



September 4, 2018

Nevada Board of Agriculture  
405 South 21<sup>st</sup> Street  
Sparks, NV 89431

Members of the Board of Agriculture:

We have reviewed the information provided to the board regarding the history of the Virginia Range horses and appreciate the opportunity to clarify information pertaining to the Cooperative Agreements between the Nevada Department of Agriculture (NDA) and the American Wild Horse Campaign. We also want to address the current situation and offer a community-based path forward.

#### **Clarification**

The recounting of the history of the cooperative agreements between the American Wild Horse Campaign (AWHC) and the NDA is missing pertinent facts that we are providing here with the request that this letter be incorporated as part of the official record of this agenda item for the September 5, 2018 Board of Agriculture meeting.

1. On July 2, 2016, AWHC sent a letter to then NDA director Jim Barbee with a request to address concerns over the implementation of the range management Cooperative Agreement. The request was made pursuant to Section 3.2 of the 2015 Cooperative Agreement, which states, "The Parties agree to make their best efforts, act in good faith, and maintain ongoing communication with the other in a constructive and professional manner." A copy of that letter is included here as Attachment 1.
2. On July 11, 2016 AWHC followed up this request to address concerns with an email requesting a telephone call between Director Barbee, Flint Wright, NDA Animal Industry Administrator and AWHC.
3. On July 14, 2016, the telephone call took place between Mr. Wright, myself and AWHC's project manager. During the call, the parties reached agreement that a revision to the Cooperative to allow AWHC to focus on the fertility control program was warranted given the current situation with range work and preferences of NDA to work with local advocates outside of the Cooperative Agreement. At Mr. Wright's suggestion, on July 18, 2016, AWHC submitted a suggested revision to the Cooperative Agreement.

2. On July 28, 2016, AWHC inquired by email with Mr. Wright about the status of the revised cooperative. Mr. Wright informed on July 28 AWHC that he had been busy and was reviewing it. (Attachment 2) On August 17, 2016 AWHC again followed up on the status of the revised cooperative but this time did not receive a response.

3. On January 30, 2017, AWHC inquired about a change in NDA policy related to the Cooperative Agreements. AWHC was informed that Flint Wright was no longer in his position at the Department and that State Veterinarian JJ Goicoechea would be responding to the inquiry. Dr. Goicoechea responded on Feb. 13, 2016 stating, "There is no change in NDA's position regarding the cooperative agreement." (Attachment 2)

4. In March 22, 2017, AWHC met in person with Director Barbee, State Veterinarian JJ Goicoechea, Doug Farris (who replaced Mr. Wright as Animal Industry Administrator) and NDA Assistant Director Jerri Williams Conrad at the NDA office in Sparks. At that time, there was no discussion of dissatisfaction on the part of NDA with AWHC's performance under the contract. (See Attachment 3 for recap of meeting).

5. At the March 22, 2017 meeting, Director Barbee agreed that the Year 2 report on the program could be delayed until darting had been completed for the foaling season. AWHC had requested the opportunity to present these results in person before delivering the report. Such a meeting was never scheduled, but we want to ensure that the Department and the Board have the opportunity to view it and its contents, which speak to the success of the program. (Attachment 4)

6. On July 28, 2017, unbeknownst to AWHC, another organization, Virginia Range Sanctuary, submitted a draft cooperative agreement intended as a replacement for the Cooperative Agreement with AWHC. The draft agreement outlined a management plan that included controversial elements, including removal, culling, castration, use of an unproven (in wild horses) vaccine, GonaCon.

The same day, the new NDA Animal Industry Division Administrator Doug Farris, responded back by email, "*Thanks for sending this to us. I will forward it to the others in our department that need to review and we'll start putting together any suggestions. Thanks again, and we look forward to meeting with you and putting something together. Have a great weekend!*" (Attachment 5)

Further correspondence between Virginia Range Sanctuary and NDA indicates that NDA was already bypassing the terms of the first Cooperative Agreement between AWHC and NDA. That Cooperative stated that AWHC ("the Cooperator") "be provided with the opportunity to purchase stray/feral horses prior to being offered for sale at a livestock auction." Instead, the NDA was dealing directly with Virginia Range Sanctuary and allowing them to purchase impounded horses directly from the NDA without offering AWHC the opportunity to purchase them. (Attachment 5)

The correspondence at Attachment 5 was obtained this year through records requests by the American Wild Horse Campaign and Hidden Valley Wild Horse Protection Fund. It reveals that, at the same time as AWHC was working in good faith with the NDA and a coalition of local organizations, there was a previously undisclosed effort with another organization wishing to take over the Cooperative Agreement, proposing to utilize a different birth control method and not identifying the resources it would use to implement the program.

7. AWHC never “reduced their required amount of insurance policy,” as stated in the document provided to the Board of Agriculture on this issue for this board meeting.

8. On October 25, 2017, the NDA notified AWHC of its intent to cancel the Cooperative Agreements.

9. The termination of the agreement was unexpected and resulted in a halt to the fertility control program, leaving the population unmanaged in a rapidly shrinking habitat.

### **Moving Forward**

A unified network of local organizations has been working for years to protect the Virginia Range horses and has come together again to provide a roadmap for moving forward with a community-based management program that protects both public safety and the Virginia Range horses. (Attachment 6)

AWHC stands ready to support the community-based effort and work with the network of a dozen organizations who have long served the Virginia Range horses and the next Administration to develop a sound, scientific and community-based management program for the Virginia Range horses. With three out of four Nevada voters supporting a continued partnership between the state and non-profits for management of this historic herd (Attachment 7), renegotiating a community-based and supported Cooperative Agreement is of the utmost importance.

Meanwhile, we must immediately restart the fertility control program that was abruptly cancelled in its infancy, just as it was beginning to deliver significant results. There is broad agreement that the Virginia Range horse population, which lives in a habitat that is rapidly shrinking due to development, must be humanely managed. Population growth rates must be reduced and population numbers must be reduced humanely over time.

We are offering a community-based fertility control program using the scientifically proven PZP vaccine (Attachment 8) that can be implemented IMMEDIATELY. The program includes:

- A team of certified darters is standing by to restart the program;
- A database that includes nearly 3,000 individually identified horses, including their geographic location, band affiliation, lineage and vaccination history.
- Equipment (dart guns, darts, range finders, vehicles)
- Vaccine (booster and primer) and adjuvant.

This program is offered to the state at no cost to taxpayers. There can be no legitimate or logical reason for delaying re-implementation of the PZP birth control program. If necessary, the program can be restarted under a temporary agreement until a new Administration is seated and a longer-term arrangement can be put in place.

While there is no downside to restarting the program, the consequences of not doing so are severe. Currently, we have an unmanaged wild horse population that is growing in a habitat that is shrinking. Delaying the implementation of fertility control will close the window of opportunity to impact the 2020 foal crop, thereby increasing pressure on the range and public safety concerns. The darting must begin now and a qualified team of local citizens is ready to begin immediately.

Thank you for your consideration. We continue to support the work of local groups working for the protection of public safety and the Virginia Range horses, and we urge the NDA to restore its cooperation with the unified, community based humane management effort.

Respectfully,



Suzanne Roy, Executive Director  
sroy@americanwildhorsecampaign.org

## **ATTACHMENT 1**



Nevada Department of Agriculture  
Jim R Barbee - Director  
405 South 21st Street  
Sparks, NV 89431

Sent via email: jrbarbee@agri.nv.gov; fwright@agri.nv.gov

July 5, 2016

Dear Director Barbee and Flint,

It was in January 2013 we first met. A lot has taken place since then – including working together to amend the NRS to enable a Cooperative Agreement for the humane management of the Virginia Range horses. March of this year marked the one-year anniversary of the Virginia Range Horse Cooperative Agreement. As per the Agreement, the American Wild Horse Preservation Campaign (AWHPC) submitted to the Department of Agriculture (NDA) a year-end report last month. We are happy to report that we have four local organizations participating in the Agreement – Wild Horse Preservation League, Wild Horse Connection, Virginia Range Wildlife Protection Association and Hidden Valley Wild Horse Protection Fund. We collectively met all the terms of the Agreement including our birth control application goals of administering birth control to at least 150 mares and adhering to the Standard Operating Procedures required by NDA to protect public safety, property owners' rights and NDA from liability. Implementation of the Agreement cost AWHPC in excess of \$100,000 in the first year. These costs include sponsorship for the training for the application of the PZP birth control, birth control, fencing and other supplies and the purchase of a vehicle for use on the range. Given the continued development around the Virginia Range, including the tremendous growth at the Tahoe Reno Industrial Center, the importance of the birth control program cannot be overstated. It must be highlighted that the vast majority of the hard work on the ground was conducted by dedicated folks acting under the four local participating organizations – these are the folks who do the hard work day-in-and-day-out trying to keep the Virginia Range horses safe. Over this past year, new and renewed partnerships were formed with NDA – and I personally am hopeful this will continue.

I write this letter because in the last three months we have had increasing problems arise with regards to how the Agreement is being carried out. NDA has been, over the last three months, been engaging in activities that highlight that components of the Cooperative Agreement are unnecessary and only contribute to bureaucratic paperwork and the creation of confusion amongst citizens. Additionally, there is a view that NDA is less responsive to members of the Cooperative Agreement regarding situations on the range than NDA is to the general public. **We are fully aware that NDA is responsible to all citizens and must do what it deems necessary to ensure public safety.** However, there are certain practices over the past three months that highlight the need for improved communications and refinement of the Cooperative Agreement.

The first issue is regarding the SOPs included in Cooperative Agreement Sections 4.4 and 6.2 that require AWHPC or its local partners participating in the Agreement obtain written permission from private property owners prior to undertaking actions under the Cooperative Agreement. While I know this was a provision you personally said was not negotiable, NDA's current practices highlight that this paperwork requirement is unduly burdensome, bureaucratic in nature and unnecessary. The NDA has repeatedly worked with members of the public to undertake activities outlined in the Agreement without private property permission forms on file prior to taking action. Three of the four local participating organizations in the Cooperative Agreement have repeatedly come to me over the past three months highlighting that in view of NDA's recent practice, of not requiring written permission forms from members of the public not involved in the Cooperative Agreement, participating organizations are at a disadvantage due to the bureaucratic paperwork requirements. Members of the public are now stating to participating organizations that it is easier to work with other groups because NDA does not have the same paperwork requirements for non-participating groups or citizens. **We request that NDA outline how this issue may be resolved in an organized and consistent manner. If NDA is not interested in adhering to the SOPs developed as a part of the Cooperative Agreement, then we should discuss how to modify the Agreement to remove specific requirements or aspects of management entirely.**

Additionally, the Cooperative Agreement requires \$1 million insurance policy to indemnify the state of Nevada for undertaking actions outlined. This is an additional financial cost to AWHPC and the local participating organizations. NDA's recent practices highlights that the state of Nevada does not require or need this additional insurance NDA regularly authorizes private citizens and members of other groups to undertake *the very same activities outlined in the Cooperative Agreement* without any insurance requirements. **We request that NDA outline how this issue may be resolved in an organized and consistent manner. If NDA is not interested in requiring all parties acting under the instruction of NDA to have the same liability insurance, then we should discuss how to modify the Agreement to remove this specific requirement.**

It has become increasingly clear to the three participating local groups and AWHPC that the recent NDA practices put the participants in the Cooperative Agreement at a disadvantage. The above requests to eliminate the requirements for insurance and property permission forms will end the unfair requirements only for Cooperative Agreement participants.

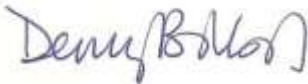
Lastly, three of the four participating have each repeatedly encountered communication issues with NDA. It is their experience that NDA's field representatives regularly do not respond to communications (email, voicemail, text messages) from Cooperative Agreement participants but will return communications from those who do not participate in the Cooperative Agreement – even regarding the same incidents. One of the intentions of the Agreement was to help organize the local volunteers and try to alleviate the number of citizen calls regarding Virginia Range horses. The idea that was developed was that members of the Cooperative Agreement would work as partners with NDA to help alleviate some of the burden given that so few NDA employees cover such a vast area. As of this past week, members of the Cooperative continued to have difficulty communicating with NDA at the same time NDA was responsive and in communication with those not participating in the Cooperative Agreement. **We request that communications be improved so that when members of the public contact those acting**

**under the Cooperative Agreement we know that NDA will respond and we can then take appropriate actions.**

Clearly it is not NDA's intention to treat any member of the public unfairly. Nor would the agency intend to take actions that disadvantage those who are dedicating tremendous resources and time to a public-private partnership that took more than two years to develop.

I have raised these issues with Flint but we have been unable to come to solutions to address these ongoing issues. Please let me know how you would like to proceed and what can be done to ensure that we work together to improve communication with NDA staff.

Sincerely,

A handwritten signature in black ink that reads "Deniz Bolbol". The signature is written in a cursive, slightly slanted style.

Deniz Bolbol  
American Wild Horse Preservation Campaign  
1025 Alameda, #633, Belmont, CA 94002  
deniz@wildhorsepreservation.org  
Tel: 650.248.4489



## **ATTACHMENT 2**



Deniz Bolbol &lt;deniz@wildhorsepreservation.org&gt;

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**Re: amendment to VR Horse Cooperative Agreement**

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**Flint Wright** <fwright@agri.nv.gov>

Thu, Jul 28, 2016 at 9:36 AM

To: Deniz Bolbol &lt;deniz@wildhorsepreservation.org&gt;

Cc: Suzanne Roy &lt;sroy@wildhorsepreservation.org&gt;, "Jim R. Barbee" &lt;jrbarbee@agri.nv.gov&gt;

Deniz

I'm sorry I haven't responded, we have had week long meetings and I will respond to this soon, I am reviewing it. Thank you

Sent from my iPhone

On Jul 26, 2016, at 5:59 PM, Deniz Bolbol &lt;deniz@wildhorsepreservation.org&gt; wrote:

Hi Flint,

We have not heard from you regarding my emails below that reflect our conversation on July 14th regarding modifying the Virginia Range Cooperative Agreement.

Also, I wanted to inform you that as of July 30, Tamara is moving on from her position with AWHPC.

Please let me know if there is anything we should do to help move this forward.

Thank you,  
Deniz

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**From:** Deniz Bolbol [mailto:deniz@wildhorsepreservation.org]  
**Sent:** Thursday, July 21, 2016 10:53 AM  
**To:** 'Flint Wright'  
**Cc:** Suzanne Roy  
**Subject:** FW: amendment to VR Horse Cooperative Agreement

Hi Flint,

I just wanted to confirm you received the email below.

Please let me know.

Thank you,  
Deniz

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**From:** Deniz Bolbol [mailto:deniz@wildhorsepreservation.org]  
**Sent:** Monday, July 18, 2016 2:44 PM  
**To:** 'Flint Wright'  
**Cc:** Suzanne Roy  
**Subject:** amendment to VR Horse Cooperative Agreement

Hi Flint,

As we discussed, please find attached an amendment to the Cooperative Agreement. Attached is a word doc in case you have edits. If you don't have edits please sign the attached PDF and return it to us.

Last week we discussed our shared goals for the PZP birth control program that includes administering birth control to as many mares as possible given the growing horse population and diminishing horse

habitat. We also agreed that administering PZP to mares, especially those who are near to or go into roadways/neighborhoods, for 5 consecutive years is preferable as that is expected to ensure those mares are self boosting and should not need further PZP inoculation after that. This will enable us to maximize the resources we have to manage the population growth and be more efficient. If you need more information on the implementation of the PZP program please let me know.

I appreciate working with you on this program and look forward to continued success.

Thank you,  
Deniz

Deniz Bolbol  
**American Wild Horse Preservation Campaign**  
Tel: 650.248.4489

<AMENDMENT TO VR Cooperative Agreement 2016-Julyv3.docx>

<AMENDMENT TO VR Cooperative Agreement 2016-July signed.pdf>

## **ATTACHMENT 3**



Deniz Bolbol &lt;deniz@wildhorsepreservation.org&gt;

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## Virginia Range Horse Cooperative Agreement: follow up from March 22, 2017 meeting

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Deniz Bolbol &lt;deniz@americanwildhorsecampaign.org&gt;

Mon, Mar 27, 2017 at 1:14 PM

To: "Jim R. Barbee" &lt;jrbarbee@agri.nv.gov&gt;, "Julian Joesepe. Goicoechea" &lt;jgoicoechea@agri.nv.gov&gt;

Cc: Douglas Farris &lt;d.farris@agri.nv.gov&gt;, Jerri Williams-Conrad &lt;jwilliams-conrad@agri.nv.gov&gt;

Hello,

Thank you very much for meeting with me last Wednesday. It was good to meet everyone.

Attached is the Legislative Committee letter we briefly discussed in reference to the current Legislative Session.

Below is a brief recap of and action items resulting from our meeting:

- There are private property owners (some listed on the agenda) who previously allowed PZP darting on their property during diversionary feeding but no longer allow PZP darting on their property. This change has made it difficult to inoculate a number of mares who are constantly eating at these properties (see attached photos of one such example). These individuals are currently authorized directly by NDA to continue the diversionary feeding for public safety issues. If nearby alternative NDA-approved locations are found that would allow PZP darting, we will work with NDA to end feeding on properties that do not allow PZP darting and work with those who do allow PZP darting.

**ACTION NEEDED: NDA to provide list of authorized diversionary feeding and any conditions attached to such feeding (e.g. amount of hay, months of authorized feeding, etc).**

- Due to the change in circumstances, AWHPC requested that an Amendment to the Cooperative Agreement be made to eliminate the management aspects of the Agreement given that such actions are no longer done in conformance with SOPs, are not conducted under AWHPC insurance or management and given that NDA works directly with local individuals/organizations. The proposed amendment, both signed and unsigned, are attached.

**ACTION NEEDED: NDA to review and provide feedback, or alternatively sign, amendment to Cooperative Agreement.**

- The VR Cooperative Agreement annual report will be delivered in June with an addendum delivered in September/October outlining any foals delivered by PZP-inoculated mares.

**ACTION NEEDED: AWHPC to provide annual report in June and addendum in September/October.**

- Deniz to provide proposed public educational opportunities (e.g. illegal to feed horses, living safely with VR horses, importance of birth control, etc).

**ACTION NEEDED: AWHPC to provide joint public education opportunities for review by NDA.**

Please let me know if you have any questions. I greatly value working with each of you -- if you have anything you want to discuss please feel free to call me any time at 650.248.4489.

Thank you,  
Deniz

Deniz Bolbol  
American Wild Horse Preservation Campaign

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**From:** Deniz Bolbol [mailto:deniz@americanwildhorsecampaign.org]

**Sent:** Tuesday, March 21, 2017 11:22 AM

**To:** 'Jim R. Barbee'; 'Julian Joesepe. Goicoechea'

**Cc:** 'Douglas Farris'; 'Jerri Williams-Conrad'

**Subject:** RE: NDA approves diversionary feeding without birth control

Hello,

I wanted to confirm that we are meeting tomorrow at 1p at 405 21st St, Sparks.

Thank you.  
Deniz  
650.248.4489

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**From:** Deniz Bolbol [mailto:[deniz@wildhorsepreservation.org](mailto:deniz@wildhorsepreservation.org)]  
**Sent:** Tuesday, March 07, 2017 11:54 AM  
**To:** 'Jim R. Barbee'; 'Julian Joesep. Goicoechea'  
**Cc:** 'Douglas Farris'; 'Jerri Williams-Conrad'  
**Subject:** RE: NDA approves diversionary feeding without birth control

It works for my schedule. Thank you.  
Deniz

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**From:** Jim R. Barbee [mailto:[jrbarbee@agri.nv.gov](mailto:jrbarbee@agri.nv.gov)]  
**Sent:** Tuesday, March 07, 2017 11:47 AM  
**To:** Julian Joesep. Goicoechea; Deniz Bolbol  
**Cc:** Douglas Farris; Jerri Williams-Conrad  
**Subject:** RE: NDA approves diversionary feeding without birth control

Deniz,

We have gone through our calendars and can meet with you on March 22 at 1pm in our Sparks headquarters. It is very difficult to get all of our calendars aligned so we are hopeful this day and time will work for you. Thanks Jim



Nevada Department  
of Agriculture

**Jim R. Barbee**

Director | Administration Division | Nevada Department of Agriculture  
405 South 21st Street, Sparks, NV 89431

Office: 775.353.3619

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**From:** Julian Joesep. Goicoechea  
**Sent:** Monday, February 27, 2017 5:10 PM

**To:** Deniz Bolbol <[deniz@wildhorsepreservation.org](mailto:deniz@wildhorsepreservation.org)>  
**Cc:** Jim R. Barbee <[jrbarbee@agri.nv.gov](mailto:jrbarbee@agri.nv.gov)>  
**Subject:** Re: NDA approves diversionary feeding without birth control

I am stationed in the Elko Office. I will look at my calendar and see when I can arrange a sit down one of these trips to Carson or Sparks. Thanks for reaching out.

J.J. Goicoechea, DVM  
State Veterinarian  
Nevada Department of Agriculture  
775-738-8076

On Feb 27, 2017, at 4:49 PM, Deniz Bolbol <[deniz@wildhorsepreservation.org](mailto:deniz@wildhorsepreservation.org)> wrote:

J.J.

I know you are very busy, but I would greatly appreciate if I could get on your calendar at your earliest convenience.

Please let me know when you have a few minutes to meet for a Virginia Range horse program update and to address current issues.

Thank you.

Deniz

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**From:** Deniz Bolbol [mailto:[deniz@wildhorsepreservation.org](mailto:deniz@wildhorsepreservation.org)]  
**Sent:** Friday, February 24, 2017 10:45 AM  
**To:** 'Julian Joesep. Goicoechea'; 'Jim R. Barbee'  
**Subject:** RE: NDA approves diversionary feeding without birth control

Hi J.J.

I would appreciate if we could schedule an in-person meeting -- just 15 minutes or so to meet and discuss the current situation, NDA sanctioned feeding without birth control and a brief update on the Cooperative Agreement. I could meet you at the capitol or at your office - whatever is more convenient for you.

Please let me know when you might have a few minutes.

Thanks so much,

Deniz

**From:** Julian Joesep. Goicoechea [mailto:[jgoicoechea@agri.nv.gov](mailto:jgoicoechea@agri.nv.gov)]  
**Sent:** Tuesday, February 14, 2017 9:51 AM  
**To:** Deniz Bolbol; Jim R. Barbee  
**Subject:** RE: NDA approves diversionary feeding without birth control

Deniz,

There is no change in NDA's position regarding the cooperative agreement. There is very limited diversionary feeding being done in a couple of areas that are unique due to public safety. We have the responsibility to consider public safety first and independent of other reasons. Again, that is the only reason for this feeding to be done without the application of the birth control.

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**From:** Deniz Bolbol [mailto:[deniz@wildhorsepreservation.org](mailto:deniz@wildhorsepreservation.org)]  
**Sent:** Monday, February 13, 2017 1:15 PM  
**To:** Julian Joesep. Goicoechea; Jim R. Barbee  
**Subject:** RE: NDA approves diversionary feeding without birth control

Thank you - I understand that NDA's position has changed. Is there a reason why NDA no longer require birth control application at feeding sites?

As you may be aware, a number of places where last year we conducted diversionary feeding with NDA was the only way we could apply the PZP birth control.

If NDA no longer supports the birth control program we will likely have difficulty darting those horses where NDA is allowing feeding and not requiring PZP application.

Perhaps we should have an in-person meeting to discuss this change?

Deniz

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**From:** Julian Joesep. Goicoechea [mailto:[jgoicoechea@agri.nv.gov](mailto:jgoicoechea@agri.nv.gov)]  
**Sent:** Monday, February 13, 2017 1:09 PM  
**To:** Deniz Bolbol; Jim R. Barbee  
**Subject:** RE: NDA approves diversionary feeding without birth control

In these very limited cases we are allowing feeding without PZP for public safety reasons.

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**From:** Deniz Bolbol [mailto:[deniz@wildhorsepreservation.org](mailto:deniz@wildhorsepreservation.org)]  
**Sent:** Monday, February 13, 2017 12:53 PM  
**To:** Julian Joesep. Goicoechea; Jim R. Barbee  
**Subject:** RE: NDA approves diversionary feeding without birth control

Thank you for the response.



I do understand that NDA is working with individuals to conduct diversionary feeding. However, my question is: Has NDA changed its policy that diversionary feeding must include administration of birth control? Director Barbee emphasized the need to ensure feeding wasn't taking place without birth control. Has that changed?

Thanks again,

Deniz

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**From:** Julian Joesep. Goicoechea [mailto:[jgoicoechea@agri.nv.gov](mailto:jgoicoechea@agri.nv.gov)]  
**Sent:** Monday, February 13, 2017 12:50 PM  
**To:** Deniz Bolbol; Jim R. Barbee  
**Subject:** RE: NDA approves diversionary feeding without birth control

Deniz,

I apologize for the tardiness of my reply. I was wanting to ensure that I had the correct information for you.

The Nevada Department of Agriculture is permitting diversionary feeding for public safety reasons. This feeding is on a case by case basis and is very limited. While this is occurring outside the cooperative agreement, it is for public safety reasons.

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**From:** Deniz Bolbol [mailto:[deniz@wildhorsepreservation.org](mailto:deniz@wildhorsepreservation.org)]  
**Sent:** Monday, February 13, 2017 11:50 AM  
**To:** Jim R. Barbee  
**Cc:** Julian Joesep. Goicoechea  
**Subject:** RE: NDA approves diversionary feeding without birth control  
**Importance:** High

Director Barbee,

The state vet did not responded to my from January 30.

I would greatly appreciate clarification on BLM's policy: **Does NDA now permit diversionary feeding without administering PZP birth control?**

Previously you had said that birth control was a requirement for diversionary feeding. However, I've been told that NDA is now permitting diversionary feeding and not requiring the feeders to allow us to PZP dart the horses. (see below for more details)

Your clarification on this issue would be most helpful.

Thank you for your attention to this matter,

Deniz

650.248.4489

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**From:** Jim R. Barbee [mailto:[jrbarbee@agri.nv.gov](mailto:jrbarbee@agri.nv.gov)]  
**Sent:** Monday, January 30, 2017 11:40 AM  
**To:** Deniz Bolbol; Flint Wright  
**Cc:** Julian Joesep. Goicoechea  
**Subject:** RE: NDA approves diversionary feeding without birth control

Deniz,

Flint is no longer with the agency and our State Vet/Deputy Administrator is out of state this week. I have cc him and he will circle back with you when he returns to Nevada next week. Thanks Jim

**Jim R. Barbee**

Director | Administration Division | Nevada Department of Agriculture  
405 South 21st Street, Sparks, NV 89431

Office: 775.353.3619

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**From:** Deniz Bolbol [mailto:[deniz@wildhorsepreservation.org](mailto:deniz@wildhorsepreservation.org)]  
**Sent:** Monday, January 30, 2017 11:26 AM  
**To:** Flint Wright <[fwright@agri.nv.gov](mailto:fwright@agri.nv.gov)>; Jim R. Barbee <[jrbarbee@agri.nv.gov](mailto:jrbarbee@agri.nv.gov)>  
**Subject:** NDA approves diversionary feeding without birth control  
**Importance:** High

Hello Flint and Director Barbee,

I left a message for Flint earlier today on this subject. I am told that the NDA is now authorizing diversionary feeding without requiring birth control be administered to those horses. Our darters are being told that they are not allowed to dart on properties where they previously darted and where

diversionary feeding took place. While the diversionary feeding is continuing this year, certain land owners have indicated they are not required to allow birth control darting as a provision for permission to feed.

Needless to say this change in NDA policy is complicating our birth control effort. The majority of horses who were involved in diversionary feeding in Year 1 will likely not be administered birth control because land owners are being given permission by NDA to conduct diversionary feeding without the requirement of birth control. As you know Flint, given the comments at the July 8th meeting, there are people (including locals you are now working directly with) who want the Reno mares to continue to have babies. It was our understanding that we would work cooperative with NDA to implement the birth control program. Based on the current situation it appears this is no longer the situation.

I would greatly appreciate confirmation of the change in NDA's policy -- that NDA no longer supports or requires the birth control program in conjunction with diversionary feeding.

If this is not a new NDA policy, I would ask that you (1) let me know ASAP and (2) inform those who are managing and conducting diversionary feeding programs that birth control is a requirement as originally insisted by Director Barbee.

AWHPC has at every step followed the Cooperative Agreement both in letter and in spirit. We fulfilled all the requirements the NDA insisted upon. I hope we can work together to address this situation -- given that there is widespread support (from Senator Goicochea to the majority of Nevadans) who support this humane birth control effort.

Thank you in advance for your attention to this issue,

Deniz

Deniz Bolbol

**American Wild Horse Preservation Campaign**

Tel: 650.248.4489

---

**5 attachments**



**IMG\_3458.JPG**  
4006K

**IMG\_3459.JPG**  
3658K



 **09W163116,DGustavson,JMM (Estray and Feral Horses Ltr Leg Chairs).pdf**  
846K

 **AMENDMENT TO VR Cooperative Agreement 2016-Julyv3.docx**  
15K

 **AMENDMENT TO VR Cooperative Agreement 2016-July signed.pdf**  
56K

## **ATTACHMENT 4**

## **Nevada Department of Agriculture Virginia Range Cooperative Agreement Annual Year-End Progress Report: Year 2 (March 2016 – June 2017)**

### **Summary**

The Porcine Zona Pellucida (PZP) birth control program exceeded goals and objectives as outlined in the Virginia Range Horse Cooperative Agreement; more than 146 pregnancies were prevented through the application of PZP birth control.

### **Background**

The Virginia Range Horse Cooperative Agreement (herein after referred to as the Cooperative) was signed on March 19, 2015 between the Nevada Department of Agriculture (NDA) and Return to Freedom/American Wild Horse Preservation Campaign (AWHPC); on April 1, 2016 the Cooperative was wholly transferred to AWHPC. AWHPC does business as the American Wild Horse Campaign (AWHC).

The **Cooperative Section 4.3** states that pursuant to NRS 569.031, AWPC agrees to provide this year-end report to NDA setting forth all data collection, summary of activities, including but not limited to, efforts to administer and track mares receiving birth control, relocation and fencing activities, SOPs, training of persons participating under this Agreement, after action reports (AARs), instances of feeding, year-end results of performance objectives and any recommendations or amendments to this Agreement.

On July 11, 2016, AWHC communicated to the NDA that, based on a change in circumstances, it would solely focus on the birth control program. This humane birth control project is a critical component for the effective management of the Virginia Range horses. Since last June, AWHC has not been involved with activities relating to any management outside of the birth control program such as fencing projects, relocation of horses, diversionary feeding, responding to injured horses on the range or public safety issues; NDA works directly with local individuals and organizations to address such management activities.

Following are the three local non-profit organizations participate in the Cooperative to implement the Cooperative birth control program:

1. Virginia Range Wildlife Protection Association (VRWPA), Virginia City
2. Wild Horse Connection (WHC), Reno
3. Wild Horse Preservation League (WHPL), Dayton

### **Year-End Report**

**1. Standard Operative Protocols (SOPs) (Cooperative Section 4.1).** SOPs developed in cooperation with the NDA remain in full effect and have been adhered to by AWHC and the three participating organizations (listed above) and their volunteers

for the application of the birth control program. As stated above, the birth control program is the sole activity undertaken under this Cooperative.

**2. Insurance (Cooperative Section 4.2).** AWHC and the three participating organizations (listed above) have *each* maintained the required one million dollar insurance policies to cover their volunteers while working on birth control program activities carried out under the Cooperative.

**3. Training (Cooperative Section 4.3).**

Five volunteers were certified in the application and remote delivery of the PZP vaccine conducted by the Science and Conservation Center in Billings, Montana (four volunteers were certified in June 2016 and 1 was certified in February 2017).

**4. Data Collection (Cooperative Section 4.3 and 7.1).**

AWHC purchased the Wild Horse Identification Management System (WHIMS), a wild horse identification database that is used to record information such as horse ID number, alias, sex, band affiliation, age (if possible), physical color and markings, and general range/territory, PZP application and other pertinent information about individuals or bands. As of June 30, 2017, more than 2,600 horses from the Virginia Range have been documented in the WHIMS database.

**5. Fertility Control Measures (Cooperative Section 7.1 – 7.2).** In order to report foaling numbers to determine efficacy of the PZP birth control, June 30 marks the end of the year for reporting purposes; by the end of June the majority of foals have been born and foaling rate and PZP efficacy can be determined.

**IMPORTANT NOTE:** PZP birth control must be administered *prior* to a mare becoming impregnated because the vaccine *prevents* pregnancies; PZP is safe and will not harm a fetus. Therefore, if PZP is administered after a foal is born and the mare has already been re-impregnated the PZP will not be effective. It is estimated that mares begin a foal heat on average 6-12 days after birthing; however, mares have been observed being mounted within 24 hours of giving birth.

**GOAL:** The goal for Year 1 (2015-2016) to treat at least 150 mares with PZP fertility control was achieved. The efficacy goal, as outlined in the Cooperative, is that “at least seventy-five percent (75%) of mares treated under the approved FCMs do not produce foals in the foaling period in which the treatment should have prevented conception.” Mares treated in Year 1 (2015-2016) should not produce a foal in spring 2017.

**PERFORMANCE YEAR 1 (2015 through June 30, 2016):**

- 157 mares were inoculated with the full first year vaccine of the PZP Primer and PZP Booster<sup>1</sup>; 91 additional mares were administered the PZP Primer only.

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<sup>1</sup> Mares receive a PZP primer inoculation and PZP booster inoculation in the first year; in subsequent years, only a PZP booster inoculation is administered.

- More than 146 of the 157 treated mares who remain on the range did not foal in 2017; 13 mares who had been both Primed and Boosted in Year 1 foaled in 2017 yielding a 93%+ efficacy of the PZP vaccine.
- 11 additional mares who had been administered PZP were removed from the range.
- 9 additional mares who had been administered PZP died on the range.

**The Appendix lists the treated horses, their WHIMS ID numbers and locations.**

**CONCLUSION:** AWHC achieved the Year 1 goal to inoculate at least 150 mares and this one-year effort prevented 146+ births in 2017 yielding a 93+% efficacy for PZP. These results support existing peer-reviewed data that puts PZP efficacy at 90-95%. Key to success is administration of the PZP *before* the mare conceives and administering the annual boosters.

In order to prevent mares from breeding back, it is necessary to administer PZP during the winter months (November through February) prior to the spring foaling season. During Year 2 (2016-2017) emphasis was placed on administering PZP during the winter months and before the mares foal in an effort to increase the efficient use of resources.

### **2017 Goals**

Below are the goals for furthering the establishment and expansion of the birth control program under the Cooperative.

- Recruit additional 3-5 darters to be certified for PZP fertility control application.
- Expand PZP fertility control program to inoculate >475 mares in Year 3.
- Expand community relations & education efforts in cooperation with the NDA.
- Continue documentation of individual Virginia Range horses and bands.
- Secure additional financial support for the Cooperative birth control program.



## APPENDIX

Below are mares who were successfully vaccinated with PZP in Year 1 (2015-2016) and did not produce a foal in 2017.

<u>Fernley</u>	Horse ID #	<u>Meadows</u>	
1. Holly	806	37. Angela	141
2. Myst	807	38. Bimini	144
		39. Blossom	146
		40. Ebony	137
		41. Allison	142
		42. Cora	992
		43. Margo	71
		44. Millie	153
		45. Real Swayback	150
		46. Freckles	156
		47. Pocahontas	149
		48. Bonnie	377
		49. April	69
		50. Magic	70
		51. Jewel	299
		52. Roxy	357
		53. Blue Eye	189
		54. Diamont Foot	366
		55. Kit	352
		56. Little Lover	57
		57. Maggie	365
		58. Sweet Mama	98
		59. Lady Jane	1162
		60. Willow/Princess	300
		61. Lizzy	363
		62. Christine	386
		63. Misty Moon	167
		64. Funny Face	100
		65. Cotton	74
		66. Tulip	353
		67. Stacy	351
		68. Stella	349
		69. Swayback	216
		70. Sally	148
		71. Raven	151
		72. Helen	201
		<u>Mound House</u>	
		73. Belle Tattoo	435
		74. Dot	551

75. Bathsheba	439
76. Belle Marble	438
77. Belstar	434
78. Bethany	440
79. Bacall	238
80. Miss Four Stockings	393
81. Powder	395
82. Half Bald Mama	417
83. Lily	421
84. Lucy	419
85. Twinkle	333
86. Agnes Moorehead	234
87. Dandruf	232
88. Bits	257
89. Grettal	259
90. Jemimah	266
91. Jail Bait	391
92. Clairol	555
93. Greta	1063
94. Darcy	1061

### **Stagecoach**

95. Bliss	1062
96. Golden Girl-MH	1090
97. Mama Freckles	2
98. Manisha Gold	4
99. Mari Roanstar	96
100. Mary Twist	3
101. Maryjo Thinstar	5
102. Mila Star	459

### **The D**

103. Dolly	13
104. Golden Girl	16
105. Sugar	14
106. Yasmine	15
107. Dusty	367
108. Little Girl	8
109. Lady Godiva	22
110. Mouse	19
111. Cinnamon	27
112. Dutches	29

113. Spice	109
114. Destiny	110
115. Luna	59
116. Lyla	56
117. Mahomney	55
118. Pistol	61
119. Strawberry Daiquiri	374
120. Amber	37
121. Faith	38
122. Hope	35
123. Little Angel	40
124. Sienna	1086
125. Juliette	729
126. Bae	44
127. Brandy	372
128. Gin	371
129. Rummy	369

### **Toll Road**

130. Penny	181
131. Buttermilk	183
132. Miss Kitty	182
133. Star	185
134. Crescent	343
135. Sparrow	355
136. Violet	348
137. Inger	94
138. Chocolate	133
139. Crazy Face	67
140. Dot	128
141. Lady	66

### **Washoe Valley**

142. Brown Pinto	63
143. Miss Ashely	345
144. Big Bay Mama	173
145. Palomino Mare	170

### **Lockwood**

146. Bailey	1114
-------------	------

### **PZP-Treated Mares Removed from the Range**

#### **John Colfax band**

	<b>Horse ID #</b>
1. Deanna	177
2. Velvet	179
3. Willow-R	178

#### **Chewy band**

4. Cosmic	331
5. Half Moon	332
6. Long Nose	335

#### **Miner band**

7. Elaine	246
8. Julia B	244
9. Lucerne	245
10. Precious	248

#### **Cremello band**

11. Black Mare	327
----------------	-----

### **PZP-Treated Mares Died (or Missing) on the Range**

1. Tessa	867
2. Queen Bee	130
3. Rebecca	152
4. Moondust	136
5. Mariah	458
6. Shady Lady	577
7. Vicki	1224
8. Wavy	166
9. Maggie	791

### **PZP-Treated Mares Who Foaled**

1. Snowflake	279
2. Topsy	281
3. Beyonce	406
4. Velma	380
5. Bathsheba	439
6. Amelia	223
7. Swayback	216
8. Lyla	56
9. Sugar	14
10. Bell Slightstar	436
11. Little Girl	8

## **ATTACHMENT 5**

## Rebecca Allured

---

**From:** annaorchard@att.net  
**Sent:** Friday, July 28, 2017 5:08 PM  
**To:** Douglas Farris  
**Cc:** Chris Miller; Duke Piper; dukepiper@piperranch.com  
**Subject:** NDA - VRS Cooperative Agreement 2017.pdf  
**Attachments:** NDA - VRS Cooperative Agreement 2017.pdf

**Follow Up Flag:** Flag for follow up  
**Flag Status:** Flagged

Mr Doug Farris,

Here is our Cooperative Agreement. I feel that it covers about everything that I see as problems & concerns regards to the VRE. We are absolutely open to NDA's input based on knowledge and experience, in fact I would appreciate it. We do have detailed specifics for Operating Protocol's and the SOP's for each sub category. Which I am requesting an informal meeting with the NDA, myself and Duke Piper so that we may discuss all details, issues of concern and our thoughts for proactive solutions that can achieve success on what I believe to be our and NDA,s common goal. Which is to deny the horses access to highways & neighborhoods. Restore & protect the range's natural vegetation and water sources, therefore providing a healthier hospitable habitat that can sustain a manageable/tolerable VRE population. A management plan that will reduce and contain the out of control population of "wild" feral horses roaming Washoe County, Storey County, Lyon County and Carson County. Personally I would like to implement a simple program that will promote quality and ensure diversity for a stronger more desirable wild VRE.

Doug, could you please give me your first impression & thoughts on this Cooperative Agreement. Is this in the realm of what you are looking for? I look forward to hearing from you.

Respectfully  
Anna M. Orchard

# DEPARTMENT OF AGRICULTURE

## COOPERATIVE AGREEMENT

This agreement made between **Virginia Range Sanctuary** a non-profit organization, located at 16220 Westwind Circle Reno, Nevada 89521, herein after referred to as **COOPERATOR**; and the Nevada Department of Agriculture, herein after referred to as **AGRICULTURE**.

Pursuant to the provisions contained in NRS 569.010, 569.031 and 569.080, the Nevada Department of Agriculture is authorized to enter into agreements for the management, control, placement or disposition of estrays and feral livestock.

WHEREAS, **AGRICULTURE** has requested to enter into an agreement with the **COOPERATOR** for the management, control, placement or disposition of estrays and feral livestock from various areas within the state of Nevada, specifically the stray and feral horses located in the Virginia Mountain Range located in Northern Nevada, known as or commonly referred to as the Virginia Range Horses.

WHEREAS, the necessity for this agreement is due to unique and unusual circumstances,

THEREFORE:

1. **COOPERATOR** acknowledges that Public Safety and Reduction of Numbers is the primary concern of **AGRICULTURE**.
2. **COOPERATOR** agrees to follow all laws governed by the State of Nevada to include adhering to all guidelines, regulations and protocol's set forth by **AGRICULTURE**.
3. **COOPERATOR** agrees to oversee the management, control, placement or disposition of stray and feral livestock in the Virginia Range as follows;

**I. Public Safety**

- A. Fencing
- B. Diversionary Feeding
- C. Signage/Lighting
- D. Public Education

**II. Herd Management/Health**

- A. Relocation
- B. Removal - Temporary/Permanent
- C. Culling
- D. Birth Control - GonaCon Drug Program/Castration & Medical/Rehabilitation
- E. Adoption Program - Training/Gentling

Department of Agriculture and Virginia Range Sanctuary

**III. Range Management/Health**

- A. Restoration of Water Sources
- B. Re-seeding of various locations throughout the Virginia Range
- C. Consideration for other ecosystems/habitats

**IV. Financial**

- A. Funded by **COOPERATOR**
- B. Additional Funding through Grants provided by **AGRICULTURE**
- C. Adoption Program
- D. Training/Gentling Program will be provided by **COOPERATOR**

**V. Administrative**

- A. Public Notifications and Press Releases conducted by **AGRICULTURE**
- B. Communications Protocols will be established and adhered to between **COOPERATOR** and **AGRICULTURE**
- C. Standards and Training Programs for ALL personnel involved in management, control, placement or disposition of estray and feral livestock

4. **COOPERATOR** will take physical possession of all estray and feral horses removed from the Virginia Range for the purpose of relocation and/or adoption after approval and written notification by **AGRICULTURE** that the horse(s) are available.

5. **AGRICULTURE** will provide **COOPERATOR** with a Brand Inspection Clearance Certificate enabling the possession and transportation of the horse(s) at the time **COOPERATOR** takes physical possession of said horse(s).

6. **COOPERATOR** agrees to properly and humanely care for the estray and feral horse(s) in **COOPERATOR** possession.

7. **AGRICULTURE** will provide **COOPERATOR** with specific credentials for approved personnel and sub-contractors of **COOPERATOR** authorizing the management, control, placement or disposition of estrays and feral livestock from various areas within the state of Nevada, specifically the estray and feral horses located in the Virginia Mountain Range located in Northern Nevada, known as or commonly referred to as the Virginia Range Horses.

**Cooperative Agreement Page 3 of 3**

**Department of Agriculture and Virginia Range Sanctuary**

8. **COOPERATOR** will provide **AGRICULTURE** with Operating Protocol's and Standard Operating Procedures (SOP's) for each specific category upon request for review, input and suggestions. **AGRICULTURE** agrees that all Operating Protocol's and Standard Operating Procedures (SOP's) are proprietary information of the **COOPERATOR** and subordinates, and will be protected and treated as confidential in their entirety.

9. This agreement will be interpreted according to the laws of the State of Nevada.

Signed:

\_\_\_\_\_  
Cooperator - Dr. Patrick Colletti

\_\_\_\_\_  
Agriculture

\_\_\_\_\_  
Date

\_\_\_\_\_  
Date

\_\_\_\_\_  
Cooperator - Anna Orchard, F.O.M.

\_\_\_\_\_  
Date

Tax ID#: \_\_\_\_\_

Virginia Range Sanctuary\_  
C/O Anna Orchard - Field Operations Manager  
16220 Westwind Circle  
Reno, Nevada 89521  
(775) 722-6960

Nevada Department of Agriculture  
Division of Animal Industry - Enforcement  
405 South 21<sup>st</sup> Street  
Sparks, Nevada 89431  
(775) 353-3078

Approved as to Form by:

\_\_\_\_\_  
Deputy Attorney General for Attorney General

On \_\_\_\_\_  
(Date)



## Rebecca Allured

---

**From:** Douglas Farris  
**Sent:** Friday, July 28, 2017 5:25 PM  
**To:** 'annaorchard@att.net'  
**Cc:** Chris Miller; Duke Piper; dukepiper@piperranch.com  
**Subject:** RE: NDA - VRS Cooperative Agreement 2017.pdf

Hi Anna,

Thanks for sending this to us. I will forward it to the others in our department that need to review and we'll start putting together any suggestions. Thanks again, and we look forward to meeting with you and putting something together. Have a great weekend!

Thanks,  
Doug



### Doug Farris

Administrator | Animal Industry Division | Nevada Department of Agriculture  
405 South 21st Street, Sparks, NV 89431

Office: 775.353.3708 | Fax: 775.353.3659 | Mobile: 775.420.2630  
Look for the [Buy Nevada label](#) and buy an [agriculture license plate](#).

[Facebook](#) | [Twitter](#) | [YouTube](#) | [Instagram](#) | [Flickr](#)

This message and attachments are intended only for the addressee(s) and may contain information that is privileged and confidential. If the reader of this message is not the intended recipient or an authorized representative of the intended recipient, I did not intend to waive and do not waive any privileges or the confidentiality of the message and attachments, and you are hereby notified that any dissemination of this communication is strictly prohibited. If you received this communication in error, please notify me immediately by email at [d.farris@agri.nv.gov](mailto:d.farris@agri.nv.gov) and delete the message and attachments from your computer and network. Thank you.

---

**From:** annaorchard@att.net [mailto:annaorchard@att.net]  
**Sent:** Friday, July 28, 2017 5:08 PM  
**To:** Douglas Farris <d.farris@agri.nv.gov>  
**Cc:** Chris Miller <c.miller@agri.nv.gov>; Duke Piper <dukepiper@piperranchnv.com>; dukepiper@piperranch.com  
**Subject:** NDA - VRS Cooperative Agreement 2017.pdf

Mr Doug Farris,

Here is our Cooperative Agreement. I feel that it covers about everything that I see as problems & concerns regards to the VRE. We are absolutely open to NDA's input based on knowledge and experience, in fact I would appreciate it. We do have detailed specifics for Operating Protocol's and the SOP's for each sub category. Which I am requesting an informal meeting with the NDA, myself and Duke Piper so that we may discuss all details, issues of concern and our thoughts for proactive solutions that can achieve success on what I believe to be our and NDA,s common goal. Which is to deny the horses access to highways & neighborhoods. Restore & protect the range's natural vegetation and water sources, therefore providing a healthier hospitable habitat that can sustain a manageable/tolerable VRE population. A management plan that will reduce and contain the out of control population of "wild" feral horses roaming Washoe County,

## Rebecca Allured

---

**From:** annaorchard@att.net  
**Sent:** Wednesday, August 9, 2017 5:34 PM  
**To:** Douglas Farris; Chris Miller  
**Cc:** Duke Piper  
**Subject:** Cooperative agreement

**Follow Up Flag:** Flag for follow up  
**Flag Status:** Flagged

Hi Doug and Chris,

I just want to touch base on a couple issues regarding the Cooperative Agreement submitted last week.

First I would like to clarify that the Agreement you received is by no means complete. Rather a solid outline that consists of direct core components that we feel will drastically improve the problems facing the Virginia Range Equine and all involved.

What I sent is basically the skeletal structure, we have the meat and fat. However before we go to work on a full bodied agreement to submit, I want to know what specifics the NDA needs to have included, also what the NDA is willing to do & not due.

Secondly I am requesting a sit down informal meeting with you two busy guys so we can start fattening the bare bones and trim where needed. Duke Piper and myself need to know what you want, we want COOPERATIVE to actually have meaning in our Agreement. I realize this needs to go to your AG's office for legal dressing, however I really want to get this moving forward and as close to complete & acceptable when you submit it.

Doug and Chris do keep in mind that we are not about egos, organizations and money making agendas. We are a solid core group willing to give our personal time, knowledge and experience in order to improve the VRE situation for all involved.

So.... can we schedule a meeting soon, play ball and get it done?

Regards  
Anna O

## Rebecca Allured

---

**From:** Anna Orchard <[annaorchard@att.net](mailto:annaorchard@att.net)>  
**Sent:** Tuesday, September 12, 2017 12:47 PM  
**To:** Douglas Farris  
**Cc:** Duke; Chris Miller  
**Subject:** Communication on cooperative agreement

Sent from my iPhone

Begin forwarded message:

**From:** Anna Orchard <[annaorchard@att.net](mailto:annaorchard@att.net)>

Hi Doug,

Just checking in with you and wanting to keep communication lines open regards to the progress on the cooperative agreement. Do you have an update regards to the status and a projected timeline? We are wanting to get organized and prepared in order to implement the cooperative agreement as soon as everything is agreed on and it is signed. Individually we are also wanting to get our personal and business affairs scheduled and in order so we are able to give the signed agreement our undivided attention.

I believe that all of us are on the same page and have the same goal in mind. Therefore I anticipate that any negotiations, between VRS and the NDA, towards completing this new cooperative agreement shall go smoothly.

Regards  
Anna Orchard

Sent from my iPhone

## Rebecca Allured

---

**From:** Anna Orchard <annaorchard@att.net>  
**Sent:** Friday, September 29, 2017 2:09 PM  
**To:** Chris Miller  
**Cc:** Douglas Farris; Pat Coletti; Duke  
**Subject:** Re: Estrays advertised and available for adoption. (2145)

Attention Chris Miller and Doug Farris  
RE: VRE (2145) in need of adoption

I am contacting you to let it be known that Virginia Range Sanctuary will adopt, and pay all costs required by the NDA, for the above mentioned VRE (2145)

Respectfully  
Anna M Orchard  
VRS Director of Equine & Field Operations

Sent from my iPhone

On Sep 28, 2017, at 5:42 PM, Chris Miller <[c.miller@agri.nv.gov](mailto:c.miller@agri.nv.gov)> wrote:

Anna,

Please see below a VRE that have been captured and will be available for adoption [on 10/4/17](#).

As has been in the past, any horses you adopt, that are left at N.N.C.C. after the date they clear will accrue a \$6.00/day/per head feed bill. The cost of adopting these animals is \$300 per head.

Please advise what you can take as soon as possible.

Chris Miller us  
Marshall III  
405 S. 21st Street  
Sparks, NV 89431-5557  
Office: (775) 353-3637  
Cell: (775) 385-1986  
Fax: (775) 353-3661  
Email: [c.miller@agri.nv.gov](mailto:c.miller@agri.nv.gov)  
Sent from my iPad

<image1.PNG>

## Rebecca Allured

---

**From:** Anna Orchard <annaorchard@att.net>  
**Sent:** Friday, September 29, 2017 3:13 PM  
**To:** Chris Miller  
**Cc:** Douglas Farris; Pat Coletti; Duke  
**Subject:** Re: Estrays advertised and available for adoption. (2146 A-H)

Attention Chris Miller and Doug Farris  
RE: VREs (2146 A-H) in need of adoption

I am contacting you to let it be known that Virginia Range Sanctuary will adopt, and pay all fees required by the NDA, for above mentioned VREs

Respectfully  
Anna M Orchard  
VRS Director of Equine & Field Operations

Sent from my iPhone

On Sep 28, 2017, at 5:44 PM, Chris Miller <[c.miller@agri.nv.gov](mailto:c.miller@agri.nv.gov)> wrote:

Anna,

Please see below for VRE's that have been captured and will be available for adoption [on 10/6/17](#).

As has been in the past, any horses you adopt, that are left at N.N.C.C. after the date they clear will accrue a \$6.00/day/per head feed bill. The cost of adopting these animals is \$300 per head.

Please advise what you can take as soon as possible.

Chris Miller us  
Marshall III  
405 S. 21st Street  
Sparks, NV 89431-5557  
Office: (775) 353-3637  
Cell: (775) 385-1986  
Fax: (775) 353-3661  
Email: [c.miller@agri.nv.gov](mailto:c.miller@agri.nv.gov)  
Sent from my iPad

<image1.PNG>

## Rebecca Allured

---

**From:** Anna Orchard <annaorchard@att.net>  
**Sent:** Friday, September 29, 2017 1:52 PM  
**To:** Chris Miller  
**Cc:** Douglas Farris; Pat Coletti; Duke  
**Subject:** Re: Estrays advertised and will be available for adoption. (2143 A-H)

ATTN: Chris Miller & Doug Farris

Regarding (2143 A-H) Virginia Range Estrays in need of adoption.

On behalf of Virginia Range Sanctuary, I am letting it be known that VRS will adopt & pay all necessary fees required by NDA, for the above mentioned Virginia range estrays.

Regards  
Anna M Orchard  
VRS Director of Equine & Field Operations

Sent from my iPhone

On Sep 28, 2017, at 5:39 PM, Chris Miller <[c.miller@agri.nv.gov](mailto:c.miller@agri.nv.gov)> wrote:

Anna,

Please see below for VRE's that have been captured and will be available for adoption [on 10/4/17](#).

As has been in the past, any horses you adopt, that are left at N.N.C.C. after the date they clear will accrue a \$6.00/day/per head feed bill. The cost of adopting these animals is \$300 per head.

Please advise what you can take as soon as possible.

Chris Miller us  
Marshall III  
405 S. 21st Street  
Sparks, NV 89431-5557  
Office: (775) 353-3637  
Cell: (775) 385-1986  
Fax: (775) 353-3661  
Email: [c.miller@agri.nv.gov](mailto:c.miller@agri.nv.gov)  
Sent from my iPad

<image2.PNG>

## Rebecca Allured

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**From:** Anna Orchard <annaorchard@att.net>  
**Sent:** Friday, September 29, 2017 2:00 PM  
**To:** Chris Miller  
**Cc:** Douglas Farris; Pat Coletti; Duke  
**Subject:** Re: Estrays advertised and will be available for adoption. (2144 A-D)

ATTN: Chris Miller and Doug Farris

Re: Virginia Range Estrays (2144 A-D) in need of adoption.

I am contacting you to let it be known that Virginia Range Sanctuary will adopt, and meet all costs required by the NDA, for above mentioned VREs.

Regards  
Anna M Orchard  
VRS Director of Equine & Field Operations  
Sent from my iPhone

On Sep 28, 2017, at 5:41 PM, Chris Miller <[c.miller@agri.nv.gov](mailto:c.miller@agri.nv.gov)> wrote:

Anna,

Please see below for VRE's that have been captured and will be available for adoption [on 10/4/17](#).

As has been in the past, any horses you adopt, that are left at N.N.C.C. after the date they clear will accrue a \$6.00/day/per head feed bill. The cost of adopting these animals is \$300 per head.

Please advise what you can take as soon as possible.

Chris Miller us  
Marshall III  
405 S. 21st Street  
Sparks, NV 89431-5557  
Office: (775) 353-3637  
Cell: (775) 385-1986  
Fax: (775) 353-3661  
Email: [c.miller@agri.nv.gov](mailto:c.miller@agri.nv.gov)  
Sent from my iPad

<image1.PNG>

## Jerri Williams-Conrad

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**From:** Douglas Farris  
**Sent:** Monday, December 11, 2017 1:06 PM  
**To:** Jim R. Barbee; Jerri Williams-Conrad; Alora Bartosz  
**Subject:** Fwd: New approach to the virginia range horses

Sent from my iPhone

Begin forwarded message:

**From:** Patrick Colletti <[doctorpatc@yahoo.com](mailto:doctorpatc@yahoo.com)>  
**Date:** December 10, 2017 at 20:15:52 PST  
**To:** Douglas Farris <[d.farris@agri.nv.gov](mailto:d.farris@agri.nv.gov)>  
**Subject:** New approach to the virginia range horses  
**Reply-To:** Patrick Colletti <[doctorpatc@yahoo.com](mailto:doctorpatc@yahoo.com)>

Thank you for speaking with us last Friday. I know that you have been taking some horrible abusive calls and comments from other horse activists and their childhood behavior makes me sick. I think that the departments direction with the Virginia Range horses is very interesting and unique! We had been preparing for an agreement with you, and anticipating a mutually positive relationship for the next several years, so there was a little shock. You see, we value your experience and clear thinking when others are just either ignorant of how to precede with a problem, or just want to be abusive. I completely understand why your department might favor total separation.

If the board does decide to turn the horses over to a non-profit, the Virginia Range Sanctuary will complete the application process that you described. Besides our field skills of injured or displaced horses, we will also utilize our biological skills to re-seed the damaged range and repair the many damaged seeps and springs that can sustain these horses hydration and nutrition. We will continue the population control program but will switch to Gonocon. The public safety issues, especially in the interface of human developments with the range will be successfully completed. The success or failure of our efforts depend greatly by the understanding and appreciation of both local residents and also the tourists who visit this State. Seeing wild horses on the range is the second most requested activity (tahoe 1st), and we will open a tour center in Virginia City where visitors can see the range/horse dynamic close-up.

So after taking a very deep breath after our conversation, the Virginia Range Sanctuary staff committed to continue to push to take this program to a new level. We are looking forward to hearing from you the final decision on how the horses will be managed, but either way we want to be the horse people that finally bring the Virginia Range horses to peace, safety, and a managed biosphere that will benefit all who live in or near the Virginia Range.

Dr. Pat Colletti



## **ATTACHMENT 6**

**American Wild Horse Campaign \* Chilly Pepper Miracle Mustang Rescue \* Hidden Valley Wild Horse Protection Fund \* Kris Thompson, Project Manager, Tahoe Reno Industrial Center (TRI) \* Least Resistance Training Concepts \* LBL Equine Rescue \* Let 'Em Run Foundation \* Pine Nut Wild Horse Advocates \* Virginia Range Wildlife Protection Association \* Wild Horse Connection \* Wild Horses In Need \* Wild Horse Preservation League**

June 5, 2018

Governor Brian Sandoval  
State Capitol Building  
101 N. Carson St.  
Carson City, NV 89701  
Fax: 775/684-5683

Jerri Conrad, Interim Director, Nevada Department of Agriculture  
405 South 21<sup>st</sup> Street  
Sparks, NV89431  
c/o Alora Bartosz  
a.bartosz@agri.nv.gov

Nevada Board of Agriculture  
c/o Alora Bartosz  
a.bartosz@agri.nv.gov

Dear Governor Sandoval, Acting Director Conrad and Members of the Board of Agriculture:

We the undersigned organizations and individuals are writing to you to urge your immediate short-term and long-term actions to protect the historic Virginia Range horse herd and restore public safety in the 300,000 acre Virginia Range Herd Area

**Short Term Request**

On October 25, 2017, the Nevada Department of Agriculture abruptly terminated two Cooperative Agreements with the American Wild Horse Campaign (AWHC) that provided for the humane management of the Virginia Range horses and facilitated activities designed to reduce public safety issues.

Among other things, the termination put a halt to most range and rescue work that helped ensure the safety of the horses and the public. Relocations of horses out of dangerous areas, among other activities, have been reduced, resulting in escalating public safety concerns around roadways and developments. Furthermore, there are now no current standard operating procedures in effect with respect to responses to horses on highways.

The critically important birth control program, which reduced population growth in the herd by an estimated 27 percent in its first year alone, has also been halted. As a result of that cancellation,

birth control darting activities ceased during the most critical darting period (fall through spring.) Therefore, the opportunity to significantly reduce the 2019 foal crop was missed. If we are again prevented from darting horses beginning this fall, we will also miss the opportunity to impact the 2020 foal crop.

This cancellation has created a serious problem, as the horse population continues to grow in a habitat that continues to shrink as development expands. Reducing the number of foals born on the Virginia Range has obvious benefits for the horses, the habitat and for public safety, as fewer horses born means fewer horse-human interactions on roadways and in neighborhoods. The NDA and the state cannot continue to complain about horse overpopulation while simultaneously turning their backs on a community-based program that can significantly control population growth rates of the Virginia Range herd at no cost to Nevada taxpayers.

No logical reason exists for preventing this program – one implemented by trained and qualified community volunteers at no cost to the state -- from resuming as soon as possible. Now is not the time to delay. The coalition of stakeholders supporting a community based public/private partnership for the humane management of the Virginia Range horses has never been stronger, and includes the business community, local law enforcement officials, as well as numerous advocacy organizations that are the backbone of the program.

***As a result of these and other growing concerns, we are requesting that a short-term, interim contract be put in place to allow for resumption of the birth control program and management response activities related to public safety while an improved longer term solution for the Virginia Range horses is developed.***

To facilitate vision and discussion of a long term community-based solution, we are attaching an outline for a new and improved, comprehensive Cooperative 2.0 for the humane management of the Virginia Range horses and the protection of public safety, at no cost to the state.

We look forward to your prompt response to this critically important request.

Sincerely,

American Wild Horse Campaign, Davis CA/Reno, NV/Gardnerville, NV  
Contact: Suzanne Roy, [sroy@americanwildhorsecampaign.org](mailto:sroy@americanwildhorsecampaign.org)

Chilly Pepper Miracle Mustang Rescue, Golconda, NV  
Contact: Palomino Armstrong, [palomino.honeybandit@gmail.com](mailto:palomino.honeybandit@gmail.com)

Hidden Valley Wild Horse Protection Fund  
Contact: Shannon Windle, [hiddenvalleywildhorses@gmail.com](mailto:hiddenvalleywildhorses@gmail.com)

Kris Thompson, Project Manager, Tahoe Reno Industrial Center (TRI), Sparks, NV  
Contact: [kpthompson2011@yahoo.com](mailto:kpthompson2011@yahoo.com)

Least Resistance Training Concepts, Stagecoach, NV  
Contact: Willis Lamm, [willis@kbrhorse.net](mailto:willis@kbrhorse.net)

LBL Equine Rescue, Silver Springs, NV  
Contact: Linda Bruno [blequinerescue@gmail.com](mailto:blequinerescue@gmail.com)

Let 'Em Run Foundation, Reno, NV  
Contact: Leslie Adams, [info@letemrun.org](mailto:info@letemrun.org)

Pine Nut Wild Horse Advocates, Gardnerville, NV  
Contact: Deb Walker, [walkerdebj@gmail.com](mailto:walkerdebj@gmail.com)

Virginia Range Wildlife Protection Association, Virginia Highlands, NV  
Contact: Nancy Killian, [nankilian@gmail.com](mailto:nankilian@gmail.com)

Wild Horse Connection, Reno, NV  
Contact: Corenna Vance, [info@wildhorseconnection.org](mailto:info@wildhorseconnection.org)

Wild Horses In Need, Ojai, CA and Golconda, NV  
Contact: Jean-Marie Webster, [win4horses@gmail.com](mailto:win4horses@gmail.com)

Wild Horse Preservation League, Dayton, NV  
Contact: Therese Cline, [t@theresecline.com](mailto:t@theresecline.com);  
Dorothy Nylén, [caliconylen@gmail.com](mailto:caliconylen@gmail.com)

## Proposal for Virginia Range Horse Cooperative 2.0

### I. OVERVIEW

Since October 25, 2017, when the Nevada Department of Agriculture (NDA) terminated the Virginia Range Horse Cooperative Agreements, the NDA has been exploring the means and methods of managing the Virginia Range Herd (“VRH”) in a public/private arrangement. On December 30, 2017, the NDA issued a Request for Proposal seeking a non-profit group’s agreement to take ownership of the VRH and assume ongoing management responsibilities. However, there were no proposals and thus the NDA must find a solution to the public health and safety concerns related to the Virginia Range horses.

The circumstances are complicated further by the departure of Jim Barbee as Director of the NDA. The new Director must be approved by the Governor, and with an election pending in November 2018, this may not take place for a significant amount of time. Thus, there is a need for an interim solution to the management of the VRH. That solution may be made permanent or revised once the new Director is in place. The following are the outlines of an interim agreement between NDA and the advocacy community for the management of the VRH, focusing on public safety and population control.

### II. STAKEHOLDERS – PARTIES TO THE AGREEMENT

Potential parties to the agreement would include **Government Agencies** (NDA and any other relevant agencies such as law enforcement; fire/rescue departments; Nevada Department of Transportation (NDOT)), and **AWHC** as the lead non-governmental organization, but would include other wild horse advocacy and rescue organizations to carry out the specific duties as outlined in the agreement, **Private Landowners and Businesses** including TRI management and businesses and other Nevada businesses, such as tourism-based companies who may have responsibilities under the agreement. The agreement will also be made in conjunction with, and consider the needs of, the public (who strongly supports protecting and humanely managing the horses), and local officials (City Council, County Commissioners, County/City Managers, etc.), although it is not contemplated that the public or officials would be parties to the agreement.

### III. MANAGEMENT STRUCTURE

#### A. **NDA Herd Manager** – NDA Employee

- Funded through a grant facilitated by AWHC
- Coordinates all activities related to VR horses and oversees the community-based Cooperative Agreement
- Interacts with and reports to NDA Director and/or others as directed

#### B. **Field Coordinator** – AWHC funded position reporting to the Herd Manager

- Point of Contact/Lead Cooperator/Dispatch
- Receives calls/requests for management actions<sup>1</sup>
- Directs calls to leads for different management divisions
- Maintains logs of calls and activities
- Collects data and files reports
- Facilitates cooperative coalition communications

C. **Divisions** – Lead local organization assigned for each, directs activities within each “division.” Each will have a contract with AWHC (and/or NDA if that is preferable) coordinated by the AWHC funded Field Coordinator. Each of these Divisions will be provided at no cost to the State. While this list contains the elements of a long term plan, Divisions 1, 2, 3 and 5 are critical to immediate public safety and herd population control, while 6 is currently ongoing.

1. **RESPONSE DIVISION** –
  - Responds to emergencies – horses in roadway, horses in need of rescue, etc.
  - Handles relocation of horses
  - Removes horses in need of medical treatment from the range
2. **RANGE SAFETY AND RESOURCES DIVISION** – Planned activities
  - Fencing
  - Water improvements
  - Cattle guards
  - Diversionary feeding
3. **POPULATION MANAGEMENT DIVISION**
  - Implements PZP program
  - Maintains WHIMS database individually identifying horses, tracking births, deaths, band structure, migration and fertility control application data
4. **PUBLIC EDUCATION DIVISION**
  - Leaflets, door hangers, event attendance, outreach to developers – aimed at safe human/horse interaction, deterring feeding, etc.

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<sup>1</sup> This structure is designed to be responsive to NDA’s request for one point of contact. However it can be modified to provide for the NDA herd manager to contact division heads directly, with the Field Coordinator maintaining logs and records of performance under the contract.

5. RESCUE & PLACEMENT DIVISION

- Places horses that have to be removed from the range

6. TRAINING DIVISION

- Meets intent of NRS 41.519
- Meets needs of NDA (and other agencies)
- Improves volunteer and professional responder safety
- Available to public safety personnel, stakeholders
- Quality Assurance/Remedial training as needed

IV. WHAT AWHC OFFERS

**A. Effective Span of Control**

- Improved organizational framework is designed to conform to prevailing span of control recommendations
- Improved supervision and field performance consistency
- Faster and more effective resolution of field work anomalies

**B. Infrastructure**

- Facilitates NDA's desired one-point-of-contact solution to humane management of VR horses
- Internal protocols for effective and accountable management that can be tailored to accommodate NDA needs and preferences
- SOPs for management activities already negotiated with and accepted by NDA

**C. Partnerships**

- Ongoing collaborative relationships with key stakeholders including law enforcement, business and political leaders, and community organizations

**D. Expertise**

- Team of trained, certified and experienced staff, consultants and volunteers
- Implemented successful humane birth control program (first year of results yielded a 27% reduction in foaling)

## Virginia Range Horse Cooperative 2.0 Proposal Outline

June 5, 2018

P. 4

- Annually darted more wild horses with birth control vaccine than any other project on wild horses anywhere in the world
- Sponsored certification classes for local volunteers for PZP birth control application and Large Animal Rescue Training Certification and MUTCD highway incident safety practices

### **E. Financial Strength**

- Strong history of financial stability, fundraising success and growth
- Ability to facilitate grant funding for NDA Herd Manager Position
- Ability to fund volunteer training of response action teams; implement preventative actions, such as improving fencing & water access; and, resume implementation of humane birth control program



## **ATTACHMENT 7**



## Nevada Survey Results

**Q1** The Virginia Range mustangs are a historic wild horse population that has lived in and around the Reno area for over a century. For the last three years, the state has partnered with a non-profit for the protection and management of the historic herd. Last year, the state abruptly terminated that Cooperative Agreement and decided instead to give away all the horses to a private party. Once transferred, the wild horses would become the property of the new owner, who would have the right to do what they want with the horses, including rounding them up and slaughtering them. Do you think the state should continue the non-profit partnership to protect and manage the Virginia Range wild horses, or transfer ownership to a private owner who could legally round the horses up and send them for slaughter?

*Think the state should continue the non-profit partnership to protect and manage the Virginia Range wild horses* ..... 75%

*Think the state should transfer ownership to a private owner who could legally round the horses up and send them for slaughter*..... 17%

*Not sure* ..... 7%

**Q2** Generally speaking do you think Nevada's wild horses should be protected from roundups and slaughter, or not?

*Think Nevada's wild horses should be protected from roundups and slaughter* ..... 75%

*Do not think Nevada's wild horses should be protected from roundups and slaughter* ..... 18%

*Not sure* ..... 8%

**Q3** I'm going to read you a series of statements on this issue, and after each one, ask if you strongly agree, somewhat agree, somewhat disagree or strongly disagree. Here's the first one: The public/private partnership for management of the Virginia Range horses is a model program to protect and manage a historic herd without costing taxpayers. Public/private partnerships can protect our natural resources while saving taxpayers money.

*Strongly agree* ..... 47%

*Somewhat agree*..... 23%

*Somewhat disagree* ..... 8%

*Strongly disagree*..... 7%

*Not sure* ..... 14%

**Q4** Here's the next one: The state legislature passed a law to authorize the Department of Agriculture to enter into cooperative agreements with non-profit organizations to protect and manage the Virginia Range horses. The state should follow the legislation and partner with nonprofit groups to manage the horses.

*Strongly agree* ..... 53%

*Somewhat agree*..... 19%

*Somewhat disagree* ..... 9%

*Strongly disagree*..... 8%

*Not sure* ..... 11%





**Q5** Here's the next one: The Agriculture Department says the program wasn't working and therefore wants to give away the horses -- even if it means the horses are eventually sold for slaughter in Mexico. The Agriculture Department should give away the horses instead of fixing the public/private partnership.

- Strongly agree* ..... 16%
- Somewhat agree*..... 7%
- Somewhat disagree*.....20%
- Strongly disagree*.....51%
- Not sure* ..... 7%

**Q6** Here's the next one: Mustangs are a defining symbol of our state and the American West, and they should be protected and humanely managed, not slaughtered.

- Strongly agree* ..... 77%
- Somewhat agree*..... 9%
- Somewhat disagree*..... 5%
- Strongly disagree*..... 6%
- Not sure* ..... 3%

**Q7** Having heard all the information in this poll, let me ask you again: Do you think the state should: continue the non-profit partnership to protect and manage the Virginia Range wild horses, or transfer ownership to a private owner who could legally round the horses up and send them for slaughter?

- Think the state should continue the non-profit partnership to protect and manage the Virginia Range wild horses* ..... 76%
- Think the state should transfer ownership to a private owner who could legally round the horses up and send them for slaughter*..... 17%
- Not sure* ..... 7%

**Q8** In general, what do you think is the best approach to managing the wild horse population: humane birth control, or roundups and slaughter?

- Humane birth control*..... 75%
- Roundups and slaughter*..... 14%
- Not sure*..... 11%

**Q9** In the election for President, did you vote for Republican Donald Trump, Democrat Hillary Clinton, someone else, or did you not vote in the election?

- Donald Trump* ..... 43%
- Hillary Clinton*..... 45%
- Someone else / Did not vote*..... 12%

**Q10** If you are a woman, press 1. If a man, press 2.

- Woman* ..... 53%
- Man*..... 47%

**Q11** If you are a Democrat, press 1. If a Republican, press 2. If an independent or a member of another party, press 3.

- Democrat* ..... 43%
- Republican*..... 38%
- Independent / Other* ..... 19%

**Q12** If you are Hispanic or Latino, press 1. If white, press 2. If African-American, press 3. If other, press 4.

- Hispanic / Latino* ..... 17%
- White* ..... 68%
- African American*..... 8%
- Other*..... 7%

**Q13** If you are 18-45 years old, press 1. If 46-65, press 2. If older than 65, press 3.

- 18 to 45*..... 22%
- 46 to 65*..... 45%
- Older than 65*..... 32%





	Base	2016 Vote		
		Donal- d Tru...	Hillary Clint...	Someone els- e / Did not v...
<b>State Action on Wild Horses</b>				
Think the state should continue the non-profit partnership to protect and manage the Virginia Range wild horses	75%	69%	80%	79%
Think the state should transfer ownership to a private owner who could legally round the horses up and send them for slaughter	17%	22%	15%	10%
Not sure	7%	9%	5%	10%

	Base	2016 Vote		
		Donal- d Tru...	Hillary Clint...	Someone els- e / Did not v...
<b>Wild Horses Should Be Protected From Slaughter Yes/No</b>				
Think Nevada's wild horses should be protected from roundups and slaughter	75%	70%	79%	78%
Do not think Nevada's wild horses should be protected from roundups and slaughter	18%	22%	14%	15%
Not sure	8%	8%	7%	7%

	Base	2016 Vote		
		Donal- d Tru...	Hillary Clint...	Someone els- e / Did not v...
<b>Partnerships Can Protect Natural Resources Agree/Disagree</b>				
Strongly agree	47%	50%	44%	52%
Somewhat agree	23%	23%	24%	19%
Somewhat disagree	8%	8%	9%	6%
Strongly disagree	7%	9%	6%	3%
Not sure	14%	10%	17%	20%

	Base	2016 Vote		
		Donal- d Tru...	Hillary Clint...	Someone els- e / Did not v...
<b>State Should Partner with Nonprofits Agree/Disagree</b>				
Strongly agree	53%	50%	55%	54%
Somewhat agree	19%	16%	20%	32%
Somewhat disagree	9%	14%	6%	4%
Strongly disagree	8%	12%	5%	3%
Not sure	11%	8%	14%	7%





	Base	2016 Vote		
		Donal- d Tru...	Hillary Clint...	Someone els- e / Did not v...
<b>Ag Dept Should Give Horses Away Agree/Disagree</b>				
<b>Strongly agree</b>	16%	20%	14%	3%
<b>Somewhat agree</b>	7%	6%	8%	3%
<b>Somewhat disagree</b>	20%	16%	21%	31%
<b>Strongly disagree</b>	51%	49%	52%	55%
<b>Not sure</b>	7%	8%	6%	8%

	Base	2016 Vote		
		Donal- d Tru...	Hillary Clint...	Someone els- e / Did not v...
<b>Mustangs Are a Symbol and Should Be Protected Agree/Disagree</b>				
<b>Strongly agree</b>	77%	70%	82%	81%
<b>Somewhat agree</b>	9%	8%	9%	12%
<b>Somewhat disagree</b>	5%	7%	4%	2%
<b>Strongly disagree</b>	6%	12%	2%	1%
<b>Not sure</b>	3%	3%	3%	4%

	Base	2016 Vote		
		Donal- d Tru...	Hillary Clint...	Someone els- e / Did not v...
<b>Informed State Action on Wild Horses</b>				
<b>Think the state should continue the non-profit partnership to protect and manage the Virginia Range wild horses</b>	76%	69%	81%	80%
<b>Think the state should transfer ownership to a private owner who could legally round the horses up and send them for slaughter</b>	17%	21%	14%	10%
<b>Not sure</b>	7%	9%	5%	9%

	Base	2016 Vote		
		Donal- d Tru...	Hillary Clint...	Someone els- e / Did not v...
<b>Best Approach to Managing Horses</b>				
<b>Humane birth control</b>	75%	70%	79%	80%
<b>Roundups and slaughter</b>	14%	17%	14%	7%
<b>Not sure</b>	11%	13%	8%	13%



## **ATTACHMENT 8**

## SUPPORT FOR PZP

- [30 years of science](#) documents safe and effective use on multiple wildlife species, including wild horses.
- [National Academy of Sciences](#) recommended.
- [Over three dozen organizations](#) including nation's leading animal welfare and wild horse protection organizations, endorse.
- Every local group except one supports: Chilly Pepper Miracle Mustang Rescue [Golconda], Hidden Valley Wild Horse Protection Fund [Reno], Least Resistance Training Concepts [Stagecoach], LBL Equine Rescue [Silver Spring], Let 'Em Run Foundation [Virginia City], Pine Nut Wild Horse Advocates [Gardnerville], Virginia Range Wildlife Protection Association [Virginia Highlands], Wild Horse Connection [Reno], Wild Horse Preservation League [Dayton] – See attached.
- Used [successfully to manage numerous BLM herds](#), including Fish Springs horses in Gardnerville NV.

## BENEFITS OF PZP

- Preserves natural behaviors. (Creates an immune response that prevents fertilization without affecting the reproductive hormones that drive behavior.)
- Safe for pregnant mares. (No harm to fetus)
- Delivery by remote darting
- Track record of successful use in the Virginia Range:
  - AWHC & coalition partners delivered 496 doses of primer and 461 boosters to Virginia Range mares before program ended.
  - Extensive data record – WHIMS database with ~ 3,000 individually identified horses, band affiliation, lineage and vaccination history.
- Ready to implement immediately. Local network of certified darters, equipment and vaccine – ready to go to vaccinate horses.

## **NATIONAL ACADEMY OF SCIENCES 2013 REPORT: [“USING SCIENCE TO IMPROVE THE BLM WILD HORSE AND BURRO PROGRAM: A WAY FORWARD”](#) (June 2013)**

On fertility control...

“The most promising fertility-control methods for application to free-ranging horses or burros are porcine zona pellucida (PZP) vaccines, GonaCon™ vaccine, and chemical vasectomy...

Preserving natural behaviors is important, so GonaCon seems more appropriate for use in females in that some research has suggested that female sexual behavior continues. GonaCon can be used and has been tested in males, and its effects are similar to those

of chemical castration. **However, further studies on behavioral effects of this product are needed.**" (P. 6-7)

**Table from Page 7 of NAS report:**

**TABLE S-1 Advantages and Disadvantages of the Most Promising Fertility-Control Methods**

Method	Advantages	Disadvantages
PZP-22 and SpayVac® <sup>a</sup>	Research and application in both captive and free-ranging horses	Capture needed for hand injection of PZP-22
	Allows estrous cycles to continue so natural behaviors are maintained	Extended breeding season requires males to defend females longer
	High efficacy	With repeated use, return to fertility becomes less predictable
	Can be administered during pregnancy or lactation	Out-of-season births are possible
Chemical Vasectomy	Simpler than surgical vasectomy	Requires handling and light anesthesia
	Permanent	Permanent
	No side effects expected	Only surgical vasectomy has been studied in horses, so side effects of the chemical agent are unknown
	Normal male behaviors maintained	Extended breeding season requires males to defend females longer and may result in late-season foals if remaining fertile males mate
GonaCon™ for Females	Should have high efficacy	Only surgical vasectomy has been studied in horses, so efficacy rate is unknown
	Effective for multiple years	Capture may be needed for hand injection of initial vaccine and any boosters
	Sexual behavior exhibited	Lower efficacy than PZP-vaccine products, especially after first year
	Social behaviors not affected in the single field study	Sexual behavior may not be cyclic, inasmuch as ovulation appears to be blocked
		Should not be administered during early pregnancy because abortion could occur
		Few data on horses

<sup>a</sup>PZP-22 and SpayVac® are formulated for longer efficacy and require further documentation of continued efficacy and of rate of unexpected effects.