**Research on other approaches to this problem**

The city of Philadelphia demonstrates a modern approach to identifying vacant or abandoned buildings. The City of Philadelphia Office of Innovation and Technology developed a predictive model to determine the likelihood of a tax parcel of land being vacant. The results of this model can be viewed in this online app:

<https://phl.maps.arcgis.com/apps/webappviewer/index.html?id=64ac160773d04952bc17ad895cc00680>

Multiple partners were involved in order to acquire the necessary data, including the Department of Licenses and Inspections, Office of Property Assessment, Philadelphia Land Bank and Philadelphia Water Department.

Information on the data used in the above project can be found here:

<https://metadata.phila.gov/>