

## PROXIMITY TO JOBS AND SHOPPING

Smart Growth would cut local trip distances by 11% for new residents, an aggregate savings of \$1.1 million per year in reduced gasoline costs. This means 32 fewer tanker truck deliveries.

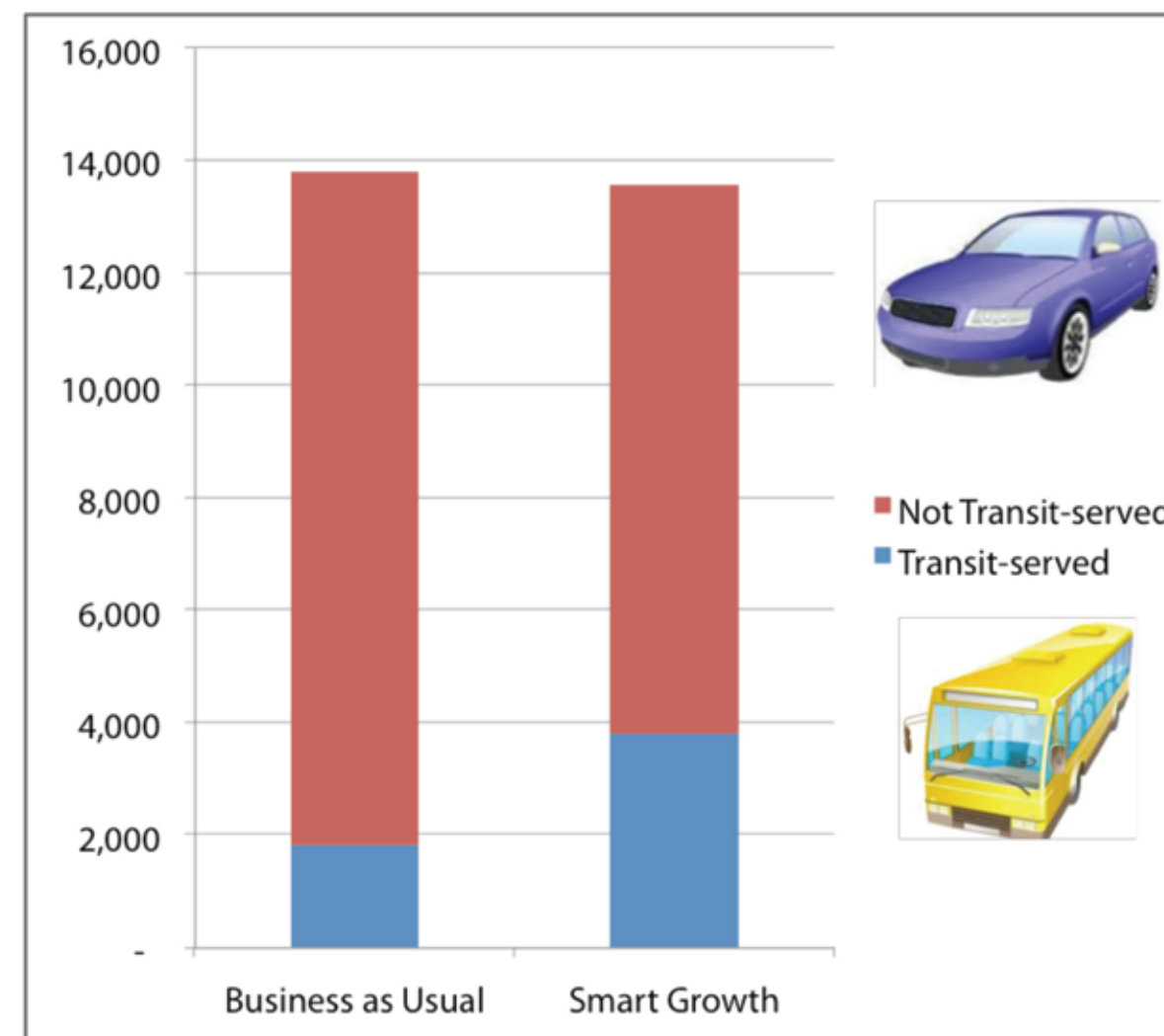


Smart Growth places residents in closer proximity to shopping and local jobs.

We calculated the difference in miles traveled for new residents living closer to jobs and shopping. For each scenario, we measured the distance from the center of each residential TAZ to the nearest job center TAZ (those with 200 or more jobs). We assumed that each household would have 1 worker who works locally (5 round trips per week) and that each household would make an additional 3 round trip shopping trips per week to their nearest center. Under business as usual, the 60,227 households would travel 780 miles per year for these trips, but under Smart Growth they would only travel 698 (a savings of 80 miles per household per year, or 11% less). Across the entire study area, this would save households a total of \$1,156,511 in fuel costs (59,971 households x 80 miles per year saved per household / 17.1 mpg DOT average x \$4.10 per gallon) and reduce the number of fuel tanker truck deliveries by 32 per year (282,076 gallons / 8800 gallons per truck).

## TRANSIT ACCESS

Smart Growth doubles the number of new households with access to transit, reducing dependence on private automobiles for daily travel.



Smart Growth concentrates jobs and housing in areas that are served by transit currently or will be in the near term. 28% of new households in the Smart Growth scenario will be served by transit versus only 13% under the business as usual scenario. The proportion jobs served by transit is even higher: 90% of Smart Growth scenario jobs versus 75% under business as usual development.

## AGRICULTURE

Smart Growth reduces the number of acres of farmland lost to development by more than half. The 7,987 acres saved could produce enough food to feed the entire Village of Walden.



Under existing conditions, 15,465 acres of farmland will be lost to development. The Smart Growth scenario will reduce this loss by more than half, to 7,478 acres, a savings of 7,987 acres. The approximately 8,000 acres saved could generate enough food to feed 6,656 people with the typical American diet (1.2 acres per person), about the population of the Village of Walden.