

CLIMATE READY TREES FOR NEW MEXICO

Urban trees can help buffer changing and extreme climate events and improve life in cities by providing shade, carbon storage, water filtration, air pollution reduction, and citizen health benefits.

The current tree canopy of all New Mexican cities is below the national average, is in decline, and the species are not adapted to changing and hostile urban conditions.

To prepare for the future local experts modeled what future climate zones will look like in the next 100 years.

Next using the future and current zones experts ranked tree species that can be planted now and will still thrive through the next century.

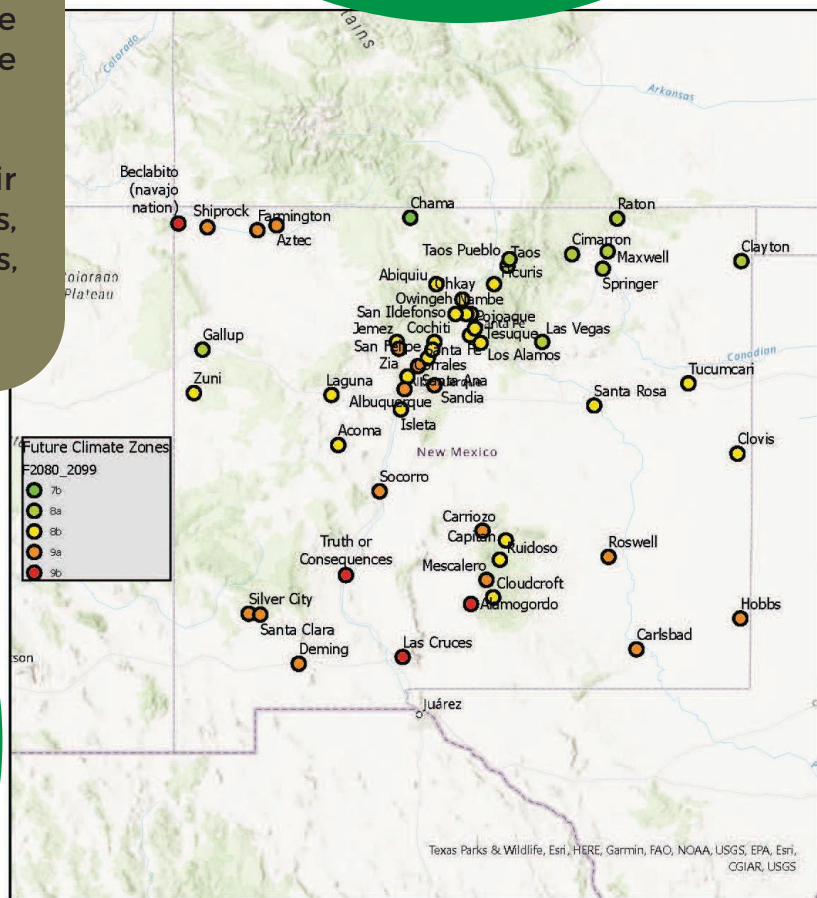
These species have been chosen for their adaptability to changing temperatures, drought tolerance, variety of soil conditions, and lack of invasiveness.

Right Tree, Right Place

- Match tree characteristics to your site and needs.
- Remember the mature height and spread of the tree, it will grow!
- Consider overhead and underground utilities
- Consider proximity to buildings and walkways.
- Match your tree choice to the amount of upkeep and maintenance you can provide.

Plant Smart, Care Smart

- All trees need to be watered as they establish, during the first three to five years.
- Purchase quality trees. Even if it is a tough tree don't purchase products with bugs, pests, or wounds.
- Proper planting will help your tree to survive. Remove all packaging (twine, pot, burlap), trim any circling roots, and plant the tree so the root flare is level with the soil.
- Mulch, mulch, mulch! This will help your tree retain water and protect its roots. Don't pile mulch on the trunk though!



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USDA Hardiness Zone 7B/8A

Las Vegas, Taos, Springer, Cimarron, Clayton, Raton

Persian Silk Tree/ Mimosa
Northern Catalpa
Atlas Cedar
Deodar Cedar
Cedar of Lebanon
Prairie Pride Hackberry
Netleaf Hackberry
Eastern Redbud
Mexican Redbud
Oklahoma Redbud
Texas Redbud
Smoketree
Arizona Cypress
Italian Cypress
Texas Persimmon
Coolibah Tree
Fig (edible)
New Mexico Olive
Evergreen Ash
Gingko
Kentucky Coffeetree
Yaupon Holly
Chinese Juniper
Alligator Juniper
Oneseed Juniper
Eastern Redcedar

Osage Orange
Little Leaf Mulberry
Fruitless Olive
Mexican Pinyon Pine
Two-Needle Pinyon
Afghan Pine
Aleppo Pine
Scotch Pine
Japanese Black Pine
Chinese Pistache
Honey Mesquite
Screwbean Mesquite
Arizona White Oak
Southern Red Oak
Escarpment Live Oak
Valley Oak
Burr Oak
Chinqapin Oak
Texas Red Oak
Interior Live Oak
Prairie Flameleaf Sumac
Western Soapberry
Tx. Mt. Laurel
Cedar Elm
Lacebark/Chinese Elm
Japanese Zelkova
Jujube



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