

Plan revised Jan 14, 2021

Pima Prickly Park Pollinator Garden

Mission: to improve the current Pollinator Garden habitat so that it serves as a source of year round nectar sources to feed and support hummingbirds, butterflies and other pollinators; facilitates public education about pollinators and their habitat and food source requirements, increases the beauty, color and variety of native plants to PPP, and serves as a place to see a variety of hummingbird and butterfly species up close.

Goals:

- Find original planting plan and plant species list when the garden was installed. (done)
- ID existing plants and create a rough map (started)
- Review current irrigation map and watering schedule and assess condition, discuss needed modifications and additions once final plan created and approved.
- Repair existing berms and create additional ones to capture and direct water off ramada roof and redirect throughout garden. (partially completed)
- Identify partners to assist with garden renovation (Tucson Audubon Habitat Restoration landscape architect, Native Plant Society, SE Butterfly Assoc)
- ID the bloom times, flower type and color of existing plants
- Create target list of birds and other pollinators to attract and support.
- Decide theme! Is it a hummingbird garden? Butterfly garden? Pollinator garden?
- Add nest boxes for appropriate bird species, including owl boxes for rodent control (done!)
- Add water source for hummingbird and butterfly drinking/bathing/puddling
- Look at phenological gaps in bloom time and create plant list to facilitate year round blooming, to the degree possible.
- Create a DRAFT plan and budget for additional plants, irrigation upgrade, get input from all stakeholders (TCSS, PPP staff, Audubon, Butterfly Assoc etc)
- Evaluate, by season, labor hours and other input needed to sustain new garden, and reevaluate feasibility before proceeding
- Create final plan and get approval.
- Partner with Pima County Master Naturalists and TCSS members to recruit and train more garden volunteers
- Create team dedicated to the improvement and regular maintenance for the sustainability of the pollinator garden. (added Dec 9)
- Stockpile appropriate plants in the hoop house in preparation for renovation
- Collect and stockpile seeds of desired plants
- Install new plants and irrigation upgrades
- Add a graphic that uses link or QR code to hummingbird and butterfly garden resources that visitors can capture on their smart phone (in progress -Not sure of sign's content?)
- Add graphic for common hummingbird and butterfly ID (in progress? Not sure of sign's content?)
- Create a shared digital file of all info gathered, that can kept as a resource for TCSS and PPP volunteers and staff, and for future caretakers of the garden so knowledge, info and resources are not lost.
- Establish a quarterly watering schedule to assist new caretakers/volunteers as to when and how much to water.
- Track weekly watering for team to access so plants are not over or under watered (added Jan 14)

- Work with Steve to coordinate potential classes held in the garden
- Create list of tools that the team needs access to
- Work with TCSS education liaison Laurie to create lesson plans that tie into AZ State Education curriculum guidelines. (long term, not short term goal)