

Bees of Smiley-Woodfin Native Prairie Grassland

Ground Nesting

Lasioglossum spp.

Sweat bee

Solitary to social

Small

Very common to rare



1

Diadasia enavata

Digger bee

Solitary

Large

Common



2

Agapostemon texanum

Metallic or sweat bee

Solitary to Communal

Medium

Rare



3

Melissodes tepaneca

Long-horned bee

Solitary - communal

Medium

Rare



4

Melissodes communis

Long-horned bee

Solitary - communal

Medium

Very rare



5

Cavity or Wood Nesting

Xylocopa virginica

Carpenter bee

Solitary

Large

Common



6

Megachile parallela

Leafcutter bee

Solitary

Medium

Very rare



7

Megachile brevis

Leafcutter bee

Solitary

Medium

Very rare



8

Osmia subfasciata

Mason bee

Solitary

Medium

Very rare



9

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

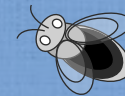


Small ± 10 mm

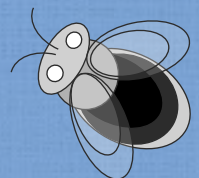


25 species

Medium ± 13 mm



Large ± 19 mm



Laurel Treviño & Shalene Jha

Native Bees of Smiley-Woodfin Native Prairie Grassland

25 native bee species

Agapostemon angelicus
Agapostemon texanus
Apis mellifera (non native)
Bombus griseocollis
Calliopsis andreniformis
Diadasia enavata
Halictus ligatus
Lasioglossum callidum
Lasioglossum connexum
Lasioglossum coreopsis
Lasioglossum disparile
Lasioglossum hudsoniellum
Lasioglossum lustrans
Lasioglossum tegulare
Lasioglossum spp. (3)
Megachile brevis
Megachile parallela
Melissodes communis
Melissodes coreopsis
Melissodes tepaneca
Osmia subfasciata
Perdita cambarella
Svastra petulca
Xylocopa virginica