Orlando Metro Neighborhoods/Areas GIS File Methodology

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Overview

xGeographic was tasked with creating a regional neighborhoods/ areas GIS file. It is important to note that this file is not a depiction of official municipal or political boundaries and is to be used to delineate general areas in the three-county region.

Beginning Process Steps

xGeographic began with the Orlando neighborhoods GIS file, which was largely kept unchanged. This file was combined with a GIS file of the three-county region with a union function in ArcGIS to ensure there was no negative (unfilled) space in the final file.

Guiding Overlays

xGeographic used the following overlays as guides for the development of the final file. In circumstances where the exact boundaries of these overlays did not match with the boundary of another overlay, the boundary was manually stretched to the nearest major road, geographical feature or neighborhood boundary. Notes associated with each overlay are included below.

- Google Maps Labels Primary overlay. Labels of areas were mostly included, except in small cities with subdivisions.
- Census Designated Places (CDP) Primary overlay. Data was retrieved from the U.S. Census Bureau. All Census Designated Places documented by the U.S. Census Bureau are included in the xGeographic file.
- Rural Settlements Data was retrieved from Orange County.
- Jurisdictional Boundaries Enclaves (areas that are mostly surrounded by the municipality but are unincorporated) were "filled in" and added to the municipality to ensure clean boundaries.
- Parcel Boundaries Used as a snapping feature to align the file boundaries to parcel boundaries.
- Roadway Continuity/Connectivity and Cul-de-sacs A secondary overlay used to stretch the boundary of existing overlays such as Orlando neighborhoods, Census Designated Places and Rural Settlements.
- Patterns with Neighborhood and Apartment Complex Names (and Name Themes; "at XYZ") An example of this
 would be if numerous neighborhoods or points of interest ended with, for example, "at East Millenia" or "at
 Lake Buena Vista South".
- Large Lakes Used primarily in rural areas.
- DRI's Limited use. Primarily used in areas where future development will occur.

Notable Changes Orlando Neighborhoods

Some edits were made to the Orlando neighborhoods file. The most common edit to this file included the "stretching" of boundaries to unincorporated areas where a major roadway or geographical feature served as a rational ending point. In three circumstances, new neighborhoods were created (The Packing District, Ivanhoe Village, Creative Village).

- West Colonial: Extended to Pine Hills Road and Barnett Park; South to SR 408
- Princeton/Silver Star: Cut in two; added The Packing District
- Florida Center cut into new International Drive North neighborhood, new Dr. Phillips Neighborhood, and new Universal Orlando neighborhood
- Southern section of North Orange separated into Ivanhoe Village
- Callahan and Lake Dot, eastern portions, added to new neighborhood Creative Village
- Lake Terrace expanded in numerous directions to edges of other neighborhoods
- Airport North renamed to Lee Vista/Airport North
- West Colonial cut to create new neighborhood Barnett Park/Fairgrounds