

REQUEST FOR BOARD ACTION

HENDERSON COUNTY PLANNING BOARD

Meeting Date: April 16, 2009

Subject: Planning Departments Subdivision Geo-database

Attachments: 1. PowerPoint Presentation on the Subdivision Geo-database

SUMMARY OF REQUEST:

The Planning Department has been working on developing a GIS (Geographic Information System) Subdivision Geo-database. The subdivision geo-database will eventually contain information for all subdivision on file with the Planning Department. The department files date back to 1988. Currently Staff has entered all major subdivisions since 2000 and all minor subdivisions from 2007 to the current date into the database. While Staff primarily uses this geo-database to identify locations of existing subdivisions and to keep track of relevant data associated with these subdivisions, other departments are interested in eventually utilizing this information for such purposes as emergency response and police patrol.

Staff will give a brief powerpoint presentation on the Subdivision Geo-database and demonstrate its functionality.

PLANNING BOARD ACTION REQUESTED:

No action is requested.

Henderson County Planning Department's Subdivision Database

Henderson County Planning Board –April 16, 2009

Subdivision Database

- Planning Department is responsible for maintaining and tracking subdivisions
- A subdivision database has been created and is being updated
- The subdivision database is based on approved subdivisions since 1988 (department files only date back to 1988)

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Subdivision Database - Background

- **Types of Subdivisions and approvals:**
 - **Major Subdivisions – 11 or more lots**
 - Includes residential, commercial, office institutional, industrial or mixed use
 - **Minor Subdivisions – 10 or fewer lots**
 - Residential only
 - Includes family, special and all other subdivisions
 - **Master Plans – Conceptual plan of the development**
 - Required for major subdivisions only
 - **Development Plans – Specific design plans**
 - Required to gain approval to begin construction
 - May be for various phases of the development

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Subdivision Database

- Lots are not recorded until a final plat is approved and received by the register of deeds
- Our subdivision database is parcel based:
 - Included parcels for lots in the subdivision after they are recorded
 - May only show the parent tract(s) for the proposed subdivision

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Subdivision Database – What it Includes

- Shows the Outline of the subdivision or development parcel(s)
- Details or specifics about the subdivision are shown in the attribute table
 - Example: # of lots, open space, gates, etc
- Subdivisions shown by four types:
 - Active
 - Completed
 - Expired (no new lots created)
 - Inactive (some lots created)

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Subdivision Database - Limitations

- Information currently available in the Subdivision Database is limited:
 - Contains all majors subdivisions approved since 2000
 - Contains minor subdivisions approved from 2007-current
 - Staff is working on entering all subdivision files
 - Staff will begin working on identifying subdivisions created prior to 1988 (create a generalized area)
 - Some attribute data will not be available for all subdivisions
 - Subdivision layer is not yet available in SDE
 - Currently the master plan is not shown for the subdivision – lots are only shown after they have been recorded
 - Most subdivisions may take several months or years to be completed

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Subdivision Database

Subdivision Database Preview

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Subdivision Database

Questions and Discussion

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