

# Onion Creek Water Quality Protection Land

## Ground Nesting

*Lasioglossum spp.*

**Sweat bee**

Solitary to social

Small

Very common to rare



1

*Melissodes tepaneca*

**Long-horned bee**

Solitary - communal

Medium

Common



2

*Diadasia rinconis*

**Cactus bee**

Solitary

Small-medium

Common



3

*Augochloropsis metallica*

**Sweat bee**

Social

Small

Rare



4

## Cavity or Wood Nesting

*Apis mellifera*

**European honey bee**

Social

Medium

Very common



5

*Xylocopa virginica*

**Carpenter bee**

Solitary

Large

Very common



6

*Osmia subfasciata*

**Mason bee**

Solitary

Medium

Common



7

**Solitary:** One female builds a nest and provisions her young alone

**Communal:** Several females share a nest but each one provisions her young alone

**Social:** Multiple females build the nest and provision their young together

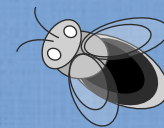


**Small** ± 10 mm

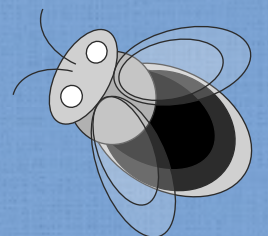


**16 species**

**Medium** ± 13 mm



**Large** ± 19 mm



Laurel Treviño & Shalene Jha

# Native Bees of Onion Creek

## Austin Water Quality Protection Land

### 16 native bee species

*Apis mellifera* (non native)

*Augochloropsis metallica*

*Diadasia rinconis*

*Lasioglossum bardum*

*Lasioglossum bruneri*

*Lasioglossum coactum*

*Lasioglossum connexum*

*Lasioglossum hudsoniellum*

*Lasioglossum semicaeruleum*

*Lasioglossum* spp. (4)

*Melissodes tepaneca*

*Osmia subfasciata*

*Xylocopa virginica*