



Introduction to TMAP: Tactile Maps Automated Production

Each TMAP consists of a map and a key. Text is provided in braille and large print. Graphics are embossed and printed in high-contrast.

The map depicts streets within the area surrounding a user-defined address. This location titles the map and key and is marked at the center of the page with a dot.

Each street is represented by a raised line. The width of each line roughly corresponds to the width of the street. Streets that reach the edge of the map are labeled with an abbreviation, which is centered on the point where the line meets the edge of the map.

In order to orient the map, a North Arrow and a scale are located at the top-right corner of the map. The map's scale is represented by a line and its corresponding distance.

The key appears on a separate page. It contains the list of labeled streets in the map, including their abbreviated and full names, along with their general orientation.

The TMAP project is a partnership of the Smith-Kettlewell Eye Research Institute and the LightHouse for the Blind and Visually Impaired. The attached TMAP was produced by LightHouse.

TMAP utilizes data from OpenStreetMap, an open-source mapping project. The LightHouse is not responsible for the accuracy of maps.

Please send questions or feedback to tmap@lighthouse-sf.org.