

Bee City USA - Thousand Oaks

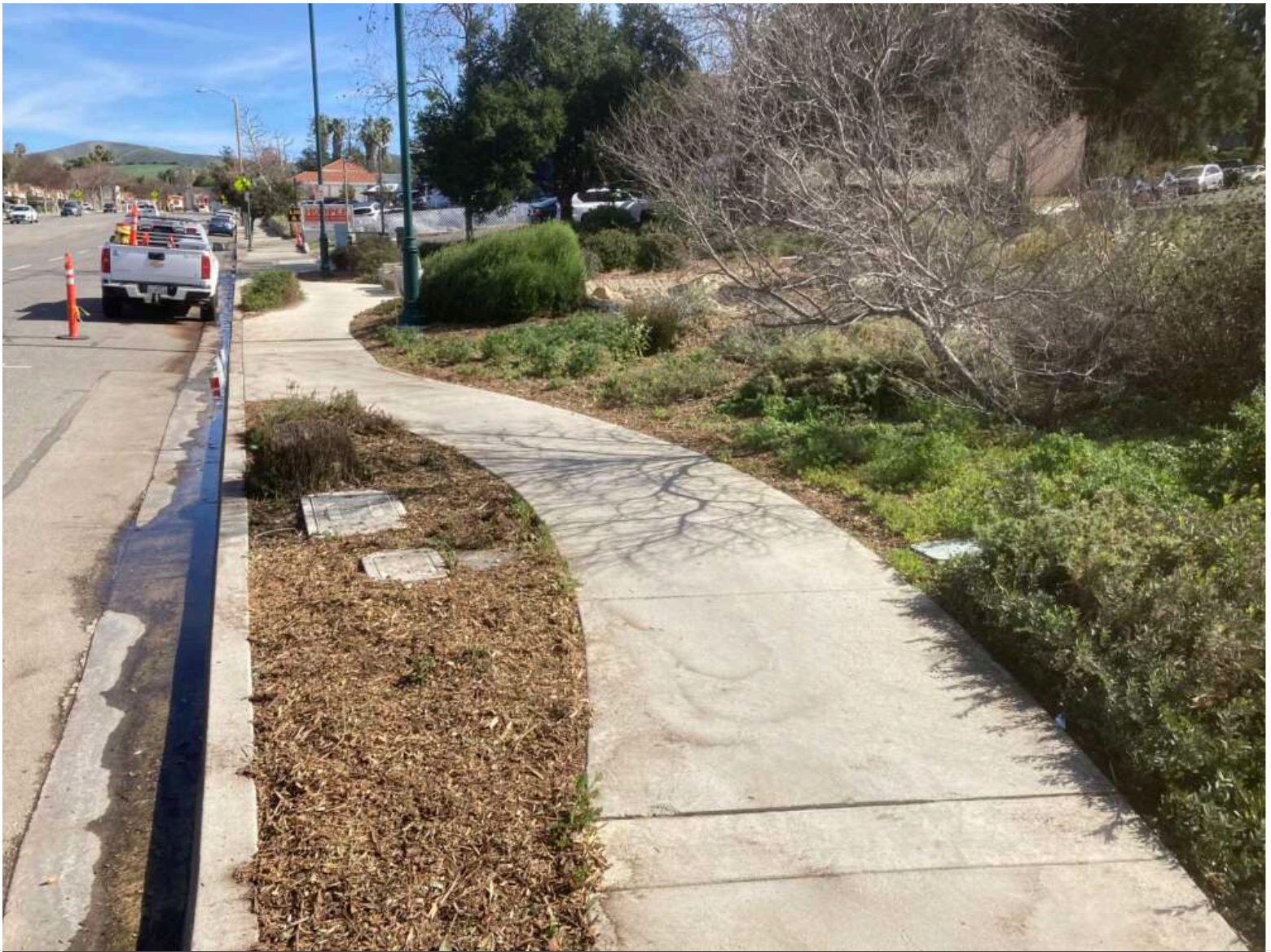
Report on 2021



Pollinator Habitat Creation & Enhancement

Due to Covid restriction, event were postponed for the calendar year of 2021. However, Pollinator friendly gardens throughout the City where maintained such as Heritage park along side with Conejo Valley Audubon Society and the Butterfly Garden at the Thousand Oaks Library.





Pollinator and Bird friendly habitat.

Education & Outreach

Due to Covid restrictions community events were not conducted. Event are scheduled for the Calendar year of 2022.



From: [David Chavez](#)
To: [Perla Pineda](#)
Cc: alyssaykong@gmail.com; jessiefleming@ucla.edu
Subject: RE: Bee City Interview
Date: Tuesday, April 20, 2021 10:24:00 AM
Attachments: [Forestry Master Plan.pdf](#)

From: Perla Pineda <perlapinedax@gmail.com>
Sent: Tuesday, April 20, 2021 8:49 AM
To: David Chavez <DChavez@toaks.org>
Cc: alyssaykong@gmail.com; jessiefleming@ucla.edu
Subject: Bee City Interview

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi David,

Just wanted to check-in and make sure that we are still on for a conversation about bee city USA today at 10am?

Here is the zoom invite again for convenience:

PERLA PINEDA-LEON is inviting you to a scheduled Zoom meeting.

Topic: Bee City Interview: Thousand Oaks
Time: Apr 20, 2021 10:00 AM Pacific Time (US and Canada)

Join Zoom Meeting
<https://ucla.zoom.us/j/98123076793?pwd=dFNIODhhd3dCZ3pSOXI5Z003Wmd5dz09>

Meeting ID: 981 2307 6793
Passcode: 091869
One tap mobile
+16692192599,,98123076793#,,,,*091869# US (San Jose)
+12133388477,,98123076793#,,,,*091869# US (Los Angeles)

Dial by your location
+1 669 219 2599 US (San Jose)
+1 213 338 8477 US (Los Angeles)
+1 602 753 0140 US (Phoenix)
+1 720 928 9299 US (Denver)
+1 971 247 1195 US (Portland)
+1 253 215 8782 US (Tacoma)



Policies & Practices

The City's integrated pest management consists of practices to reduce the usage of pesticides by increasing the amount of City generated wood chips and mulch as a form of weed control and the release of Lady Bug to maintain a healthy Urban Forestry. The City employs biochar and only organic fertilizers on its landscaped areas. Education of staff of the benefits of reducing pesticide use and providing a bio-friendly alternative to educating the public during their daily interactions.

Integrated Pest Management Plan:

Recommended Native Plant List:

Recommended Native Plant Supplier List:



2. Participation in National Initiatives

One way for the City to promote public awareness of and involvement in community forestry care and benefits is to participate in national initiatives that share similar goals. These initiatives offer resources and support that can assist the City with its community forestry efforts. Formal participation in the programs communicates to the public the goals, values, and approaches that are shared by the initiative and the City community forestry program; and helps to increase broader understanding of community forestry issues and benefits. Two national initiatives that have goals aligned with the City of Thousand Oaks' are Tree City USA and Bee City USA.

2.a Tree City USA

"Tree City USA" is an Arbor Day Foundation program that works to establish, promote, and celebrate urban tree canopies. In partnership with the USDA Forest Service, Urban and Community Forestry, and the National Association of State Foresters, the status of Tree City USA is awarded to cities who meet the foundation's standards of urban forestry management. The City of Thousand Oaks has been awarded Tree City USA for eighteen years (as of 2016).

In order to achieve Tree City USA status, a community must meet four standards of sound urban forestry management:

- A tree board or department
- A tree ordinance
- A community forestry program with an annual

budget of at least \$2 per capita

- Celebrate Arbor Day

The Tree City USA program provides the City's community forestry program direction, technical assistance, public attention, and national recognition; and places Thousand Oaks within a network of over 3,400 recognized communities.

2.b Bee City USA

Bee City USA is a program, launched in 2012, that invites cities to make commitments for providing sustainable habitats for pollinators. According to the program's website, "85% of flowering plants and trees rely on pollinators for the survival of their species. ... Entire species [of native bees and other pollinators] are disappearing at alarming rates as they battle most of the same enemies as honey bees – loss of habitat essential for food and shelter, inappropriate pesticide use, diseases, and parasites."

The Bee City USA program is intended to raise awareness of these issues and encourage communities to take actions that will support populations of pollinators. Some of the guidelines for pollinator-friendly habitat include:

1. Provide diverse and abundant pollinator food sources (nectar and pollen from blooming plants) that bloom in succession.
2. Provide water for drinking, nest-building and cooling, diluting stored honey, and butterfly "puddling".



TREE CITY USA®

Figure 2.2 Tree City USA
Image Credit: Arbor Day Foundation



Figure 2.3 Bee City USA
Image Credit: Bee City USA



3. Avoid the use of pesticides, or carry out the use of pesticide to impart the least ill effects on pollinators.
4. Comprise plantings of mostly, if not all, native species of grasses, perennials, shrubs, and trees. (Many native pollinators prefer or depend on the native plants with which they have co-evolved for millions of years.)
5. Source plants from nurseries that do not treat seeds with neonicotinoid pesticides, which permeate the entire plant and remain active for as much as years. (Some plants may be labeled "bee-friendly" even though they were grown from seeds treated with "neonics".)
6. Provide for safe and humane removal of bees when required.
7. Provide undisturbed spaces (leaf piles, unmowed fields, fallen trees) for nesting and overwintering for native pollinators.

Collectively, the City and private land owners can follow these guidelines to plant and manage landscapes in a manner that will support sustainable habitats for pollinators. The guidelines that are most applicable to publicly maintained landscapes are incorporated in the following Planting Design Guidelines, Species Selection Criteria, and Management Guidelines.

3. Planting Design Guidelines

This section provides design guidance to be consulted during development of planting designs within public rights-of-way. It begins with an overview of the different planting processes depending on the type of project. The following sub-sections are focused on design – from general design principles and universal design guidelines that are widely applicable to planting design throughout the community, to sets of guidelines developed specifically for streetscape plantings. These planting design guidelines should be followed for every City-maintained planting project within public rights-of-way in Thousand Oaks.

3.a Planting Process by Project Type

The process by which trees are selected and sited varies according to the planting situation: whether in new developments, in existing neighborhoods, or along major streets.

In all cases, the guidelines and information contained in this Design and Management Plan should be used to ensure the right trees are planted in the right places to achieve the greatest benefit for the longest time.

New Developments. After consulting regulatory documents and city staff, the developer's landscape architect submits plans for City review. The City reviews the plans for conformance with current regulations, works with the developer to adjust the plans, and may present to the Planning Commission or City Council as part of the permit approval process.

Major Streets Plantings. Same process as above for



Figure 2.4 Neighborhood street trees

major streets within new developments. For existing streets, the City initiates the plans, either developing them in-house or hiring a consulting landscape architect; in either case the *Forestry Master Plan* guides the process. The plans are presented to the public for comment and approved by City Council as a capital improvement budget item.

Neighborhood Streets Plantings. For city-initiated plantings, the Public Works Director or designee recommends appropriate alternative schemes and species based on the Plan guidelines at a neighborhood meeting, then finalizes plans, taking into account the residents' preferences and concerns.

Replacement Trees. The Public Works Director or designee selects species and placement in conformance with Master Plan criteria and with prior notification of fronting property owners.

Forestry Master Plan- Volume 2: Design & Management Plan Picture 2

