

Next Step: A Geospatial Condition Analysis of each Habitat

Terrestrial Systems

- Land cover and Canopy closure (MRLC 2001)
- Large unfragmented landscapes and forest blocks (TNC 2007)
- Conservation land parcels (TNC 2008)
- Housing density projections through 2050 by census block (Theobald 2006)
- Roads and fragmenting features (Various sources) ,
- Existing and proposed infra-structure features (TBD)
- Changed in canopy cover (CCAP)(
- Patch size and distribution (FRAGSTATS McGarigal 200)

Patch diversity metrics

- Number and type of rare species locations (NHP 2009)
- Bedrock and Surficial Geology types (TNC 2007)
- Landform diversity base on a topographic model (TNC 2007)
- Climate and elevation zones (WORLDCLIM)
- Regional Habitat maps, Streams networks, Lakes, Ponds (Various sources)
- Regionally compiled Wetlands (NWI)

Landscape context and natural land units

Connectivity between patches of habitat (Resistant kernel analysis –Compton 2007)

