Addressing Systems for the Wimberley Lions Club Market Days

Texas State University-San Marcos, Geography 4427 Advanced Geographic Information Systems II, Spring 2008 Patrick Wild, Jessica Spangler, Jonathan Flores, Dennis Wilson, Brad Smilgin

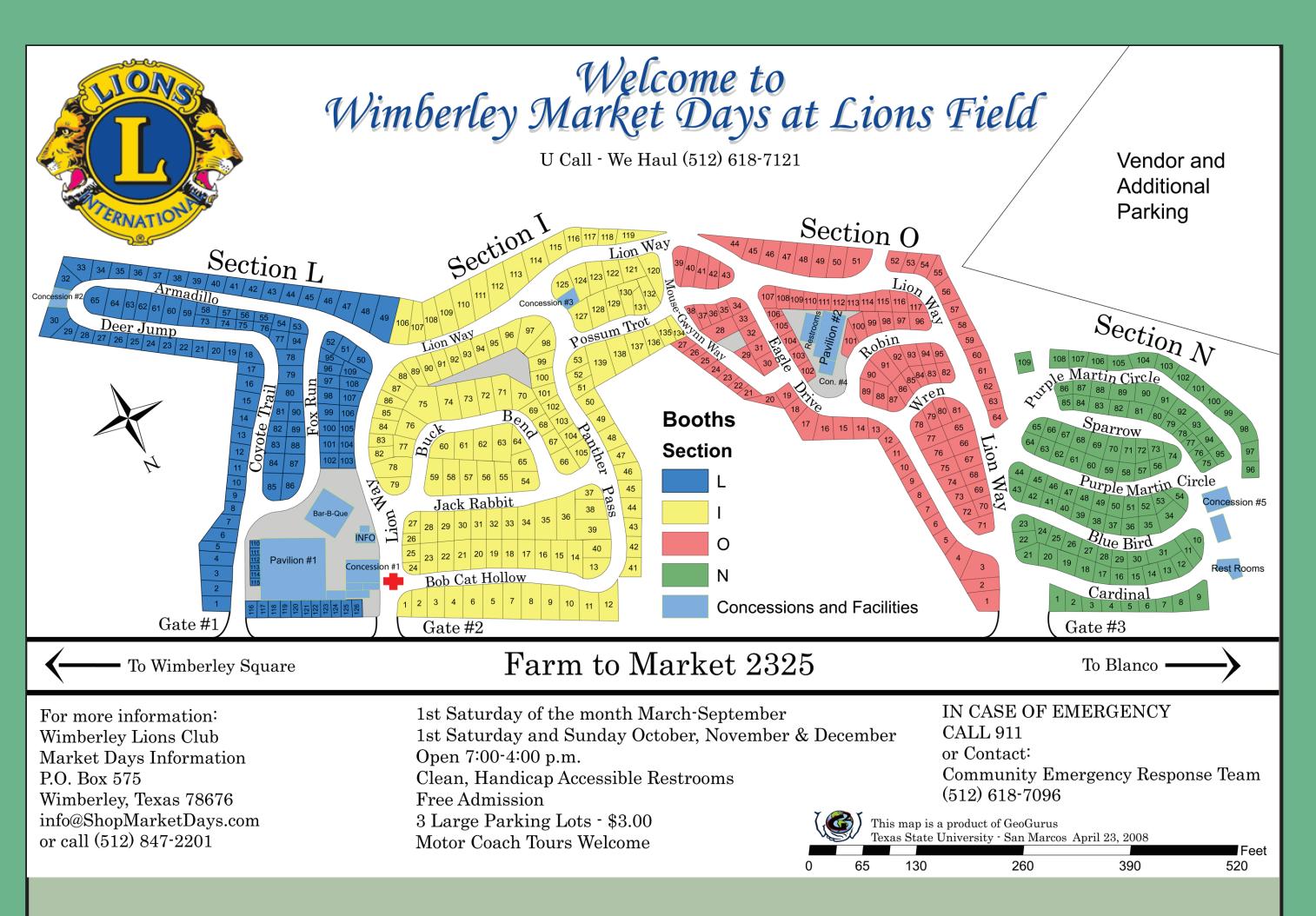
Introduction:

The Lions Club of Wimberley, Texas hosts the 2nd largest trade and crafts market in the state.

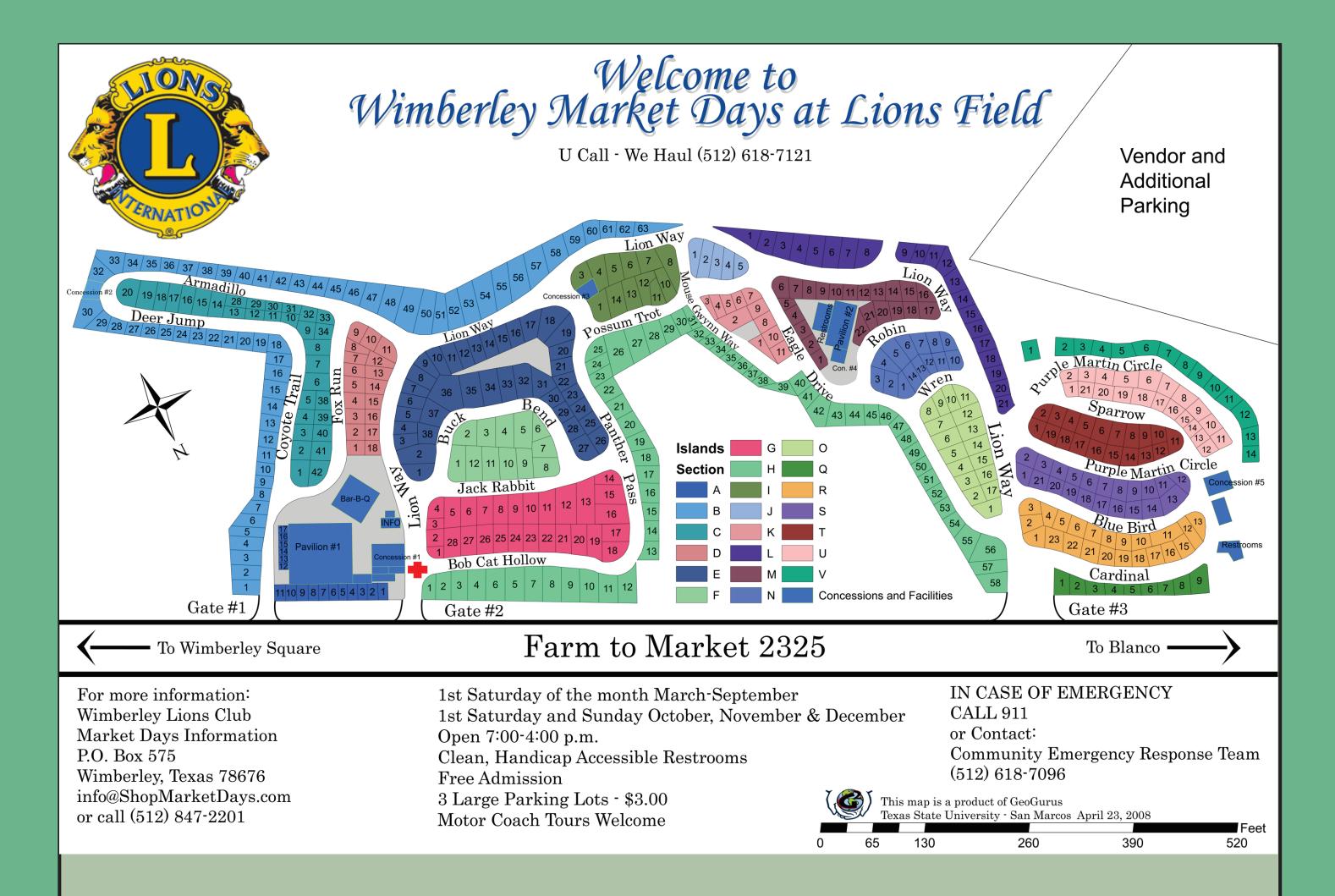
In order to better serve their customers and vendors, they asked GeoGurus to investigate other options for an addressing system for the booths in the market.

Purpose:

This study serves as a reconditioning of their old addressing system and gives the Wimberley Lions Club multiple options for future use which are flexible enough to accomodate any future growth.



Option B is based on a system of inter-connected neighborhoods. The booths in these large sections have unique indentifying characteristics and addresses. The numbering is duplicated in each section.



Option A is based on a system of islands. Each group of booths are associated into small "islands" or sections and given unique identifying characteristics.



Conclusions:

We believe that Option A is the best compromise of wayfinding, booth inventory management, and flexibility for future expansion of the market. Option B does not offer significant improvements from the original system while Option C seems overly complicated because it disregards natural breaks and boundaries.

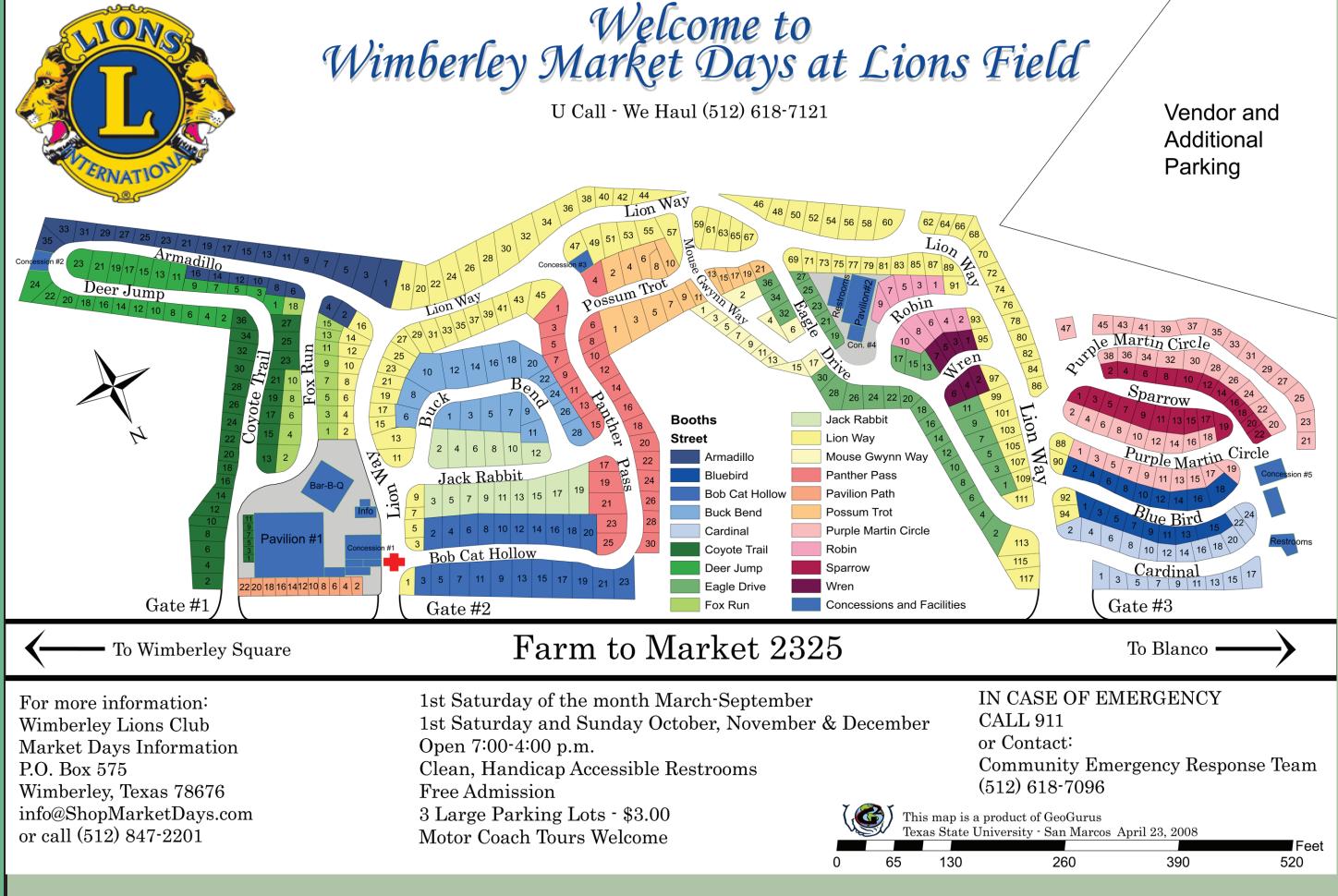
Scope:

The study focuses on the Lions Club property (Lions Field) in Wimberley, Texas. The site is located on F.M. 2325 about 15 miles northwest of San Marcos and 40 miles southwest of Austin. The size of the main property is approximately 12.3 acres.

Methods:

GPS and booth attribute data were collected through multiple site visits to Lions Field. We compiled the data using ESRI ArcGIS 9.2, and created a database using HTML and JavaScript. A photo survey of each booth is also included along with an interactive map viewer on the GeoGurus website:

http://geosites.evans.txstate.edu/~g4427s08-02



Option C is based on addressing the booths in a street-centric manner. The booth numberings are shown in even and odd numbers on opposite sides of the street. The numbering system of each street radiates out from the main thorough-fare, Lions Way.







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