

# New Data to Inform Base Conditions

Base conditions are updated each year prior to running Progress scenarios.

Changes for 2014 likely will include the following:

- **2012 USDA NASS Agricultural Census** – will impact estimates of animals, harvested crop acres and agricultural land uses (currently using 2007)
- **US Census Bureau's 2013 population projections** – will impact the land change model's estimates of urban acres as well as the number of septic systems
- **2011 National Land Cover Dataset (NLCD)** – will impact estimates of total urban acres as well as inform how land uses are distributed to model segments (currently using 2006)
- **Revised PA population projections** – will impact the land change model's estimates of urban acres as well as the number of septic systems for PA
- **Revised local, sewer service area polygons** – will impact the number of septic systems
- **State-specific permitted construction and permitted harvested forest acres** – will impact the number and distribution of construction and harvested forest acres
- **State-specific CAFO/AFO animal fractions** – will impact the number of animals in each category
- **Variety of county-specific land use data** – will impact the number and distribution of urban acres