

4-H State Park Service Projects and Programs

Service Projects:

- Alabaster Caverns:
 - Picking up trash around the park
 - Clearing out debris from the stream
- Beavers Bend:
 - Trail Maintenance
 - Building Birdhouses
 - Building Squirrel Feeders
- Grand Lake State Parks:
 - Bernice
 - Trail trash pickup...This can be both on the trails and off the trails in our flood water drift line.
 - Weed flower beds throughout park and apply wood chip mulch.
 - Plant wildflower seeds/plants in designated areas.
 - Build bird houses
 - Plant trees
 - Removal of invasive plant species along trails.
- Great Plains:
 - Trail Maintenance
 - The shelter sand box could use a makeover
- Great Salt Plains:
 - Planting native flower seeds
 - Helping with trails
 - Building birdhouses for native species
- Greenleaf:
 - Revamping the wildlife viewing area in front of the office – It needs to be gutted of all the weeds and cleaned up then we can work on replanting with wildflowers/shrubs and hopefully getting the water feature going again.
 - A group to help install updated signage on the hiking trails, if we get new signs.
 - Trash pickup along the lake and park roads.
 - Cleaning out flower beds and planting new flowers.
 - Building flowerbeds around 4 cabins with landscaping blocks – We have enough on site to complete.
 - Trail maintenance.
 - Bat and bird house building and installation.
- Lake Eufaula:
 - Trash Pickup
 - Trail Maintenance
 - Pond Cleanup (weeded, leaves raked and removed from around the ponds at the Nature Center and Visitor Center)

- Lake Murray:
 - Pollinator flower beds at Tucker Tower and Nature Center
 - Build and plant pollinator beds along waterside windows by Nature Center
 - Trail maintenance
 - Build birdhouses and duck boxes
 - Transfer tulips from areas of the park to Tucker Tower Nature Center
- Lake Texoma:
 - Trash clean up around park
 - Trail maintenance
 - Emptying fishing line receptacles in park
 - Painting/staining (gates, signs, buildings, etc.)
 - Repairing barbed wire fence
 - Woody vegetation clearing (hand tools)
- Lake Thunderbird:
 - Invasive species removal at various hot spots around the lake
 - Spring to late-summer
 - Lespedeza cuneata
 - Juniperus virginiana - under 5 years old
 - Put out bee houses
 - Early to mid-spring
 - Bird-proof and install
 - Birdhouse Enhancement
 - Mid-to-late fall
 - Find, clean, and refurbish existing bird houses
 - Shoreline litter clean-up
 - Late winter to early spring
 - Fall to winter
 - 2 hours
- McGee Creek
 - Trail maintenance in the McGee Creek Scenic Rec Area (with BOR approval)
- Natural Falls:
 - Trail Maintenance
 - Building/Restructuring Trails at Fox Meadow
- Osage Hills:
 - Help with the CCC Camp – outlying the old CCC buildings, more clearing of CCC sidewalks, clearing brush, and maybe help with information signage.
- Quartz Mountain
 - Trash Pickup
- Robbers Cave:
 - Youth Trout Derby every First Saturday in February
 - Planting Native Milkweed and Other Flowers
 - Building Birdhouses
 - Trail Maintenance

- Roman Nose:
 - Maintaining the trails
 - Trash pick-up
 - Pulling weeds
 - Planting flowers
 - Racking leaves
- Sequoyah:
 - Trash pickup
 - Building bird houses (if we supply the materials)
 - Cleaning out flowerbeds throughout the park
 - Basic trail work
 - Invasive species removal-Eastern Red Cedar
 - Repainting all white gates throughout the park
 - Painting through the park
 - Planting trees in campgrounds (if we supply plant and materials)
- Tenkiller:
 - Trail Maintenance
 - Cleaning the trail of any trash
 - Trimming back small limbs
 - Keeping the trail clear
 - Cleaning and maintaining signage on trail

Programs:

- Alabaster Caverns
 - Nature walk
 - Programs about plant/wildlife within the park
 - Programs about outdoor survival skills
- Beavers Bend:
 - Campfire Program
 - Project Learning Tree Programs
 - Arts and Crafts
 - Guided Educational Hikes
- Grand Lake State Parks:
 - Bernice
 - Guided Hike
 - Arts & Crafts (Based on Nature Inspired topics/themes)
 - Programs on:
 - Life Cycles
 - Habitats
 - Native Species: Including Live Reptile and Amphibian Programs, and programs including our animal ambassador's (Raccoons, Prairie Dogs, etc.)
 - Adaptations (birds and more)

- STEM/STEAM Programs: Examples= Build a Tent, What a Boat, Boo Bubbles, Build an Ambassador Habitat, Water centered STEAM projects, etc.
- Nature Journaling
- Seed and soil programs
- Project WET/WILD/Learning Tree
- Great Plains:
 - Fishing Clinic
 - Camping Program
 - Water Safety Program
- Great Salt Plains:
 - Setting up a Campsite Program
 - Fishing Basics Program
 - Benefits of Planting Native Plants vs Non-Native or Ornamental Plants Program
 - Also – Three of us here at Salt Plains are Certified Archery Instructors. We do not have any equipment to host a meet yet.
- Greenleaf:
 - Native Wildlife/Plants Program
 - Biodiversity Surveys
 - Fishing Clinic
 - Guided Hike
 - Camping/Fire Safety Program
 - Arts and Crafts
 - Park History Program
 - Forestry Program
 - Any program in specific that is in our wheelhouse that we can make a program for
- Lake Eufaula:
 - Citizen Science Programs (like Butterflies and other citizen science programs)
 - Wildlife Programs
 - Vegetation Programs
 - Guided Hikes
 - Any program in specific that is in our wheelhouse that we can make a program for
- Lake Murray:
 - Plant Pressing Program
 - Navigation and Compasses 101 Program
 - Project Learning Tree Programs
 - Bird Programs
 - Plant ID Programs
 - Geocache Program
 - Project WET and WILD Programs
 - Guided Educational Hikes
 - Camping 101 Program

- Lake Texoma:
 - Nature walk/hiking
 - Native plant/invasive plant program
 - Animal Skull ID
 - Birding programs
 - Camping/Outdoor preparedness
 - Fishing/fish habitat clinic
- Lake Thunderbird:
 - Introduction to biodiversity
 - This could include a deeper dive into any of the following:
 - Insects - specimen available for observation
 - Reptiles
 - Mammals - skulls available for observation
 - Amphibians
 - Birds - skulls available for observation
 - Aquatic species
 - Plants
 - Native, nonnative, and invasive species
 - Leave No Trace adventure
 - Best practices for Leave No Trace
 - Can include a hike or kayaking/canoeing along lake shorelines
 - Plant presses - learn to identify plants and about plant diversity in the lake's various ecosystems
 - Use 4-H Wildflower Card No. 718
 - <https://4h.okstate.edu/projects/environmental-science/site-files/docs/wildlife-and-fisheries/wildflower-card-718.pdf>
 - Garden for wildlife - learn about native plants and gardening techniques that support local wildlife
 - Potentially use 4-H Wildlife Food and Cover Card No. 719
 - <https://4h.okstate.edu/projects/environmental-science/site-files/docs/wildlife-and-fisheries/wildlife-food-cover-card-719-a.pdf>
- McGee Creek
 - Guided Hikes
 - Program of park's choice
- Natural Falls:
 - Guided Hikes
 - History about the Park
- Osage Hills:
 - Historical Program about the CCC and the CCC camp in the park
 - Guided (Educational) Hikes
 - Any program in specific that is in our wheelhouse that we can make a program for

- Quartz Mountain
 - Guided Interpretive Hikes
 - Arts and Crafts
 - History Program
 - Skull Presentation
 - Guided Night Hikes
- Robbers Cave:
 - History of Oklahoma State Park
 - Camping Programs
 - Environmental Stewardship Programs
 - Any program in specific that is in our wheelhouse that we can make a program for
- Roman Nose:
 - Guided Nature Walk and Birdwatching
 - Nature's Yoga Class
 - Arts and Crafts
- Sequoyah:
 - Animal Ambassador Programming
 - Reptile Programs
 - Camping and Hiking 101
 - Interpretive Guided Hikes
 - Plant Talk
 - Our Feathered Friend Program
 - Our Skulls, Scat, and Tracks Program
 - Any program in specific that is in our wheelhouse that we can make a program for
- Tenkiller:
 - Fishing Clinics
 - Tying Fishing Knots
 - Casting
 - Types of Fish
 - Guided Hikes