

Youth Resources Mapping Application for Vermont Department of Children and Families



Services / Expertise

Geospatial Data & Solutions
Web-Based Mapping Application
ArcGIS Online App Builder
Data Discovery & Aggregation
Relational Back-End Database
Esri ArcGIS Server
Spatial Analysis

Markets

State Government

Project Location

Vermont

Date Completed

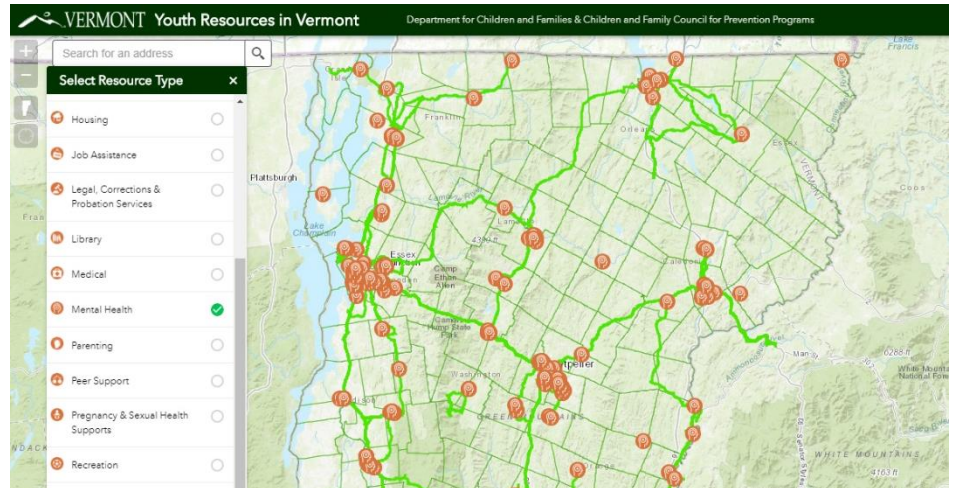
2017—2018

Project Owner

Vermont Agency of Human Services
Department of Children and Families
Children and Family Council for Prevention

Link to Online Application

<http://youthresourcesmap.vermont.gov/>



Using the mapping application, policymakers and service providers can visualize gaps in resources and services and prioritize planning and future development activities.

TO EFFECTIVELY support positive youth development at all levels, it is essential for young people, their families, and their allies to have information on the array of services and resources that are available to them at the state and local levels. And to promote and expand needed youth services, youth-work systems must know what's available where, and where the gaps are.

Stone worked with the Vermont Department of Children and Families and Vermont Children and Family Council for the Prevention Programs to identify youth state-funded, non-profit, privately-funded, and volunteer-based resources available to youth and their families across the State of Vermont and develop an interactive, web-based community mapping application using ArcGIS Online help visualize inventory results.

The project included a data collection and database development phase, a survey component, spatial analysis of youth resources to identify gaps, and then development of an interactive, editable Youth Resources in Vermont mapping application to serve help youth 14-22 years in age locate key resources, including: addiction services, alternative education, community justice, diversity organizations, financial support, food bank/meals, health promotion, housing, job assistance, legal services, library, medical, mental health, parenting, peer support, recreation, school, transportation, showers, clothes, rides, and more. Users can select a specific town or search the entire state by resources or service need.

To ensure a valuable user experience, the project included a series of focus groups to obtain input directly from parents, youth, and young adults. Stone compiled data into a relational database that incorporates data fields from existing State of Vermont 211 databases, libraries, and primary care health practices. The database is hosted directly within ArcGIS Online for use within the Youth Resources in Vermont App and crowdsource survey tool.

