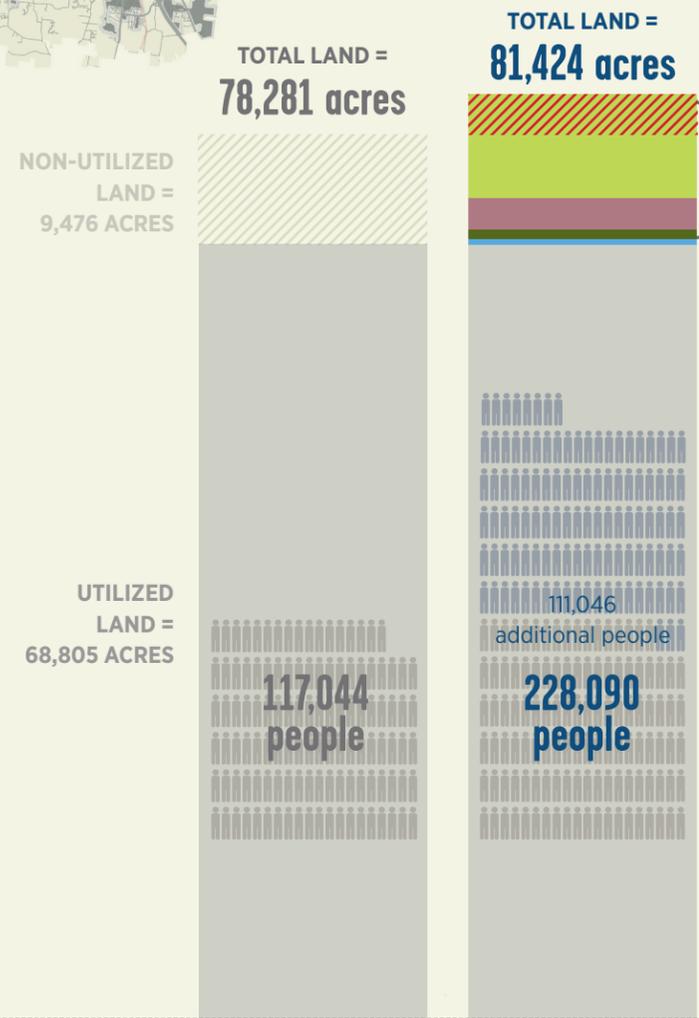




LAND UTILIZATION AND DEMAND

Murfreesboro City Limits

WHAT DO THE POPULATION INCREASES FOR THE CITY LOOK LIKE IN TERMS OF LAND AREA NEEDS?



- LAND NEEDED TO ACCOMMODATE ADDITIONAL POPULATION=
- 9,164 ACRES NEEDED RESIDENTIAL ACREAGE
 - 2,749 ACRES NEEDED NONRESIDENTIAL ACREAGE INCLUDING UTILITIES AND TRANSPORTATION INFRASTRUCTURE
 - 481 ACRES NEEDED PARKLAND
 - 225 ACRES NEEDED FOR 9 NEW SCHOOLS
 - 12,619 ACRES TOTAL LAND NEEDED *

There is a deficit of **3,143 ACRES** to accommodate the residential, park, schools, fire and police additional acreage needs based on the projected 2035 population for the City.

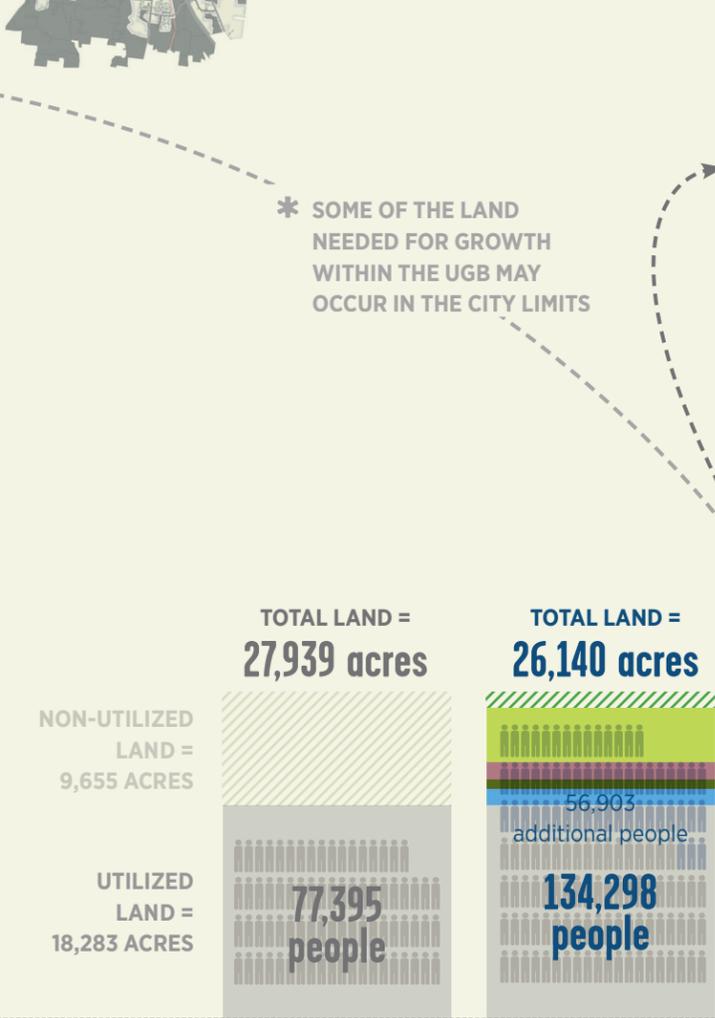
** Using 2013 population as base comparison population



Lands within the UGB

(EXCLUDING MURFREESBORO CITY LIMITS)

WHAT DO THE POPULATION INCREASES FOR THE THE PLANNING AREA LOOK LIKE IN TERMS OF LAND AREA NEEDS?



- LAND NEEDED TO ACCOMMODATE ADDITIONAL POPULATION=
- 4,696 ACRES NEEDED RESIDENTIAL ACREAGE
 - 1,408 ACRES NEEDED NONRESIDENTIAL ACREAGE INCLUDING UTILITIES AND TRANSPORTATION INFRASTRUCTURE
 - 873 ACRES NEEDED PARKLAND, RESPONSIBILITY?
 - 880 ACRES NEEDED FOR 19 NEW SCHOOLS:
 - 4 ELEMENTARY (100 AC)
 - 9 MIDDLE SCHOOLS (360 AC)
 - 6 HIGH SCHOOLS (420 AC)
 - 7,857 ACRES TOTAL LAND NEEDED *

There is **1,799 ACRES** remaining to accommodate the residential, park, schools, and any fire and police additional acreage needs based on the projected 2035 population for the Planning Area.

* Using 2015 population as base comparison population

WHAT DOES A POPULATION INCREASE OF 111,046 LOOK LIKE IN TERMS OF SERVICE NEEDS?

4 ADDITIONAL FIRE STATIONS
? ADDITIONAL FIRE PERSONNEL TO BE DETERMINED

? ADDITIONAL POLICE STATIONS TO BE DETERMINED
178 MORE POLICE OFFICERS NEEDED

WHAT DOES A POPULATION INCREASE OF 56,903 LOOK LIKE IN TERMS OF SERVICE NEEDS?

? WILL ONE COUNTY WIDE VOLUNTEER FIRE STATE PROVIDE ADEQUATE SERVICE FOR THE UGB AREA

? IS THE COUNTY SHERIFF'S OFFICE ADEQUATELY STAFFED TO SUPPORT THE UGB POPULATION GROWTH