



TOWN OF JACKSON PLANNING & BUILDING DEPARTMENT

TRANSMITTAL MEMO

Town of Jackson

- ☒ Public Works/Engineering
- ☒ Building
- ☐ Title Company
- ☒ Town Attorney
- ☒ Police

Joint Town/County

- ☒ Parks and Recreation
- ☒ Pathways
- ☒ Joint Housing Dept

Teton County

- ☐ Planning Division

- ☐ Engineer
- ☐ Surveyor- *Nelson*
- ☐ Assessor
- ☐ Clerk and Recorder
- ☐ Road and Levee

State of Wyoming

- ☐ Teton Conservation
- ☐ WYDOT
- ☐ TC School District #1
- ☐ Game and Fish
- ☐ DEQ

Federal Agencies

- ☐ Army Corp of Engineers

Utility Providers

- ☐ Qwest
- ☐ Lower Valley Energy
- ☐ Bresnan Communications

Special Districts

- ☒ START
- ☒ Jackson Hole Fire/EMS
- ☐ Irrigation Company

<p>Date: August 18, 2022</p> <p>Item #: P22-207</p> <p>Planner: Paul Anthony</p> <p>Phone: 733-0440 ext. 1303</p> <p>Email: panthony@jacksonwy.gov</p> <p>Owner Town of Jackson PO Box 1687 Jackson, WY 83001</p> <p>Applicant/Agent: Teton County/Jackson Parks & Recreation – Steve Ashworth 307-733-5056</p>	<p>REQUESTS:</p> <p>The applicant is submitting a request for a Conditional Use Permit for Miller Park 255 W Deloney Ave PIDN: 22-41-16-28-4-18-001</p> <p>For questions, please call Paul Anthony at 733-0440, x1303 or email to the address shown below. Thank you.</p>
<p>Please respond by:</p> <p>September 8, 2022 (with Comments)</p>	

RESPONSE: For Departments not using Trak-it, please send responses via email to:
alangley@jacksonwy.gov



PLANNING PERMIT APPLICATION
Planning & Building Department

150 E Pearl Ave. | ph: (307) 733-0440
P.O. Box 1687 | www.townofjackson.com
Jackson, WY 83001

For Office Use Only

Fees Paid _____ Date & Time Received _____
Application #s _____

Please note: Applications received after 3 PM will be processed the next business day.

PROJECT.

Name/Description: Miller Park Improvements
Physical Address: 255 W DELONEY AVENUE, JACKSON WY
Lot, Subdivision: LOTS 1 THRU 20, BLK 5, JACKSON ORIGINAL TOWNSITE (MILLER PARK) PIDN: 22-41-16-28-4-18-001

PROPERTY OWNER.

Name: TOWN OF JACKSON Phone: 307-733-3932
Mailing Address: PO BOX 1687 JACKSON, WY ZIP: 83001-1687
E-mail: _____

APPLICANT/AGENT.

Name: Teton County/Jackson Parks & Recreation Phone: 307-732-8485
Mailing Address: PO Box 811, Jackson, WY ZIP: 83001
E-mail: rrudd@tetoncountywy.gov

DESIGNATED PRIMARY CONTACT.

_____ Property Owner ☒ _____ Applicant/Agent

TYPE OF APPLICATION. Please check all that apply; review the type of application at www.townofjackson/200/Planning

Use Permit

_____ Basic Use
☒ Conditional Use
_____ Special Use

Relief from the LDRs

_____ Administrative Adjustment
_____ Variance
_____ Beneficial Use Determination
_____ Appeal of an Admin. Decision

Physical Development

_____ Sketch Plan
_____ Development Plan
_____ Design Review

Subdivision/Development Option

_____ Subdivision Plat
_____ Boundary Adjustment (replat)
_____ Boundary Adjustment (no plat)
_____ Development Option Plan

Interpretations

_____ Formal Interpretation
_____ Zoning Compliance Verification

Amendments to the LDRs

_____ LDR Text Amendment
_____ Map Amendment

Miscellaneous

_____ Other: _____
_____ Environmental Analysis

PRE-SUBMITTAL STEPS. To see if pre-submittal steps apply to you, go to www.townofjackson.com/200/Planning and select the relevant application type for requirements. Please submit all required pre-submittal steps with application.

Pre-application Conference #: P21-121 Environmental Analysis #: _____
Original Permit #: _____ Date of Neighborhood Meeting: 8/10/21

SUBMITTAL REQUIREMENTS. Please ensure all submittal requirements are included. The Planning Department will not hold or process incomplete applications. Partial or incomplete applications will be returned to the applicant. Go to www.townofjackson.com/200/Planning and select the relevant application type for submittal requirements.

Have you attached the following?

N/A **Application Fee.** Fees are cumulative. Go to www.townofjackson.com/200/Planning and select the relevant application type for the fees.

X **Notarized Letter of Authorization.** A notarized letter of consent from the landowner is required if the applicant is not the owner, or if an agent is applying on behalf of the landowner. Please see the Letter of Authorization template at <http://www.townofjackson.com/DocumentCenter/View/845/LetterOfAuthorization-PDF>.

X **Response to Submittal Requirements.** The submittal requirements can be found on the TOJ website for the specific application. If a pre-application conference is required, the submittal requirements will be provided to applicant at the conference. The submittal requirements are at www.townofjackson.com/200/Planning under the relevant application type.

Note: Information provided by the applicant or other review agencies during the planning process may identify other requirements that were not evident at the time of application submittal or a Pre-Application Conference, if held. Staff may request additional materials during review as needed to determine compliance with the LDRs.

Under penalty of perjury, I hereby certify that I have read this application and associated checklists and state that, to the best of my knowledge, all information submitted in this request is true and correct. I agree to comply with all county and state laws relating to the subject matter of this application, and hereby authorize representatives of Teton County to enter upon the above-mentioned property during normal business hours, after making a reasonable effort to contact the owner/applicant prior to entering.

Signature of Property Owner or Authorized Applicant/Agent

STEVE ASHWORTH

Name Printed

Date

8/16/22

DIRECTOR

Title

Miller Park Improvements Conditional Use Permit

Contents

Narrative	1
Letter of Authorization	8
Drawing Set	9
PAWS Study	11
Stakeholder Survey	13

Introduction

Miller Park is a 3.5-acre special use park located in downtown Jackson. The park houses the University of Wyoming Extension offices and local 4-H administration. The park is bordered on all sides by on-street public parking and is surrounded by commercial businesses and lodging. Existing amenities in the park include a playground, two picnic shelters, basketball court, four pickleball courts, and a public restroom (See Figure 2).

Miller Park, property ID # 22-41-16-28-4- 18-001, is owned by the Town of Jackson under deed #387 WDNS 223-224, 10/22/1999. There are 1,927 residences and an estimate 4,606 residents within a one mile radius of the park; there are 587 residences and an estimated 1,403 residents within a half-mile radius of the park.

Zoning

Miller Park is currently zoned “Public/Semi Public” (P/SP). The site is not located in either the Natural Resource Overlay or Scenic Resource Overlay. Dogs will be confined on-site and will not interact with wildlife. There is no measurable natural wildlife habitat either on the property or on surrounding properties on all sides, so there will be no impact on any wildlife due to the proposed project.

Project Description

The proposed park plan will increase livability of the neighborhood surrounding the park and support existing and planned mixed-use residential and commercial development in the Downtown core. (See Figure 1: Miller Park Proposed Site Plan.) The Miller Park plan addresses several new features of the park that will improve its pedestrian access and recreation needs, to include:

- Dog off-leash area: the proposed plan provides a 0.15-acre synthetic turf fenced dog off-leash area in the southwest corner of the park. The location for the

proposed off-leash area is currently non-programmed and will not disrupt existing uses. The fenced area will be bordered on the outside with landscaping of trees and shrubs.

Dog urine and feces will be kept separate from surface water to protect water quality. Pet owners will be required to pick up after their dogs, and urine will be collected by a subsurface drainage system.

- Pickleball Courts: The park’s existing three pickleball courts will remain; the existing basketball court will be stripped and changed into a pickleball court. Three additional pickleball courts will be added.
- Basketball Courts: Two half-basketball courts will be added to replace the former court. These half-courts will have post-tension concrete surfaces and will include court lights. They will not be fenced.
- An internal pedestrian circulation system: The proposed plan develops accessible, paved sidewalk routes to all amenities in the park. These routes will also link the amenities (including park restrooms) to the perimeter sidewalk system and accessible parking.

Transportation Effects

The project is expected to have no significant impact on traffic. According to the ITE Trip Generation Manual, a 3.5-acre City Park normally generates 15 daily vehicle trips (9 arriving, 7 leaving). The off-leash facility will be a part of this total. Access to the site will use existing streets and sidewalks with 93 public parking spots immediately surround the park.

Drainage

Miller Park drains from east to west, with the low point being in the North-West corner and the high point being in the South-East corner (Sheet 3). The existing drainage will be preserved, with the exception of the Dog Off-Leash Area, which will have a drainage system separate from stormwater (Sheet 3).

General Operations

Miller Park shall continue to be managed and maintained by the Parks and Recreation Department. The department will seek partnerships for education, outreach, and clean-up of the dog-off leash area with local animal welfare groups, but the overall responsibility for these facilities will continue to be with Parks and Recreation.

The dog-off lease area will remain open throughout the winter. All other amenities will not be plowed, and access is not guaranteed during the winter months.

Signage: Signs and mutt-mitts shall be placed near parking areas and the dog off leash areas for collection and rules around dogs and dog waste. Signs shall be placed at the basketball and pickleball courts with department standard court rules and guidelines.

Operations, Administration and Maintenance: The facility will be open from dawn to dusk daily. These hours negate the need for lighting in the interior of the park. Overall responsibility for the facility will be with Teton County/Jackson Parks and Recreation Department. The Park shall be open consistent with other non-athletic field facilities, sunrise to sunset. Restroom shall be open from May 1st to October 1st and shelter facility reservations shall not occur when restrooms are not available. The shelter reservation program shall not exceed 50 people unless through a formal special event permit application.

Proposed Use

The proposed Dog Off-Leash Area falls within the “Outdoor Recreation” (TOJ-LDR 6.1.3.C) use, while the pickleball and basketball courts fall under the “Developed Recreation” use (TOJ-LDR 6.1.7.D). Both of these are allowed uses for the Public/Semi-Public zone.

Conditional Use Findings

Is compatible with the desired future character of the area:

Complies. The development of Miller Park is consistent with the Jackson/Teton County Comprehensive Plan’s stated goals to create quality public spaces in complete neighborhoods (Policy 3.2.e). Miller Park is located in District 2: Town Commercial core, an area made up of mostly transitional subareas that emphasize the development of mixed-use commercial and residential development with an improved pedestrian experience. Miller Park sits within the Downtown subarea, between the downtown core and Flat Creek corridor.

As a Transitional Subarea under the Comprehensive Plan, (CV-2-4) the Miller Park area will benefit from “redevelopment or a change in character” or would “benefit from reinvestment and revitalization.” As a complete neighborhood, this subarea is expected to provide easy access to housing, jobs and other amenities such as quality public spaces (CV-2-4;IV-28). Complete Neighborhoods should also provide recreation and other amenities within walking distance (1/4 to 1/2 mile) of residences. The Downtown subarea places particular emphasis on “improvements focusing on the pedestrian experience.” The proposed plan for Miller Park will improve pedestrian access with a public sidewalk and internal pedestrian path; the park’s proposed dog off-leash area will serve as local and visitor amenity easily accessed from the downtown hub.

The Downtown Subarea’s future character (IV-24) will serve the growth of mixeduse development and workforce housing, all of which will be served by an accessible park that meets the needs of Jackson residents.

Complies with the use specific standards:

Complies. Per the Town of Jackson’s Use Standards, Division 6.1, an outdoor recreation use in the Public/Semi-Public Zone requires a conditional use permit.

Minimizes adverse visual impacts:

Complies. The proposed dog-off leash area in Miller Park will be screened by landscaping. The fencing will be green plastisol- coated chain link; fence height will be four feet tall. The proposed surface of this off-leash area will be artificial turf, which will not require mowing or watering.

Minimizes adverse environmental impacts:

Complies. Miller Park's synthetic turf will require subsurface drainage, as per the manufacturer's specifications. The drainage will involve French drains and does not require connection to the system storm water system.

Minimizes adverse impacts from nuisances:

Complies. The proposed improvements to Miller Park will be in compliance with several aspects of the LDRs, to include provisions for:

- a. Light: Park lighting shall be downward pointing and compliant with LDR lighting requirements.
- b. Visual Impact: The off-leash facility will be attractively designed and landscaped with surrounding trees and shrubs which will partially screen the enclosures from view.
- c. Noise: Noise impacts from the proposed off-leash dog park are expected to be no greater than exiting noise generated from traffic or other park and recreation activities. Please refer to the Dog Off-Leash Area Operations Plan for a noise-impact study completed by PAWS. Noise will be reduced by foliage surrounding the enclosures. The facility will close at dusk when background noise levels are lower.
- d. Dog Waste: Pet owners will be required to collect their pets' waste and deposit it into a garbage receptacle. The park will be cleaned once a week, emptying garbage receptacles, and replenishing the supply of pick-up bags.

Minimizes adverse impacts on public facilities:

Complies: The off-leash area will not have public utilities. The surface will be 75 percent permeable surface – the same as natural turf -- and will not significantly alter existing stormwater runoff.

Complies with all other relevant standards of these LDRs and all other Town Ordinances:

Complies. This project complies with the standards outlined in the Town of Jackson Land Development Regulations, Division 8.4.2 Conditional Use Permit; Division 4.2.1 Public/Semi-Public zone intents, use standards and allowed uses.

Is in substantial conformance with all standards or conditions of any prior applicable permits or approvals:

Not applicable. There have been no prior permits or approvals issued for this project.

Table 2: Summary of Development Standards

1. Structure Location & Mass	TOJ-LDR Standard	Miller Park Improvements	Complies?
LSR	N/A	N/A	Yes
Lot Coverage (max)	N/A	N/A	Yes
Street Setback (min)	N/A	N/A	Yes
Side Setback (min)	N/A	N/A	Yes
Rear Setback (min)	N/A	N/A	Yes
Height (max)	N/A	N/A	Yes
Stories (max)	N/A	N/A	Yes
Stories (LO) (max)	N/A	N/A	Yes
FAR (max)	N/A	N/A	Yes

2. Maximum Scale of Development	TOJ-LDR Standard	Miller Park Improvements	Complies?
	N/A	N/A	Yes

3. Building Design	TOJ-LDR Standard	Miller Park Improvements	Complies?
	Nonresidential Design Guidelines	Restroom Plans Conform	Yes

4. Site Development	TOJ-LDR Standard	May Park Improvements	Complies?
	N/A	N/A	Yes

5. Landscaping	TOJ-LDR Standard	Miller Park Improvements	Complies?
	N/A	N/A	Yes

6. Fencing	TOJ-LDR Standard	Miller Park Improvements	Complies?
	N/A	4' Dog Area Fencing 10' Sport Court Fencing	Yes

7. Environmental Standards	TOJ-LDR Standard	Miller Park Improvements	Complies?
Natural Resource Buffers (min)			
Cache Creek (south of Cache Creek Dr.)	20'	N/A	Yes
Flat Creek north of Hansen Ave.	25'	N/A	Yes
Flat Creek south of Hansen Ave.	50'	N/A	Yes
Wetland	30'	N/A	Yes
Irrigation Ditch Setback (min)	15'	N/A	Yes
Natural Resource Overlay (NRO)	N/A	Site Not Within NRO	Yes

8. Scenic Standards	TOJ-LDR Standard	Miller Park Improvements	Complies?
Exterior Lighting		N/A- No Park Lighting	Yes

9. Natural Hazards to Avoid	TOJ-LDR Standard	Miller Park Improvements	Complies?
Steep Slopes	<10% Slope		Yes
Unstable Soils	No Buildings in unstable soils	N/A	Yes
Fault Areas	Structures shall comply with the currently adopted Building Code for Seismic Zone 3	N/A	Yes
Floodplains	Chapter 15.30, Flood Damage Prevention, Municipal Code of the Town of Jackson	Not in Floodplain	Yes
Wildland Urban Interface	2021 International Fire Code and International Wildland-Urban Interface	N/A	Yes



10. Signs	TOJ-LDR Standard	Miller Park Improvements	Complies?
	N/A	See Narrative	Yes

11. Grading, Erosion Control, Stormwater	TOJ-LDR Standard	Miller Park Improvements	Complies?
Grading	5.7.2. Grading Standards	Grading Plan Will Comply	Yes
Erosion Control	5.7.3. Erosion Control Standards	Erosion Control Plan Will Comply	Yes
Stormwater Management	5.7.4. Stormwater Management Standards	SWPPP will Comply	Yes



Figure 1: Miller Park Existing Conditions (not to scale)



Town of Jackson
150 E Pearl Avenue
PO Box 1687, Jackson, WY 83001
P: (307)733-3932 F: (307)739-0919
www.jacksonwy.gov

Date:

LETTER OF AUTHORIZATION NAMING APPLICANT AS OWNER'S AGENT

PRINT full name of property owner as listed on the deed when it is an individual OR print full name and title of President or Principal Officer when the owner listed on the deed is a corporation or an entity other than an individual : Larry Pardee/Roxanne Robinson

Being duly sworn, deposes and says that Town of Jackson is the owner in fee of the premises located at:
Name of property owner as listed on deed

Address of Premises: 255 W DELONEY AVENUE, JACKSON WY

Legal Description: 22-41-16-28-4-18-001

Please attach additional sheet for additional addresses and legal descriptions

And, that the person named as follows: Name of Applicant/agent: Teton County/Jackson Parks & Recreation

Mailing address of Applicant/agent: PO Box 811, Jackson, WY 83001

Email address of Applicant/agent: sashworth@tetoncountywy.gov, rrudd@tetoncountywy.gov

Phone Number of Applicant/agent: 307-355-9499

Is authorized to act as property owner's agent and be the applicant for the application(s) checked below for a permit to perform the work specified is this(these) application(s) at the premises listed above:

- ☐ Development/Subdivision Plat Permit Application ☐ Building Permit Application
- ☐ Public Right of Way Permit ☒ Grading and Erosion Control Permit ☐ Business License Application
- ☐ Demolition Permit ☒ Other (describe) Conditional Use Permit

Under penalty of perjury, the undersigned swears that the foregoing is true and, if signing on behalf of a corporation, partnership, limited liability company or other entity, the undersigned swears that this authorization is given with the appropriate approval of such entity, if required.

Larry Pardee
Property Owner Signature

Roxanne Robinson
Title if signed by officer, partner or member of corporation, LLC (secretary or corporate owner) partnership or other non-individual Owner

STATE OF Wyoming)
) SS.
COUNTY OF Teton)

The foregoing instrument was acknowledged before me by Larry Pardee this 1st
day of April, 2022. WITNESS my hand and official seal.

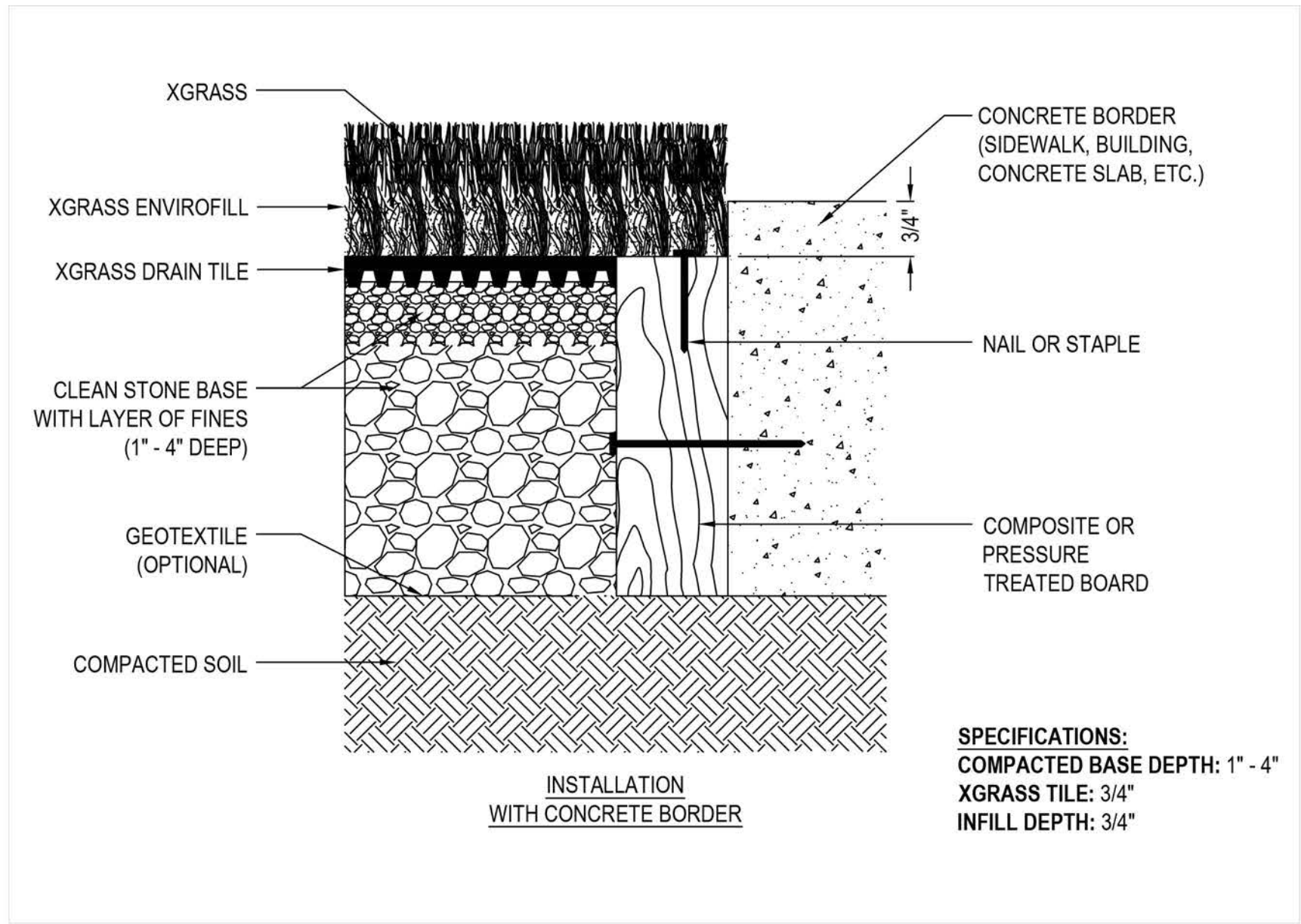
Shellie M Arellano
Notary Public

My commission expires






1
001 Miller Park Dog Off-Leash Area & Sport Courts Concept
1"=20'

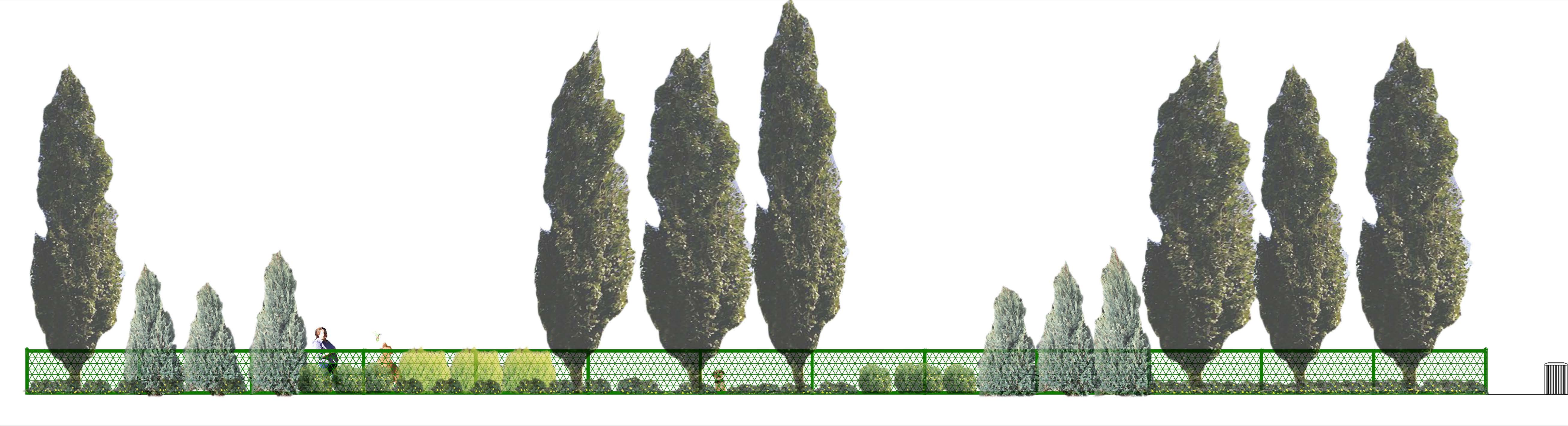


1
002 Dog Off-Leash Area Typical Synthetic Turf
Not To Scale



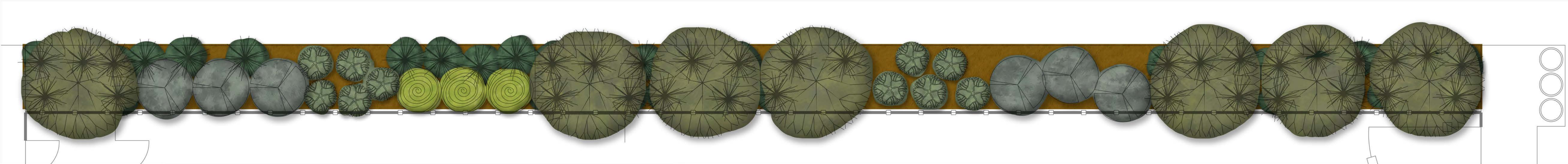
1
003 Dog Off-Leash Area Synthetic Turf

Project Title: Miller Park Improvements	Address: 255 W Deloney Ave Jackson, WY 83001	Date: 4/ 2 /2022	Scale: N/A	Sheet #: 1 or 2	For Information Only Not for Construction		
Drawing Title: Layout/ Turf Details		Drawn By:SA	Version: 2				



2
001

Dog Off-Leash Area Plant Screening-N. Jackson St.
1"=20'



2
002

Dog Off-Leash Area Fence (N. Jackson St.)
1"=4'

Symbol	Common Name	Scientific Name	Mature Height/Width(ft)	Symbol	Common Name	Scientific Name	Mature Height/Width(ft)
Trees				Shrubs			
	Columnar Swedish Aspen	<i>Populus tremula</i> 'Erecta'	40'H x 10'W		Creeping Oregon Grape	<i>Mahonia repens</i>	1'H x 4'W
	Medora Rocky Mountain Juniper	<i>Juniperus scopulorum</i> 'Medora'	10'H x 5'W		Spirea	<i>Spirea thunbergii</i> Gold Thread™ ('Ogon')	4'H x 4'W
					Shrubby Cinquefoil	<i>Potentilla Fruticosa</i>	3'H x 3'W

1
005

Planting Schedule



Existing Drainage



Proposed Drainage

Key

Concentrated Flow (Swale)

Sheet Flow

Drainage Area Separate From Stormwater

Culvert



Project: Miller Park Improvements	Address: 255 W Deloney Ave Jackson, WY 83001	Date: 4/5/2022	Scale: 1"=80'	Version: 1	For Information Only Not For Construction		11
Drawing Title: Drainage Plan		Drawn By: RR	Sheet #: 1 of 1				



SOUND IMPACT STUDY FOR DOG PARKS IN JACKSON

How adding dogs would affect the perceived sound intensity for the nearest neighbors

UNDERSTANDING SOUND MEASUREMENT

GETTING FROM DECIBELS TO SOUND POWER

Decibels (dB) are a measure of sound pressure, which is how humans perceive the aural world via the eardrum. Decibels measured at the source can give us a useful starting point for 'loudness,' but because sound loses power as it passes through the atmosphere, it can't tell us much about real world experience of loudness.

Additionally, because of the bell curve of human perception, sound volume is not perceived linearly, but rather as a Log. This means that an increase of six Decibels is equal to a doubling of sound intensity.

To understand perceived volume (or Sound Power Level, SPL or L_p) we need to know the distance from the source, and the source's relationship to reflective surfaces like the ground or walls. We can calculate this using the following equation:

$$L_p = L_w - |10 * \log(\frac{Q}{4\pi * r^2})|$$

L_p = Sound Power Level

L_w = Sound Wattage Level

Q (reflective surface)

Q = 1 = none

Q = 2 = next to ground

Q = 3 = next to ground and wall

Q = 4 = in the corner of ground and two walls

r = distance to the source

ACCEPTED LOUDNESS OF COMMON SOURCES

15 dB	Whisper
45 dB	Library
50 dB	Passenger Car at City speeds @ 25'
60 dB	Normal Conversation
70 dB	Vacuum Cleaner
76 dB	Passenger car at 65 mph @ 25'
80 dB	Toilet Flushing
90 dB	Noisy Restaurant
110 dB	Baby Crying

METHODOLOGY

WE CALCULATED THE PERCEIVED SOUND INTENSITY OF ADDING DOGS FOR THE NEAREST NEIGHBORS

The perceived intensity of sound diminishes over distance, and is influenced by reflective surfaces like walls or the ground. To understand the impact of dogs on near neighbors, we calculated the intensity of a dog bark by the average distance (r) from the center of each park to the neighbors on the edge or across the street.

Average distances (r) from nearest neighbors to the center of the park in meters.

Emily's Pond	232.0 m	Sound measurements were taken between May 5 and May 27, 2021	Standardized dog bark decibel reading at source was 95 dB .
May Park	205.5 m		
Mike Yokel	128.2 m		
Miller Park	136.5 m		
Phil Baux	110.0 m		
Powderhorn Park	126.3 m		
		Max Temp: 72 deg.	
		Min Temp: 41 deg.	
		Avg. Temp: 55.4 deg.	

References

<https://www.linkedin.com/pulse/acoustics-spl-vs-swl-sound-pressure-level-power-chris-jones/>
<https://extension.purdue.edu/extmedia/VA/VA-18-W.pdf>
<https://pulsarinstruments.com/en/post/understanding-decibels-decibel-scale-and-noise-measurement-units>

ANECDOTAL OBSERVATIONS

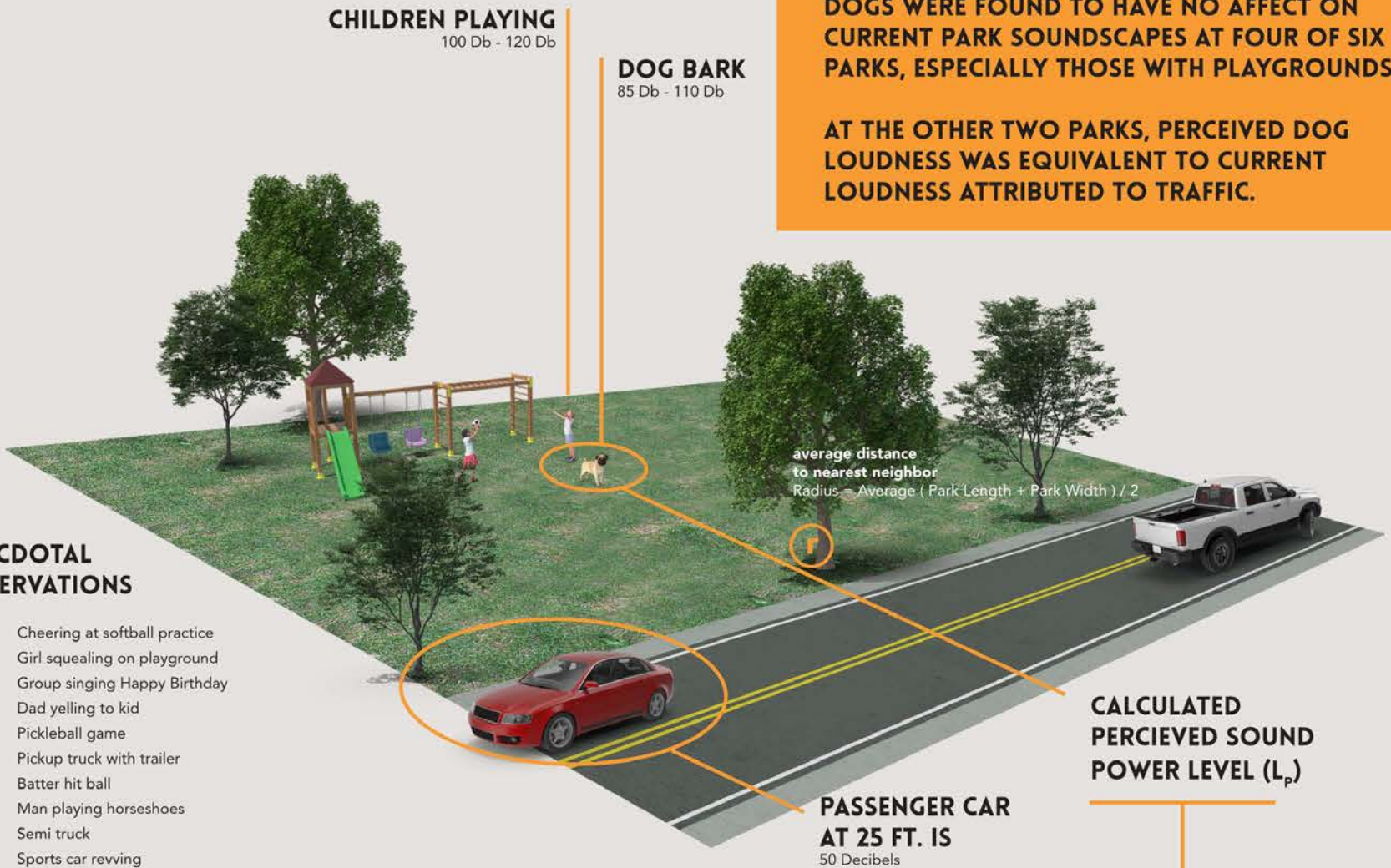
90 dB	Cheering at softball practice
89 dB	Girl squealing on playground
89 dB	Group singing Happy Birthday
88 dB	Dad yelling to kid
87 dB	Pickleball game
82 dB	Pickup truck with trailer
82 dB	Batter hit ball
81 dB	Man playing horseshoes
80 dB	Semi truck
79 dB	Sports car revving

INTERPRETATION OF FINDINGS

WE CALCULATED THE PERCEIVED SOUND INTENSITY OF ADDING DOGS FOR THE NEAREST NEIGHBORS

In four of the six parks (Emily's Pond, Mike Yokel, Phil Baux, Powderhorn) we found dog barks to contribute an imperceptible difference or none at all to the perceived volume of the park. While two of the parks (May Park, Miller Park) could have a larger sound impact to neighbors with the addition of dogs. Road and other ambient noise easily dwarfs the noise of the park.

Moreover, these findings represent the impact of sound to the nearest neighbors. As sound diminishes over distance, neighbors who are further away, or are separated by vegetation, fences, and buildings, will perceive an even lower sound impact from the park.



CONCLUSION

DOGS WERE FOUND TO HAVE NO AFFECT ON CURRENT PARK SOUNDSCAPES AT FOUR OF SIX PARKS, ESPECIALLY THOSE WITH PLAYGROUNDS.

AT THE OTHER TWO PARKS, PERCEIVED DOG LOUDNESS WAS EQUIVALENT TO CURRENT LOUDNESS ATTRIBUTED TO TRAFFIC.

PARK	* L_p represented in Decibels			INTERPRETATION
	CALCULATED PERCEIVED BARK L_p	CALCULATED PERCEIVED PARK L_p	DIFFERENCE IN PERCEIVED L_p	
Emily's Pond	45.73	48.53	-2.8	no louder
May Park	46.78	38.38	8.4	*currently does not have playground
Mike Yokel	50.88	60.08	-9.2	no louder
Miller Park	50.34	43.04	7.3	
Phil Baux	52.21	52.71	-.05	no louder
Powderhorn Park	51.01	49.41	1.6	statistically equivalent

▲ Equivalent to a passenger car at 25 ft.



DOGS MAKE NO MORE NOISE THAN CURRENTLY EXISTS

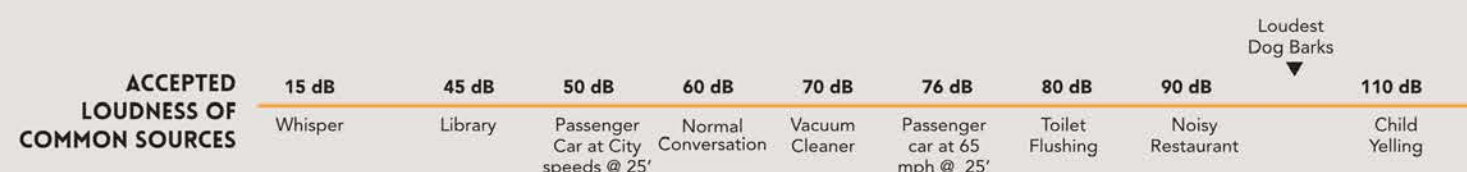
At every park with a playground, kids playing clocked louder volumes in more sensitive frequencies.



CONCLUSION

DOGS WERE FOUND TO HAVE NO AFFECT ON CURRENT PARK SOUNDSCAPES AT FOUR OF SIX PARKS, ESPECIALLY THOSE WITH PLAYGROUNDS.

AT THE OTHER TWO PARKS, PERCEIVED DOG LOUDNESS WAS EQUIVALENT TO CURRENT LOUDNESS ATTRIBUTED TO TRAFFIC.



FALSE

DOG PARKS WILL MAKE THE PARK WAY BUSIER AND LOUDER

In March, 2021, over 500 observations were recorded at the temporary, and ONLY, dog park in Jackson. The average number of dogs was 3, with a median of 4, matching that of people. The average number of cars was 3.

Moreover, at all parks with playgrounds, the addition of dogs to the soundscape would be equivalent or less than the current perceived loudness to neighbors.

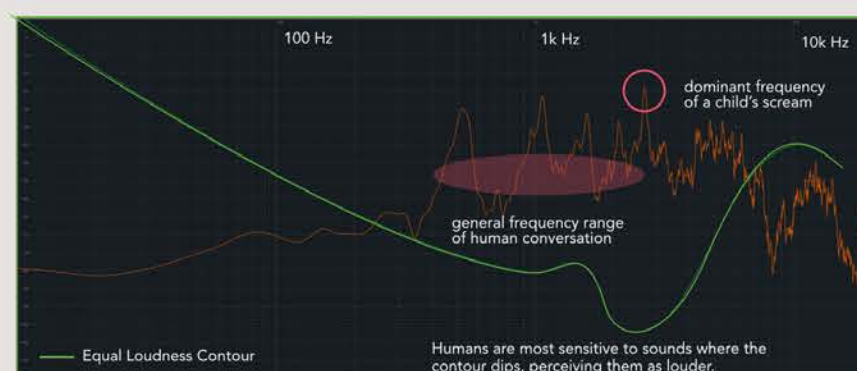
For the one park without a playground, May, the data is a poor indicator of dog's impact on sound. May Park is planning the addition of a playground.

	DOGS	HUMANS	CARS
AVERAGE	3	3	3
MEDIAN	4	4	3

FALSE

DOGS HAVE PIERCING BARKS AND STAND OUT FROM THE CURRENT SOUNDSCAPE

Kids screaming is louder (120 Db) than dog barks (97 Db). Human perception is even more sensitive to the frequency of a human child than a bark, making children's screams and laughter perceived as even louder. The lower frequencies of barks in larger breeds of dog fall in a spectrum of lower human aural sensitivity.



Adapted from: <https://medium.com/@nicolezini/why-are-crying-babies-so-damn-annoying-99d917d8764>

TRUE

PLAYGROUNDS ARE THE BIGGEST CONTRIBUTOR TO PARK LOUDNESS.

The quietest park that we observed, May park, currently does not have a playground. However, the addition of a playground is currently in the master plan. We expect the soundscape at May Park to increase in loudness to match the other parks when the playground is opened.

TRUE

DOG PARKS STEER COMMUNITY BEHAVIOR

When a community can see and interact with each other, social norms, taboos, and behaviors more readily take hold within the community.

With clear messaging and a strong culture around responsible behavior for owners (picking up poop, managing interactions with other dogs, keeping dogs under control) the dog park can improve the culture of dog owners beyond the dog park. Our trails and public spaces can become more harmonious spaces for mixed use and project a high standard for dog owners beyond the confines of the dog park.

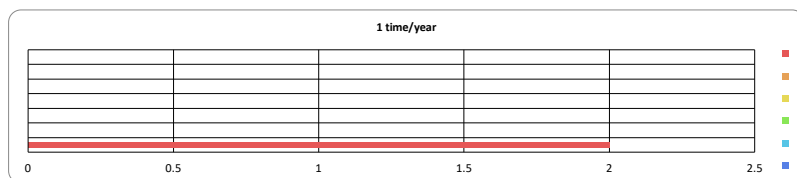
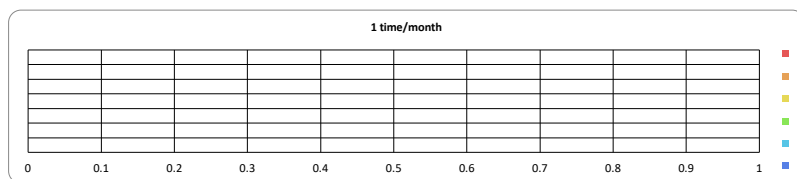
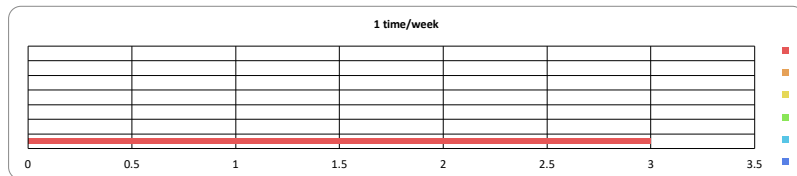
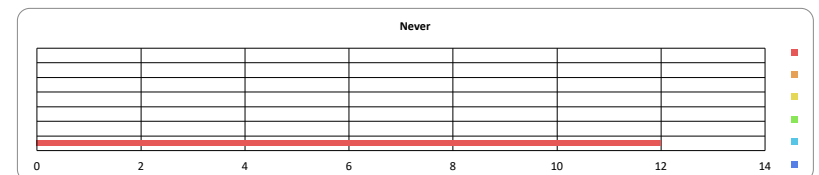
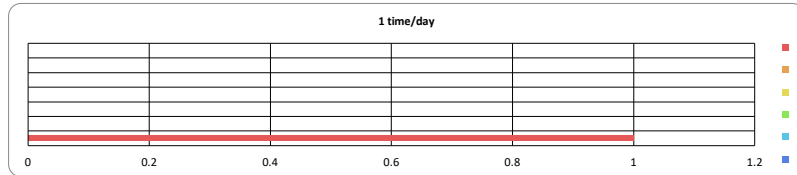
Miller Park
Question 1

How often would you use the proposed dog off-leash area proposed in the plan?

1 time/day	5.56%	1 time/week	16.67%	1 time/month	0.00%	2 time/year	11.11%	12	Never	66.67%
------------	-------	-------------	--------	--------------	-------	-------------	--------	----	-------	--------

Answered
Skipped

18
9

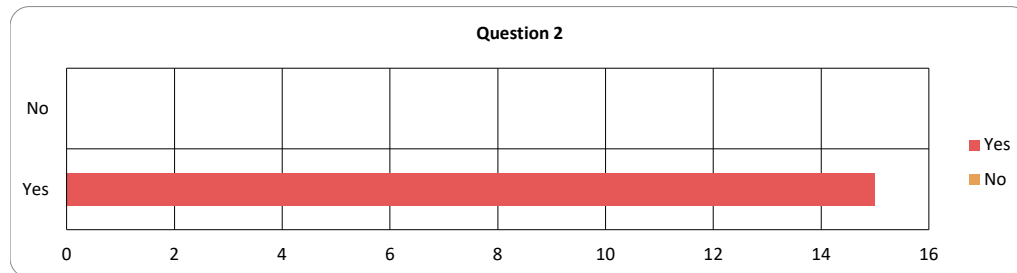


Miller Park

Question 2

Do you feel the proposed plan adequately provides pedestrian access around the park and to various ammenities?

Choice	Responses	
Yes	15	100.00%
No	0	0.00%
Answered	15	
Skipped	12	

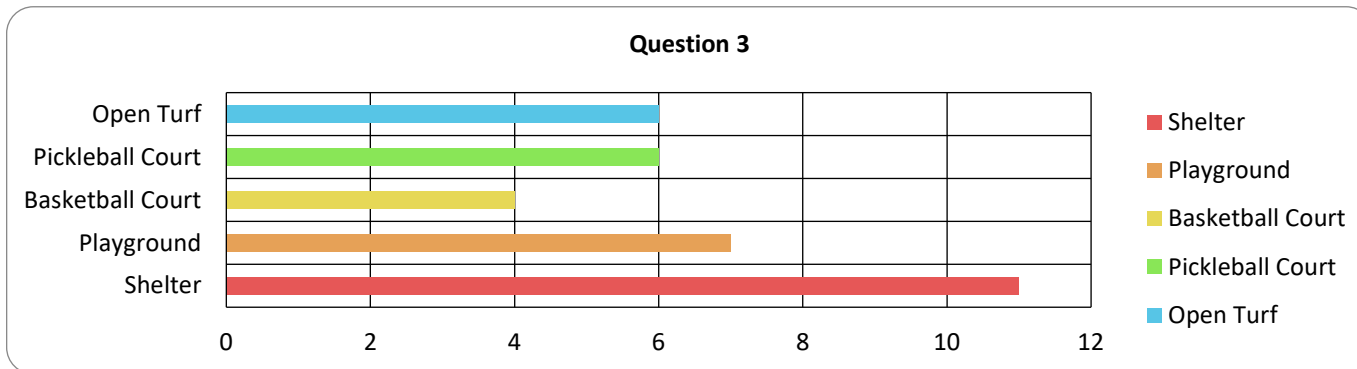


Miller Park

Question 3

What ammenities do you use at the park?

Choice	Responses	
Shelter	11	57.89%
Playground	7	36.84%
Basketball Court	4	21.05%
Pickleball Court	6	31.58%
Open Turf	6	31.58%
None	4	21.05263158
Answered	19	
Skipped	8	

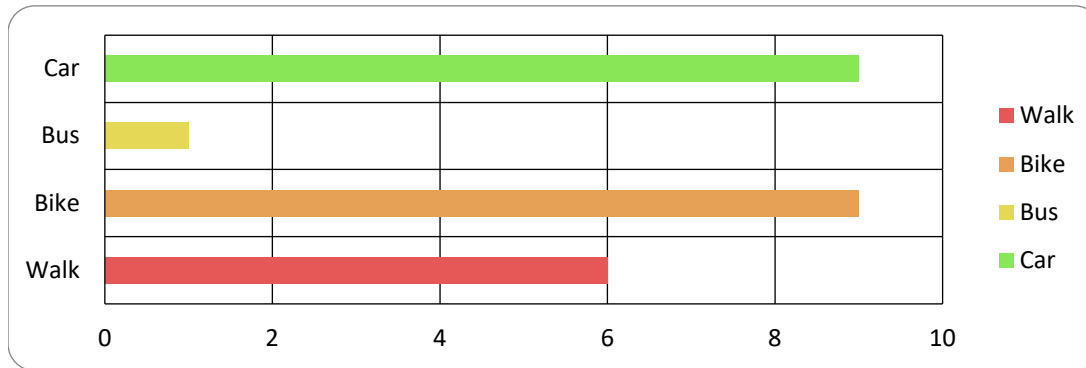


Miller Park

Question 4

How do you travel to Miller Park?

Choice	Responses
Walk	6
Bike	9
Bus	1
Car	9
Answered	18
Skipped	9



Miller Park

Question 5: Any comments or feedback.

Response

This is too much development of a well used park with limited parking. The parking is mostly for the commercial zone

Prefer no dog park

Pickleball courts are nice now, but I wouldn't add more. If you want to create a large pickleball facility, I think the rodeo grounds or stilson are better suited for a destination facility. We do not need to bring more people downtown.

Support dog park

Yes to off-leash dog park