



# Petersen Mountains Spring Protections Project Report

---

## Project Summary

<b>Project</b>	Petersen Mountains Spring Protections	<b>Total Acres Protected</b>	0.8 acres
<b>Dates Implemented</b>	July 2024	<b>Total Linear Feet of Fence</b>	1,170 feet

## Treatment Summary

In July of 2024, NDOW contracted with L&I Fence Construction to replace existing barbed wire fence around mud spring and an unnamed spring on BLM lands with approximately 1,170 linear feet of welded drill stem, pipe rail fencing, located within the Petersen Mountains in Washoe County. Existing barbed wire fencing was failing in some places and was in need of maintenance. To increase longevity of the enclosure, pipe rail fencing was used in place of barbed wire. Both enclosures are protecting riparian resources utilized by mule deer, pronghorn, upland game birds, and other wildlife in the region.

This project was a collaboration with the Bureau of Land Management, and the Woodland Village Homeowner's Association. The Woodland Village HOA generously donated \$30,000 to support the replacement of both enclosure fences to improve habitat conditions particularly for mule deer. NDOW thanks the Woodland Village HOA for their continued coordination and support for habitat improvement and restoration projects within the Petersen Mountains.

## Work Completed

Site	Work	Dates
Mud and unnamed spring	Old fence removal, welded pipe rail fence construction	7/2024

## Funding Summary

This project was funded by the Woodland Village Homeowners Association and NDOW. NDOW implemented and contracted all work.

Project Detail	Linear Ft	Cost/Ft	Total Cost
Mud and unnamed spring construction	1,170	\$34.30	\$40,119.30
<b>Total Woodland Village HOA Costs</b>			<b>\$30,000.00</b>
<b>Total NDOW Costs</b>			<b>\$10,119.30</b>
<b>Total Project Costs</b>			<b>\$40,119.30</b>

DIRECTION  
287 deg(T)

11S 246679  
4404558

ACCURACY 5 m  
DATUM NAD83



Unnamed spring

2024-07-08  
16:08:50-07:00

Figure 1. Photo of unnamed spring with welded pipe rail fencing.



Figure 2. Photos of unnamed spring with welded pipe rail fencing.

DIRECTION  
82 deg(T)

11S 246639  
4404582

ACCURACY 5 m  
DATUM NAD83



Figure 3. Photo of unnamed spring with welded pipe rail fencing.



Figure 4. Photos of Mud spring with welded pipe rail fencing.



Figure 5. Photos of Mud spring with welded pipe rail fencing.