

# Dwelling Density for North Glastonbury

North Glastonbury is a completely self-contained road network. The paved portions of Capricorn Drive and Sirius Drive lead to the only exits and entrances from county roads. Below is a list of roads in North Glastonbury and their tributaries.

## Mercury Lane and Venus Way Road Network

Mercury Lane – 5 Dwellings

Venus Way – 11 Dwellings

## Taurus Road and the gravel portions of Sirius Drive and Aries Drive

Taurus Road – 11 Dwellings

Sirius Drive – GAV 49 Dwellings

Hilarion Way – 2 Dwellings

Bluebird Trail – 4 Dwellings

Bradford Way – 3 Dwellings

Oasis Road – 3 Dwellings

## Gemini Road Network

Gemini Road – 13 Dwellings

Orion Way – 8 Dwellings

Evening Star Lane – 3 Dwellings

Evening Star Drive – 4 Dwellings

Starlight Lane – 3 Dwellings

Caspari Way – 1 Dwelling

## Pisces Way Network

Pisces Way – 8 Dwellings

Flying Eagle Drive – 4 Dwellings

Whispering Prairie Lane – 3 Dwellings

## Jupiter Way

Jupiter Way – 3 Dwellings

## Capricorn Drive Paved Network

Capricorn Drive Paved Section – 24 Dwellings

Amethyst Court – 2 Dwellings

Scenic Lane – 4 Dwellings

Liberty Lane – 5 Dwellings

Aquarius Lane – 9 Dwellings

## Capricorn Drive Gravel Road

Includes the gravel portion of Capricorn Drive – 19 Dwellings

Data current to 2017 GLA assessment data.

## Traffic Analysis for North Glastonbury

Dwelling density is directly related to traffic on our roads. In Livingston, Park County estimates that each dwelling will generate 5 round trip or 10 one way travels by car every day when averaged over one year. Our population has fewer children and is further from central shopping districts. We also have vacation rentals which often include multiple families. The following analysis is built upon 5 one way trips per day per dwelling.

The GLA is only responsible for maintaining platted roads so this analysis ends where platted roads enter a county road.

### Road Junction ADT (Average Daily Trips)

#### Mercury Lane and Venus Way Road Network

Mercury Lane and Venus Way at Capricorn ADT = 80

#### Taurus Road and the gravel portions of Sirius Drive and Aries Drive

Sirius Drive, Aries Drive, Hilarion Way, Bluebird Trail, Bradford Way, Oasis Road and GAV at paved Sirius Drive junction ADT = 360

#### Gemini Road Network

Gemini Road, Orion Way, Starlight Lane and Caspari Way ADT = 160

#### Pisces Way Network

Pisces Way, Flying Eagle Drive and Whispering Prairie Lane ADT = 75

#### Jupiter Way Network

Jupiter Way at Capricorn ADT = 15

#### Capricorn Drive Gravel Network

Includes the gravel portion of Capricorn Drive, Gemini and Mercury/Venus Networks  
ADT at the junction with paved Capricorn = 335

#### Capricorn Drive Paved Network

The paved section of Capricorn Drive plus the gravel roads of Amethyst Court, Scenic Lane, Liberty Lane and Aquarius Lane ADT = 220

On an average day 1,005 one way trips occur from all North Glastonbury roads. Until we get data from a traffic counter we cannot be sure how many trips exit/enter from Sirius Road or the end of Capricorn at Yellowstone Trail.

If an arterial road is defined as having an ADT of greater than 125, then all of Capricorn Drive to Venus and Gemini to Orion would be North Glastonbury's arterial roads. Golden Age Village (GAV) exists on a private, not a platted road. Sirius Drive and Aries Drive are not GLA platted roads either, and Glastonbury landowners are not legally responsible for their maintenance and plowing.