

| Landmark | Mi | Ft | Km | Mi | Ft | Km |
|---|---------------------|--------|-------|------|--------|-------|
| | Start (east) | | | 5.34 | 28,221 | 8.60 |
| Main Street (east side) | | | | 5.68 | 29,999 | 9.14 |
| Orange Posts (Watrer Street north side) | 0.34 | 1,778 | 0.54 | 5.70 | 30,089 | 9.17 |
| Orange Posts (Watrer Street south side) | 0.35 | 1,868 | 0.57 | 5.77 | 30,484 | 9.29 |
| Bridge (north side) | 0.43 | 2,263 | 0.69 | 5.79 | 30,559 | 9.31 |
| Bridge (south side) | 0.44 | 2,338 | 0.71 | 6.32 | 33,365 | 10.17 |
| Orange Posts (Eastern Avenue) | 0.97 | 5,144 | 1.57 | 6.47 | 34,175 | 10.42 |
| Sign (Marlboro Street south side) | 1.13 | 5,954 | 1.81 | 6.90 | 36,417 | 11.10 |
| Optical Avenue Extension | 1.55 | 8,196 | 2.50 | 6.98 | 36,844 | 11.23 |
| 4 on the 4th Marker | 1.63 | 8,623 | 2.63 | 7.20 | 37,993 | 11.58 |
| Marlboro Street | 1.85 | 9,772 | 2.98 | 7.63 | 40,235 | 12.27 |
| Sign (Marlboro Street south side) | 2.28 | 12,014 | 3.67 | 7.78 | 41,080 | 12.52 |
| Orange posts | 2.44 | 12,859 | 3.92 | 8.33 | 43,886 | 13.41 |
| Bridge (south side) | 2.99 | 15,665 | 4.81 | 8.35 | 44,065 | 13.43 |
| Bridge (north side) | 3.00 | 15,844 | 4.83 | 8.42 | 44,460 | 13.55 |
| Orange Posts (Water Street south side) | 3.08 | 16,239 | 4.95 | 8.44 | 44,550 | 13.58 |
| Orange Posts (Water Street north side) | 3.09 | 16,329 | 4.98 | 8.77 | 46,328 | 14.12 |
| Main Street (east side) | 3.43 | 18,107 | 5.52 | | | |
| | Start (west) | | | | | |
| Main Street (west side) | 3.46 | 18,258 | 5.57 | 0.57 | 3,009 | 0.92 |
| Arch (Ashuelot River Park) | 4.03 | 21,267 | 6.48 | 0.68 | 3,564 | 1.09 |
| Granite Posts | 4.13 | 21,822 | 6.65 | 0.71 | 3,767 | 1.15 |
| Wooden Posts #1 | 4.17 | 22,025 | 6.71 | 0.89 | 4,694 | 1.43 |
| Wooden Posts #2 | 4.35 | 22,952 | 7.00 | 0.94 | 4,953 | 1.51 |
| Wooden Posts #3 | 4.40 | 23,211 | 7.07 | 1.32 | 6,968 | 2.12 |
| Wood Bridge #1 (Wheelock side) | 4.78 | 25,226 | 7.69 | 1.51 | 7,950 | 2.42 |
| Wood Bridge #2 (Wheelock side) | 4.96 | 26,208 | 7.99 | 1.54 | 8,132 | 2.48 |
| T in Path | 5.00 | 26,390 | 8.04 | 1.86 | 9,824 | 2.99 |
| Underpass (Wheelock side) | 5.32 | 28,082 | 8.56 | 1.99 | 10,482 | 3.19 |
| Auto Bridge (Wheelock side) | 5.44 | 28,740 | 8.76 | 2.09 | 11,044 | 3.37 |
| Wood and Steel Posts | 5.55 | 29,302 | 8.93 | 2.28 | 12,016 | 3.66 |
| Granite Posts | 5.73 | 30,274 | 9.23 | 2.66 | 14,035 | 4.28 |
| Arch (Wheelock Park) | 6.12 | 32,293 | 9.84 | 3.04 | 16,054 | 4.89 |
| Granite Posts | 6.50 | 34,312 | 10.46 | 3.22 | 17,026 | 5.19 |
| Wood and Steel Posts | 6.68 | 35,284 | 10.75 | 3.33 | 17,588 | 5.36 |
| Auto Bridge (Wheelock side) | 6.79 | 35,846 | 10.93 | 3.46 | 18,246 | 5.56 |
| Underpass (Wheelock side) | 6.91 | 36,504 | 11.13 | 3.78 | 19,938 | 6.08 |
| T in Path | 7.23 | 38,196 | 11.64 | 3.81 | 20,120 | 6.13 |
| Wood Bridge #2 (Wheelock side) | 7.27 | 38,378 | 11.70 | 4.00 | 21,102 | 6.43 |
| Wood Bridge #1 (Wheelock side) | 7.45 | 39,360 | 12.00 | 4.38 | 23,117 | 7.05 |
| Wooden Posts #3 | 7.84 | 41,375 | 12.61 | 4.43 | 23,376 | 7.13 |
| Wooden Posts #2 | 7.89 | 41,634 | 12.69 | 4.60 | 24,303 | 7.41 |
| Wooden Posts #1 | 8.06 | 42,561 | 12.97 | 4.64 | 24,506 | 7.47 |
| Granite Posts | 8.10 | 42,764 | 13.03 | 4.75 | 25,061 | 7.64 |
| Arch (Ashuelot River Park) | 8.20 | 43,319 | 13.20 | 5.32 | 28,070 | 8.56 |
| Main Street (west side) | 8.77 | 46,328 | 14.12 | | | |

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