

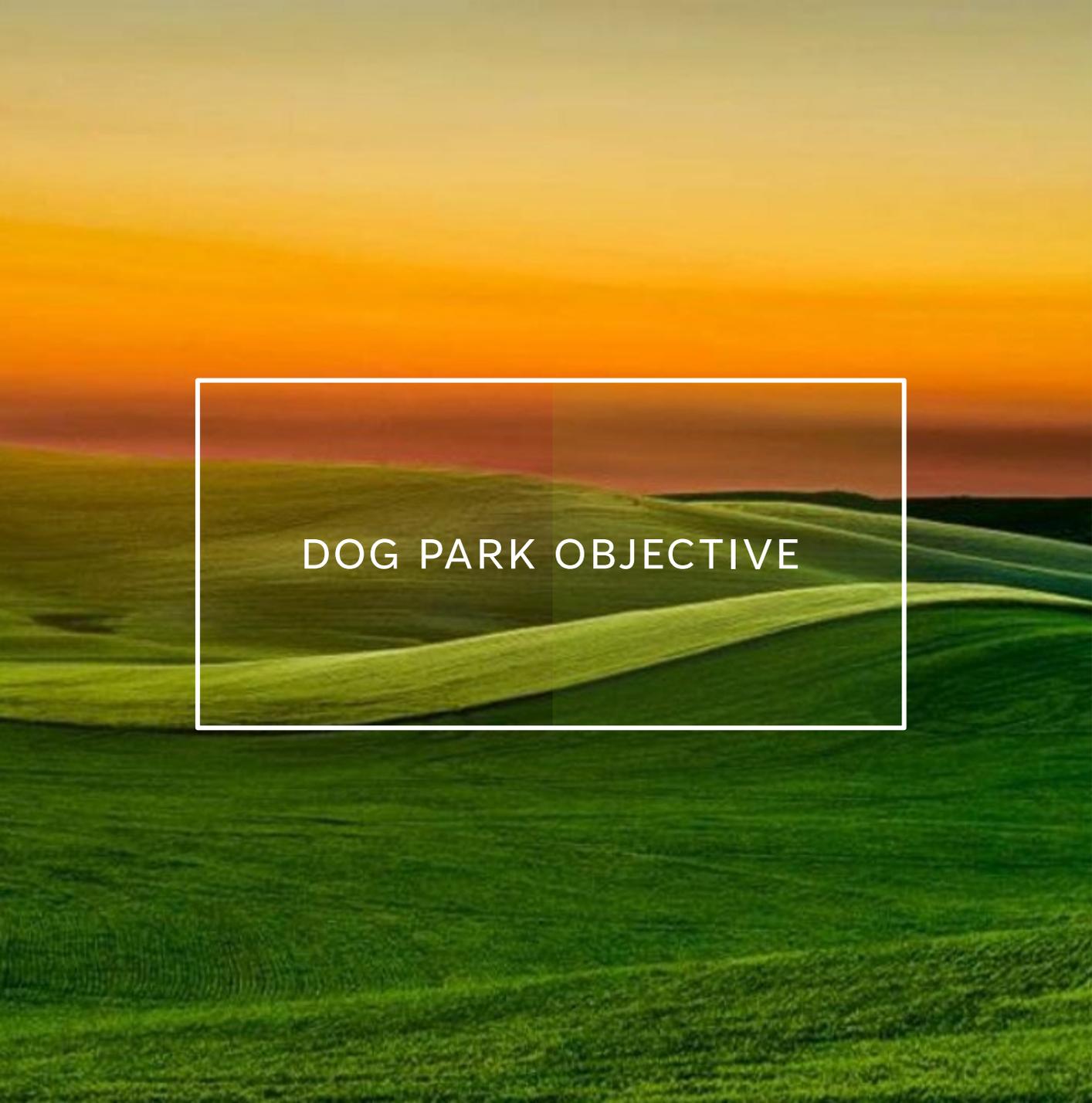


**PINETOP-LAKESIDE  
Dog Park**

- ❖ Dog Park Research
- ❖ Site Selection Process
- ❖ Site Construction Estimate
- ❖ Site Operation Estimate
- ❖ Staff Considerations
- ❖ Public Works  
Recommendation



AGENDA



## DOG PARK OBJECTIVE

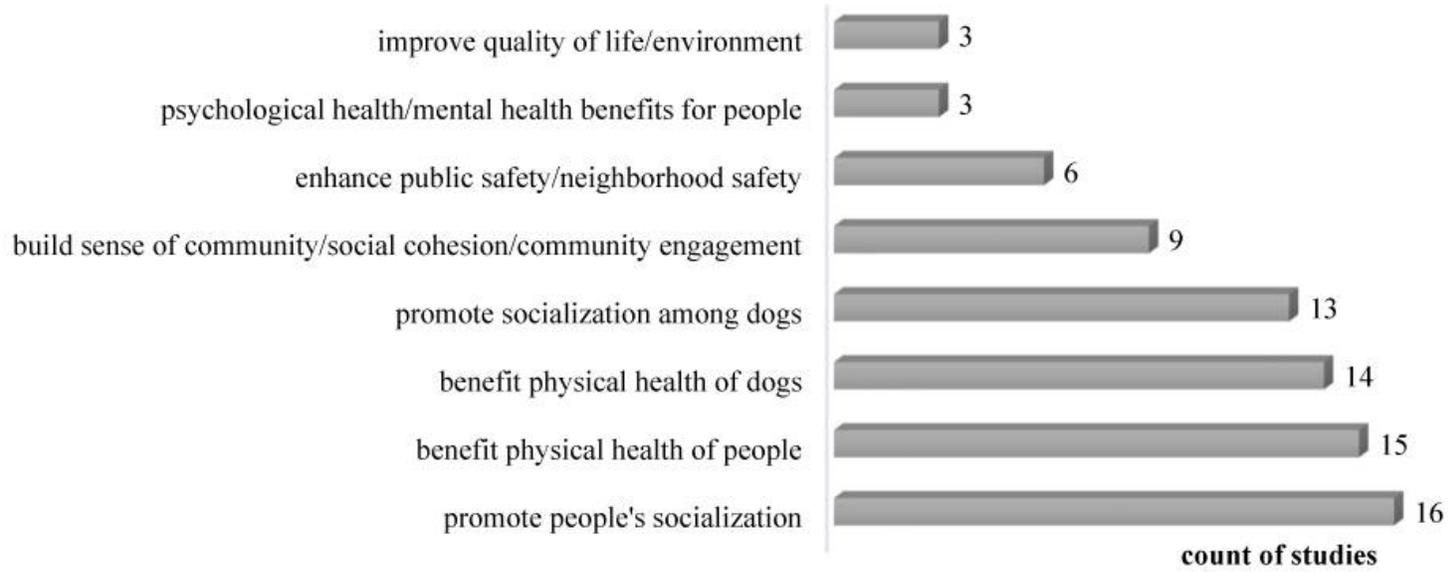
- ❖ What are the existing benefits of dog parks?
- ❖ What are the conflicts that have happened in the dog parks?
- ❖ What are the design strategies for dog parks?
- ❖ What are the management strategies for dog parks?
- ❖ How is it possible to endorse the benefits and minimizing the conflicts while determining the design and management strategies of dog parks?



Source 2022:  
National Library of Medicine, National Center for Biotechnology Information, Benefits and Conflicts: A Systematic Review of Dog Park Design and Management Strategies - PMC (nih.gov)

# BENEFITS (IN THEORY)

benefits of dog parks



The research found dog park users have limited intensity of physical activity, compared with other park users. And dog parks cause contentious community issues because of the allowance and gathering of off-leash dogs in a public space.



Dog parks provide **beneficial use** in urban areas where there are strict regulations for dogs in public spaces, open space is scarce, and backyards are limited.



THE NEW YORK TIMES WRITES  
“THE DOG PARK IS BAD,  
ACTUALLY”

“As much as humans enjoy the chance to socialize with other like-minded animal lovers while dogs play, it’s far safer and more fun for your dog to skip the dog park...

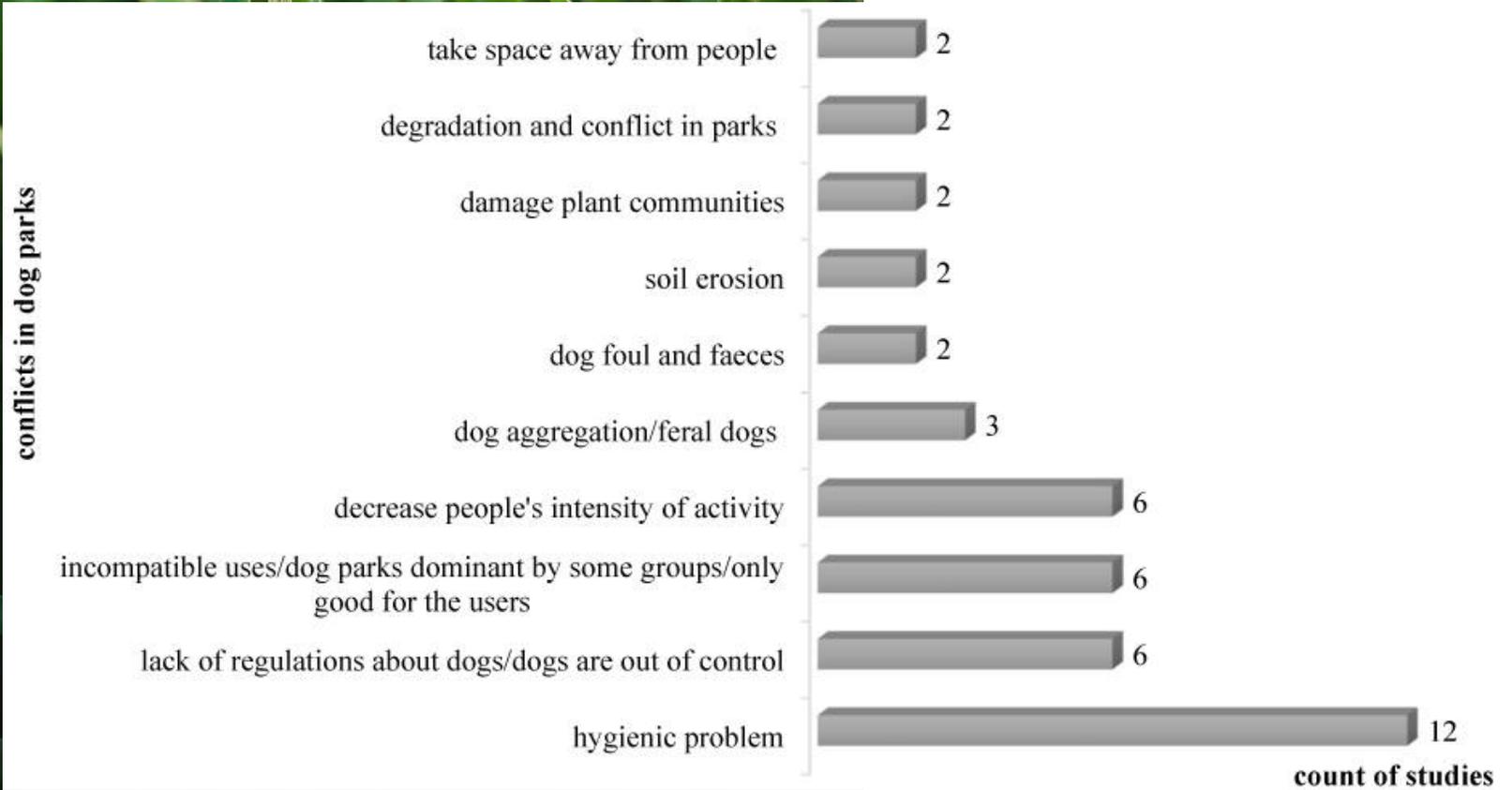
the quintessential urban dog experience: running with dozens of strangers in a small, smelly pen as people stand by, looking at their phones or gossiping.

Make the time you have with your dog meaningful and enriching: after all, your dog wants to spend time with you, too.”



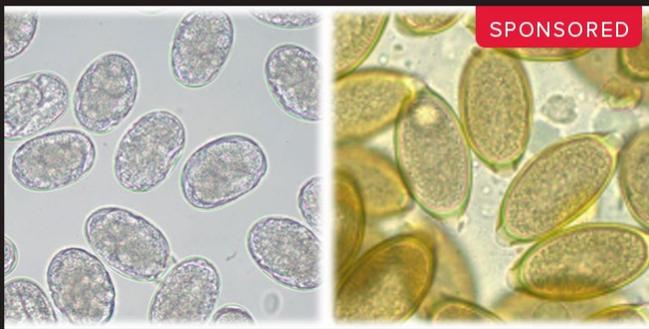
# CONFLICTS

Source:  
National Library of Medicine,  
National Center for  
Biotechnology Information,  
*Benefits and Conflicts: A  
Systematic Review of Dog  
Park Design and  
Management Strategies -  
PMC (nih.gov)*



# Dog parks: Where pets, people, and parasites collide

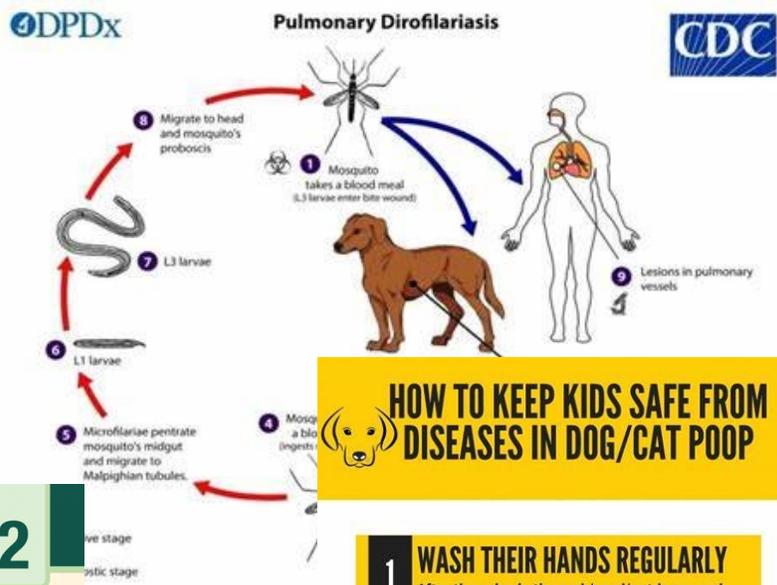
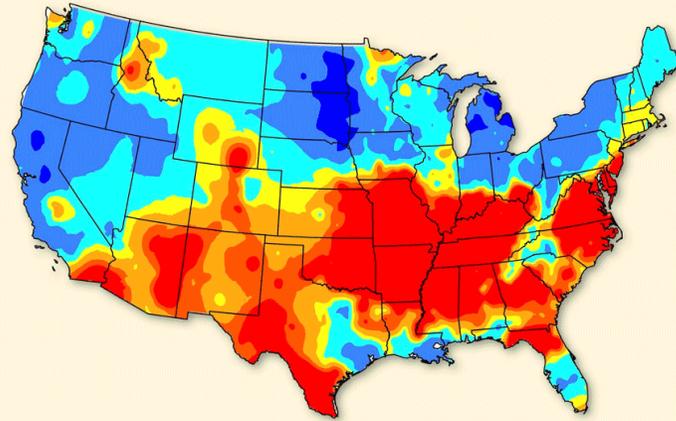
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AAHA

## Forecasted Prevalence of Ehrlichiosis

2022



## HOW TO KEEP KIDS SAFE FROM DISEASES IN DOG/CAT POOP



- WASH THEIR HANDS REGULARLY**  
After they play in the park/sand/outdoors, and after they pet a dog or cat
- ALWAYS PICK UP DOG/CAT POOP**  
Diseases in dog/cat poop can live in the sand or soil for weeks to years. ALWAYS PICK IT UP AND THROW IT AWAY.
- KNOW THE SYMPTOMS**  
Toxocariasis in children can appear as frequent stomach pain, headache, cough, and other symptoms.
- SPREAD THIS INFORMATION**  
Let other people know that dog and cat poop can make people, especially children, sick!

FOR MORE INFORMATION VISIT  
[https://www.cdc.gov/parasites/toxocariasis/gen\\_info/faqs.html](https://www.cdc.gov/parasites/toxocariasis/gen_info/faqs.html)

# Dog Park Safety

**Top tips for making visits enjoyable**

- Avoid Warm Days**  
Heat stroke can occur as low as 70°; avoid peak hours.
- Follow Posted Rules & Regulations**
- Take Age-Appropriate Dogs**  
Parks are great for socialization and exercise; however, keep puppies four months and younger at home until vaccines are complete and they are mature enough to run with the pack.
- One Size Doesn't Fit All**  
Many parks have designated large- and small-dog areas. If possible, keep your dog in the area allocated for his size to avoid physical intimidation.
- Up-to-Date Vaccinations**  
Prevent potential exposure to disease; verify with your veterinarian that your dog's vaccinations are up to date.
- Take Dog Collar and Tags**  
Not all dog parks are fenced in. A dog with a collar and ID tags (and a microchip) has a better chance of being found should he run off. Keep a leash handy for safely commuting between car and park.
- Don't Take Treats**  
Dogs will compete for treats which can lead to snapping, fighting and injury. Leave treats in the car and reward your dog after a play session.
- Monitor Aggressive Behavior**  
Pay attention to your dog at all times and ensure that playtime remains friendly. If your dog or another dog is playing too rough, it's best to remove your dog from the situation.
- Bring Water**  
Your dog will get thirsty after running. Try to limit the intake to a small amount within an hour of playing; excessive drinking can lead to life-threatening stomach bloating, especially in large dogs.
- Beware of Heat Exhaustion**  
Look for signs of overheating; including profuse and rapid panting, a bright red tongue, thick drooling saliva, glassy eyes and lack of coordination. If this occurs, take your dog to a veterinarian immediately.

**Statistics:**

- Sprains: \$232
- Cruciate injury with surgery: \$3,289
- Heat stroke: \$704
- Lacerations or bite wounds: \$384
- Average Nationwide\* member claims for dog park-related mishaps.

Can you hug, kiss and love your pets despite the risk of zoonotic transmission? As Dr. Cole says, "It's like kissing a dumpster vs. kissing a toilet seat." Such is the importance of proper health care, not just for humans, but for the pets with whom they share their homes. This builds a safer environment for all, one in which our love of dogs can continue with minimal risk to us, or our pets. And yes, this includes hugs and kisses.

Entity	Extra labor	Hours	Enforcement of Rules/ License/Vaccines	Who cleans up after the pets?	Amenities Provided (Water/Shade)	Issues with Abandonment	Issues with Diseases	Size of Park	Rules	Height of Fence	Does the Park have an odor?
City of Holbrook	Parks Crew mow 2-3x/week, fixes areas where dogs dig and cleans the Park 2x/day.		No oversite. Owners use park at their own risk	Parks Crew	None	If left, animal control is called	No sure	2 Parks (20ft x 100ft) & (100ft x 100ft)	Not Posted - Verbal No Aggressive Dogs	4 ft	Ordor is not extreme due to the grass and water (they overwater to reduce the smell.) The grass blend is Bermuda and Fescu. Dog urine rust galvanized rust.
City of Tuscan	Parks Crew clean every day and once a week do a deep clean.		No oversite. Owners use park at their own risk. ** Handlers/owners must fill in their dog digs & clean up pet waste / Are responsible for the actions of their dogs / Must stay in the off-leash area with their dogs	Pet Owners	Shade and Water	Yes	Yes, twice and had to do a deep clean	2 Parks, one for big dogs and another for small >30lbs	Not Allowed <ul style="list-style-type: none"> <li>• Puppies under 4 months</li> <li>• Dogs in season or ill</li> <li>• Uncollared/Unvaccinated/Unlicensed dogs</li> <li>• Dog not under handler's voice control or command</li> <li>• Children under 10 w/o adult supervision</li> </ul> - Aggressive dog to be removed immediately	6 ft	Yes - strong poop and urine ordor. Park is a mix of grass/dirt/pea gravel.
City of Show Low	Parks Crew, as needed (check trash and restock doggie waste bags and wood chips).	Bark Park 5:00 am - Dark	Animal Control ** Users use the park at their own risk. Owners are liable for injury caused by their aggressive dog. Considerate dog owner's clean-up after their dog and immediately repair any damage done by their dog. "You are required to do so."	Pet Owners	Ramada/Tress and Water	Yes "All the Time"	Not sure	2 Parks (40ft x 100ft) & (bigger than 40ft x 100ft)	NOT ALLOWED <ul style="list-style-type: none"> <li>• Dogs under 4 months</li> <li>• Dogs 'in season'</li> <li>• Uncollared/Unvaccinated/Unlicensed dogs</li> <li>• Limit of 3 dogs per Handler</li> <li>• Dog not under handler's voice control or command</li> <li>• Children under 12 w/o adult supervision</li> <li>• Food is not allowed w/l the are of the park-No glass container</li> <li>• Alcohol, Tobacco and drugs</li> <li>• Aggressive dogs</li> </ul>	6 ft	Definite urine odor
City of Apache Junction	Parks staff will also provide daily, routine cleanup, sanitation and maintenance at the park.	Open 6am-10pm, but Monday and Thursday hours are 1pm to 10pm. This will give the turf a chance to rest and for any maintenance or landscaping to be completed.	Yes, The Parks Dept works with Park Rangers, Animal Control staff, and citizens to develop best practices for rules; a program for educating the public and park-users; and routine patrols by park rangers and animal control personnel for enforcement. Similarly to our other parks and facilities, dogs and dog owners that cannot follow the rules will be suspended from utilizing the dog park.	Dog owners will be responsible for cleaning up after their dogs and themselves. Multiple pet waste stations and tools will be available throughout the park for owners to utilize.	Grass, Water Stations, Solar Lighting, Shade and Seating		yes	Separate fenced areas for varying sizes of dogs	NOT ALLOWED <ul style="list-style-type: none"> <li>• Dogs under 4 months</li> <li>• Dogs inseason</li> <li>• Uncollared/Unvaccinated/Unlicensed dogs</li> <li>• Dog not under handler's voice control or command</li> <li>• Children under 12 w/o adult supervision</li> <li>• Dog treats/food and human food</li> <li>• Smoking, alcohol and food</li> </ul> - Aggressive dog to be removed immediately * Park users and handlers/owners assume all risk related to the park/ Must clean up after their dogs		No Odor - The City maintains the grass/irrigation
City of Winslow	Parks staff will also provide daily, routine cleanup, sanitation and maintenance at the park.		** Park users and handlers/owners assume all risk related to the park/ Must clean up after their dogs	Dog owners will be responsible for cleaning up after their dogs and themselves. Multiple pet waste stations and tools will be available throughout the park for owners to utilize.	Grass, Water Stations, Shade and Seating - Dog obstacle course	No	No sure	Separate fenced areas for varying sizes of dogs	NOT ALLOWED <ul style="list-style-type: none"> <li>•Dogs under 4 months</li> <li>• Female dog in heat</li> <li>• Uncollared/Unvaccinated/Unlicensed dogs</li> <li>• Limit of 3 dogs per Handler</li> <li>• Dog not under handler's voice control or command</li> <li>• Children under 12 w/o adult supervision</li> <li>• Dog treats/food and human food</li> <li>• Smoking, alcohol and food</li> </ul> - Aggressive dog to be removed immediately - Spayed or neutered dogs recommended	6ft	(Researched Online )The City will provide grass at the dog park, and it will be overseeded annually. Additionally, there will be scheduled maintenance and resting times/days for the grass areas.
Town of Snowflake	Parks Crews cleans up once a week		No oversite. Owners use park at their own risk	"Pet Owners are supposed to"	Grass	No	Not sure	Size unknown "small"		4ft	Depending on day/weather. Owners are not the best at picking up after their dogs, therefore there is usually a mild odor.
Town of Springerville	Does not have a dog park per say. The Town has a fenced in field used for sports and people do run their dog there										
Town Of Taylor	Had a Dog Park for only a few months. Closed due to user's not picking up after dogs/lack of enforcement										

# DESIGN STRATEGIES FOR A DOG PARK

- Double Gated + 180° Entrance Placement
- 5-ft Fenced Perimeter
- Separate Area for Dogs Under 35lbs
- Provide Water
- Provide Seating & Shade
- Proper Lighting
- Dog-Specific Exercise Equipment
- Septic Tank for Dog Poop Disposal





PARK SPARK

transforming dog waste into energy to power public art



parksarkproject.com



### Proposed Dog Park

Cost estimates are based on the location adjacent to existing facilities at Woodland Lake Park.

- Legend**
- ADA Ramp
  - Curb
  - Dog Park
  - Parking Spaces

**COST ESTIMATES ARE BASED ON A SITE AT WOODLAND LAKE PARK**

- ✓ **Perimeter 847 Feet**
- ✓ **Area 0.41 Acres or 2,000 Sq Yards**
- ✓ **80 feet from existing water line (restrooms to the north)**



## SITE CONSTRUCTION COST

Feature	Estimate based on	Material Cost	Labor Hours	Labor Cost
<b>Concrete Pads</b>	2 - 10'x10' & 14'x14'	\$ 3,960.00	40	Install Included
<b>Clear Space</b>	18,012 Square Feet		80	\$ 10,235.00
<b>Water Line</b>	80 Ft to existing line	\$ 6,627.00	80	\$ 5,373.00
<b>Grass</b>	18,012 Square Feet	\$ 52,199.00	160	\$ 17,400.00
<b>5Ft Chain-link Fence &amp; Entry Gates &amp; Maintenance Gate</b>	847 feet perimeter & 250 ft center divider	\$ 20,338.00		Install Included
<b>Signs</b>	2 for rules, 2 for fee/ordinances, 2 for scoop your poop, 2 for hours	\$ 1,566.00	40	\$ 4,207.00
<b>Trash &amp; Mixed Recyclables</b>	2-25 gal	\$ 848.85	40	\$ 4,207.00
<b>Septic Tank</b>	1500 gal	\$ 14,800.00	80	\$ 5,373.00
<b>Shade Ramada</b>	14 x 14Ft	\$ 13,399.00	40	\$ 4,207.00
<b>Aluminum Benches</b>	6	\$ 2,333.10	4	\$ 4,207.00
<b>Water Fountain</b>	1 high/low	\$ 5,688.85	40	\$ 4,207.00
<b>Dog exercise equipment</b>	9 pieces	\$ 5,003.00	40	\$ 4,207.00
<b>TOTAL</b>		<b>\$ 126,762.80</b>		<b>\$ 63,623.00</b>

Total Material & Labor \$190,386



PARKING LOT

## PARKING LOT UPGRADES

Feature	Measurements	Material Cost
<b>Light Poles</b>	6	\$ 26,795.00
<b>Clearing</b>	20,225 sq feet	\$ 5,000.00
<b>Leveling</b>	20,225 sq feet	\$ 12,500.00
<b>Asphalt w/ab grade</b>	20,225 sq feet	\$ 128,800.00
<b>Curbs</b>	869 feet, 4,144 sqft	\$ 39,105.00
<b>Stiping</b>	30 spaces & 2 handicap, 89 sq ft of striped for ramp	\$ 2,427.26
<b>Signs</b>	Stop Sign, Handicap	\$ 2,352.44
<b>Handicap ramps</b>	115 sq feet	\$ 2,500.00
<b>Sidewalk</b>	4029 sq feet	\$ 40,290.60

Total \$259,770

## SITE OPERATIONS

Task	Frequency	Hours	Monthly Cost
<b>Poop Patrol</b>	2x/Day	2	\$ 5,009.52
<b>Mowing</b>	3x/Week	4.5	\$ 1,927.24
<b>Trash Removal</b>	2x/Day	1	\$ 2,504.76
<b>Deep Clean/Sanitize Area</b>	Weekly	2	\$ 627.16
<b>Landscape Maintenance</b>	Monthly	4.5	\$ 1,927.24
Based on a schedule of 18 hours/Month		April - October	
<b>Monthly Operations Cost</b>			<b>\$ 11,995.92</b>



## Public Works Staff Considerations:

Referencing the Community Survey: The #1 reason reported for what residents liked most about living in Pinetop-Lakeside was access to open space, nature, trails, and lakes. PW places a priority on improving access to WLP & MMRC and has a list of upgrades to parking lots, sidewalks and ramps.

#2 PW anticipates the take-over of the WLP NFS land (approx.) 465 acres that will need to be thinned and managed properly in accordance with fire safety standards.

#3 PW anticipates the annexation of multiple communities and needs to plan accordingly the maintenance of these new areas.

#4 PW anticipates solid waste removal for the Town.

***PW Staff recommends waiting to develop a dog park until the priorities mentioned above have been planned, executed, and/or provided with significant detail.***



## Public Works Does Not Recommend Spending Public Funds On A Dog Park

- ❖ A dog park causes contentious community issues because of the allowance and gathering of off-leash dogs in a public space.
- ❖ Hygienic issues and conflicts between dogs, and park visitors with and without dogs are the most identified issues occurring in dog parks.
- ❖ The measured intensity of physical activity among dog park users is often lower than other park users.
- ❖ \$190K Initial Investment
- ❖ \$260K Parking Lot upgrades
- ❖ \$12K Operational Budget