RUNDFF ROUNDUP

September 2022

SAVE BEES

Unlike honey bees, the majority of our native bees (around 70%) are actually ground nesting, which means they lay their eggs in burrows just under the soil surface. Large expanses of turf, thick wood mulch, and paved surfaces found in urban areas greatly reduces the available nesting sites for these bees. Consider mulching with compost or shredded

leaves, which has many of the same benefits as using wood mulch, but still allows bees to burrow into the soil and avoid tilling, or turning, your soil which destroys existing burrows.

The remaining native bees (around 30%) are cavity nesting. These bees lay their eggs in hollow, pithy stems, beetle holes in wood, or other similar cavities. Many native plants like joe pyeweed, swamp milkweed, cone flower, and blazing star are perfect nesting sites. Instead of cutting the stems down to the ground at the end of the growing season, wait until late winter or early spring and cut the stalks back to about 8-18" in height. Bees will use the stalks as nesting sites during next year's growing season. Be sure to leave those stalks until the following year to ensure all bees have emerged.

When disposing of the yard waste, don't forget that the City of Norman's Sanitation Division picks up yard waste once per week. Yard waste should be collected in compostable bags or reusable containers no greater than 40 gallons. Find out more by visiting: https://www.normanok.gov/your-government/departments/utilities/sanitation/yardwaste-collection

Native plants, like this cone flower, not only provide nesting sites, but also serve as a valuable food source for pollinators during the growing season. These plants are well suited to Oklahoma summers and look great too!

Sweat bees, or halictid bees, are small and metallic green in color. The female bees dig burrows in bare soil where they lay their eggs and the larva/pupae can overwinter.

Celebrate our local waterways, including Lake Thunderbird, by joining us in one, or all, of the events this fall!

September 7

Fall Builder's Workshop The Well (11 AM - 1 PM)

Registration: https://bit.ly/3I2LZfx 💥



September 17

E-Waste Collection Reeves Park (9 AM - 12 PM)

October 1

Rain Garden Planting & Watershed Clean-Up William Morgan Park (10 AM - 12 PM)
Registration: https://bit.ly/3uSr2hZ

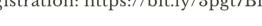
October 2

Monarch Festival Andrews Park (12 PM - 4 PM)

October 6

Oklahoma Compost Conference Will Rogers Garden

Registration: https://bit.ly/3pgt7Bi



October 30

Workshop & Watershed Clean-Up Lake Thunderbird (1-4 PM)

Registration: https://bit.ly/3zWDIr7



CONTACT INFORMATION

City of Norman Stormwater Division

Phone: (405) 329-2524

Email: pwstormwater@normanok.gov
Website: https://www.normanok.gov/your-

<u>government/departments/public-works-department/stormwater-division</u>

Stormwater Division Staff

Jason Murphy, CFM

Stormwater Program Manager

Office: 405-366-5455 Cell: (405) 365-4928

Amy Shepard

Stormwater Administrative Assistant

Office: (405) 329-2524

Hans Osgood

Stormwater Maintenance Supervisor

Office: (405) 307-7278 Cell (405) 409-0508

Michelle Chao, CISEC, CPSWQ Stormwater Program Specialist

Office: (405) 366-5435 Cell: (405) 226-0693

Stuart Shumate, CSI, OCESI

Stormwater Compliance Inspector

Office: (405) 217-7777 Cell: (405) 323-7155

Katrina Boteler, OCESI

Stormwater Compliance Inspector

Office: (405) 366-5456 Cell: (405) 370-3295

Norman Action Center

Phone: (405) 366-5396

Email: action.center@normanok.gov
Website: https://www.normanok.gov/action-

center

Department of Environmental Quality

Phone: (405) 702-8100

Email: ecls-stormwaterpermitting@deq.ok.gov Website: http://www.deq.state.ok.us/wqdnew/stor

mwater/index.html