

Population_Landuse Forecasting

Method of Population Forecasting

1. Cohort Survival
 - # of births – age/sex groups
 - # of death – age/sex groups
 - Net migration – Economic activities (employment)
2. Extrapolation of existing trends of births, deaths and net migration
 - Sources of information for this type of model and also for most population model would be from past census.

Land-Use (Survey)

1. Residential
2. Retail
3. Commercial
4. Government and institutional
5. Light industrial
6. Heavy industrial
7. Transportation utilities
8. Open space
9. Vacant land
10. Employment income

Land Use Data Development:

- Building Permits
 - Identity location, type and size of development
 - Assist in allocating population and employment growth
 - Monitor occupancy of new development
- Demolition Permits
 - Identify location, type and size of structure lost
 - Assist in allocating population and employment growth
- Subdivision Plats
- Zoning Changes
 - Locate changes in land use and densities
- Setup spreadsheet format by TAZ and data fields

Can have numerous data fields in one spreadsheet or separate spreadsheets for the various types of data
Setup process to receive/retrieve and input data on monthly basis
Annually total development changes by TAZ