilet rooms provide a single-user toilet room in the same area as the existing multi-user toilet rooms.
- Ensure that sufficient number of accessible parking spaces is provided.

-
- Ensure that where the programs, services or activities are offered there is sufficient number of accessibility features (accessible counters, accessible work surfaces, etc.)

M1 – Town Office:

The major accessibility issues at the Town Office is the lack of an accessible vertical access to the police office located on the second floor and lack of an accessible single-user toilet rooms (at least one on the first floor). Also of great concern is the lack of an interior accessible route; the hallway does not have the 36” minimum width required (currently 33.5”), doors lack the 32” minimum clear width (currently 29.5”), and door hardware requires grasping, pinching or twisting of the wrist.

In addition, the parking lot area has significant deteriorated pavement and lacks an accessible parking space including a van accessible space, access aisle and signage. Also of concern is the lack of an accessibility route to the parking lot.

Minor accessibility issues include non-compliant designation signage, a bulletin board not located on an accessible route (near the main entrance), change in level on the walkway leading to the main entrance and lack of a fully accessible route to the main entrance (currently the walkway leading to the main entrance is slightly steeper than the maximum allowed).

IHCD Recommendations for the Town Office:

Alterations to this building such as providing an accessible toilet room or an accessible route to the second floor may be technically infeasible.

Relocating the programs open to the public to an accessible location may be the most cost effective accessibility solution.

Other recommendations to improve usability include:

- Provide accessible routes (walkway leading to main entrance and route from parking).
- Renovate the parking lot and provide an accessible parking space (striping, leveling, van accessible space, access aisle and sign)
- Provide compliant designation signage.
- Ensure thresholds at doors are beveled.
- If possible widen doors to provide a 32” minimum clear width, and provide door hardware that does not require grasping, pinching or twisting of the wrist.

M2 – Town Hall:

The major accessibility issues at the Town Hall include lack of a compliant accessible toilet room on the first floor (that includes lack of the minimum width at the entry door, lack of an accessible route inside the toilet room, lack of an accessible toilet compartment, lack of knee clearance at the lavatory and lack of visual fire alarm. Additional accessibility issues include lack of an accessible route to the parking lot and lack of an accessible parking space including a van accessible space, access aisle and signage.

Other accessibility issues include doors that exceed the maximum opening force to operate, non-compliant designation signage and lack of an accessible route to the bike rack and the bulletin board (near the main entrance). In addition, the kitchen located at the Function Room is not accessible.

IHCD Recommendations for the Town Hall:

- Install a LULA Elevator (Limited Use/Limited Application Elevator) to provide an accessible route to the 2nd floor.
- Provide compliant accessible routes (approach to building and walkway to entrance).
- Renovate the Toilet Room located on the first Floor.
- Provide one accessible parking space (van accessible space, access aisle, sign).
- Renovate the kitchen located on the first floor.
- Provide compliant designation signage.
- Provide door hardware that does not require grasping, pinching or twisting of the wrist.
- Locate bike racks on an accessible route.

M3 – Grammar School:

The major accessibility issues at the Grammar School include lack of an accessible route at some emergency exits, and lack of knee and toe clearance at the sinks located inside the classrooms. Additional accessibility issues include grab bars located lower than the minimum required at the multi-user toilet rooms (boys and girls), flush control at toilet not located on the open side – transfer side (girls toilet room), lack of clear floor space at the urinal and toilet paper dispenser located out of reach and above the side grab bar.

Other accessibility issues include lack of an access aisle and signage at the designated accessible parking space, lack of an accessible route to at least one play component at the playground, lack of an accessible route to at least one of the picnic tables. Also doors that exceed the maximum

opening force to operate, lack of maneuvering clearance at the emergency exits, not compliant designation signage, and lack of drinking fountains for a standing person.

IHCD Recommendations for the Grammar School:

- Provide accessible routes (emergency exits and playground).
- Ensure accessible features are provided at the toilet rooms.
- Provide compliant designation signs (all classrooms, toilet rooms, cafeteria, gymnasium)
- Provide accessible sinks in classrooms.
- Provide accessible drinking fountains for standing users.
- Ensure that accessible parking spaces are fully compliant.

Reference List:

Federal Laws:

American with Disabilities Act Title II Regulations²
2010 ADA Standards for Accessible Design

State Law:

521 CMR Massachusetts Architectural Access Board – Rules and Regulations

Guidance:

ADA Action Guide for State and Local Governments: www.adaactionguide.org

² *Requires a Transition Plan*

M3 – Conway Grammar School Conway , MA

Year Built: - Year Renovated: -

Background

A part of the Conway School District, the Grammar School, is located at 24 Fournier Road and serves students from Kindergarten through sixth grade. Various Commissions and Committees also hold monthly meetings at the school.

The parking lot associated with the School is located across from the main entrance. There are 34 parking spaces – two (2) are accessible.

Conway Grammar School is a single story building with an accessible entrance located on the south side of the building; there are nine (9) emergency exits located around the building. The school has a principal's office, a nurse's office, a gymnasium, a cafeteria, a media center library, an art/music room, a special education classroom and ten (10) classrooms - including two kindergarten class rooms. There is also a conference room and an office near the principal's office and a teacher's lounge near the art/music room.

There are four (4) multi-user boys' and girls' toilet rooms and one staff toilet room near the teacher's lounge. In addition, the two kindergarten classrooms and the nurse's office have single-user toilet rooms.

Accessibility issues around the building include a ramp that is slightly steeper than the maximum allowed and lack of an accessible route to the stage from the gymnasium (there is an accessible route to the stage from the corridor). Also of concern is the lack of an accessible route at some emergency exits, and lack of knee and toe clearance at the sinks located inside the classrooms.

Accessibility issues at the boys and girls multi-user toilet rooms include grab bars located lower than the minimum required, flush control at toilet not located on the open side – transfer side (girls toilet room), lack of clear floor space at the urinal and toilet paper dispenser located out of reach and above the side grab bar.

Accessibility issues at the parking lot include lack of a designated accessible parking space (access aisle and signage).

Accessibility issues at the playground and picnic area include lack of an accessible route to at least one play component at the playground, lack of an accessible route to at least one of the picnic tables, and a gate without the required solid surface 10" above the gate on the push side.

Order of Magnitude Cost Estimates

- Accessible routes (emergency exits and playground): \$ 2,454
- Toilet Rooms: \$ 3,992
- Signs (all classrooms, toilet rooms, cafeteria, gymnasium): \$3,239
- Sinks: \$ 3,615*
- Miscellaneous (access aisle at parking, drinking fountain, carpet, etc.): \$2,885

Total: \$ 16,185

**Does not include all classrooms since they were being cleaned the day of the survey.*

Conway Grammar School



Town of Conway ADA Self-Evaluation

August 2017

Prepared by the



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Town of Conway: Transition Plan - Conway Grammar School

Town Priorities:
 Priority 1: Program Access
 Priority 2: Safety
 Priority 3: Additional Access

Cost Estimation Notes:
 - Cost of design is not included
 - Does not include costs when note indicates future work
 - Labor cannot be estimated for all remedies
 - There is no cost noted when it's presumed to be a maintenance issue.
Estimates are intended as a guide to budgeting access modifications and are not intended to be absolutely comprehensive or definitive.

| Information Provided by Institute for Human Centered Design | | | | | | | | | | Project Management for the Town of Conway | | |
|---|-----------------------|--------------------------------|---|----------------------------------|---------------|------------------------------|--|----------|-----------------|---|-------------------------|---------------------------------|
| ID | Facility Name | Element | Issues | Location | Town Priority | Priority for Barrier Removal | Remedies | Quantity | Cost Estimation | Project Start Date | Project Completion Date | Responsible for Barrier Removal |
| M3-001 | Conway Grammar School | B. Curb Ramp | C. Cross slope > 1:48 D. Detectable warning not provided | Near Main Entrance | Priority 1 | Program Access | Repave ramp so that cross slope is no greater than 1:48 Provide a detectable warning on curb ramp. Ensure detectable warning surfaces that provide contrast with adjacent walking surface. | 1 | \$1,440 | | | |
| M3-002 | Conway Grammar School | C. Off-Street Parking Spaces | A. Total # of parking spaces B. Total # of designated accessible spaces L. Cross slope at access aisle > 1:50 (2.00%) S. No "Van Accessible" designation sign provided | Parking | Priority 1 | Program Access | Reduce cross slope to be no steeper than 1:50 (2.00%) in all directions. Add the designation "Van Accessible" to the sign located at the van accessible space. | 1 | \$346 | | | |
| M3-003 | Conway Grammar School | H. Emergency Exit | A. Exit not on an accessible route | Gymnasium | Priority 2 | Safety / Equal Access | Provide a directional sign indicating the location of the nearest accessible exit. | 1 | \$125 | | | |
| M3-004 | Conway Grammar School | H. Emergency Exit | A. Exit not on an accessible route | Doors 15 and 14 | Priority 2 | Safety / Equal Access | Provide a directional sign indicating the location of the nearest accessible exit. | 1 | \$125 | | | |
| M3-005 | Conway Grammar School | H. Emergency Exit | A. Exit not on an accessible route | Door 4 | Priority 2 | Safety / Equal Access | Provide a directional sign indicating the location of the nearest accessible exit. | 1 | \$390 | | | |
| M3-006 | Conway Grammar School | A. Accessible Route (Interior) | K. Clear width < 36" | Near Main Office | Priority 3 | Additional Access | Ensure that a clear width of 36" min. is maintained at the accessible route. Note: Providing a 36" wide accessible route may be technically infeasible. | 1 | \$0 | | | |
| M3-007 | Conway Grammar School | A. Accessible Route (Interior) | F. Carpet not securely attached | Reception Desk | Priority 2 | Safety / Equal Access | Install an ADA-compliant walk-off mat. | 1 | \$160 | | | |
| M3-008 | Conway Grammar School | B. Ramp (Interior) | B. Running slope at ramp > 1:12 | Hallway | Priority 3 | Additional Access | Reduce running slope to be no steeper than 1:12 (8.33%). Note: Providing a compliant ramp may be technically infeasible. | 1 | \$0 | | | |
| M3-009 | Conway Grammar School | F. Door | K. Door requires > 5 pounds of force to open F. Carpet not securely attached | Main Entrance | Priority 2 | Safety / Equal Access | Adjust closers so doors do not require more than 5 pounds of force. Install an ADA-compliant walk-off mat. | 1 | \$160 | | | |
| M3-010 | Conway Grammar School | F. Door | K. Door requires > 5 pounds of force to open | Gymnasium | Priority 2 | Safety / Equal Access | Adjust closers so doors do not require more than 5 pounds of force. | 1 | \$0 | | | |
| M3-011 | Conway Grammar School | F. Door | K. Door requires > 5 pounds of force to open | Kindergarten -Exit to Playground | Priority 2 | Safety / Equal Access | Adjust closers so doors do not require more than 5 pounds of force. | 1 | \$0 | | | |
| M3-012 | Conway Grammar School | F. Door | C. Maneuvering clearance not provided | Nursing Room | Priority 3 | Additional Access | Remove cabinet to maintain the maneuvering clearance at the door. | 1 | \$0 | | | |
| M3-013 | Conway Grammar School | F. Door | C. Maneuvering clearance not provided | Emergency Exit | Priority 2 | Safety / Equal Access | Remove book shelves to maintain the maneuvering clearance at the door. | 1 | \$0 | | | |
| M3-014 | Conway Grammar School | F. Door | C. Maneuvering clearance not provided | Nursing Room | Priority 3 | Additional Access | Remove bookshelves to maintain the maneuvering clearance at the door. | 1 | \$0 | | | |
| M3-015 | Conway Grammar School | F. Door | K. Door requires > 5 pounds of force to open | Grade 2 | Priority 2 | Safety / Equal Access | Adjust closers so doors do not require more than 5 pounds of force. | 1 | \$0 | | | |
| M3-016 | Conway Grammar School | F. Door | C. Maneuvering clearance not provided | Grade 3 - Door to Grade 2 | Priority 2 | Safety / Equal Access | Remove bookshelves to maintain the maneuvering clearance at the door. | 1 | \$0 | | | |
| M3-017 | Conway Grammar School | F. Door | C. Maneuvering clearance not provided | Library | Priority 2 | Safety / Equal Access | Remove bookshelves to maintain the maneuvering clearance at the door. | 1 | \$0 | | | |
| M3-018 | Conway Grammar School | F. Door | K. Door requires > 5 pounds of force to open | Library | Priority 2 | Safety / Equal Access | Adjust closers so doors do not require more than 5 pounds of force. | 1 | \$0 | | | |
| M3-019 | Conway Grammar School | F. Door | C. Maneuvering clearance not provided | Grade 5 | Priority 2 | Safety / Equal Access | Relocate bookshelves to maintain the maneuvering clearance at the door. | 1 | \$0 | | | |
| M3-020 | Conway Grammar School | F. Door | K. Door requires > 5 pounds of force to open A. Exit not on an accessible route | | Priority 2 | Safety | Adjust closers so doors do not require more than 5 pounds of force. Provide a directional sign indicating the location of the nearest accessible exit. | 1 | \$390 | | | |

| | | | | | | | | | | | | |
|--------|-----------------------|---------------------------|--|----------------------------|------------|-------------------|---|---|---------|--|--|--|
| M3-021 | Conway Grammar School | F. Door | C. Maneuvering clearance not provided | Art/Music | Priority 2 | Safety | Relocate bookshelves to maintain the maneuvering clearance at the door. | 1 | \$0 | | | |
| M3-022 | Conway Grammar School | F. Door | I. Hardware not operable with closed fist | Self-Contain Classroom | | | Provide hardware that can be operable with one hand and not require tight grasping, pinching, or twisting of the | 1 | \$240 | | | |
| M3-023 | Conway Grammar School | F. Gate | A. Smooth surface not provided | Playground | Priority 2 | Safety | Provide a smooth surface 10" above the finish floor on the push side of the gate. | 1 | \$35 | | | |
| M3-024 | Conway Grammar School | H. Dining or Work Surface | A. Not an accessible route | Near Playground | Priority 1 | Program Access | Ensure at least one picnic table is on an accessible route. | 1 | \$0 | | | |
| M3-025 | Conway Grammar School | I. Assembly Area | M. Accessible route to stage not provided | Gymnasium | | | Note: There is an accessible route to the stage from the hallway. | 1 | \$0 | | | |
| M3-026 | Conway Grammar School | J. Signage | B. Raised characters not provided D. Braille not provided G. Sign not provided on the latch side of the door on wall | Pre-School Room | Priority 2 | Safety | Provide text with raised characters duplicated in Braille. Locate signs at permanent rooms alongside the door on the latch side. | 1 | \$125 | | | |
| M3-027 | Conway Grammar School | J. Signage | B. Raised characters not provided D. Braille not provided J. Centerline > 60" above ground (MAAB) | Women's Toilet Room | Priority 2 | Safety | Provide text with raised characters duplicated in Braille. Mount signs so that the baseline of the lowest tactile character is 48" min. and the baseline of the highest tactile character is 60" max. above the finish floor. | 1 | \$125 | | | |
| M3-028 | Conway Grammar School | J. Signage | J. Centerline > 60" above ground (MAAB) | Men's Toilet Room | Priority 2 | Safety | Mount signs so that the baseline of the lowest tactile character is 48" min. and the baseline of the highest tactile character is 60" max. above the finish floor. | 1 | \$125 | | | |
| M3-029 | Conway Grammar School | J. Signage | B. Raised characters not provided D. Braille not provided G. Sign not provided on the latch side of the door on wall | Kindergarten | Priority 2 | Safety | Provide text with raised characters duplicated in Braille. Locate signs at permanent rooms alongside the door on the latch side. | 1 | \$125 | | | |
| M3-030 | Conway Grammar School | J. Signage | B. Raised characters not provided D. Braille not provided G. Sign not provided on the latch side of the door on wall | Grade 2 | Priority 2 | Safety | Provide text with raised characters duplicated in Braille. Mount signs between 48" min. and 60" max. above finish floor. Locate signs at permanent rooms alongside the door on the latch side. | 1 | \$1750 | | | |
| M3-031 | Conway Grammar School | J. Signage | B. Raised characters not provided D. Braille not provided G. Sign not provided on the latch side of the door on wall | Girls Toilet Room | Priority 2 | Safety | Provide text with raised characters duplicated in Braille. Mount signs between 48" min. and 60" max. above finish floor. Locate signs at permanent rooms alongside the door on the latch side. | 1 | \$125 | | | |
| M3-032 | Conway Grammar School | J. Signage | B. Raised characters not provided D. Braille not provided G. Sign not provided on the latch side of the door on wall | Boys Toilet Room | Priority 2 | Safety | Provide text with raised characters duplicated in Braille. Mount signs between 48" min. and 60" max. above finish floor. Locate signs at permanent rooms alongside the door on the latch side. | 1 | \$125 | | | |
| M3-033 | Conway Grammar School | K. Operable Parts | A. Element not on an accessible route D. Side reach >54" (MAAB) | Main Entrance | Priority 3 | Additional Access | Locate emergency kit on a accessible route mounted 48" max. above the finish floor. | 1 | \$0 | | | |
| M3-034 | Conway Grammar School | B. Lavatory | E. Exposed plumbing underneath F. Mirror above lavatory w/reflective surface > 40" G. Dispensers not within reach range | Toilet Room - Nursing Room | Priority 1 | Program Access | Insulate or otherwise configure pipes to prevent contact, for at least one lavatory. Lower mirror so that the bottom surface is at 40" above finish floor. Relocate dispenser to 48" max. above the floor. | 1 | \$43 | | | |
| M3-035 | Conway Grammar School | B. Lavatory | G. Dispensers not within reach range | Kindergarten | Priority 3 | Additional Access | Relocate dispenser to 48" max. above the floor. | 1 | \$0 | | | |
| M3-036 | Conway Grammar School | B. Lavatory | E. Exposed plumbing underneath | Boys Toilet Room | Priority 1 | Program Access | Insulate or otherwise configure pipes to prevent contact, for at least one lavatory. | 1 | \$43 | | | |
| M3-037 | Conway Grammar School | C. Single-User Toilet | C. Flush control not on open side M. Non-compliant toilet paper dispenser P. Clearance at toilet < 59" clear depth | Toilet Room - Nursing Room | Priority 1 | Program Access | Move the flush control to the open side. Relocate toilet paper so that it is 7" - 9" from the front of the toilet and below the side grab bar. Relocate trash can to ensure maneuvering clearance is maintain at the toilet. | 1 | \$177 | | | |
| M3-038 | Conway Grammar School | C. Single-User Toilet | D. Centerline < 16" or > 18" G. Side grab bar < 33" or >36" height J. Rear grab bar < 33" or > 36" height | Kindergarten | Priority 1 | Program Access | Relocate toilet so that the centerline is 12" -15" from the side wall. Mount grab bars between 20" - 25" above finish floor. | 1 | \$1,813 | | | |
| M3-039 | Conway Grammar School | D. Urinal | B. Clear floor space not provided at urinal | Men's Toilet Room | Priority 1 | Program Access | Remove partition to provide a 30" min. by 48" min. clear floor space positioned for a forward approach. | 1 | \$0 | | | |
| M3-040 | Conway Grammar School | D. Urinal | A. Rim > 17" height | Boys Toilet Room | Priority 1 | Program Access | Provide at least one urinal with the rim no higher than 17" above the finish floor. | 1 | \$1,562 | | | |
| M3-041 | Conway Grammar School | G. Toilet Compartment | I. Side grab bar < 33" or >36" height M. Flush control not on open side N. Non-compliant toilet paper dispenser S. Coat hook > 48" | Women's Toilet Room | Priority 1 | Program Access | Locate grab bars between 33" - 36" above the finish floor. Provide the flush control on the open side of the toilet (transfer side), no higher than 48". Relocate toilet paper below the grab bar and between 7" - 9" from the front of the toilet. Lower coat hook so that it is no higher than 48". | 1 | \$177 | | | |
| M3-042 | Conway Grammar School | G. Toilet Compartment | D. Door with malfunctioning self-closing hinge I. Side grab bar < 33" or >36" height N. Non-compliant toilet paper dispenser S. Coat hook > 48" | Men's Toilet Room | Priority 1 | Program Access | Repair self-closing hinge. Locate grab bars between 33" - 36" above the finish floor. Relocate toilet paper below the grab bar and between 7" - 9" from the front of the toilet. Lower coat hook so that it is no higher than 48". | 1 | \$0 | | | |
| M3-043 | Conway Grammar School | G. Toilet Compartment | D. Door with malfunctioning self-closing hinge M. Flush control not on open side N. Non-compliant toilet paper dispenser S. Coat hook > 48" | Girls Toilet Room | Priority 1 | Program Access | Repair self-closing hinge. Provide the flush control on the open side of the toilet (transfer side), no higher than 48". Relocate toilet paper below the grab bar and between 7" - 9" from the front of the toilet. Lower coat hook so that it is no higher than 48". | 1 | \$177 | | | |
| M3-044 | Conway Grammar School | G. Toilet Compartment | D. Door with malfunctioning self-closing hinge N. Non-compliant toilet paper dispenser | Boys Toilet Room | Priority 1 | Program Access | Repair self-closing hinge. Relocate toilet paper below the grab bar and between 7" - 9" from the front of the toilet. | 1 | \$0 | | | |

| | | | | | | | | | | | | |
|--------|-----------------------|----------------------|--|--------------|------------|----------------|---|---|-------|--|--|--|
| M3-045 | Conway Grammar School | A. Drinking Fountain | L. No drinking fountain provided for standing users | Hallway | Priority 1 | Program Access | Provide a drinking fountain that is 38"-43" above ground./Provide new Hi-lo drinking fountain. | 1 | \$972 | | | |
| M3-046 | Conway Grammar School | A. Drinking Fountain | L. No drinking fountain provided for standing users | Art/Music | Priority 1 | Program Access | Provide a drinking fountain that is 38"-43" above ground./Provide new Hi-lo drinking fountain. | 1 | \$972 | | | |
| M3-047 | Conway Grammar School | B. Sink | B. Toe and knee clearances not provided C. Rim or counter > 34" | Nursing Room | Priority 1 | Program Access | Provide a sink with knee and toe clearance positioned for a forward approach. Relocate sink with the front of the rim or counter no higher than 34". | 1 | \$723 | | | |
| M3-048 | Conway Grammar School | B. Sink | B. Toe and knee clearances not provided | Kindergarten | Priority 1 | Program Access | Provide a sink with knee and toe clearance positioned for a forward approach. | 1 | \$723 | | | |
| M3-049 | Conway Grammar School | B. Sink | B. Toe and knee clearances not provided | Grade 2 | Priority 1 | Program Access | Provide a sink with knee and toe clearance positioned for a forward approach. | 1 | \$723 | | | |
| M3-050 | Conway Grammar School | B. Sink | B. Toe and knee clearances not provided | Grade 4 | Priority 1 | Program Access | Provide a sink with knee and toe clearance positioned for a forward approach. | 1 | \$723 | | | |
| M3-051 | Conway Grammar School | B. Sink | B. Toe and knee clearances not provided | Art/Music | Priority 1 | Program Access | Provide a sink with knee and toe clearance positioned for a forward approach. | 1 | \$723 | | | |
| M3-052 | Conway Grammar School | C. Playground | A. Route not in operable working condition | Playground | Priority 1 | Program Access | Ensure the accessible route to one of the swings is maintained in operable working conditions. | 1 | \$0 | | | |
| M3-053 | Conway Grammar School | C. Playground | C. Accessible route to play components not provided | Playground | Priority 1 | Program Access | Provide an accessible route to one of each type of play components. | 1 | \$78 | | | |
| M3-054 | Conway Grammar School | C. Playground | C. Accessible route to play components not provided | Playground | Priority 1 | Program Access | Provide an accessible route to one of each type of play components. | 1 | \$78 | | | |
| M3-055 | Conway Grammar School | C. Playground | C. Accessible route to play components not provided | Playground | Priority 1 | Program Access | Provide an accessible route to one of each type of play components. | 1 | \$78 | | | |

APPENDIX C

2021 Open Space and Recreation Survey and Results

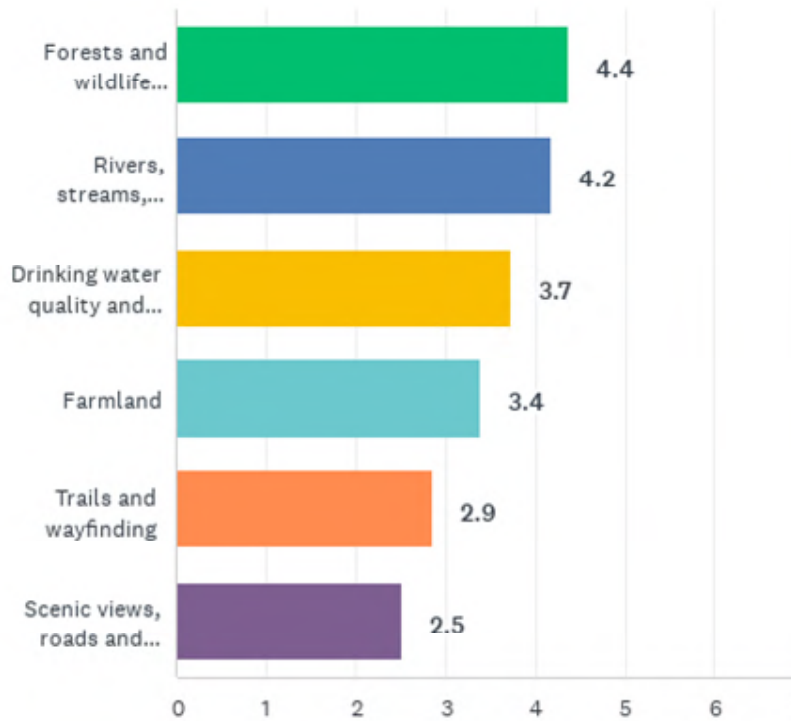
2021 Conway Open Space and Recreation Survey

Thursday, December 02, 2021

92 Responses

Q1: Imagine the Town of Conway has received \$1 million from an anonymous donor to spend on open space projects. How would you recommend the Town allocate this money among these general categories, either for protection, access, or improvement? Rank open space project categories by order of importance to you.

Answered: 89 Skipped: 3

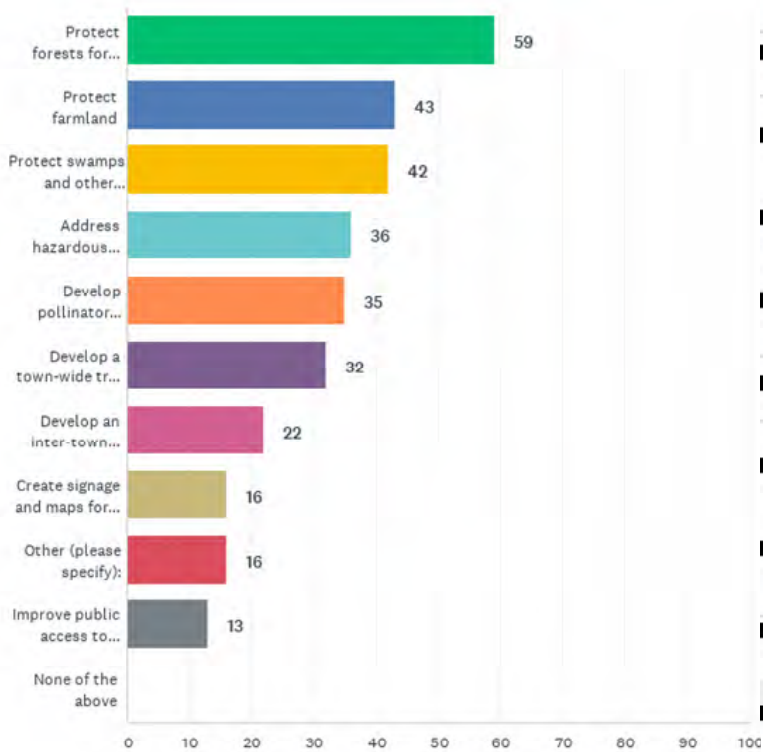


| | 1 | 2 | 3 | 4 | 5 | 6 | TOTAL | SCORE |
|---|--------------|--------------|--------------|--------------|--------------|--------------|-------|-------|
| Forests and wildlife habitat | 28.41% 25 | 22.73% 20 | 23.86% 21 | 11.36% 10 | 10.23% 9 | 3.41% 3 | 88 | 4.38 |
| Rivers, streams, floodplains and swamps | 13.64% 12 | 38.64% 34 | 19.32% 17 | 14.77% 13 | 6.82% 6 | 6.82% 6 | 88 | 4.17 |
| Drinking water quality and supply | 23.26% 20 | 10.47% 9 | 19.77% 17 | 20.93% 18 | 15.12% 13 | 10.47% 9 | 86 | 3.74 |
| Farmland | 16.09% 14 | 9.20% 8 | 16.09% 14 | 26.44% 23 | 19.54% 17 | 12.64% 11 | 87 | 3.38 |
| Trails and wayfinding | 12.64% 11 | 9.20% 8 | 10.34% 9 | 14.94% 13 | 25.29% 22 | 27.59% 24 | 87 | 2.86 |
| Scenic views, roads and infrastructure | 5.68% 5 | 10.23% 9 | 11.36% 10 | 12.50% 11 | 22.73% 20 | 37.50% 33 | 88 | 2.51 |

Q2: Please tell us your three favorite outdoor places in Conway and why they are your favorite. *Responses were limited to three.*

Q3: Over the past several years, the Town of Conway has helped to, among other things, renovate the Town ball field, preserve agricultural land, study and restore floodplain on the South River, permanently protect the Conway Swimming Pool land. Which of the following open space and recreation projects do you think the Town should prioritize in the future? Please add your ideas to "Other". Choose up to three.

Answered: 89 Skipped: 3



| ANSWER CHOICES | RESPONSES |
|---|-----------|
| Protect forests for wildlife, biodiversity, and climate mitigation/adaptation | 66.23% 59 |
| Protect farmland | 47.10% 42 |
| Address hazardous flooding and erosion throughout town | 40.45% 36 |
| Develop pollinator habitat/corridors | 39.33% 35 |
| Develop a town-wide trail network | 35.96% 32 |
| Develop an inter-town trail network | 24.51% 22 |
| Create signage and maps for public trails (existing or future) | 17.98% 16 |
| Other (please specify): | 17.98% 16 |
| Improve public access to Deerfield River | 14.51% 13 |
| None of the above | 0% 0 |
| Total Respondents: 89 | |

Combined answers to Q3: Over the past several years, the Town of Conway has helped to, among other things, renovate the Town ball field, preserve agricultural land, study and restore floodplain on the South River, permanently protect the Conway Swimming Pool land. Which of the following open space and recreation projects do you think the Town should prioritize in the future? “Other” responses.

& Q4:

Are there specific places in Conway (including historic structures) that the community should improve, protect access to, or limit development from? Responses were limited to three.

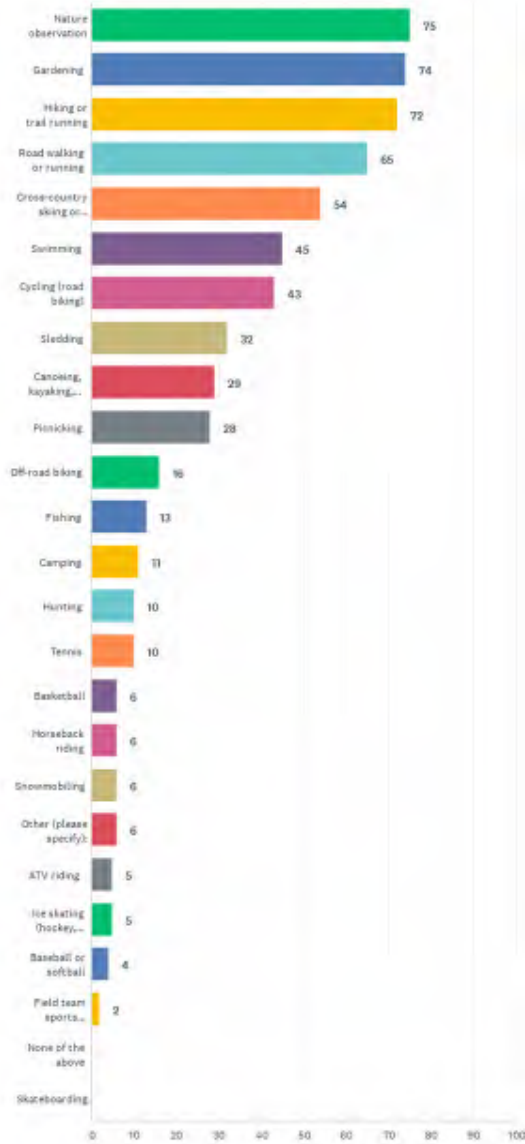
- Fix steps
- Remove fallen trees blocking paths
- Provide garbage bins
- Create signage
- Prevent misuse (littering, grafitti)
- Block road from vehicular use
- Provide offstreet parking for winter access
- Land protection
- Habitat improvement
- River health improvement
increase access
- Enhance streetscape, increase flowers
- Preserve character
- Plant shade trees
- Expand open space
- Flood protection
- Interpretive signage of historical sites
- Create trail or area with exercise stations
- Senior friendly trails
- Improve culverts and drainage
- Designate trails that aren't snowmobile trails
- Habitat restoration
- More funding for maintenance
- Establish shade trees
- Limit dogs
- Provide drinking water

Q5: What do you consider to be threats to the things you love most about Conway and what should the Town do in response? *Responses were unlimited.*

1. Housing development/general development – 16
2. Loss of wildlife and biodiversity, including pollinators - 8
3. Use of roads, open space resources by non-residents – 7
4. Climate change - 6
5. Invasive plants - 6
6. Forest or farmland conversion for solar - 5
7. Loss of farmland or farm businesses – 4
8. Abandoned or neglected properties, especially in Conway Center - 4
9. Commercial development – 3
10. Destructive trail use - 3
11. Loss of access to trails/open space on private land – 3
12. Forest pests and pathogens - 3

Q6: Which of the following recreation activities do you do in Conway? Check all that apply.

Answered: 85 Skipped: 7



| ANSWER CHOICES | RESPONSES |
|--|-----------|
| Nature observation | |
| Hiking or trail running | 84.71% 72 |
| Road walking or running | 76.47% 65 |
| Cross-country skiing or snowshoeing | |
| Cycling (road biking) | 50.59% 43 |
| Sledding | 37.65% 32 |
| Canoeing, kayaking, rafting or tubing | |
| Off-road biking | 18.82% 16 |
| Fishing | 15.29% 13 |
| Camping | |
| Tennis | 11.76% 10 |
| Basketball | 7.06% 6 |
| Horseback riding | |
| Other (please specify): | 7.06% 6 |
| ATV riding | 5.88% 5 |
| Ice skating (hockey, etc.) | |
| Field team sports (football, soccer, lacrosse, ultimate frisbee) | 2.35% 2 |
| None of the above | 0.00% 0 |
| Skateboarding | |
| Total Respondents: 85 | |

Other responses:
Disc golf
Metal detecting

Q7: Which of the activities listed in Question 6, or other kinds of activities, would you like to do more of in Conway? Responses were unlimited.

1. Hiking - 25
2. X-C skiing - 9
3. Nature observation - 6
4. Mountain/dirt road biking - 6
5. Ice skating - 5
6. Swimming – 5

Q8. Please tell us about up to three recreation programs or events (e.g. guided hikes, talks, youth programs, seasonal events) you would like to see provided in Conway. Respondents could name up to three.

All ages

1. Guided hikes (topical)

Natural history – 21

Wildlife tracking – 3

Birding - 3

Geology - 1

Invasive plant education - 1

Climate change - 1

Fish habitat - 1

Mushroom foraging - 1

Family friendly - 1

2. Historic places/homes tours/talks - 19

3. Guided hikes (general) - 12

4. Nature/ecology/conservation/gardening talks - 7

5. Outdoor stewardship projects/day of service (e.g. trail maintenance, community clean-up) - 5

6. Arts programming/concerts/theater - 5

Q9: How often do you utilize the following open space and recreation resources per year? If a resources was not included in this list, add it to "Other".

Answered: 82 Skipped: 10

| | 10+ TIMES/YEAR | 1 - 9 TIMES/YEAR | NEVER | I DON'T KNOW ABOUT THIS RESOURCE | TOTAL RESPONDENTS |
|---|----------------|------------------|--------------|----------------------------------|-------------------|
| Public-access trails on private land | 40.26% 31 | 29.87% 23 | 10.39% 8 | 20.78% 16 | 77 |
| Conway Community Pool | 32.47% 25 | 48.05% 37 | 19.48% 15 | 0.00% 0 | 77 |
| Conway State Forest | 32.05% 25 | 50.00% 39 | 14.10% 11 | 5.13% 4 | 78 |
| South River Meadow | 22.37% 17 | 35.53% 27 | 27.63% 21 | 17.11% 13 | 76 |
| South River swimming holes (excluding Conway Station) | 18.42% 14 | 39.47% 30 | 28.95% 22 | 14.47% 11 | 76 |
| South River State Forest (Conway Station) | 14.29% 11 | 59.74% 46 | 16.88% 13 | 10.39% 8 | 77 |
| Town Field fields (baseball, soccer) | 13.51% 10 | 29.73% 22 | 55.41% 41 | 1.35% 1 | 74 |
| Deerfield River | 11.54% 9 | 58.97% 46 | 29.49% 23 | 2.56% 2 | 78 |
| Town Farm Forest | 10.53% 8 | 25.00% 19 | 22.37% 17 | 44.74% 34 | 76 |
| Poland Brook Wildlife Management Area | 7.79% 6 | 37.66% 29 | 25.97% 20 | 28.57% 22 | 77 |
| Mahican-Mohawk Trail | 7.79% 6 | 46.75% 36 | 27.27% 21 | 19.48% 15 | 77 |
| Fournier Lot Forest (behind Grammar School) | 6.58% 5 | 30.26% 23 | 35.53% 27 | 30.26% 23 | 76 |

| | | | | | |
|---|------------|--------------|--------------|--------------|----|
| MassAudubon Conway Hills Wildlife Sanctuary | 6.49% 5 | 45.45% 35 | 32.47% 25 | 16.88% 13 | 77 |
| Town Field courts (tennis, basketball) | 5.71% 4 | 32.86% 23 | 61.43% 43 | 0.00% 0 | 70 |
| Bigelow Property (across from Howland Cemetery) | 5.19% 4 | 12.99% 10 | 36.36% 28 | 48.05% 37 | 77 |
| Grammar School fields | 4.05% 3 | 20.27% 15 | 74.32% 55 | 1.35% 1 | 74 |
| Grammar School playground | 4.11% 3 | 26.03% 19 | 68.49% 50 | 1.37% 1 | 73 |
| South River State Forest (west of Bardwells Ferry Road) | 3.95% 3 | 46.05% 35 | 19.74% 15 | 31.58% 24 | 76 |
| Flagg Mountain Wildlife Management Area | 1.27% 1 | 15.19% 12 | 32.91% 26 | 51.90% 41 | 79 |
| Mount Esther Wildlife Management Area (Whately) | 1.28% 1 | 19.23% 15 | 24.36% 19 | 57.69% 45 | 78 |

Q10: Do you choose to not use any of the recreation resources listed in Question 8 because of poor quality or inability to access them?

1. Lack of information about open space resources, incl. trails – 8
2. Bigelow Property - 3
 - poison ivy
 - only mown 1x per year
3. Lack of knowledge about rules regulations for using open space resources - 2

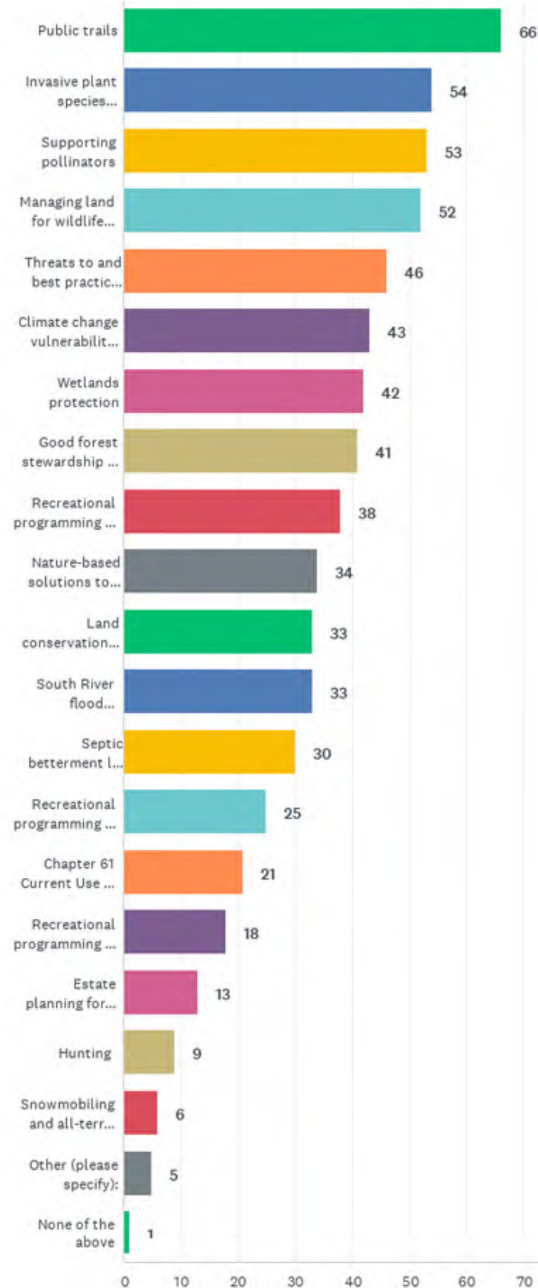
Q11: Are there particular routes or destination points that you would like to see connected by a trail?

Responses with more than 1 response

1. Conway Grammar to Conway Center – 4
2. Bullitt Reservation to Poland Brook Wildlife Area to Conway State Forest/Town Farm Forest to Conway Center - 4
3. South River to Natural Roots - 3
4. Conway Station to Hoosac – 2

Q12: The Conway Open Space Committee would like to provide more information to the community on topics pertinent to open space and recreation. Which of the following topics, if any, would you like to learn more about? Please check all that apply. Add your ideas to "Other".

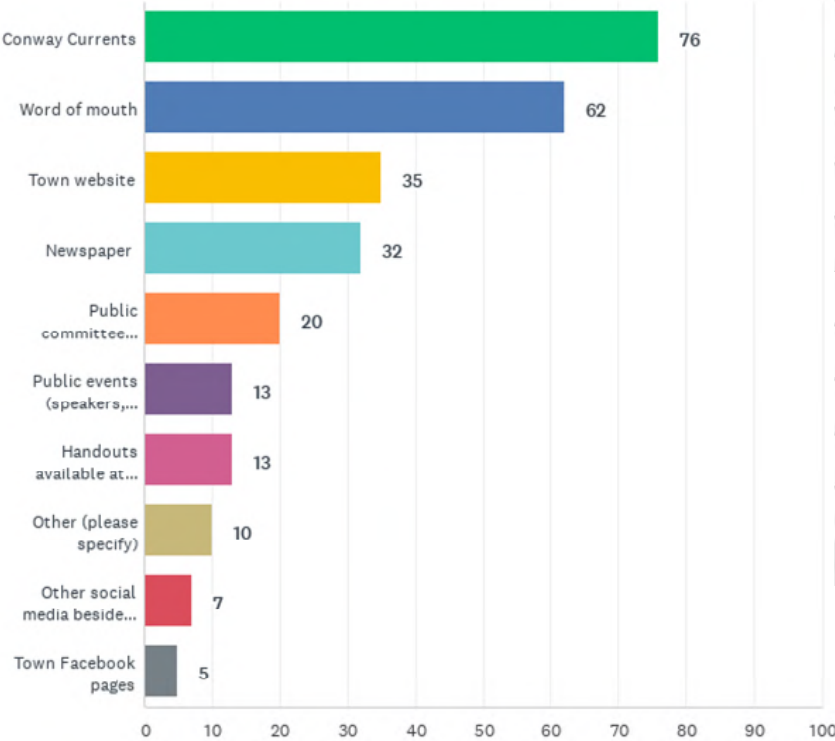
Answered: 83 Skipped: 9



| ANSWER CHOICES | RESPONSES |
|---|-----------|
| Public trails | 66 |
| Invasive plant species... | 54 |
| Supporting pollinators | 63.86% 53 |
| Managing land for wildlife habitat | 62.65% 52 |
| Threats to and best practices for groundwater quality protection | 46 |
| Climate change vulnerability | 43 |
| Wetlands protection | 50.60% 42 |
| Good forest stewardship and forest cutting practices | 49.40% 41 |
| Recreational programming for adults | 38 |
| Nature-based solutions to... | 34 |
| Land conservation via conservation and agricultural preservation restrictions | 39.76% 33 |
| South River flood resilience | 39.76% 33 |
| Septic betterment loan program | 30 |
| Chapter 61 Current Use Tax Program | 25.30% 21 |
| Recreational programming for children | 21.69% 18 |
| Estate planning for conservation donation | 13 |
| Recreational programming for children | 18 |
| Snowmobiling and all-terrain vehicle use | 7.23% 6 |
| Other (please specify): | 6.02% 5 |
| None of the above | 1 |

Q13: How do you generally get information about Town matters? Select all that apply.

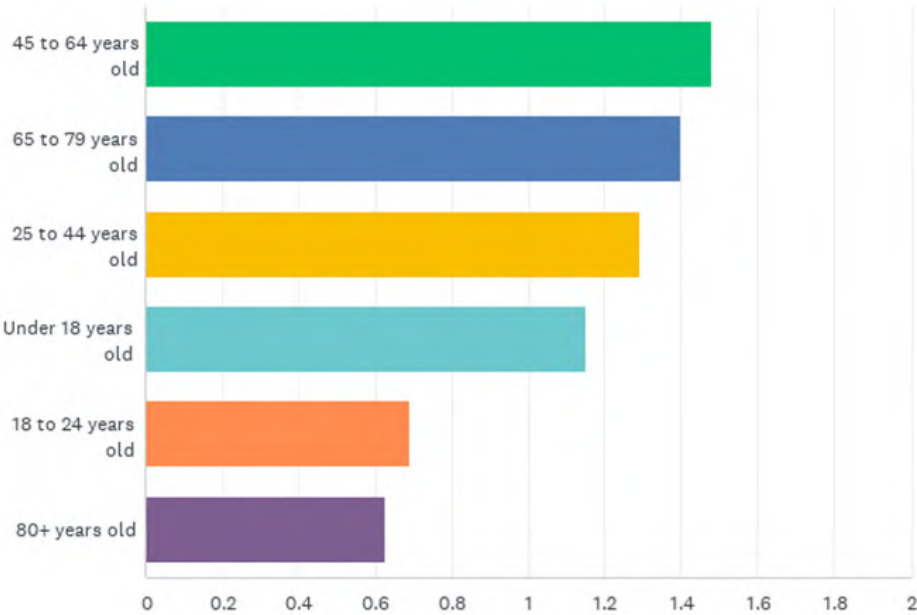
Answered: 85 Skipped: 7



| ANSWER CHOICES | RESPONSES | |
|---|-----------|----|
| Conway Currents | 89.41% | 76 |
| Word of mouth | 72.94% | 62 |
| Town website | 41.18% | 35 |
| Newspaper | 37.65% | 32 |
| Public committee meetings | 23.53% | 20 |
| Public events (speakers, forums) | 15.29% | 13 |
| Handouts available at school, Town Hall, Town Meeting, etc. | 15.29% | 13 |
| Other (please specify) | 11.76% | 10 |
| Other social media besides Conway Town Facebook pages | 8.24% | 7 |
| Town Facebook pages | 5.88% | 5 |
| Total Respondents: 85 | | |

Q14: How many people in your household in each age group, including yourself?

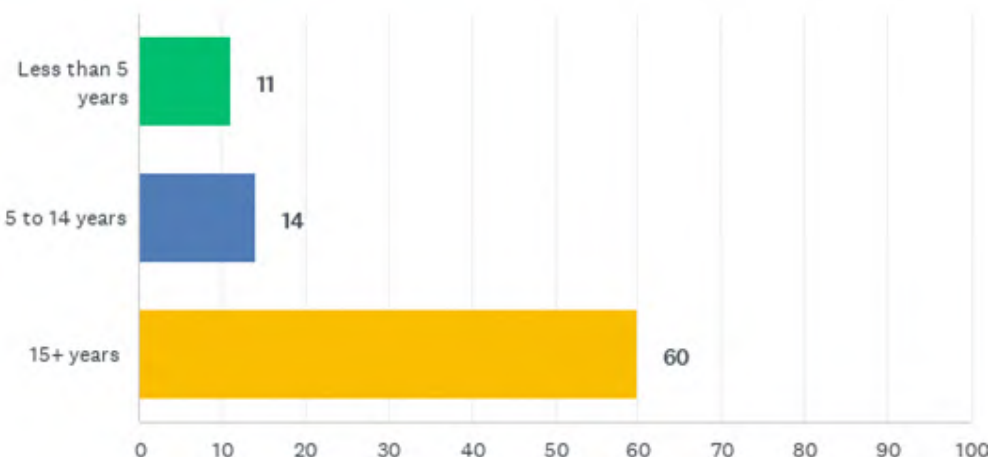
Answered: 84 Skipped: 8



| ANSWER CHOICES | AVERAGE NUMBER | TOTAL NUMBER | RESPONSES |
|-----------------------|----------------|--------------|-----------|
| 45 to 64 years old | 1 | 71 | 48 |
| 65 to 79 years old | 1 | 56 | 40 |
| 25 to 44 years old | 1 | 31 | 24 |
| Under 18 years old | 1 | 23 | 20 |
| 18 to 24 years old | 1 | 9 | 13 |
| 80+ years old | 1 | 5 | 8 |
| Total Respondents: 84 | | | |

Q15: How many years have you lived in Conway?

Answered: 85 Skipped: 7



| ANSWER CHOICES | RESPONSES | |
|-------------------|-----------|-----------|
| Less than 5 years | 12.94% | 11 |
| 5 to 14 years | 16.47% | 14 |
| 15+ years | 70.59% | 60 |
| TOTAL | | 85 |

Survey shows residents want more protection of Conway's forests



The South River in Conway as seen from the bridge along Route 116 near the Town Office building. Staff Photo/Zack DeLuca » [Buy this Image](#)

By CHRIS LARABEE

Staff Writer

Published: 8/5/2021 3:07:16 PM

CONWAY — Increased protection of forests, the South River and farmland were the top requests from residents who answered the Open Space and Recreational Resources survey offered by the town.

The survey asked residents to answer questions about which open spaces they would invest \$1 million into, which places are their favorite and what projects the town should prioritize in the future. More than 90 residents took the survey.

Open Space Committee Chair Janet Chayes said the committee was “struck” by how much interest there was in Conway’s natural areas.

“(We were surprised by the) interest in our current natural resources, protecting them and encouraging greater use,” Chayes said. “It shows that people are out there, they know their favorite walking, hiking places, swimming spots, and they want to make sure they’re fixed, improved and protected.”

Chayes said the survey is the first step in creating another seven-year open space and recreation plan, which provides a “roadmap” for what the town wants to work on.

“These open space and recreation plans are strongly encouraged by the state,” Chayes said. “It makes us eligible for more state grants, so that’s a good incentive.”

Forests and wildlife habitat was the highest-ranked choice for investment if the town were to receive \$1 million. The forests were the residents’ top pick again when asked which open space and recreation projects they think the town should prioritize. Chayes said previous surveys showed farmland was the biggest concern for protection, but the shift to protecting forests is a trend she’s noticed.

“I was a little struck by how one of the top priorities for people in terms of conservation/protection has shifted from farmland to forests,” she said. “That is definitely in keeping with the messaging we’re all hearing about how critical forests are in climate protection and resiliency.”

Residents were asked to identify the threats to the things they love the most about Conway. Common answers included climate change, new housing or solar developments, invasive Japanese knotweed and deforestation.

Chayes said it will take everyone in Conway to protect its natural resources because the town can only do so much when it doesn’t own the land.

“We have a lot of private land,” Chayes said. “Everybody has to do their bit.”

In terms of recreation, many residents requested a variety of guided hikes or nature walks for different interests.

When asked how often residents use recreational resources, the public-access trails and Conway Community Swimming Pool were used the most. On the underutilized side, more than 40 residents chose “I don’t know about this resource” when asked about the Flagg Mountain and Mount Esther Wildlife Management Areas. Flagg Mountain is mostly located in Shelburne Falls and Mount Esther mostly in Whately, but both areas’ boundaries creep into Conway.

Many residents identified lack of knowledge and information as the greatest “inhibitor” to using recreational resources. Chayes said disseminating this information is one of the Open Space Committee’s goals.

“There’s a bunch of newer people in Conway,” Chayes said, “and they want more information because they don’t necessarily know about all these wonderful spots.”

Chayes said the Open Space Committee has held events in the past like guided hikes or programs on managing invasive species. She added that while committee members would like to host more in the future, organizing them can be a challenge.

“The Open Space Committee, one of our missions and activities is to try and share this information with townspeople,” Chayes said. “We need more people to actually do the organizing.”

APPENDIX D

Agendas, Sign-In Sheets & Publicity

AGENDA

Conway Open Space and Recreation Plan Update Committee

Meeting

2021-2027 OSRP update: 1st meeting

Wednesday October 28, 2020

6:30 – 8 p.m.

Virtual meeting via zoom link:

<https://us02web.zoom.us/j/9292480048?pwd=Z3hMK2VMTkJlVVdpbjRoUXZpYWZUT09>

Meeting ID: 929 248 0048

Passcode: Midori6

1. Introductions

2. Review of project

Scope of work

Schedule

Preferred system for communication, incl. sharing maps

Contact info for other committees

3. Section 3 Review

FRCOG's questions and other updates to community context

4. Section 5 Review

Preferred breakdown of Section 5 tables

Natural, Unique, and Scenic Resources inventory style

5. Homework for Committee

Review of 2013 Action plan

Images for 2021 Plan

6. Adjourn meeting

AGENDA

Conway Open Space and Recreation Plan Update Committee

Meeting

2021-2027 OSRP update: 1st meeting

Tuesday December 1, 2020

6:30 – 8 p.m.

Virtual meeting via zoom link:

<https://us02web.zoom.us/j/88253888597?pwd=cmFiVGE0KzFIN3RoUm51ckhQQjBVZz09>

1. Additions to the agenda
2. Section 3 questions
3. Map review
4. Old (2013) 7-Year Action Plan review
5. Ongoing and upcoming projects check-in
 - a. Section 4, inventory of unique and scenic resources
 - b. Forest stewardship plan
 - c. Images
 - d. Survey
6. Adjourn meeting

AGENDA

Conway Open Space and Recreation Plan Update Committee

Meeting

2021-2027 OSRP update: 1st meeting

Tuesday December 8, 2020

6:30 – 8 p.m.

Virtual meeting via zoom link:

<https://us02web.zoom.us/j/9292480048?pwd=Z3hMK2VMTkJlVVdpbjRoUXZpYWZUT09>

1. Check-in about unique resources inventory
2. Old (2013) 7-Year Action Plan review

AGENDA

Conway Open Space and Recreation Plan Update Committee

Meeting

2021-2027 OSRP update: 1st meeting

Monday December 21, 2020

6:30 – 8 p.m.

Virtual meeting via zoom link:

<https://us02web.zoom.us/j/9292480048?pwd=Z3hMK2VMTkJlVVdpcjRoUXZpYWZUT09>

1. Finish reviewing old (2013) 7-Year Action Plan review
2. Schedule Jan & Feb meetings

AGENDA

Conway Open Space and Recreation Plan Update Committee

Meeting

**2021-2027 OSRP update
Tuesday January 26, 2021
6:30 – 8 p.m.
Virtual meeting via zoom link:**

<https://us02web.zoom.us/j/9292480048?pwd=Z3hMK2VMTkJlVVdpcjRoUXZpYWZUT09>

1. Section 3 update (including response from Ag Com)
2. Section 4 and 5 check-in
3. Survey
 - a. Design
 - b. Dissemination/publicity
4. Adjourn Meeting

Next meeting: February 23rd 6:30-8

AGENDA

Conway Open Space and Recreation Plan Update Committee

Meeting

**2021-2027 OSRP update
Tuesday February 23, 2021
6:30 – 8 p.m.
Virtual meeting via zoom link:**

<https://us02web.zoom.us/j/9292480048?pwd=Z3hMK2VMTkJlVVdpcjRoUXZpYWZUT09>

1. Survey
 - a. Finalize content
 - b. Dissemination/publicity
2. Section 4 review check-in
3. Schedule next meeting
4. Adjourn Meeting

AGENDA

Conway Open Space and Recreation Plan Update Committee

Meeting

2021-2027 OSRP update

Tuesday, March 16, 2021

6:30 – 8 p.m.

Virtual meeting via zoom link:

<https://us02web.zoom.us/j/9292480048?pwd=Z3hMK2VMTkJlVVdpcjRoUXZpYWZUT09>

1. Survey
 - a. Finalize content
 - b. Dissemination/publicity
2. Section 4 review check-in
3. Maps check-in
4. Timeline for next few months
5. Schedule next meeting
6. Adjourn Meeting

AGENDA

Conway Open Space and Recreation Plan Update Committee

Meeting

2021-2027 OSRP update

Tuesday, April 13, 2021

7:00 – 8:30 p.m.

Virtual meeting via zoom link:

<https://us02web.zoom.us/j/9292480048?pwd=Z3hMK2VMTkJlVVdpcjRoUXZpYWZUT09>

1. Survey
 - a. Finalize content
 - b. Dissemination/publicity
2. Section 4 review check-in
3. Maps check-in
4. Schedule next meeting
5. Adjourn Meeting

AGENDA

Conway Open Space and Recreation Plan Update Committee

Meeting

2021-2027 OSRP update

Tuesday, July 27, 2021

7:00 – 8:30 p.m.

Virtual meeting via zoom link:

<https://us02web.zoom.us/j/9292480048?pwd=Z3hMK2VMTkJlVVdpbjRoUXZpYWEzUT09>

1. Survey
 - a. Review results
 - b. How does this inform the goals, objectives, needs, action plan?
 2. Sections 3 – 4 check in
 3. Schedule next meeting
 4. Adjourn Meeting
-

AGENDA

Conway Open Space and Recreation Plan Update Committee

Meeting

2021-2027 OSRP update

Tuesday, August 24, 2021

7:00 – 8:30 p.m.

Virtual meeting via zoom link:

<https://us02web.zoom.us/j/9292480048?pwd=Z3hMK2VMTkJlVVdpbjRoUXZpYWEzUT09>

1. Goals and Objectives
 2. Section 6 & 7 introduction
 3. Action Plan introduction
 4. Schedule next meeting
 5. Adjourn Meeting
-

AGENDA

Conway Open Space and Recreation Plan Update Committee

Meeting

2021-2027 OSRP update
Tuesday, September 14, 2021
7:00 – 8:30 p.m.

Virtual meeting via zoom link:

<https://us02web.zoom.us/j/86222302961?pwd=b2g2WFpUSkxEajgyaXdzVIINN0VIQT09>

1. Action Plan
2. Review outreach for public forum
3. Adjourn Meeting

Topic: Conway OSRP meeting

Time: Sep 14, 2021 07:00 PM Eastern Time (US and Canada)

Join Zoom Meeting

<https://us02web.zoom.us/j/86222302961?pwd=b2g2WFpUSkxEajgyaXdzVIINN0VIQT09>

Meeting ID: 862 2230 2961

Passcode: 101357

One tap mobile

+13126266799,,86222302961#,,,,*101357# US (Chicago)

+19292056099,,86222302961#,,,,*101357# US (New York)

Dial by your location

+1 312 626 6799 US (Chicago)

+1 929 205 6099 US (New York)

+1 301 715 8592 US (Washington DC)

+1 346 248 7799 US (Houston)

+1 669 900 6833 US (San Jose)

AGENDA

Conway Open Space and Recreation Plan Update Committee

Meeting

2021-2027 OSRP update
Tuesday, September 28, 2021
7:00 – 8:30 p.m.

Virtual meeting via zoom link:

<https://us02web.zoom.us/j/81583061182?pwd=ZHpzc0tUVnJFekNURk1jaXp4TFZXUT09>

1. Action Plan
2. Action Plan Priorities
3. Review Public Forum needs
4. Adjourn Meeting

Topic: Conway OSRP

Time: Sep 28, 2021 07:00 PM Eastern Time (US and Canada)

Join Zoom Meeting

<https://us02web.zoom.us/j/81583061182?pwd=ZHpzc0tUVnJFekNURk1jaXp4TFZXUT09>

Meeting ID: 815 8306 1182

Passcode: 366042

One tap mobile

+19294362866,,81583061182#,,,,*366042# US (New York)

+13017158592,,81583061182#,,,,*366042# US (Washington DC)

Dial by your location

+1 929 436 2866 US (New York)

+1 301 715 8592 US (Washington DC)

+1 312 626 6799 US (Chicago)

Conway Open Space and Recreation Plan Update Meeting

Tuesday, March 16, 2021

6:30 p.m.

Virtual via zoom: <https://us02web.zoom.us/j/9292480048?pwd=Z3hMK2VMTkJlVWdpbjRoUXZpYWZpUT09>

| Name | Affiliation | Contact |
|------------------------|-----------------------|--|
| Andy Levchuk | OS com | alevchuck@aglegalnet.com |
| Janet Chayes | OS com; Friends of SR | Jchayes1@comcast.com |
| Michele Turre | OS com; Friends of SR | mturre@gmail.com |
| Jack Farrell | OS com | Jfarrell24@gmail.com |
| Steve Jackson | Cemeteries | steve@gardengis.com |
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| Kimberly Noake MacPhee | FRCOG | kmacphee@frcog.org |
| Tamsin Flanders | FRCOG | tflanders@frcog.org |
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Conway Open Space and Recreation Plan Update Meeting

Tuesday, August 24, 2021

7:00 p.m.

Virtual via zoom: <https://us02web.zoom.us/j/9292480048?pwd=Z3hMK2VMTkJlVVdpbjRoUXZpYWZlUT09>

| Name | Affiliation | Contact |
|------------------------|-----------------------|--|
| Andy Levchuk | OS com | alevchuck@agllegalnet.com |
| Janet Chayes | OS com; Friends of SR | Jchayes1@comcast.com |
| Michele Turre | OS com; Friends of SR | mturre@gmail.com |
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| Tamsin Flanders | FRCOG | tflanders@frcog.org |
| Kimberly Noake MacPhee | FRCOG | kmacphee@frcog.org |
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Open Space and Recreation
PUBLIC FORUM

Tuesday, October 19th
7:00 p.m. via Zoom

The Open Space Committee invites you
to a presentation of the **DRAFT 2021**
Conway Open Space and Recreation Plan

Join us to discuss key findings and provide input on the
7-Year Action Plan

Forum registration and to submit public comment:
<https://bit.ly/ConwayOSRPforum>

For questions contact: tflanders@frcog.org

Agenda
Conway Open Space & Recreation Plan
PUBLIC FORUM

Tuesday, October 19th 2021

7:00 – 8:30 pm

1. Introductions
2. Introduction to the **Conway Open Space & Recreation Plan**
 - Purpose
 - Key features of the new OSRP
3. Accomplishments since previous OSRP
4. Community, natural, and recreational resources review
5. Seven Year Action Plan
 - Survey findings
 - Goals and objectives
 - Priority actions
6. Next steps
7. Public comment period

Register for Zoom Meeting:

https://us02web.zoom.us/webinar/register/WN_hM2G-XylQYWerteERMKWwQ

Conway Open Space and Recreation Plan Update

Public Forum

Tuesday, October 19, 2021

7:00 p.m.

Virtual via zoom: https://us02web.zoom.us/webinar/register/WN_hM2G-XylQYWerteERMKWwQ

| Name | Affiliation | Contact |
|------------------------|---|--|
| Andy Levchuk | OS com | alevchuck@agllegalnet.com |
| Janet Chayes | OS com; Friends of SR | Jchayes1@comcast.com |
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| Pixie Holbrook | Resident | pjholbrook1@gmail.com |
| George Forcier | Resident | forcier1@comcast.net |
| Joe Strzegowski | Planning Board associate member | strzeg@comcast.net |
| David Whittier | Field Memorial Library director | conwayfmlidir@gmail.com |
| Grace Larson | Conservation Commission | glarson742@hotmail.com |
| Cayte McDonough | Resident | caytemcd@gmail.com |
| Deb Donaldson | Forest and Trails Committee | Deb.donaldson@yahoo.com |
| Beth Girshman | Planning Board and Mohawk Trail Woodland Partnership | bgirshman@gmail.com |
| Audrey Boraski | Hilltown Land Trust land stewardship coordinator | audreyboraski@gmail.com |
| Marilyn Webster | Forest and Trails Committee | marilyn@whimsyandtea.com |
| Priscilla Lynch | Resident | priscillalynch377@gmail.com |
| Gerry LeBlanc | Resident | gerry@gerryleblanc.com |
| Bob Armstrong | Select Board | bob@armstr.com |
| James Marsh | Resident | jemx2@yahoo.com |
| Michael Merritt | Youth Sports Soccer and Conway Grammar School Committee | michael.h.merritt@gmail.com |
| Polly Byers | Resident | pollybyers@comcast.net |
| Susan Fentin | Planning Board | Susan@gsfentin.com |
| Elizabeth Stowe | Resident | estowe427@gmail.com |
| Marlene Znoy | Resident | marlene.znoy@gmail.com |
| Sam Stegman | Resident | samww@comcast.net |
| Colin Mettey | Bay State Forestry | metteycolin@gmail.com |
| William Comeaux | Resident | williamcomeaux@northampton-k12.us |
| Kendall Clark | Resident | k.clark11@comcast.net |
| Mary McClintock | Former Planning Board and CPA member | mcclinto@verizon.net |
| Ruth Parnell | Resident | parnell@crocker.com |
| Jocelyn Forbush | Resident, Trustees of Reservations | jocelyn.forbush@gmail.com |

Open Space & Recreation Plan Update

[Home](#) [All News](#)

The Town of Conway wants to know what you think! We are working with the Franklin Regional Council of Governments to update our Open Space and Recreation Plan – a tool through which Conway plans for the future of its conservation and recreation resources and becomes eligible for certain conservation and recreation grants. The public comment period is now open for the DRAFT 2021 Open Space and Recreation Plan.

You are invited to the virtual Open Space and Recreation Public Forum on **Tuesday, October 19th, from 7 to 8:30 p.m.**, where we will discuss the plan, survey results, and draft goals, objectives, and action plan. Please register for the forum.

[DRAFT 2021 Open Space and Recreation Plan for Public Review](#)

[DRAFT 2021 Open Space and Recreation 7-Year Action Plan for Public Review](#)

[DRAFT 2021 Open Space and Recreation Plan Maps for Public Review](#)

[October 19th Open Space and Recreation Plan Forum Presentation](#)

The comment period runs until runs until October 29th. A hardcopy of the document and maps are also available at the Field Memorial Library.

Please submit feedback to tflanders@frcog.org.

🕒 October 21, 2021 by Louise Beckett in General Town News, Important

GREENFIELD RECORDER

(<https://www.recorder.com>)

News > Local (</News/Local/>)

Conway residents invited to weigh in on Open Space and Recreation Plan



([/byline?byline=](#))

Staff Report

Published: 10/18/2021 3:08:17 PM

CONWAY — The Open Space Committee is finalizing an update to the town’s Open Space and Recreation Plan and is seeking input from residents.

▼

immediately.

According to a press release from Tamsin Flanders, land use and natural resources planner with the Franklin Regional Council of Governments (FRCOG), an Open Space and Recreation Plan contains conservation and recreation goals for the town; includes an inventory of cultural, natural and recreational resources; identifies open space and recreation needs; and outlines a seven-year action plan with specific recommendations.

Support the Recorder. Subscribe Today →

<https://accountaccess.nne.media/ss70v2/nne/common/template.jsp?init=start&initEdition=RE>

The previous Conway Open Space and Recreation Plan was completed in 2013. According to the release, having an up-to-date plan enables the town to apply for grants for land conservation and recreation facility improvements.

The Open Space Committee has been working on the update for the last year with help from FRCOG’s Planning Department, the release states. The Open Space Committee distributed a public survey in June to help gain input into open space and recreation goals and needs. Feedback from Tuesday’s forum will be incorporated into the final plan, which will be submitted to the state Division of Conservation Services for review and approval.

To register for the forum or to review the draft plan, go to townofconway.com/open-space-recreation-plan-update (<https://townofconway.com/open-space-recreation-plan-update>). The draft plan is available online for public review through Oct. 29, and feedback can be emailed to tflanders@frcog.org.

AD

Parenthood may not always feel like a fairytale.
But this year, you wrote your own. You are made for this.
Wishing all families a joyful start to the holiday season.



2-Piece Bodysuit
& Gingham Skirtall Set
\$17.00 MSRP \$34.00
50% off

Shop Now

conway ma (/keyword/?keyword=conway ma)



APPENDIX E

Opportunities for Funding Open Space and Conservation Projects

The opportunities for the Town of Conway to procure funding for open space projects can be a challenge. Conway is a small town with limited financial resources available for funding open space projects. The following paragraphs provide a brief description of some available resources for funding open space and conservation projects, with applicant type noted below the grant name. Many of these grants are offered by the Department of Conservation Services and Towns are eligible for the funding with an approved and updated 7-year Open Space and Recreation Plan. In addition, two reports from the Highstead Foundation and Harvard Forest provide additional information on recent trends in private and public funding of land conservation in New England:

Foundation Funding for Land Conservation in the Northeast: Trends in Grant Making between 2004 and 2014 - https://www.wildlandsandwoodlands.org/sites/default/files/Foundation_percent20Report_percent202019_percent20- percent20FINAL.pdf

Public Conservation Funding in New England: Recent Trends in Government Spending on Land Protection - https://www.wildlandsandwoodlands.org/sites/default/files/Public_percent20Funding_percent20LR.pdf

Regional and Statewide Conservation Organizations

Local and statewide conservation organizations exist to conserve and steward land in partnership with municipalities and landowners. In addition to providing various paths toward protecting land from development, they are also experienced partners in many of the following funding opportunities.

In addition to Franklin Land Trust (<http://www.franklinlandtrust.org/>) and Hilltown Land Trust (<https://www.hilltownlandtrust.org/>), several other regional and statewide conservation organizations are available for partnership conservation projects, including the New England Forestry Foundation (<https://newenglandforestry.org/>), The Trustees of Reservations (thetrustees.org), Massachusetts Audubon Society (<https://www.massaudubon.org/>), and The Nature Conservancy (<https://www.nature.org/en-us/>). Some of the conservation organizations identified above have access to no-interest or low-interest loan funds to assist in the conservation of significant natural resources through the Norcross Wildlife Foundation's loan program and the Open Space Institute's funding programs.

Grant Opportunities

Local Acquisitions for natural Diversity (LAND) Grant Program (formerly the Self-Help grant program)

Municipal conservation and agricultural commissions

The Commonwealth of Massachusetts offers a grant program through the Executive Office of Energy and Environmental Affairs, Division of Conservation Services, to assist municipalities with open space projects. This program was formerly known as the “Self Help” grant program and is now entitled the LAND grant program (Local Acquisitions for Natural Diversity). Conservation or Agricultural Commissions from communities with up-to-date Open Space and Recreation Plans are eligible to apply for reimbursement grants to acquire land for conservation and passive recreation in fee or for a conservation restriction. The grant supports the purchase of forests, fields, wetlands, wildlife habitat, unique natural, cultural, or historic resources, and some farmland. The public must have reasonable access to the land. Reimbursement rates are between 50 and 70 percent, with a maximum grant award of \$400,000.

<https://www.mass.gov/service-details/local-acquisitions-for-natural-diversity-land-grant-program>

PARC Grant Program

Municipalities

The Parkland Acquisitions and Renovations for Communities (PARC) Grant Program, offered by the Executive Office of Energy and Environmental Affairs, Division of Conservation Services, was established to assist cities and towns in acquiring and developing land for park and outdoor recreation purposes. These grants can be used by municipalities to acquire parkland, build a new park, or to renovate an existing park. Applications are open to all municipalities that have submitted an up-to-date Open Space and Recreation Plan; however, the number of residents in a town may affect the grant amount. Reimbursement rates are between 52-70 percent, with a maximum grant award of \$400,000.

<https://www.mass.gov/service-details/parkland-acquisitions-and-renovations-for-communities-parc-grant-program>

Massachusetts Land and Water Conservation Fund Grant Program

Municipalities

The Massachusetts Land and Water Conservation Fund Grant Program is offered through the Executive Office of Energy and Environmental Affairs, Division of Conservation Services, and is funded by the Federal Land and Water Conservation Fund. The program provides up to 50 percent reimbursement for the acquisition of parkland or conservation land, creation of new parks, renovations to existing parks, and development of trails. Municipalities with up-to-date Open Space and Recreation Plans are eligible to apply.

<https://www.mass.gov/service-details/massachusetts-land-and-water-conservation-fund-grant-program>

Conservation Partnership Grant Program

Non-profits

This is a State grant program that is designed to help land trusts and other non-profit conservation organizations acquire interests in land for conservation or recreation purposes. Potential projects fall into one of two categories: acquisition of the fee interest in land or a conservation restriction; or due diligence for land or a conservation restriction that was donated to the organization. The maximum reimbursement amount available for a single project is 50 percent of the total eligible project cost up to the grant award maximum of \$85,000. This is a resource that could be helpful to Conway because there are several parcels in Town with high conservation value and only temporary protection status that organizations such as FLT would be interested in working with the Town to conserve. The challenge will be finding funds for the remaining 50 percent of the project.

<https://www.mass.gov/service-details/conservation-partnership-grant-program>

Landscape Partnership Grant Program

Federal, state, local governments and non-profits

This State grant program provides funding for large-scale (minimum of 500 acres), joint conservation projects completed in partnership with federal, state, and local governments, and non-profits. The grant is a reimbursement for up to 50 percent of the project cost with a maximum grant award of \$1,250,000. Eligible projects include purchase of land in fee simple for conservation, forestry, agriculture, or water supply purposes; purchase of a Conservation Restriction, Agricultural Preservation Restriction, or Watershed Preservation Restriction; and construction of a park or playground in communities with less than 6,000 residents. Applications must be submitted jointly by two or more applicants including municipalities, non-profits, and State agencies.

<https://www.mass.gov/service-details/landscape-partnership-grant-program>

Agricultural Lands Conservation Program / Wetlands Reserve Easements

Landowners

This is a federal funding program through the United States Department of Agriculture's (USDA) Natural Resource Conservation Service (NRCS). The program provides financial and technical assistance to help conserve agricultural lands and wetlands. Under the Agricultural Land Easements component of the program, NRCS helps state and local governments and conservation organizations protect working agricultural lands and limit non-agricultural uses of the land. NRCS provides up to 50 percent of the fair market value of the agricultural land restriction. Under the Wetlands Reserve Easements component of the program, NRCS helps

to restore, protect and enhance wetlands. Depending on the length of the restriction, NRCS may pay up to 100 percent of the cost of the restriction as well as wetland restoration costs.

https://www.nrcs.usda.gov/wps/portal/nrcs/detail/ma/home/?cid=nrcs143_008419

MDAR Stewardship Assistance and Restoration on APRs

APR landowners

This grant is intended to help APR landowners restore APR land that was once in agricultural production to allow it to be put back into production. In addition, funds may be used to restore farm resources that have been negatively impacted by flooding, erosion, storms, tornadoes and other natural disasters or for restoration on land impacted by a third party.

<https://www.mass.gov/service-details/stewardship-assistance-and-restoration-on-aprs-sara>

Recreational Trails Program

Municipalities, non-profits, and landowners

This grant is a federal assistance program of the United States Department of Transportation's Federal Highway Administration (FHWA), administered at the State level through MassTrails, part of the DCR. It provides funding for the development and maintenance of both motorized and non-motorized recreational trail projects.

<https://www.mass.gov/guides/recreational-trails-program>

Complete Streets Funding Program

Municipalities

Technical assistance and construction funding to municipalities that have passed a Complete Streets Policy and developed a Prioritization Plan.

<https://gis.massdot.state.ma.us/completestreets>

Community Forest and Open Space Conservation Program

Municipalities, non-profits, federally recognized Indian tribes

This grant provides funds to establish community forests through fee simple acquisition of private forest land from a willing seller. The program aims to establish community forests by protecting forest land from conversion to non-forest uses and providing community benefits.

<https://www.mass.gov/guides/community-forest-grant-program>

Partners for Fish and Wildlife

Municipalities, non-profits, landowners, and tribal organizations

This grant program supports fish and wildlife conservation projects on private lands. Eligible projects include restoring trust with local communities, modernizing fish and wildlife infrastructure, conservation projects near National Wildlife Refuge lands, expansion of priority habitats and wildlife corridors, and regional strategic conservation plans. Awards of up to \$750,000 are available. Consult with your Regional Partners for Fish and Wildlife Program office before submitting an application.

<https://www.fws.gov/partners/>

Clif Bar Family Foundation Small Grants Program

Non-profits and other small- or medium-sized organizations

The Foundation supports innovative small and mid-sized groups working to protect the Earth's beauty and bounty, create a healthy food system, increase opportunities for outdoor activity, reduce environmental health hazards, and build stronger communities.

<http://clifbarfamilyfoundation.org/Grants-Programs/Small-Grants>

MassWildlife Habitat Management Grant Program

Municipalities and landowners

This provides funds to owners of conserved lands to enhance wildlife habitat, while promoting public access for outdoor recreation. The grant encourages landowners to engage in active habitat management on their properties to benefit many types of wildlife, including game species and species of greatest conservation need. Over the past 5 years, the MHMGP has awarded over \$1.9M in funding for 74 habitat projects.

<https://www.mass.gov/guides/masswildlife-habitat-management-grant-program-mhmgp>

Municipal Vulnerability Preparedness Action Grants

Municipalities

This grant offers financial resources to municipalities that are seeking to advance priority climate adaptation actions to address climate change impacts resulting from extreme weather, sea level rise, inland and coastal flooding, severe heat, and other climate impacts. Municipalities that have received designation as Climate Change Municipal Vulnerability Preparedness (MVP) Communities map apply. All projects are required to provide monthly updates, project deliverables, a final project report, and a brief project summary communicating lessons learned. The municipality is also required to match 25 percent of the total project cost using cash or in-kind contributions.

<https://www.mass.gov/service-details/mvp-action-grant>

Community Preservation Act

Municipalities and Non-profits

The Community Preservation Act was adopted by Conway voters in 2004 and allows the Town to raise funds through taxes for use in local open space, historic preservation, community housing, and outdoor recreation projects. The Community Preservation Act (CPA) provides new funding sources which can be used to address three core community concerns:

- Acquisition and preservation of open space
- Creation and support of affordable housing
- Acquisition and preservation of historic buildings and landscapes

A minimum of 10 percent of the annual revenues of the fund must be used for each of the three core community concerns, and up to 5 percent may be used for administrative expenses of the Community Preservation Committee. The remaining funds can be allocated for any combination of the allowed uses, or for land for recreational use. This gives each community the opportunity to determine its priorities, plan for its future, and have the funds to make those plans happen.

<https://www.communitypreservation.org/about>

MVP Action Grants Awarded in Conway

| Project Name | Description | Year | Funding Amount |
|---|---|-------------|--|
| Mohawk Trail Woodlands Partnership Regional Adaptation and Resilience Project | Preparation of final designs, hydraulic modeling, topographic surveys, cost estimates and construction bid documents for five (5) of the previously identified priority river restoration sites. Mapping and assessment of all road drainage culverts in town. 30% design plans that meet MA Stream Crossing Standards for five culvert replacement projects. | 2020 | A portion of the \$360,000 MTWP regional grant |
| Town Forest Stewardship Plans | River corridor planning technical assistance to the Conway Planning Board. An inventory, assessment and plan for town forests (Fournier and Town Farm Forests), including education of and collaboration with town residents concerning forest stewardship. | 2020 | \$20,000 |
| South River Flood Resiliency Project | Conway Center flood modeling and resilience analysis | 2021 | \$191,200 |

Environmental permitting for Main Poland Road
culvert replacement

Purchase of land for flood resiliency projects

CPA Grants Awarded in Conway

Choose municipality(s) Choose date(s) Choose Category(s) Open Spaces Housing Historic Recreation Keyword(s)

Abington Acton Acushnet Agawam Amherst

2021 2020 2019 2018 2017

Open Spaces Housing Historic Recreation

| City/Town Name | Project Name | Description | Approval Date | Category |
|----------------|--|---|---------------|-------------|
| Conway | Pine Grove and Howland Cemetery Restoration | To preserve/restore approximately 50 grave markers at the historical Pine Grove and Howland Cemeteries | 04/10/2006 | Historic |
| Conway | Old Boyden School House | For the restoration of the Old Boyden School House to be opened to the public for educational purposes | 04/10/2006 | Historic |
| Conway | Pine Grove and Howland Cemetery Restoration | For tree and limb removal at Pine Grove and Howland Cemeteries | 04/09/2007 | Historic |
| Conway | Historic District Marker Signs | Install signs to mark the Historic District in the center of town | 04/14/2008 | Historic |
| Conway | Historic Assessor Records | Preserve historic records of the Town Assessor | 04/13/2009 | Historic |
| Conway | Historic Assessor Records | Continuous preservation of historic assessor records | 04/12/2010 | Historic |
| Conway | Historical Society Museum Moisture Abatement | Physical renovations to alleviate water and mold in the building | 04/12/2010 | Historic |
| Conway | Tolman Farm | Town share to purchase agricultural preservation restriction. Seller: Lee Tolman. Assessors Map 408, lots 13, 13.2, 14 | 09/27/2011 | Open Spaces |
| Conway | Natural Roots Farm | Town's share of agricultural preservation restriction. Seller: Majorie Love, R & V Williams. Assessors map 410, lots 21.1, 21.3 | 09/27/2011 | Open Spaces |
| Conway | Preservation of Swimming Pool Land | Purchase of conservation restriction on land used for Conway Swimming Pool. Seller: Conway Swimming Pool, Inc. Assessors ID Map 412, lot 29 | 05/14/2012 | Open Spaces |
| Conway | Repairs to United Congregational Church | Major structural repairs to historic church/community center | 05/14/2012 | Historic |
| Conway | South River Restoration | Reclamation of small floodplain and other natural features to restore river banks and habitat | 03/16/2013 | Open Spaces |
| Conway | Cemetery Inventory: Howland & Pine Grove | Headstone inventory of two major cemeteries: Howland & Pine Grove | 05/13/2013 | Historic |
| Conway | Invasive Shilgrass Control | Roadside management of heavily invasive Japanese Shilgrass by weed wacking, pulling and mapping | 05/12/2014 | Open Spaces |
| Conway | Frontier Tennis Court Repairs | Town share of repairs to tennis courts at the regional high school. | 06/16/2014 | Recreation |
| Conway | Ballfield Drainage | Install drainage at the town's ballfield | 06/16/2014 | Recreation |
| Conway | South River Meadow Invasive Species Control | A three year invasive species control program on 11 acres of Town owned land on Shelburne Falls Road aka "South River Meadow." The program is to include a combination of cutting and herbicide treatment | 05/09/2017 | Open Spaces |
| Conway | Old Grammar School Historical Preservation | Historical preservation and roof replacement at 18 Schoolhouse Rd. aka "Old Conway Grammar School" | 05/09/2017 | Historic |
| Conway | Pollinator Field | Converting .57 acres of a meadow owned by the Massachusetts Audubon Society to a three-season food source and habitat for bees and other pollinators. | 12/09/2019 | Open Spaces |
| Conway | Repairs of the Town Hall cupola and other Town Hall repairs | Replacement of rotted trim and painting of cupola. Painting of front of Town Hall building. | 12/09/2019 | Historic |
| Conway | Preservation of the Field Memorial Library | Repair leaking Library dome, change interior lighting, replacement of heating system, and multiple interior restoration projects. | 06/20/2020 | Historic |
| Conway | Municipal Vulnerability Preparedness (MVP) match | Part of Town match of a \$440,000 state grant for MVP against flooding of the South River | 06/20/2020 | Open Spaces |
| Conway | Interpretive historical and nature signage in the South River Meadow | Trail signs | 06/20/2020 | Recreation |
| Conway | Conway Grammar School Playground Improvements | Improve safety and accessibility of playground | 06/20/2020 | Recreation |

APPENDIX F

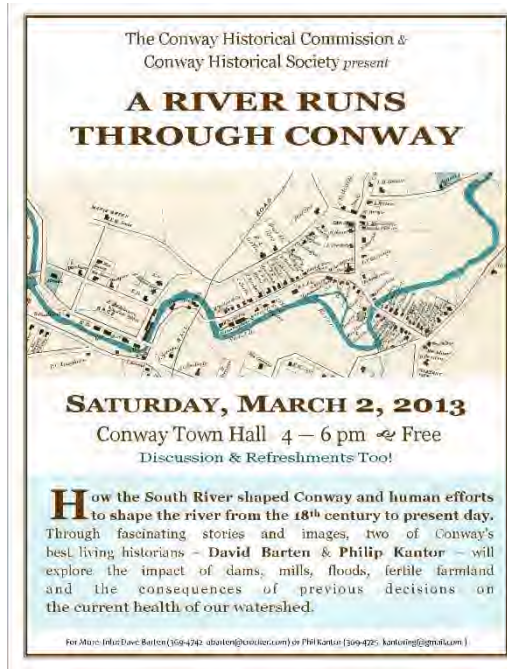
Friends of the South River Timeline

- 2/17/09 Founding Meeting
- June 2009 Workshop by Jack Lochhead – herbicides on invasive plants like Japanese Knotweed
- 5/13/09 Letters of support for 604(b) Assessment and Mitigation Grant for a Watershed Assessment Project for the South River
- 3/2/11 Meeting @ Town Hall: 14 residents & Special Guests: Richard Hubbard, Franklin Land Trust; Kimberly Noake MacPhee, Franklin Regional Council of Governments
Farmland Preservation - Rich Hubbard gave an update on status of land rented by Natural Roots: 2 parcels have willing sellers and application to the state for Agricultural Preservation Restriction funds is proceeding. Conway Community Preservation Funds will be requested at a later Town Meeting to finance the remainder of APRs. One parcel approved for a house lot does not have willing sellers; if that changes separate fund-raising would be needed. Rich said the FTL would be the appropriate organization for this purpose.
- South River Study** - Kimberly Noake MacPhee explained the grant FRCOG received to study causes of flooding and related river issues. Volunteers will play a key role later this spring and summer collecting water samples and counting fish. Separate outreach meetings will be held.
- 4/19/11 Meeting @ Town Hall: 18 residents
- 6/5/11 River Walk & Potluck with Dr. Mike Jones, turtle expert
- 8/28/11** **Tropical Storm Irene** flood waters inundate Town Center, destroy farmland Brand new retaining walls collapsed. In the center of Conway, these had just been rebuilt by the State
- 9/27/11** **Special Town Meeting Approves CPA Funds for Agricultural Preservation Restrictions** at Natural Roots (7.3 acres along the South River) and Totman Farm (199 acres along Bardwells Ferry Rd.)
- 10/6/11 FRCOG Grant Presentation @ Town Hall by John Field, fluvial geomorphologist, and Nic Miller, a specialist in preventing river erosion & Mike Cole, field biologist doing water assessment studies
- 10/30/11 River Cleanup/Knotweed Pulling Parties (cancelled by rainstorm)
- 11/10/11 Fluvial Geomorphic & Habitat Assessment – 2nd Project Update Meeting
- 12/16/11 Site Selection Mtg at Janet’s house

- 3/30/12 Core Group Mtg updates on Multi-Hazard Mitigation Plan; Public Radio Tree Planting @ Bob Anderson's
- 4/29/12 Trout Unlimited Cleanup in Ashfield
- 5/26/12 River Clean-Up
- 5/29/12 Letter of Support: s.319 FRCOG's Grant Application for
Sediment Management Best Management Practices in the South River, Conway, MA to restore the #1 priority site identified in the DEP 604b-funded Fluvial Geomorphic and Habitat Assessment. The implementation of the restoration designs provided by Field Geology Services will reduce the potential for damage to infrastructure and homes, mitigate the ongoing and severe bank erosion and improve aquatic habitat for the many rare and endangered species that call the South River home.
- Feb. 2013 *Fluvial Geomorphic Assessment of the South River Watershed, MA* 108 pg. report released
- 3/2/13 *A River Runs Through Conway* Presentation at Town Hall – 100+ residents attend
- 3/18/13 Special Town Meeting** Vote \$100,000 CPA funds town share River Restoration state grant
- 4/30/13 Historical River Walk
- 10/13/13 Nature Walk
- 10/27/13 Historical River Walk
- 5/17/15 Natural History Field Walk with Laurie Sanders
- 2016 Floodplain & Bank Stabilization Completed**
- 9/11/16 *Clearing the Way: Invasive Species Removal A Demonstration for All*
- 11/17/16 Presentation of L. Sanders Natural History Assessment to Planning Bd & OSC
- 12/13/16 Ad Hoc Park & Open Space Committees receive Sanders Assessment; approve name South River Meadow
- 5/8/17 Town Mtg Approves CPA \$9,200 for 3 yr invasive species control at Meadow
- 6/15/19 Bumblebee Walk w/ Dr. Robert Gegear
- 9/8/19 Habitat Restoration Nature Walk (Sanders)
- 9/14/19 Donated Memorial Bench Installed
- 9/28/19 Tree Planting (>200 donated seedlings)

6/20/20

Town Mtg Approves CPA: \$74,000 for part of the Town match of a \$440,000 state grant for Municipal Vulnerability Preparedness (MVP) against flooding of the South River & \$4,000 from the Open Space Reserve for interpretative historical and nature signage in the South River Meadow;



APPENDIX G

South River Action Items from Previous Planning Projects

Deerfield River Watershed Based Plan Recommendations

Plan Recommendations

FRCOG conducted general and targeted outreach to key watershed stakeholders to inform the development of the plan and its recommendations. General outreach included posts on FRCOG's website and Facebook page, a survey, a workshop targeted to local officials, project updates provided to the Creating Resilient Communities group and the MA Fluvial Geomorphology Task Force, and a presentation to the Franklin Regional Planning Board. Targeted outreach included interviews with representatives of key watershed stakeholder groups, including: Franklin Land Trust, Connecticut River Conservancy; USDA Natural Resources Conservation Service (NRCS); UMass-Amherst; Cole Ecological; Trout Unlimited; and MassDFG's Division of Ecological Restoration. The Franklin Conservation District assisted the FRCOG with the interviews of key stakeholders. The complete stakeholder outreach summary is included as Appendix G.

Work conducted as part of this watershed-based plan project revealed the strong connections between watershed health, impairments and the resiliency of the watershed to climate change. As we learned from the 604b-funded fluvial geomorphic and habitat assessments conducted for the South and North River HUC 12 subwatersheds, there are impairments in a healthy watershed that are not captured by the water quality testing and assessment methods used to develop the MassDEP's Integrated List of Waters. Examples of these impairments include: floodplain encroachments and disconnection, dams, unstable river systems with miles of eroding banks, compromised or non-existent riparian buffers, and undersized culverts and road crossings. There are many examples of these types of impairments in the Deerfield River Watershed that affect water quality, habitat, geomorphic function, climate change resiliency, and threaten prime agricultural lands, roads and other infrastructure.

The recommendations developed for this Watershed-Based Plan address the complex and interconnected nature of the impairments identified in the Deerfield River Watershed in an innovative and holistic manner. Examples include recommendations to:

- update and align land use regulations across the 14 watershed towns, with a focus on mapping and managing the river corridor;
- identify sediment storage, water quality protection and conservation opportunities in the upland areas of the HUC 12 watersheds; and
- conduct conservation/restoration projects that protect green infrastructure, improve flood resiliency and reduce sediment inputs to streams and rivers.

Due to the large size of the Deerfield River Watershed (HUC 8), additional assessment projects are included in the recommendations to help refine and develop implementation projects and watershed management strategies, primarily at the HUC 12 scale, which seems more manageable given funding constraints. The assessment recommendations are presented in Table 17 and throughout the ten HUC 12 subwatershed plans, beginning on page 107.

Table 17 includes watershed or landscape scale recommendations that can be implemented throughout the Deerfield River Watershed and can involve many or all of the HUC 12 subwatershed and watershed communities as well as a variety of stakeholders. These recommendations are intended to protect and restore watershed health and resiliency and engage and educate watershed

residents. The many benefits of these measures can be cumulative as the number of towns and stakeholders involved in the implementation expands over time. There are three categories of watershed-scale recommendations: **1. Landscape Scale Assessment, Conservation, and Protection**, **2. Water Quality**, and **3. River Corridors and Floodplains**. Table 17 also includes more targeted recommendations and site-specific projects that address issues identified in each of the ten HUC 12 subwatersheds. The implementation of these recommendations can have both short-term (mitigate a specific problem) and long-term benefits. Stakeholders should use Table 17 and the individual HUC 12 subwatershed plans to identify future assessment and implementation projects.

Timeframe for Implementation

The recommendations are further classified according to their implementation priority. As described below, the timeframes for implementation are described as short-term, medium-term, long-term, or ongoing. It is important to note that the implementation timeframe is fluid and depends, in large part, upon two things. First, the availability of grant funding, especially for landscape-scale conservation, assessment and river corridor mapping, and habitat/river restoration projects, will dictate the number and timeliness of project implementation. Second, since most of the watershed towns are run by volunteer boards (Select Boards, Planning Boards, Conservation Commissions, Agricultural Commissions, etc.), time available to work on land use regulation updates and education/outreach may be limited by other town priorities. The FRCOG is committed to assisting our watershed towns and stakeholders in their efforts to implement the recommendations in this plan. However, FRCOG relies on grant funding to support the work of our staff; therefore, the implementation priorities and timeframes may need to shift in order to accommodate grant cycles and availability.

- **Short-Term Recommendations** can be accomplished within the first one to two years of plan implementation. These actions can demonstrate immediate progress, which can energize stakeholders and encourage participation in plan implementation activities.
- **Medium-Term Recommendations** may build upon the work begun over the previous two years and include projects that take 3 to 5 years to plan, fund and implement.
- **Long-Term Recommendations** have an implementation timeframe of 5 to 10 years and beyond. These projects are primarily landscape-scale projects that involve land conservation and management, river restoration and river corridor management projects at both the HUC 12 subwatershed and Deerfield River Watershed scale.
- **Ongoing Activities** are generally ones that involve outreach and education activities, coordination among stakeholders, and review and update of the progress being made on implementing the plan recommendations.

| KEY | |
|-------------------------|-----------------|
| IMPLEMENTATION PRIORITY | |
| Low Priority | ★ |
| Medium Priority | ★★ |
| High Priority | ★★★ |
| PROPOSED TIMELINE | |
| Short-Term (1-2 years) | S |
| Medium-Term (3-4 years) | M |
| Long-Term (5-10 years) | L |
| Ongoing | O |
| PROJECTED COST | |
| less than \$10,000 | \$ |
| \$10,000 to \$50,000 | \$\$ |
| \$50,000 to \$100,000 | \$\$\$ |
| greater than \$100,000 | \$\$\$\$ |

See acronyms table at the beginning of this report for agencies, lead entity and funding source abbreviations.

Table 17: Deerleld River Watershed Action Plan

Implementation Priority

| Watershed Scale | Chickley River | Cold River | Clesson Brook | Deerfield River Cold to North River | Deerfield mainstem North River to mouth | Deerfield mainstem Sherman Dam to Cold | East Branch North River | North River mainstem | Green River | Thorne Brook to mouth | South River | Potential Lead Entry(s) | Proposed Timeline | Products | Evaluation Criterion | Funding Sources | Projected Costs |
|--|----------------|------------|---------------|-------------------------------------|---|--|-------------------------|----------------------|-------------|-----------------------|-------------|-------------------------|-------------------|--|------------------------------------|--|-----------------|
| | | | | | | | | | | | | | | | | | |
| Landscape Scale Assessment, Conservation and Protection | | | | | | | | | | | | | | | | | |
| Additional Green Infrastructure Assessment | | | | | | | | | | | | | | | | | |
| ★★★★ | ★★★★ | ★★★★ | ★★★★ | ★★★★ | ★★★★ | ★★★★ | ★★★★ | ★★★★ | ★★★★ | ★★★★ | ★★★★ | | | Report, recommendations, updated GI assessment. | # of updates and recommendations | Community Compact Energy & Efficiency Grant, EEA, 319, Umass | \$\$ |
| | | | | | | | | | | | | | | Prioritized list of parcels | # of parcels identified | Foundation grants | \$ |
| ★★★★ | ★★★★ | ★★★★ | ★★★★ | ★★★★ | ★★★★ | ★★★★ | ★★★★ | ★★★★ | ★★★★ | ★★★★ | ★★★★ | FLT, FRCOG, Towns | | Reports, maps, recommendations, conceptual designs, cost estimates | # of assessments completed | 604b, MET | \$\$\$\$ |
| | | | | | | | | | | | | | | | | | |
| Forests | | | | | | | | | | | | | | | | | |
| ★★★★ | ★★★★ | ★★★★ | ★★★★ | ★★★★ | ★★★★ | ★★★★ | ★★★★ | ★★★★ | ★★★★ | ★★★★ | ★★★★ | | | Report, recommendations. | # of reports distributed | | \$\$ |
| | | | | | | | | | | | | | | Outreach materials | Number of meetings with landowners | | \$ |

Table 17: Deerfield River Watershed Action Plan (cont.)

| Implementation Priority | | | | | | | | | | | | | | | | | | | |
|--|---|----------------|------------|---------------|-------------------------------------|---|--|-------------------------|----------------------|-----------------------------------|-------------|-------------------------|-------------------|-------------------------------|--|--------------------|-----------------|--|--|
| | Watershed Scale | Chickley River | Cold River | Clesson Brook | Deerfield River Cold to North River | Deerfield mainstem North River to mouth | Deerfield mainstem Sherman Dam to Cold | East Branch North River | North River mainstem | Green River Thorne Brook to mouth | South River | Potential Lead Entry(s) | Proposed Timeline | Products | Evaluation Criterion | Funding Sources | Projected Costs | | |
| Landscape Scale Assessment, Conservation and Protection | Encourage the use of resiliency mapping tools (TNC Active River Area; Resilient and Connected Landscapes; MAPPR) into forest management and stewardship plans. Conduct outreach/workshops for foresters and land trusts. | ★★ | | | | | | | | | | | M | Outreach materials | # of workshops | MassDEP, DCR | \$ | | |
| | Provide assistance to landowners with accessing carbon markets and other ecosystem markets as applicable. Provide education and training for foresters and landowners on best practices in forest management for carbon sequestration and other ecosystem services. | ★★ | | | | | | | | | | DCR, FLT, UMass | M | Outreach materials; workshops | # of landowners receiving technical assistance | | \$ | | |
| | Provide training and assistance to forestry businesses to upgrade equipment and promote low-impact logging techniques. | ★★ | | | | | | | | | | | M | Outreach materials; workshops | # of business receiving technical assistance | | \$ | | |
| | Conduct outreach and education to landowners about forest resiliency and how to assess their land for strengths and vulnerabilities. | ★★ | | | | | | | | | | DCR, FLT, UMass | M | Outreach materials | # of landowners contacted | DCR, NRCS, MassDEP | \$ | | |
| | | | | | | | | | | | | | | | | | | | |
| Agricultural Land | Assist local farmers in their on-going efforts to continue sustainable and profitable farming operations, prevent loss of farmland to erosion, and avoid degradation of wetlands and surface and groundwater resources. Examples of projects that should be the focus of cooperative efforts to protect water quality include: a. Providing alternative sources of water for livestock, if necessary and erecting fencing to prevent direct access to surface water by livestock; b. Planting conservation buffers, particularly along riparian areas, to remove sediment, nutrients, pesticides and pathogens from stormwater runoff; c. Stabilizing eroding streambanks (farmland) in riparian areas using appropriate techniques such as bioengineering, planting riparian buffers, and other techniques described in the Clean Water Toolkit; d. Providing technical and financial assistance to farmers, as needed, for other site specific activities that may degrade water quality. For example, manure management. | ★★★ | ★★★ | ★★★ | | | ★★★ | | | | | | | | | | | | |
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Table 17: Deerfield River Watershed Action Plan (cont.)

| Implementation Priority | | | | | | | | | | | | | | | | |
|--|----------------|------------|---------------|-------------------------------------|---|--|-------------------------|----------------------|-----------------------------------|-------------|---|-------------------|---|--|------------------------------|-----------------|
| Watershed Scale | Chickley River | Cold River | Clesson Brook | Deerfield River Cold to North River | Deerfield mainstem North River to mouth | Deerfield mainstem Sherman Dam to Cold | East Branch North River | North River mainstem | Green River Thorne Brook to mouth | South River | Potential Lead Entity(s) | Proposed Timeline | Products | Evaluation Criterion | Funding Sources | Projected Costs |
| Landscape Scale Assessment, Conservation and Protection | | | | | | | | | | | U Mass, FRCOG, Local Agricultural Commissions, Conservation Commissions | O | Outreach materials | # of meetings with farmers | U Mass | \$\$ |
| When available (2017?) review Stream Power mapping developed by the U Mass RiverSmart project that identifies locations of farmland most vulnerable to erosion. Conduct targeted outreach to farmers in the watershed to identify opportunities for improving flood resiliency and water quality via land conservation, easements and the implementation of BMPs identified in Umass' Farms, Floods & Fluvial Geomorphology project. | ★★★★ | | | | | | | | | | | | | | | |
| Dams, Stream Crossings and Culverts | | | | | | | | | | | | | | | | |
| Use the MassDOT funded culvert assessment project to identify landscape scale (HUC 12) implementation priorities and leverage other planned infrastructure improvement projects, particularly transportation. Create a series of maps that show the priority locations for watershed towns. | ★★★★ | | | | | | | | | | MassDOT, Towns | M | Town maps | # of meetings with towns | 319, MassDOT, Ch. 90, MET | \$\$ |
| Implement high priority road-stream crossing upgrades or replacements to enhance flood resiliency and stream continuity | ★★★★ | | | | | | | | | | MassDOT, Towns, MassDFG, DER | L | Engineering Designs, constructed projects | # of crossing upgrades; # of crossing replacements | MassDOT, Towns, MassDFG, DER | \$\$\$\$ |
| Conduct a comprehensive assessment of the dams in the watershed. Use the MassDFG Division of Ecological Restoration's (DER) new dam database (2017) to identify landscape scale (HUC 12) dam removal priorities and leverage other planned projects, develop recommendations to improve flood resiliency and ecological functions. | ★★ | | | | | | | | | | DER, FRCOG, Towns | M | Prioritized list of dams for each HUC 12 | # of stakeholder meetings | DER, foundations | \$\$ |

Table 17: Deerfield River Watershed Action Plan (cont.)

| | | Implementation Priority | | | | | | | | | | Potential Lead Entry(s) | Proposed Timeline | Products | Evaluation Criterion | Funding Sources | Projected Costs |
|--|---|---|------------|---------------|-------------------------------------|---|--|-------------------------|----------------------|-----------------------------------|------------------------------------|-------------------------|---------------------------------------|--|---|-------------------|------------------|
| Watershed Scale | Landscape Scale Assessment, Conservation and Protection | Chickley River | Cold River | Clesson Brook | Deerfield River Cold to North River | Deerfield mainstem North River to mouth | Deerfield mainstem Sherman Dam to Cold | East Branch North River | North River mainstem | Green River Thorne Brook to mouth | South River | Potential Lead Entry(s) | Proposed Timeline | Products | Evaluation Criterion | Funding Sources | Projected Costs |
| | | <p>Implement high priority dam removal projects to enhance flood resiliency and stream continuity. Consider those already identified by stakeholders: two in the East Branch North River subwatershed; Albert Davenport dam in Buckland-Shelburne area.</p> <p>MassDFG and watershed stakeholders should collaborate and secure funding to expand Trout Unlimited's (TU) pilot culvert program to the Deerfield River Watershed. In this program, TU members help develop grassroots support for culvert replacements and TU engineers provide technical assistance, initial engineering designs and help with grant applications to fund culvert upgrades.</p> | ★★ | | | | | | | | | | DER, FRCOG, Towns | L | Engineering Designs, constructed projects | # of dams removed | DER, foundations |
| | ★★★ | | | | | | | | | | TU, MassDFG, DER, CRC, DRWA, FRCOG | M | Culvert technical assistance program | # of towns served; # of culvert upgrade designs | DER, foundations | \$\$\$\$ | |
| Land Use Regulations and Local Planning Initiatives | | | | | | | | | | | | | | | | | |
| | ★★★ | | | | | | | | | | FRCOG, EEA, Towns | M | Model bylaw package | # of Towns that adopt model land use regulations | MassDEP, DLTA, MET | \$ | |
| | ★★ | | | | | | | | | | FRCOG, Towns | O | Training workshops | # of Towns that attend training workshops | MassAudubon, FLT | \$ | |
| | ★ | | | | | | | | | | FRCOG, EEA, Towns | M | Prototype watershed-scale TDR program | | FLT, Foundation | \$ | |

Table 17: Deerfield River Watershed Action Plan (cont.)

Implementation Priority

| Watershed Scale | Landscape Scale Assessment, Conservation and Protection | | | | | | | | | | Projected Costs |
|---|---|-------------------------------------|---|--|--|---|-------------------------|----------------------|-------------|-----------------------|-----------------|
| | Chickley River | Cold River | Clesson Brook | Deerfield River Cold to North River | Deerfield mainstem North River to mouth | Deerfield mainstem Sherman Dam to Cold | East Branch North River | North River mainstem | Green River | Thorne Brook to mouth | |
| | Potential Lead Entry(s) | Proposed Timeline | Products | Evaluation Criterion | Funding Sources | Projected Costs | | | | | |
| <p>Wetlands</p> <p>Develop model Wetlands Bylaw for watershed communities. Provide technical assistance to interested Conservation Commissions and towns to adopt the bylaw.</p> <p>Develop a job description and long-term funding structure, and secure start-up funding, for a Wetlands Circuit Rider to provide technical assistance to watershed Conservation Commissions.</p> <p>Provide outreach and education to watershed Conservation Commissions about using the MassDEP Important Habitat Conservation Maps (CAPS) and MassDEP's Massachusetts Wildlife Habitat Protection Guidance for Inland Wetlands (June 2006) during project reviews.</p> <p>Conduct an assessment of wetland resources for the Deerfield River Watershed. Identify and map wetlands, level of protection and options for protection, if needed. Prioritize wetlands using metrics of flood resiliency, watershed health (water quality), and climate change resiliency.</p> | <p>☆☆☆</p> <p>☆☆☆</p> <p>☆☆☆</p> <p>☆☆</p> <p>☆</p> | <p>M</p> <p>S</p> <p>M</p> <p>L</p> | <p>Model bylaw package</p> <p>Wetlands Circuit Rider for the watershed towns</p> <p>Use of CAPS maps by ConComs</p> <p>Report, maps, prioritized list</p> | <p># of Towns that adopt a Wetlands bylaw</p> <p># of Towns that attend training workshops</p> | <p>DLTA, Mass Environmental Trust, 319</p> <p>MassDEP, DLTA, MET</p> <p>U Mass</p> | <p>\$</p> <p>\$\$</p> <p>\$</p> <p>\$\$</p> | | | | | |
| <p>Cold Water Fisheries and Upland Watershed Tributary Areas</p> <p>Expand upon the upland watershed assessments completed as part of this project. Complete additional desktop analysis and field inventories for the remaining HUC 12 watersheds. Identify priority projects using the metrics of flood resiliency, watershed health (water quality), and climate change resiliency.</p> <p>Conduct training sessions and outreach to local Conservation Commissions on their authority under the Wetlands Protection Act and Rivers Protection Act to protect riparian areas and Cold Water Fisheries. Use the 10 Ways Conservation Commissions and Others Can Help Protect Coldwater Streams and Their Inhabitants (fact sheet prepared by MassDFG.</p> | <p>☆☆☆</p> <p>☆☆</p> | <p>M</p> <p>M</p> | <p>Report, maps, recommendations</p> <p>Workshops, outreach materials</p> | <p># of meetings and workshops</p> | <p>U Mass</p> | <p>\$\$\$</p> <p>\$</p> | | | | | |

Table 17: Deerfield River Watershed Action Plan (cont.)

| Implementation Priority | | | | | | | | | | | | | | | | | | |
|-------------------------|----------------|------------|---------------|-------------------------------------|---|---|---------------------|-------------------------|----------------------|-------------|-----------------------|-------------|-------------------------|-------------------|---|---|--------------------------------|-----------------|
| Watershed Scale | Chickley River | Cold River | Cleason Brook | Deerfield River Cold to North River | Deerfield mainstem North River to mouth | Deerfield mainstem North River to mouth | Sherman Dam to Cold | East Branch North River | North River mainstem | Green River | Thorne Brook to mouth | South River | Potential Lead Entry(s) | Proposed Timeline | Products | Evaluation Criterion | Funding Sources | Projected Costs |
| | | | | ★★ | ★★ | | | ★★ | ★★ | ★★ | | ★★ | FRCOG, Towns | M | Reports, maps, conceptual designs, cost estimates | # of assessments completed # of Green Infrastructure projects installed. | 604b, Mass Environmental Trust | \$\$\$\$ |
| | ★★ | | | | | | | | | | | | FRCOG, Towns | S | Written materials | Number of towns receiving information; number of outreach meetings | 319 | \$ |
| | | | | ★★ | ★★ | | | ★★ | ★★ | ★★ | | ★★ | FRCOG, Towns | S | Written materials | Number of towns receiving information; number of outreach meetings | 319 | \$ |
| | ★★★ | | | | | | | | | | | | FRCOG, Towns | S | Written materials | Number of towns receiving information; number of towns adopting updated/new zoning bylaws | 319 | \$ |
| | | | | | | | | | | | | | FRCOG, Towns | S | Model bylaws | Number of towns that adopt the bylaw | DLTA, Towns | \$ |
| | ★★★ | | | | | | | | | | | | FRCOG, Towns | S | Model bylaws | Number of towns that adopt the bylaw | DLTA, Towns | \$ |

Table 17: Deerfield River Watershed Action Plan (cont.)

| Implementation Priority | | | | | | | | | | | | | | | | |
|--|----------------|------------|---------------|-------------------------------------|---|--|-------------------------|----------------------|-------------|-------------|----------------------------|-------------------|-----------------------------------|---|---|-----------------|
| Watershed Scale | Chickley River | Cold River | Clesson Brook | Deerfield River Cold to North River | Deerfield mainstem North River to mouth | Deerfield mainstem Sherman Dam to Cold | East Branch North River | North River mainstem | Green River | South River | Potential Lead Entity(s) | Proposed Timeline | Products | Evaluation Criterion | Funding Sources | Projected Costs |
| WATER QUALITY | | | | | | | | | | | | | | | | |
| Update existing municipal land use regulations to encourage or require the use of GI for new development and redevelopment projects. Require the use of recent rainfall/climate data to ensure more resilient GI stormwater drainage systems. | | | ☆☆ | ☆☆ | | | ☆☆ | ☆☆ | ☆☆ | ☆☆ | FRCOG, Towns | S | Written materials | Number of towns receiving information; number of towns adopting updated/new zoning bylaws | 319 | \$ |
| Upgrade and improve existing river access points and parking areas. Use GI stormwater management techniques and stabilize eroding banks during access projects. These are recreational areas owned by MassDOT or Great River Hydro (Deerfield Hydro Projects). | | | ☆☆ | ☆☆ | ☆☆ | ☆☆ | | | | | MassDOT, Great River Hydro | M | Designs, constructed improvements | Number of GI features installed/eroded areas stabilized | MassDOT, Great River Hydro | \$\$ |
| Water quality monitoring | | | | | | | | | | | | | | | | |
| Inventory and assess unnamed and other headwater streams not currently in MassDEP's database. Designate additional Coldwater Fish Resources based on water quality data. | ☆☆ | ☆☆ | ☆☆ | ☆☆ | ☆☆ | ☆☆ | ☆☆ | ☆☆ | ☆☆ | ☆☆ | DRWA/CRC, MassDFG, MassDEP | L | Water Quality data | # of streams assessed | 604b, Mass Environmental Trust | \$\$\$ |
| Secure funding to continue monitoring the acid mine drainage from Davis Brook mine; monitor and assess effectiveness of natural bioremediation processes. | | | | | ☆☆ | ☆☆ | | | | | U Mass | O | water quality data | research use of data | National Science Foundation; other grants available to U Mass researchers | \$\$\$\$ |
| Consider strategic monitoring (temperature, e.coli) of some HUC 12 subwatersheds/sites to bracket sources and monitor water quality. Involve trained volunteers. | ☆☆ | | | | | | ☆☆ | ☆☆ | ☆☆ | ☆☆ | DRWA/CRC | O | Water quality data | Number of sampling locations; number of volunteers; data | Foundations; volunteers; donors | \$\$ |
| Assess the current water quality of the 15 lakes and ponds in the Deerfield River watershed that are identified as Category 3 waters in the Massachusetts Integrated List of Waters. Category 3 waters are waterbodies for which the available water quality information is insufficient for MassDEP to assess designated uses. Prioritize those lakes and ponds that provide public water supply or have active recreational uses and potential for water quality impacts based on existing land use data and any other available information. Conduct in-lake ambient water quality monitoring and aquatic vegetation surveys of the priority lakes and ponds. Involve trained volunteers. | ☆☆ | | | | ☆☆ | ☆☆ | | | ☆☆ | ☆☆ | DRWA, MassDEP, MADCR | O | Water quality data | Number of sampling locations; number of volunteers; data | 604b; UMass research | \$\$ |

Table 17: Deerfield River Watershed Action Plan (cont.)

| Implementation Priority | | | | | | | | | | | | | | | | | | |
|--|----------------|------------|---------------|-------------------------------------|---|--|---------------------|-------------------------|----------------------|-------------|-----------------------|-------------|-------------------------|-------------------|--|---|---|-----------------|
| Watershed Scale | Chickley River | Cold River | Clesson Brook | Deerfield River Cold to North River | Deerfield mainstem North River to mouth | Deerfield mainstem North River to Cold | Sherman Dam to Cold | East Branch North River | North River mainstem | Green River | Thorne Brook to mouth | South River | Potential Lead Entry(s) | Proposed Timeline | Products | Evaluation Criterion | Funding Sources | Projected Costs |
| WATER QUALITY | | | | | | | | | | | | | DRWA/CRC | O | Water quality data | Number of sampling locations; number of volunteers; data | Foundations; volunteers; donors | \$\$ |
| Provide financial and technical support to existing volunteer monitoring programs, including the ones organized by the Deerfield River Watershed Association and the Connecticut River Conservancy. | | | | | | | | | | | | | | | | | | |
| Biological Monitoring | | | | | | | | | | | | | | | | | | |
| Conduct baseline habitat assessments as part of the fluvial geomorphic assessments recommended for the remaining HUC 12 subwatersheds. Use the methodology developed and piloted in the South River and East Branch North River subwatersheds (604b-funded projects). In tandem, develop a rotating schedule for reassessing and updating the data sets for the HUC 12 subwatersheds. Integrate with other data collection efforts (fish) undertaken by MassDFG. | | | | | | | | | | | | | FRCOG, DRWA, CRC | L | Biological and habitat data | Number of HUC 12 subwatersheds assessed | 604b | \$\$\$ |
| Landfills | | | | | | | | | | | | | | | | | | |
| Review the recommendations from the 2003 Fuss & O'Neill Landfill Assessment Project conducted for the Deerfield River Watershed and funded by MassDEP. Determine whether additional field assessments/updates of conditions noted in the 2003 is warranted. Secure funding and implement priority recommendations and projects. | | | | | | | | | | | | | MassDEP, Towns, FRCOG | O | Removal of refuse from resource areas; monitoring data | Number of recommendations implemented | MassDEP | \$\$\$\$ |
| Septic Systems | | | | | | | | | | | | | | | | | | |
| Establish a regional or multi-town Community Septic Management Program which could enable towns to implement a Community Inspection Plan or a Local Septic Management Plan. http://www.mass.gov/eed/agencies/massdep/water/wastewater/the-community-septic-management-program.html | | | | | | | | | | | | | Towns, FRCOG | M | Septic System Inspection and Management Program | # of failing septic systems identified # of failing systems repaired | MassDEP, Towns, DLTA | \$\$\$ |
| Landslides | | | | | | | | | | | | | | | | | | |
| Assess, prioritize for containment/stabilization the landslides identified in the Dethier, et al report to reduce erosion and sedimentation from these active landslides. | | | | | | | | | | | | | U Mass | L | Reports, maps, conceptual designs, cost estimates | # of assessments completed | Foundation grants; 604b, Mass Environmental Trust | \$\$\$\$ |

Table 17: Deerfield River Watershed Action Plan (cont.)

| Implementation Priority | | | | | | | | | | | | | | | | |
|--|----------------|------------|---------------|-------------------------------------|---|--|-------------------------|----------------------|-----------------------------------|-------------|---|-------------------|---|--|--|-----------------|
| Watershed Scale | Chickley River | Cold River | Clesson Brook | Deerfield River Cold to North River | Deerfield mainstem North River to mouth | Deerfield mainstem Sherman Dam to Cold | East Branch North River | North River mainstem | Green River Thorne Brook to mouth | South River | Potential Lead Entry(s) | Proposed Timeline | Products | Evaluation Criterion | Funding Sources | Projected Costs |
| | ★★★★ | | | | | | | | | | UMass, Byastate Roads, Creating Resilient Communities | S | Training program and outreach materials | # of participants in the training program | MassDOT, FCD, UMass | \$\$ |
| | ★★★★ | | | | | | | | | | Town of Hawley | M | Water Quality & Stormwater management BMPs | # of completed projects | Town Ch. 90 funding; DER culvert program | \$\$\$ |
| | ★★★★ | | | | | | | | | | FRCOG, Towns | L | Reports, maps, conceptual designs, cost estimates | # of assessments completed # of BMP projects identified and conceptual designs & cost estimates | 604b, Mass Environmental Trust | \$\$\$ |
| | ★★ | ★★ | ★★ | ★★ | ★★ | ★★ | ★★ | ★★ | ★★ | ★★ | FRCOG, Towns | L | Reports, maps, conceptual designs, cost estimates | # of BMP projects identified and conceptual designs & cost estimates | 604b, Mass Environmental Trust | \$\$\$\$ |
| | ★★ | ★★ | ★★ | ★★ | ★★ | ★★ | ★★ | ★★ | ★★ | ★★ | Towns, FRCOG | L | Inventory of USTs and AGTs, maps, recommendations | # of towns participating | DLTA, Towns | \$\$ |
| | ★★ | ★★ | ★★ | ★★ | ★★ | ★★ | ★★ | ★★ | ★★ | ★★ | Towns, FRCOG | L | Model bylaws | # of towns participating | DLTA, Towns | \$ |
| Underground & Aboveground Storage Tanks | | | | | | | | | | | | | | | | |
| | ★ | | | | | | | | | | | | | | | |
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Table 17: Deerfield River Watershed Action Plan (cont.)

| | | Implementation Priority | | | | | | | | | | Potential Lead Entity(s) | Proposed Timeline | Products | Evaluation Criterion | Funding Sources | Projected Costs | | | |
|--|--|-------------------------|----------------|------------|---------------|-----------------|---------------------|---|---|---------------------|-------------------------|--------------------------|----------------------|-------------|----------------------------------|-----------------|---|---|-------------------------------------|------|
| | | Watershed Scale | Chickley River | Cold River | Clesson Brook | Deerfield River | Cold to North River | Deerfield mainstem North River to mouth | Deerfield mainstem North River to mouth | Sherman Dam to Cold | East Branch North River | North River mainstem | Green River to mouth | South River | Towns, FRCOG | L | Inventory of sites | # of towns participating | DLTA, Towns | \$ |
| WATER QUALITY | | | | | | | | | | | | | | | | | | | | |
| Illegal Dumping and Junkyards | | | | | | | | | | | | | | | | | | | | |
| Assist local Boards of Health with completing an inventory of illegal dumping areas, discarded railroad tie sites, and junkyards in each of the project study area towns. Evaluate options for cleaning up these sites. | | ★ | | | | | | | | | | | | | Towns, FRCOG | L | Inventory of sites | # of towns participating | DLTA, Towns | \$ |
| Hazardous Materials and Hazardous Waste | | | | | | | | | | | | | | | | | | | | |
| Compile a complete, up-to-date inventory of businesses that use and store hazardous materials and/or generate hazardous waste. This list should also include a description of any measures currently in place for preventing contamination of stormwater runoff and accidental spills and leaks. | | | | | ★★ | ★★ | | | | | ★★ | ★★ | ★★ | | | S | Inventory of businesses, maps, recommendations | # of towns participating; # of businesses participating | DLTA, Towns | \$ |
| Develop a model local Board of Health regulation and a Hazardous Materials bylaw to give watershed towns a mechanism for more local control and oversight of businesses that use and store hazardous materials. | | ★★ | | | | | | | | | | | | | | S | Model regulation and bylaw | # of towns participating; # of businesses participating | DLTA, Towns | \$\$ |
| Public Education and Outreach | | | | | | | | | | | | | | | | | | | | |
| Conduct a series of workshops for local Planning Boards and Conservation Commissions to introduce them to and train them to use the on-line MA Clean Water Toolkit. The Toolkit has specific sections related to: Agriculture, Boating and Marinas, Erosion and Sediment Control, Forestry, Laws and Regulations, Onsite Wastewater, Natural Resource Extraction, Roads, Stream Corridor and Shoreline Protection and Urban Stormwater Runoff. | | ★★★ | | | | | | | | | | | | | FRCOG, Towns | M | Training program and outreach materials | # of town board members participating | DLTA, Towns | \$\$ |
| Develop outreach materials and organize workshops for 1) local officials and 2) watershed residents about the land use regulation/management strategies identified in the climate change survey that respondents indicated "not sure/need more information". | | ★★★ | | | | | | | | | | | | | FRCOG | O | outreach materials, workshops | # of workshops; # workshop attendees | 604b, 319, Mass Environmental Trust | \$\$ |
| Develop a format, logo and consistent messaging strategy for outreach materials and watershed stewardship signage. Install stewardship signage. Organize groups of students and volunteers to identify and paint "drains to river" stencils around storm drains in towns, village centers and residential neighborhoods. | | ★★★ | | | | | | | | | | | | | FRCOG, CRC, DRWA, towns, schools | O | outreach materials, signs, storm drain stencils | # of signs installed; # of storm drains stenciled | 604b, 319, Mass Environmental Trust | \$\$ |

Table 17: Deerleld River Watershed Action Plan (cont.)

| | | Implementation Priority | | | | | | | | | | | | | | | |
|--|----------------|-------------------------|---------------|-------------------------------------|---|--|-------------------------|----------------------|-------------|-----------------------|-------------|-------------------------|-------------------|---|---|-----------------------------------|-----------------|
| Watershed Scale | Chickley River | Cold River | Clesson Brook | Deerfield River Cold to North River | Deerfield mainstem North River to mouth | Deerfield mainstem Sherman Dam to Cold | East Branch North River | North River mainstem | Green River | Thorne Brook to mouth | South River | Potential Lead Entry(s) | Proposed Timeline | Products | Evaluation Criterion | Funding Sources | Projected Costs |
| WATER QUALITY | | | | | | | | | | | | | | | | | |
| Agricultural Runoff | | | | | | | | | | | | | | | | | |
| Reduce water pollution from farming, especially through incentives and increased technical assistance including: 1. Expanding research to identify and fill gaps in the literature about the level of nonpoint source water pollution that agricultural activities can generate, and 2. Providing technical and financial support to farmers for irrigation and waste water testing, to assist in compliance with the U.S. Food and Drug Administration's Food Safety Modernization Act regulations and USDA's Good Agricultural Practice certification. | ☆☆☆ | | | | | | | | | | | | | Updated or new fact sheets and infographics | # of farmers utilizing technical assistance | US FDA, NRCS, private foundations | \$\$\$\$ |

Table 17: Deerfield River Watershed Action Plan (cont.)

IMPLEMENTATION PRIORITY

| Watershed Scale | Chickley River | Cold River | Clesson Brook | Deerfield River Cold to North River | Deerfield mainstem North River to mouth | Deerfield mainstem Sherman Dam to Cold | East Branch North River | North River mainstem | Green River | Thorne Brook to mouth | South River | Potential Lead Entity(s) | Proposed Timeline | Products | Evaluation Criterion | Funding Sources | Projected Costs | |
|---|----------------|------------|---------------|-------------------------------------|---|--|-------------------------|----------------------|-------------|-----------------------|-------------|---|-------------------|--|--|---------------------------------|-----------------|------|
| | | | | | | | | | | | | FRCOG | M | Updated OSRPs and hazard mitigation plans | # of plans that incorporate ARA | FEMA/MEMA PDM grants, DLTA | \$\$ | |
| <p>RIVER CORRIDORS and FLOODPLAINS</p> <p>Assess and Map Resource Areas</p> <p>Incorporate TNC Active River Area mapping for the Deerfield River Watershed into town Open Space & Recreation Plans, and Multi-Hazard Mitigation Plans as a baseline for river corridor mapping.</p> <p>Develop cost-effective, science-based (fluvial geomorphology) river corridor mapping protocol for use in the Deerfield River Watershed.</p> <p>Map HUC 12 river corridors using protocol developed above. Identify priority restoration and conservation/protection projects in the mapped river corridors.</p> <p>Conduct fluvial geomorphic assessments of the remaining stream segments in the watershed using the 604b-funded protocol developed by FRCOG.</p> | ★ ★ ★ | | | | | | | | | | | FRCOG | M | Updated OSRPs and hazard mitigation plans | # of plans that incorporate ARA | FEMA/MEMA PDM grants, DLTA | \$\$ | |
| | ★ ★ ★ | | | | | | | | | | | FRCOG | S | Mapping protocol | | 319 | | \$\$ |
| | ★ ★ ★ | ★ ★ ★ | ★ ★ ★ | ★ ★ ★ | ★ ★ ★ | ★ ★ ★ | ★ ★ ★ | ★ ★ ★ | ★ ★ ★ | ★ ★ ★ | ★ ★ ★ | FRCOG | L | Mapped river corridors; priority projects; corridor management plans | # of HUC 12 river corridors mapped | 319, FEMA/MEMA PDM grants, DLTA | \$\$\$\$ | |
| | ★ ★ ★ | ★ ★ ★ | ★ ★ ★ | ★ ★ ★ | ★ ★ ★ | ★ ★ ★ | ★ ★ ★ | ★ ★ ★ | ★ ★ ★ | ★ ★ ★ | ★ ★ ★ | FRCOG | L | Fluvial geomorphic & habitat assessments | # of stream segments assessed | 604b | \$\$\$\$ | |
| <p>Public Outreach and Education</p> <p>Conduct outreach to watershed towns on river corridor management and protection options (river corridor easements; overlay districts; riparian buffers, etc.). Discuss using Active River Area maps with Conservation Commissions, Planning Boards until more detailed river corridor mapping can be completed.</p> | | | | | | | | | | | | | | | | | | |
| ★ ★ ★ | | | | | | | | | | | | FRCOG | O | Outreach materials | # of meetings; implementation of recommendations | 319, FEMA/MEMA PDM grants, DLTA | \$\$ | |
| <p>Protect and Restore Riparian Buffers</p> <p>Conduct an assessment of riparian buffers at the HUC 12 scale. Identify priority riparian buffer restoration projects using the metrics of flood resiliency, watershed health (water quality), and climate change resiliency.</p> <p>Prepare a brief riparian buffer fact sheet that includes information on BMPs and sources of funding. Distribute to riparian landowners.</p> | | | | | | | | | | | | | | | | | | |
| ★ ★ ★ | ★ ★ ★ | ★ ★ ★ | ★ ★ ★ | ★ ★ ★ | ★ ★ ★ | ★ ★ ★ | ★ ★ ★ | ★ ★ ★ | ★ ★ ★ | ★ ★ ★ | ★ ★ ★ | FRCOG, Conservation Commissions, DRWA, volunteers, landowners | M | Riparian buffer report, mapping, prioritized site list | # landowners participating in assessment | 604b | \$\$ | |
| ★ ★ ★ | | | | | | | | | | | | FRCOG, Conservation Commissions, FLT | O | Outreach materials | # of landowners that receive information | DLTA, FLT | \$ | |

Table 17: Deerfield River Watershed Action Plan (cont.)

IMPLEMENTATION PRIORITY

| RIVER CORRIDORS and FLOODPLAINS | | | | | | | | | | | | | | | | |
|---------------------------------|----------------|------------|---------------|-------------------------------------|---|--|-------------------------|---|----------------------|-------------|--------------------------|-------------------|-------------------------------------|--|-------------------------------------|-----------------|
| Watershed Scale | Chickley River | Cold River | Classon Brook | Deerfield River Cold to North River | Deerfield mainstem North River to mouth | Deerfield mainstem Sherman Dam to Cold | East Branch North River | North River mainstem Green River to mouth | Thome Brook to mouth | South River | Potential Lead Entity(s) | Proposed Timeline | Products | Evaluation Criterion | Funding Sources | Projected Costs |
| | | | | | | | | | | | | | | | | |
| | ★★★★ | ★★★★ | ★★★★ | ★★★★ | ★ | ★★★★ | ★★★★ | ★★★★ | ★★★★ | ★★★★ | FRCOG | L | corridor management plans | # of HUC 12 river corridor management plans | 319, FEMA/MEMA PDM grants, DLTA | \$\$\$\$ |
| | ★★★★ | | | | | | | | | | FRCOG | S | final model overlay district bylaw | | 319 | \$ |
| | ★★★★ | | | | | | | | | | FRCOG, FLT | S | final model river corridor easement | | 319 | \$\$ |
| | | | | | | | | | ★★★★ | | FRCOG, towns | S | Bylaw for each town | # of towns that adopt the bylaw (2) | 319 | \$\$ |
| | ★★★★ | ★★★★ | ★★★★ | ★★★★ | ★ | ★★★★ | ★★★★ | ★★★★ | | | FRCOG, towns | L | Bylaw for each town | # of towns that participate; # of towns that adopt the bylaw | 319, DLTA, Mass Environmental Trust | \$\$\$\$ |

Table 17: Deerfield River Watershed Action Plan (cont.)

IMPLEMENTATION PRIORITY

| Watershed Scale | Chickley River | Cold River | Clesson Brook | Deerfield River Cold to North River | Deerfield mainstem North River to mouth | Deerfield mainstem Sherman Dam to Cold | East Branch North River | North River mainstem | Green River Thorne Brook to mouth | South River | Potential Lead Entity(s) | Proposed Timeline | Products | Evaluation Criterion | Funding Sources | Projected Costs |
|-----------------|----------------|------------|---------------|-------------------------------------|---|--|-------------------------|----------------------|-----------------------------------|-------------|---|-------------------|--|--|--|-----------------|
| | ★★★★ | | | | | ★★★★ | | | | | FLT, FRCOG | O | | amount of funding secured; # of willing landowners | USDA, APR, Foundations, US Forest Service | \$\$\$\$ |
| | ★★★★ | | | | | | | | | | FRCOG, towns | L | Updated bylaw/regulations for each town. | # of towns that participate; # of towns that adopt the bylaw | DLTA, Mass Environmental Trust | \$\$\$ |
| | | | | | | | | | | | Connecticut River Conservancy, FRCOG, Trout Unlimited | O | Engineering design, project implementation | # of projects built | Long Island Regional Conservation Partnership Program, 319, Mass Environmental Trust, FLT, foundations | \$\$\$\$ |

RIVER CORRIDORS and FLOODPLAINS

Secure funding for land purchases or river corridor protection easements in the mapped river corridors and work with willing landowners to execute easements.

Provide technical assistance to watershed towns to amend their local floodplain regulations/bylaws to meet or exceed current National Flood Insurance Program (NFIP) requirements. FRCOG developed a model floodplain bylaw that is now several years old. This bylaw should be reviewed against current NFIP requirements and updated.

Secure funding for and implement stream and floodplain restoration projects identified in the 604b-funded projects for the South and North River HUC 12 watersheds.

Mohawk Woodlands Trail Partnership Project Prioritization Summary Report

TABLE 1. PRIORITIZATION MATRIX


|  | | | | | Prioritization Criteria 0 = Does not promote or favor the Criterion 1 = Substantially promotes or favors the Criterion Scores are subjective and are for discussion purposes only | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--------|---|---|--------------------------------|--|-------------------------------------|-----------------------------------|---|--------------------------|---|------------------------|--------------------------|--|-----------------|-------------------------------|---------------------|--|---------------------------------|-------------------------------------|--------------------------|----------------------------------|--|-----------------------|--|------------------------------|---------------|---|--|-------------------------------------|---------------------------------|--|----------------------------|-------------|--|
| | | | | | Land Ownership/Participation | Level of Permitting & Design Effort | Infrastructure Conflicts/ Impacts | Preservation of Impacts to Historical Resources | Construction Feasibility | Design & Implementation Feasibility Score | Relative Project Costs | Future O&M Needs & Costs | Available Funding or Grant Opportunities | Financial Score | Stream Temperature Mitigation | Forest Conservation | Reduction in Downstream Sediment Loading | Reduction in Flooding Potential | Mitigation of Water Quality Impacts | Climate Resiliency Score | Benefits to Cold Water Fisheries | Benefits to Endangered Species Habitat | Wildlife Connectivity | Adjacency to Existing/Potential Protected Open Space | Riparian Health and Maturity | Habitat Score | Floodplain Connectivity (where floodplain exists) | River Structure (Meanders, Roughness Elements) | Severity and Degree of Bank Erosion | Capacity for Channel Adjustment | Potential for Improvements Beyond Project Site | Geomorphic Stability Score | Total Score | Technical Score (Does not include Feasibility & Financial) |
| Site ID | Town | Site Description | Project Description | Location | Design & Implementation Feasibility | | | | | Financial | | | Climate Resiliency | | | | | Habitat | | | | | Geomorphic Stability | | | | | | | | | | | |
| 9 | Conway | Channel avulsion during 2005 flood activated large mass failures contributing excess sediment to stream | Restore river to historic channel course through bank cutting/flow diversion and engineered log jam | 42°30'52.88" N; 72°44'10.03" W | 0 | 0 | 1 | 1 | 0 | 2 | 0 | 1 | 1 | 2 | 0 | 0 | 1 | 1 | 1 | 3 | 1 | 1 | 0 | 1 | 1 | 4 | 1 | 1 | 1 | 1 | 1 | 5 | 16 | 12 |
| 10 | Conway | Increased sediment transport capacity and flow velocity in straightened channel leading to degraded condition and high hazards (Hickory Hollow) | Restore geomorphic function and improve habitat value while lowering erosion hazards through combined instream and floodplain approach | 42°31'12.94" N; 72°43'34.09" W | 0 | 0 | 0 | 1 | 1 | 2 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 2 | 1 | 1 | 0 | 1 | 1 | 4 | 1 | 1 | 1 | 1 | 1 | 5 | 14 | 11 |
| 11 | Conway | Increased sediment transport capacity and flow velocity in straightened channel leading to degraded condition | Use instream structures such as boulder deflectors and boulder-wood clusters to improve habitat and geomorphic function | 42°30'35.23" N; 72°42'42.94" W | 0 | 0 | 1 | 1 | 1 | 3 | 0 | 1 | 1 | 2 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 0 | 2 | 0 | 1 | 1 | 1 | 1 | 4 | 12 | 7 |
| 12 | Conway | Town-owned land with degraded channel function in formerly impounded area leading to increased risk to road and ds infrastructure | Establish town park adjacent to historic covered bridge, bank cutting/flow diversion and instream structures to restore channel complexity and reduce hazards to road and downstream infrastructure | 42°30'39.29" N; 72°42'53.74" W | 1 | 0 | 1 | 1 | 1 | 4 | 1 | 0 | 1 | 2 | 0 | 1 | 1 | 1 | 0 | 3 | 1 | 1 | 0 | 0 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | 5 | 17 | 11 |
| 13 | Conway | Straight featureless channel behind the town garage, location upstream of center of village is an asset | Instream structures such as boulder-wood clusters and boulder-supported log jams to increase sediment storage, reduce velocities and improve instream habitat | 42°30'23.36" N; 72°42'30.58" W | 0 | 0 | 1 | 1 | 0 | 2 | 0 | 1 | 1 | 2 | 0 | 0 | 1 | 1 | 0 | 2 | 1 | 1 | 0 | 0 | 0 | 2 | 0 | 1 | 1 | 1 | 1 | 4 | 12 | 8 |
| 14 | Conway | Upstream of the Main St Bridge in the Village of Conway; berm blocks access to floodplain and confines stream increasing hazards to adjacent infrastructure | Land acquisition, Breach and remove portions of berm to restore floodplain access, increase sediment storage, reduce fluvial erosion risk to infrastructure | 42°30'30.53" N; 72°41'53.38" W | 0 | 1 | 0 | 1 | 1 | 3 | 1 | 1 | 1 | 3 | 0 | 1 | 1 | 1 | 0 | 3 | 1 | 1 | 0 | 1 | 1 | 4 | 1 | 1 | 1 | 1 | 1 | 5 | 18 | 12 |
| 15 | Conway | Downstream of the Main St Bridge in the Village of Conway; high sediment load and channel re-meandering represent severe fluvial erosion hazards | Floodplain lowering paired with instream weirs and deflectors to restore floodplain access, decrease velocity, bank erosion and downstream sediment transport, reduce flooding and erosion hazards | 42°30'38.82" N; 72°41'42.74" W | 0 | 1 | 0 | 1 | 1 | 3 | 1 | 1 | 1 | 3 | 0 | 0 | 1 | 1 | 0 | 2 | 1 | 1 | 0 | 0 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | 5 | 16 | 10 |
| 16 | Conway | Degraded channel function in straightened reach leading to increased risk to road and downstream properties, adjacent to potential projects | Re-activate abandoned oxbow meander to increase stream sinuosity and decrease sediment transport downstream, includes land conservation | 42°31'03.77" N; 72°41'50.74" W | 1 | 0 | 1 | 1 | 1 | 4 | 0 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 5 | 1 | 1 | 0 | 1 | 1 | 4 | 1 | 1 | 1 | 1 | 1 | 5 | 20 | 14 |

TABLE 1. PRIORITIZATION MATRIX


|  | | | | | Prioritization Criteria 0 = Does not promote or favor the Criterion 1 = Substantially promotes or favors the Criterion Scores are subjective and are for discussion purposes only | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|----------|--|---|--------------------------------|--|-------------------------------------|-----------------------------------|---|--------------------------|---|------------------------|--------------------------|--|-----------------|-------------------------------|---------------------|--|---------------------------------|-------------------------------------|--------------------------|----------------------------------|--|-----------------------|--|------------------------------|---------------|---|--|-------------------------------------|---------------------------------|--|----------------------------|-------------|--|
| | | | | | Land Ownership/Participation | Level of Permitting & Design Effort | Infrastructure Conflicts/ Impacts | Preservation of/Impacts to Historical Resources | Construction Feasibility | Design & Implementation Feasibility Score | Relative Project Costs | Future O&M Needs & Costs | Available Funding or Grant Opportunities | Financial Score | Stream Temperature Mitigation | Forest Conservation | Reduction in Downstream Sediment Loading | Reduction in Flooding Potential | Mitigation of Water Quality Impacts | Climate Resiliency Score | Benefits to Cold Water Fisheries | Benefits to Endangered Species Habitat | Wildlife Connectivity | Adjacency to Existing/Potential Protected Open Space | Riparian Health and Maturity | Habitat Score | Floodplain Connectivity (where floodplain exists) | River Structure (Meanders, Roughness Elements) | Severity and Degree of Bank Erosion | Capacity for Channel Adjustment | Potential for Improvements Beyond Project Site | Geomorphic Stability Score | Total Score | Technical Score (Does not include Feasibility & Financial) |
| Site ID | Town | Site Description | Project Description | Location | Design & Implementation Feasibility | | | | | Financial | | | Climate Resiliency | | | | | Habitat | | | | | Geomorphic Stability | | | | | | | | | | | |
| 17 | Conway | Active mass failure threatens Shelburne Falls Road at top of slope | Stabilize mass failure with instream boulder and log deflector structures | 42°31'14.04" N; 72°41'55.96" W | 1 | 1 | 1 | 1 | 1 | 5 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 4 | 0 | 1 | 1 | 0 | 1 | 3 | 14 | 8 |
| 18 | Conway | Wide shallow channel and lack of riparian buffer at the former Harris Farm property | Riparian planting and establishment of a no mow zone | 42°31'16.00" N; 72°41'54.57" W | 0 | 1 | 1 | 1 | 1 | 4 | 1 | 1 | 1 | 3 | 1 | 0 | 0 | 0 | 1 | 2 | 1 | 1 | 0 | 1 | 1 | 4 | 0 | 0 | 1 | 0 | 1 | 2 | 15 | 8 |
| 19 | Conway | Sediment loading and unstable banks threaten to limit land's agricultural utility, and disrupt access to farm and residence | Boulder or log deflectors to reduce bank erosion and protect pedestrian bridge and stream ford | 42°31'52.96" N; 72°41'59.45" W | 1 | 0 | 1 | 1 | 1 | 4 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 1 | 2 | 1 | 1 | 0 | 1 | 1 | 4 | 0 | 1 | 1 | 1 | 1 | 4 | 15 | 10 |
| 20 | Conway | Extremely dynamic channel segments and tight meander breaking out of unstable straightened condition, very high erosion hazards | Bank cutting/flow diversion and instream structures to encourage re-alignment of channel to promote more stable geometry, limit erosion hazards | 42°31'59.04" N; 72°41'58.72" W | 1 | 0 | 1 | 1 | 1 | 4 | 1 | 0 | 1 | 2 | 0 | 0 | 1 | 1 | 1 | 3 | 1 | 1 | 0 | 1 | 0 | 3 | 1 | 1 | 1 | 1 | 1 | 5 | 17 | 11 |
| 21 | Conway | Straightened channel incised into legacy sediments near lower Reeds Bridge, easy access and limited infrastructure | Alternating boulder-supported log jams to encourage meandering, increase flow complexity and provide sediment storage | 42°32'30.95" N; 72°41'37.64" W | 0 | 0 | 1 | 1 | 1 | 3 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 3 | 1 | 1 | 1 | 1 | 1 | 5 | 13 | 9 |
| 23 | Conway | Severely undersized culvert and lack of riparian buffer along Old Cricket Hill Rd | Replace culvert with properly-sized bottomless arch culvert and possible floodplain culvert, add rootwads for cover, and hemlock steps, establish riparian buffer | 42°30'03.51" N; 72°41'52.09" W | 0 | 1 | 0 | 1 | 1 | 3 | 0 | 1 | 1 | 2 | 1 | 0 | 0 | 0 | 1 | 2 | 1 | 0 | 1 | 1 | 1 | 4 | 0 | 1 | 0 | 1 | 1 | 3 | 14 | 9 |
| 24 | Conway | Impaired habitat and morphologic function in wide, shallow straightened channel through fully-forested protected land (Trustees of Reservations) | Boulder-supported log jams, wood-on-bar and boulder clusters to store sediment, narrow channel and increase complexity and cover | 42°30'14.14" N; 72°44'48.91" W | 1 | 1 | 1 | 1 | 1 | 5 | 1 | 0 | 1 | 2 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 3 | 1 | 1 | 1 | 1 | 1 | 5 | 16 | 9 |
| 25 | Ashfield | Norton Hill Rd crossing in bad repair, needs to be replaced, straightened channel in degraded condition | Replace culvert with properly-sized bottomless arch culvert or bridge, boulder-supported log jams and establish riparian buffer | 42°31'16.17" N; 72°48'11.44" W | 0 | 0 | 1 | 1 | 1 | 3 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 1 | 3 | 1 | 0 | 1 | 1 | 1 | 4 | 0 | 1 | 0 | 1 | 1 | 3 | 14 | 10 |

TABLE 1. PRIORITIZATION MATRIX


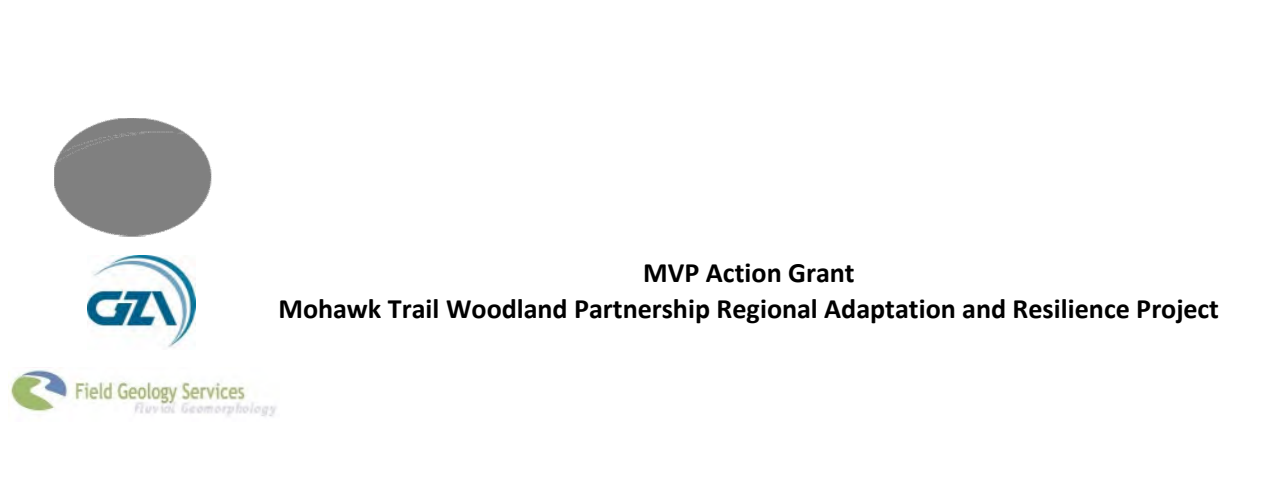
|  | | | | Prioritization Criteria 0 = Does not promote or favor the Criterion 1 = Substantially promotes or favors the Criterion Scores are subjective and are for discussion purposes only | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|----------|---|--|--|-------------------------------------|-----------------------------------|---|--------------------------|---|------------------------|--------------------------|--|--------------------|-------------------------------|---------------------|--|---------------------------------|-------------------------------------|--------------------------|----------------------------------|--|-----------------------|--|------------------------------|---------------|---|--|-------------------------------------|---------------------------------|--|----------------------------|-------------|--|----|
| | | | | Land Ownership/Participation | Level of Permitting & Design Effort | Infrastructure Conflicts/ Impacts | Preservation of/Impacts to Historical Resources | Construction Feasibility | Design & Implementation Feasibility Score | Relative Project Costs | Future O&M Needs & Costs | Available Funding or Grant Opportunities | Financial Score | Stream Temperature Mitigation | Forest Conservation | Reduction in Downstream Sediment Loading | Reduction in Flooding Potential | Mitigation of Water Quality Impacts | Climate Resiliency Score | Benefits to Cold Water Fisheries | Benefits to Endangered Species Habitat | Wildlife Connectivity | Adjacency to Existing/Potential Protected Open Space | Riparian Health and Maturity | Habitat Score | Floodplain Connectivity (where floodplain exists) | River Structure (Meanders, Roughness Elements) | Severity and Degree of Bank Erosion | Capacity for Channel Adjustment | Potential for Improvements Beyond Project Site | Geomorphic Stability Score | Total Score | Technical Score (Does not include Feasibility & Financial) | |
| Site ID | Town | Site Description | Project Description | Location | Design & Implementation Feasibility | | | | | Financial | | | Climate Resiliency | | | | | Habitat | | | | | Geomorphic Stability | | | | | | | | | | | |
| 26 | Ashfield | Multiple headcuts in vertically and laterally unstable channel just us of road crossing, severely impacted by TS Irene, threat to Creamery Brook Rd and adjacent residence, sediment source for ds segments | Boulder weirs to stabilize headcuts | 42°30'59.67" N; 72°47'39.14" W | 0 | 0 | 1 | 1 | 1 | 3 | 1 | 0 | 1 | 2 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 4 | 11 | 6 |
| 27 | Ashfield | Multiple headcuts in vertically and laterally unstable channel, severely impacted by TS Irene, threat to Creamery Brook Rd and adjacent residence, sediment source for ds segments | Log deflector, boulder weirs and constructed bankfull bench to stabilize headcuts and banks and limit sediment loading | 42°30'40.13" N; 72°47'15.38" W | 0 | 0 | 1 | 1 | 1 | 3 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 2 | 0 | 1 | 1 | 1 | 1 | 4 | 11 | 7 |
| 28 | Ashfield | Multiple headcuts and severely eroding stream banks ds of Williamsburg Rd crossing | Boulder weirs to stabilize headcuts, boulder-supported jams to divert flow away from eroding banks | 42°30'30.20" N; 72°46'30.89" W | 0 | 0 | 1 | 1 | 1 | 3 | 0 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 0 | 3 | 0 | 1 | 1 | 1 | 1 | 4 | 12 | 8 |
| 29 | Ashfield | 70± acre forested/farmland parcel off Main St. | Land Conservation | 42°30'8.79" N; 72°48'27.21" W | 1 | 1 | 1 | 1 | 1 | 5 | 1 | 0 | 1 | 2 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 2 | 0 | 0 | 0 | 0 | 1 | 1 | 11 | 4 |
| 30 | Conway | Old Conway Reservoir dam breached 50 years ago, 10' high vertical banks are sloughing | Floodplain Reconnection; Legacy sediment removal to create a wetland and floodplain | 42°31'5.59" N; 72°43'16.72" W | 1 | 0 | 1 | 1 | 0 | 3 | 0 | 1 | 1 | 2 | 0 | 0 | 1 | 1 | 1 | 3 | 1 | 1 | 0 | 1 | 1 | 4 | 1 | 1 | 1 | 1 | 1 | 5 | 17 | 12 |
| 31 | Conway | Reeds Bridge Road - embankment is sliding into river | Stabilize mass failure | 42°32'29" N; 72°41'28" W | 0 | 0 | 1 | 1 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 4 | 0 | 1 | 1 | 1 | 1 | 4 | 11 | 9 |
| 32 | Ashfield | This is identified as a high risk crossing and a moderate barrier. | Culvert replacement - Ludwig Road over tributary to Chapel Brook | 42°28'18.8" N; 72°46'26" W | 1 | 1 | 1 | 1 | 1 | 5 | 1 | 1 | 1 | 3 | 0 | 0 | 1 | 1 | 0 | 2 | 1 | 0 | 1 | 0 | 0 | 2 | 0 | 1 | 1 | 0 | 0 | 2 | 14 | 6 |
| 33 | Ashfield | This is identified as a high risk crossing and a moderate barrier. Beaver dams impacting the hydraulics upstream and downstream of the structure. | Culvert replacement - Ludwig Branch Road over Chapel Brook | 42°28'17.5" N; 72°46'20.6" W | 1 | 1 | 1 | 1 | 1 | 5 | 1 | 1 | 1 | 3 | 0 | 0 | 1 | 1 | 0 | 2 | 1 | 1 | 1 | 1 | 0 | 4 | 0 | 1 | 1 | 0 | 0 | 2 | 16 | 8 |

TABLE 1. PRIORITIZATION MATRIX

|  | | | | | Prioritization Criteria 0 = Does not promote or favor the Criterion 1 = Substantially promotes or favors the Criterion Scores are subjective and are for discussion purposes only | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|----------|--|--|------------------------------|---|-------------------------------------|-----------------------------------|---|--------------------------|---|------------------------|--------------------------|--|--------------------|-------------------------------|---------------------|--|---------------------------------|-------------------------------------|--------------------------|----------------------------------|--|-----------------------|--|------------------------------|---------------|---|--|-------------------------------------|---------------------------------|--|----------------------------|-------------|--|
| | | | | | Land Ownership/Participation | Level of Permitting & Design Effort | Infrastructure Conflicts/ Impacts | Preservation of/Impacts to Historical Resources | Construction Feasibility | Design & Implementation Feasibility Score | Relative Project Costs | Future O&M Needs & Costs | Available Funding or Grant Opportunities | Financial Score | Stream Temperature Mitigation | Forest Conservation | Reduction in Downstream Sediment Loading | Reduction in Flooding Potential | Mitigation of Water Quality Impacts | Climate Resiliency Score | Benefits to Cold Water Fisheries | Benefits to Endangered Species Habitat | Wildlife Connectivity | Adjacency to Existing/Potential Protected Open Space | Riparian Health and Maturity | Habitat Score | Floodplain Connectivity (where floodplain exists) | River Structure (Meanders, Roughness Elements) | Severity and Degree of Bank Erosion | Capacity for Channel Adjustment | Potential for Improvements Beyond Project Site | Geomorphic Stability Score | Total Score | Technical Score (Does not include Feasibility & Financial) |
| Site ID | Town | Site Description | Project Description | Location | Design & Implementation Feasibility | | | | | Financial | | | | Climate Resiliency | | | | | | Habitat | | | | | Geomorphic Stability | | | | | | | | | |
| 34 | Ashfield | This is a 9 ft wide concrete box culvert on a paved road that is severely undersized and geomorphically incompatible. | Culvert replacement - Creamery Rd over Creamery Brook with chop and drop on nearby Brier Hill Brook | 42°30'33.7" N; 72°47'2.7" W | 1 | 1 | 1 | 1 | 1 | 5 | 1 | 1 | 1 | 3 | 0 | 0 | 1 | 1 | 0 | 2 | 1 | 1 | 1 | 1 | 0 | 4 | 0 | 1 | 1 | 0 | 0 | 2 | 16 | 8 |
| 35 | Ashfield | This is a 10 ft wide concrete box culvert under a highly-travelled paved road. | Culvert replacement - Baptist Corner Rd of South River with chop and drop upstream and/or downstream | 42°31'59.6" N; 72°47'29.1" W | 1 | 1 | 1 | 1 | 1 | 5 | 1 | 1 | 1 | 3 | 0 | 0 | 1 | 1 | 0 | 2 | 1 | 0 | 1 | 1 | 0 | 3 | 0 | 1 | 1 | 0 | 1 | 3 | 16 | 8 |
| 36 | Ashfield | This is an 8 ft wide concrete box culvert with significant erosion and scour downstream. | Culvert replacement - Brier Hill Rd over Brier Hill Brook with chop and drop upstream and/or downstream | 42°30'6.1" N; 72°47'20.9" W | 1 | 1 | 1 | 1 | 1 | 5 | 1 | 1 | 1 | 3 | 0 | 0 | 1 | 1 | 0 | 2 | 1 | 0 | 1 | 1 | 0 | 3 | 0 | 1 | 1 | 0 | 1 | 3 | 16 | 8 |
| 37 | Conway | 3 ft diameter metal culvert that has part of the footing missing with water running behind the pipe. The SHEDS Stream Crossing Explorer gives this culvert a very high priority for replacement. | Culvert replacement - North Poland Rd over tributary to Poland Brook with chop and drop upstream and/or downstream | 42°30'38.9" N; 72°44'35.4" W | 1 | 1 | 1 | 1 | 1 | 5 | 1 | 1 | 1 | 3 | 0 | 0 | 1 | 1 | 0 | 2 | 1 | 1 | 1 | 1 | 0 | 4 | 0 | 1 | 1 | 0 | 0 | 2 | 16 | 8 |
| 38 | Conway | This is a 7 ft diameter corrugated steel culvert on a small dirt road. Geomorphically incompatible with backwatering upstream and significant scour downstream. | Culvert replacement - Adams Rd over Johnny Bean Brook with chop and drop upstream and/or downstream | 42°30'4" N; 72°43'2.8" W | 1 | 1 | 1 | 1 | 1 | 5 | 1 | 1 | 1 | 3 | 0 | 0 | 1 | 1 | 0 | 2 | 1 | 0 | 1 | 1 | 0 | 3 | 0 | 1 | 1 | 0 | 0 | 2 | 15 | 7 |
| 39 | Conway | An 8 ft diam. corrugated steel culvert on paved road with backwater upstream and scour downstream. Barrier for fish in the South River seeking thermal refuge in the summer months. | Culvert replacement - Main Poland Rd over Johnny Bean Brook with chop and drop upstream | 42°30'28.9" N; 72°42'46.2" W | 1 | 1 | 1 | 1 | 1 | 5 | 1 | 1 | 1 | 3 | 1 | 0 | 1 | 1 | 0 | 3 | 1 | 1 | 1 | 1 | 0 | 4 | 0 | 1 | 1 | 0 | 1 | 3 | 18 | 10 |

Notes:

¹Final rankings should consider range of project types and compatibility between projects to enhance overall beneficial impacts.

²Projects 1 through 28 identified from Fluvial Geomorphic Assessment and River Corridor Planning for the South River Watershed (March 2016, Field Geology Services).

³Projects 29 and 30 identified from River Corridor Toolkit, Part 2, River Corridor Mapping Protocol & Maps.

⁴Projects 3, 5, 6, and 8 were indicated as "Completed" in prior documentation.

⁵Project 19 is being addressed by Connecticut River Conservancy. Project 22 is a watershed-wide effort to eradicate invasive japanese knotweck using volunteers; thus, it is not included here because it won't require advanced design.