

Longfellow Dynamic Volunteer Map

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*A project of the
Minneapolis Neighborhood Information System (MNIS)
at the
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The Minneapolis Neighborhood Information System (MNIS) is a collaborative capacity-building effort intended to meet the needs of community-based organizations by providing access to property data that can inform community revitalization efforts and housing intervention and investment strategies. Partners in this project include the City of Minneapolis, the Neighborhood Revitalization Program, select Minneapolis neighborhood organizations, and CURA. Participating neighborhood groups receive training, project assistance, GIS expertise, and access to property information, as well as opportunities to share ideas about GIS projects and housing strategies with other neighborhoods.

Minneapolis Neighborhood Information System (MNIS)

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Longfellow Dynamic Volunteer Map

Neighborhood: Longfellow

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Project Description: Longfellow Community Council (LCC) had a list of volunteers who had signed up to distribute flyers in their neighborhood, which was expected to grow and change as more volunteers signed up and as some drop off or move. LCC wanted to map their volunteers so that appropriate people could be identified to distribute flyers as neighborhood issues arose. The map needed to be user friendly and easy to update as new data was collected by LCC.

Outcomes: An Access database was created to house LCC's volunteer data and to serve as a personal geodatabase for all of the data associated with the map. The parcels for Longfellow, Hiawatha, Cooper, and Howe were then added to the geodatabase. Finally, the volunteers' addresses were mapped, and the results of this geocoding process were also added to the geodatabase. The final map and geodatabase permanently link the database of addresses to the neighborhood map, which can be easily updated from within Access or ArcMap.

Data Sources: City of Minneapolis , LCC

