Table of Figures

Figure 1: 1898 USGS Topographic Map of Dudley Woods area. Error! Bookmark not defined.

Figure 2: 1918 USGS Topographic Map of the Dudley Woods area. ............................................ 2

Figure 3: 1950 USGS Topographic Map of the Dudley Woods area. ............................................ 3

Figure 4: 2008 Orthographic Map with Dudley Woods parcels, cultural features and avoidance areas................................................................. 4

Figure 5: Contour Map with Dudley Woods parcels, cultural features and avoidance areas. ...... 5
The Dudley Woods area is located east of Dudley Pond between Doran Road and Lakeview Road. It consists of thirty-three parcels that have, at various times, been obtained by the Town of Wayland and where hiking trails are being considered. The intent of this ceremonial stone landscape survey is to identify areas of cultural concern and to provide guidance in avoiding these features.

Wayland is located near the Sudbury River in an area that consisted of glacial stratified deposits near the edge of glacial Lake Sudbury. The history of Tribal occupation in the area is well documented. In recent years, more recognition is being given to the ceremonial practices of the Tribal People of New England in general and within the area now known as Wayland and Sudbury specifically. Their sacred places and ceremonies were nearly always concealed from the English, but their significance has recently been revealed by USET’s declaration that “for thousands of years before the immigration of Europeans, the medicine people of the USET Tribal ancestors used these sacred landscapes to sustain the people's reliance on Mother Earth and the spirit energies of balance and harmony.”

The Dudley Woods area is somewhat unique in Wayland in that it appears to have remained clear of physical structures on most all of its parcels until recently. The 1894 USGS map, which represents houses with black dots, shows no structures east of Dudley Pond.

![Figure 1: 1894 USGS Topographical map showing no houses to the east of Dudley Pond.](image1)

The 1943 and 1950 USGS maps show how the area of Dudley Woods as largely clear of trees and with no structures on most of the area. There are two structures on the west end of the current Dudley Woods area where the remains of a cellar hole is still evident on the land. The map indicates that while the area north of Pond Drive was wooded, most of the area was generally free of tree cover.

![Figure 3: 1950 USGS Topographical map, with the Dudley Woods area outlines in blue.](image3)

---


2 USET Resolution No. 2003:022
A number of cultural features identified in Dudley Woods appear to be part of a ceremonial stone landscape. Some apparent features require further careful investigation including the removal the duff and debris and/or the use of ground penetrating radar in order to verify their nature. Others appear to be of undetermined cultural design, purposefully placed stones in a pattern which is not currently recognized as Tribal.

Our work indicates four primary areas of concern, as indicated in the pink-shaded avoidance areas in Figure 4. The area north of Pond Drive is particularly complex, as it is an area where dumping has taken place. Cement remnants, cement fused with rocks, glass, and rusted cans in addition to timbers with spikes are prevalent in this area. At the same time, there are features present that appear to be part of a ceremonial landscape and other features of undetermined cultural design.

South of Pond Drive, there are three areas which the Tribes seek to protect and avoid when planning trails. Two areas just south of the road are indicated on the avoidance map, with a space that could be an entrance for a trail. There are three features of interest there, two of which appear to be ceremonial stone landscape features while the third, represented by the green dot on the map, may be indicative of current ceremonial practice. The third area, represented by the oval avoidance area, contains no structures; however, there are indications, informed by Tribal oral history, of a pattern of land use that may be ceremonial.

As described above, these shaded areas in Figure 4 indicate these zones of avoidance. The map also has locations of non-Tribal land use and these areas are indicated as "Points of Interest". These include the remains of two cellar holes, what appears to be an old well with a connecting section of pipe, and a small depression of unknown origin. The town may want to take these features into account when planning trails in the area.

Detailed descriptions of the Tribal analyses as well as statements of the historical significance for the site and its features will appear in the Final Report. The accompanying GIS shapefiles, Google Earth/kmz files and GPS/gpx files together with the maps below should provide the Town of Wayland, including the Historical Commission and the Recreation Department, with sufficient data to proceed with the development of trails.

In order to protect the zones of avoidance it is suggested that the Town officials appointed to develop the trail system first lay out a tentative plan using Figure 5 or its equivalent before visiting the site. With the GPS or Google Earth files loaded onto a GPS or smart phone, the avoidance areas would visible and could be used to temporarily flag the edges of the avoidance zones. With the avoidance areas flagged, development of proposed trails could proceed while affording the sensitive areas a high degree of protection. CLR would be happy to advise the trail planners in the implementation of this procedure if desired. In addition, the Tribes/CLR stands ready to review the Town's official Protection Plan when it is drafted prior to construction.
Figure 4: Overview of Dudley Woods with cultural features and avoidance zones.
Figure 5: Contour map of Dudley Woods with cultural features and avoidance zones.