PALOMINO FARMS

MASTER PLAN AMENDMENT and REGULATORY ZONE AMENDMENT



Prepared by:



January 10, 2022 Revised February 25, 2022

PALOMINO FARMS

Master Plan Amendment and Regulatory Zone Amendment

Prepared for:

Palomino Farms LLC

200 Mile Circle Drive

Reno, Nevada 89511

Prepared by:

Christy Corporation, Ltd.

1000 Kiley Parkway

Sparks, Nevada 89436

(775) 502-8552

January 10, 2022

Revised February 25, 2022

Table of Contents

Introduction	1
Project Location	1
Existing Conditions	2
Request Summary	4
Master Plan Amendment	5
Regulatory Zone Amendment	7
Warm Springs Area Plan	10
Request Findings	15
Master Plan Amendment	15
Regulatory Zone Amendment	17
List of Tables:	
Table 1 – Parcel Summary	
Table 2 – Master Plan Amendment Parcels	
Table 3 – Regulatory Zoning Plan Amendment Parcels	7
List of Figures:	
Figure 1 - Vicinity Map	1
Figure 2 – Existing Conditions	2
Figure 3 – Existing Conditions	3
Figure 4 – Existing/Proposed Master Plan Designations	6
Figure 5 – Existing/Proposed Zoning	8
Figure 6 – Area Plan Development Suitability Map	11
Figure 7 – Specific Area Land Use Plan Map	12
Appendices:	
Appendix A	
Washoe County Development Application	
Owner Affidavit	
Master Plan Amendment Application Checklist	
Regulatory Zone Amendment Application Checklist	
Property Tax Report	
Zoning Plan – Proposed and Existing	
Master Plan – Proposed and Existing	
Appendix B	
Palomino Farms Sustainable Water Resource Feasibility Study	

Introduction

This application includes the following requests:

A Master Plan Amendment and Regulatory Zone Amendment to amend and reconfigure land use designations within the Warm Springs Specific Plan (an element of the Warm Springs Area Plan).

Project Location

The project site consists of 1,144.58± acres located on the east side of Pyramid Highway/Highway 445, north of Whiskey Springs Road and Sage Flat Road. The site is accessed from Pyramid Highway and Whiskey Springs Road. Figure 1 (below) depicts the project location.

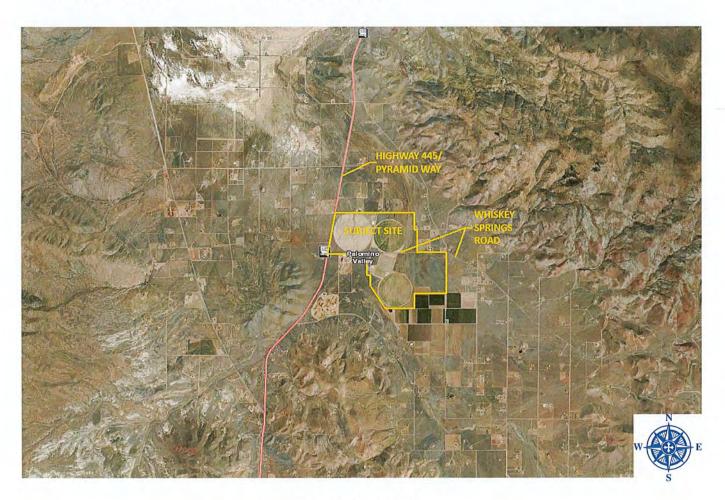


Figure 1 – Vicinity Map

Existing Conditions

The project site consists of nine (9) parcels as shown in Table 1 below. The site is currently utilized as farmland and undeveloped open space. Surrounding land uses include single family residences to the north and east, an equestrian facility to the southwest, undeveloped rural agricultural lands to the west and a turf farm to the south.

Table 1: Parcel Summary				
Assessor's Parcel Number	Acres (±)			
077-090-03	60.18			
077-090-07	48.96			
077-090-13	554.22			
077-090-14	219.14			
077-090-15	40.97			
077-340-04	63.57			
077-340-05	64.27			
077-340-44	46.73			
077-340-45	46.54			
Total	1144.58			

In general, the site slopes down from south to north. A north-south drainage culvert crosses under Whiskey Springs Road at the eastern portion of the site. The use of the site is consistent with the surrounding parcels in the area. As explained later in this report, this application proposes relocating future commercial uses to a node near the intersection of Whiskey Springs Road and Pyramid Highway and relocating the Public and Semi-Public and the Parks and Recreation zones to a central location at the intersection of Whiskey Springs and Sage Flat Roads, maintaining a Village Center as outlined in the specific plan. Figures 2 and 3 (following pages) include photographs of the property.

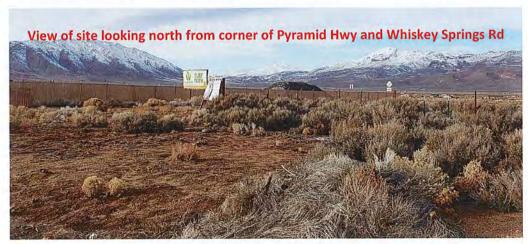


Figure 2 - Existing Conditions







Figure 3 – Existing Conditions

Request Summary

This application includes two land use requests. The first is a Master Plan Amendment (MPA) to redesignate 6.8± acres of property from Suburban Rural (SR) to Rural Residential (RR). The second request is a Regulatory Zone Amendment (RZA) to redesignate 6.8± acres from the current Low Density Suburban (LDS) to General Rural (GR). Both requests reconfigure the land uses to locate the Commercial land use to a node near the intersection of Whiskey Springs Road and Pyramid Highway, with access from Whiskey Springs Road. Additionally, the Regulatory Zone Amendment reconfigures the Public and Semi-Public and the Parks and Recreation zones to a central location at the intersection of Whiskey Springs and Sage Flat Roads, maintaining a Village Center as outlined in the specific plan.

These requests further two main purposes. The first is to consolidate the PSP and PR designations located throughout the property into a "village center" area spanning across Whiskey Springs Road. Additionally, this includes the relocation of the scattered commercial areas to a node near the intersection of Whiskey Springs Road and Pyramid Highway.

The second purpose is to further the Palomino Farms Sustainable Water Resource Feasibility Study and water management planning being performed by the Truckee Meadows Water Authority (TMWA). This study is a part of a larger regional effort to optimize and expand available water resources. The project would bring recycled water to the Palomino Valley area for farmland irrigation. This benefits the area by reducing groundwater pumping from the agricultural wells and it would ensure the farmlands remain as farms. Once the project is implemented and TMWA begins operations, the farms would be preserved as open space and/or farmland with a deed restriction (or similar) to prevent any further future development. See Appendix B for the current updates on the Palomino Farms Sustainable Water Resource Feasibility Study.

It is important to note that this application is essentially the first step in a future TMWA sustainable water management plan site. Approval of the MPA and RZA do not grant an approval of a specific project. Once the proper land use designations are in place, any future development of the site for commercial use will require additional review to establish conformance with Washoe County planning, engineering, public health, and safety standards. This includes the review and approval of any required use permits by the appropriate County approval boards in addition to encroachment permits reviewed by the Nevada Department of Transportation (NDOT). These processes will allow for site specific projects to be fully analyzed in terms of impacts, etc. and allows Washoe County to place proper conditions on a future project(s) to ensure all impacts are properly mitigated.

Each of the land use requests included with this application are summarized below:

Master Plan Amendment

It is proposed to amend 6.8± acres of property from Suburban Rural (SR) to Residential Rural (RR) and reconfigure land uses to consolidate non-residential designations in a node. The consolidation of the commercial designation is logical given traffic volumes and intensities along the highway. Additionally, consolidation of commercial use provides for a more compatible distribution of land use over what currently exists in the plan. The current nonresidential land use configuration has potential to generate conflicts with surrounding rural areas based on the allowed uses and requirements for lighting, paving, etc.

Table 2 below summarizes the proposed Master Plan use changes.

Table 2: Master Plan Amendment Parcels								
		Existing Master Plan			Proposed Master Plan			
APN	Total (acres)	SR (acres)	RR (acres)	C (acres)	SR (acres)	RR (acres)	C (acres)	
077-090-03	60.18	60.18			60.18	1		
077-090-07	48.96	26.44	22.52		26.44	22.52		
077-090-13	554.22	471.09	66.51	16.63	474.48	60.91	18.82	
077-090-14	219.14	149.02	67.93	2.19	149.02	70.13		
077-090-15	40.97	10.24	30.73			40.97		
077-340-04	63.57	31.15	32.42		31.15	32.42		
077-340-05	64.27	52.70	11.57		52.70	11.57		
077-340-44	46.73	45.80	0.93		45.80	0.93		
077-340-45	46.54	43.75	2.79		43.75	2.79		
Total	1144.58	890.35	235.41	18.82	883.51	242.25	18.82	

Figure 4 (following page) depicts the existing and proposed Master Plan designations for the project site.

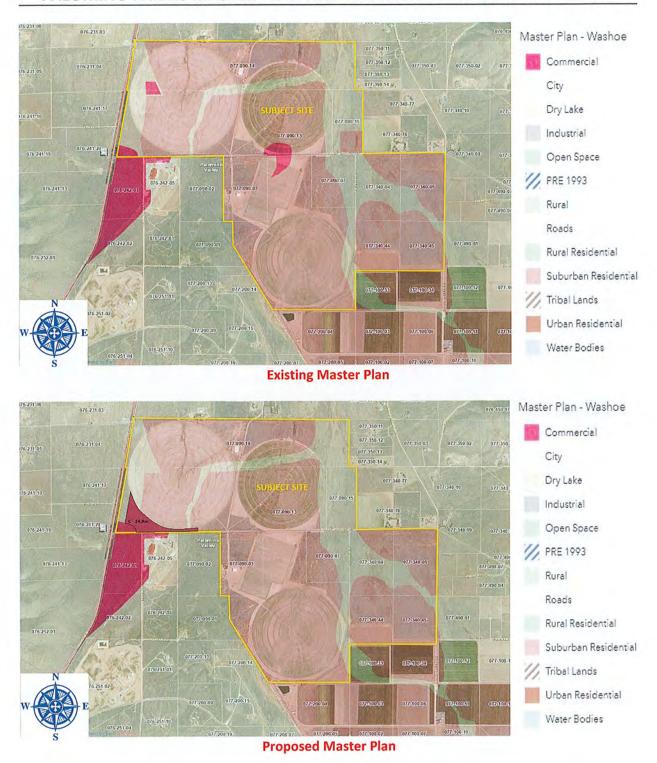


Figure 4 - Existing/Proposed Master Plan Designations

Regulatory Zone Amendment

The second component of this request is a Regulatory Zone Amendment (RZA). Currently, the project site is zoned as a mix of General Rural (GR), Low Density Suburban (LDS), General Commercial (GC), Parks and Recreation (PR), and Public and Semi-Public Facility (PSP). This application proposes to consolidate the higher intensity nonresidential zones (GC) into one node near the intersection of Whiskey Springs Road and Pyramid Highway, with access to the commercial area coming from Whiskey Springs Road. Additionally, this request would relocate the PR and PSP areas to a centralized location at the intersection of Whiskey Springs and Sage Flat Roads, promoting the village center plan called out in the specific plan. The proposed zone changes have a decrease in in overall intensity and allowed residential densities.

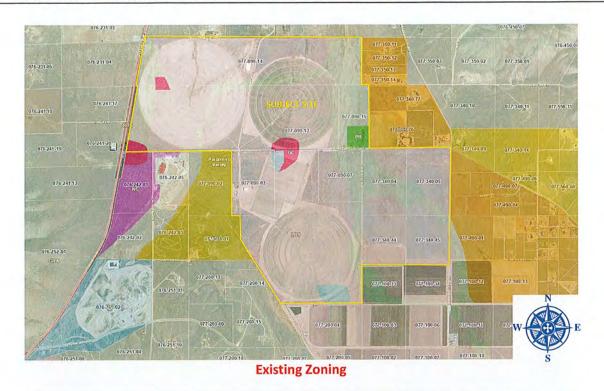
The park relocation is proposed to provide a better overall centralized location within the specific plan area. Under the current zoning, the park is situated on the east side of the specific plan area. By locating it in a more central location of the specific plan and adjacent to the PSP zone, it furthers the village center objective of the Warm Springs Valley Specific Plan and access is greatly enhanced

Table 3 below summarizes the proposed Regulatory Zone use changes.

		Existing Zoning				Proposed Zoning					
APN	Total (acres)	LDS (acres)	GR (acres)	GC (acres)	PSP (acres)	PR (acres)	LDS (acres)	GR (acres)	GC (acres)	PSP (acres)	PR (acres)
077-090-03	60.18	58.98			1.20		60.18				
077-090-07	48.96	26.44	22.52				26.44	22.52			
077-090-13	554.22	460.00	66.51	16.63	11.08		451.94	60.93	18.82	12.29	10.24
077-090-14	219.14	149.02	67.93	2.19			149.02	70.12			
077-090-15	40.97		30.73			10.24		40.97			
077-340-04	63.57	31.15	32.42				31.15	32.42			
077-340-05	64.27	52.70	11.57				52.70	11.57			
077-340-44	46.73	45.80	0.93				45.80	0.93			
077-340-45	46.54	43.75	2.79				43.75	2.79			
Total	1144.58	867.83	235.41	18.82	12.29	10.24	860.97	242.26	18.82	12.29	10.24

The General Commercial (GC) zoning is complementary to adjoining GC and Neighborhood Commercial (NC) designations that exist at the Pyramid Highway/Whiskey Springs Road intersection. Establishment of commercial use at the site can serve to provide needed commercial uses to the community, improve economic development opportunities, and is a centralized location that better serves the community as a whole. In contrast, the current distribution and "scattering" of nonresidential zoning does not serve the greater community and has the potential to result in land use incompatibility issues should it be developed.

Figure 5 (below) depicts the existing and proposed site zoning.



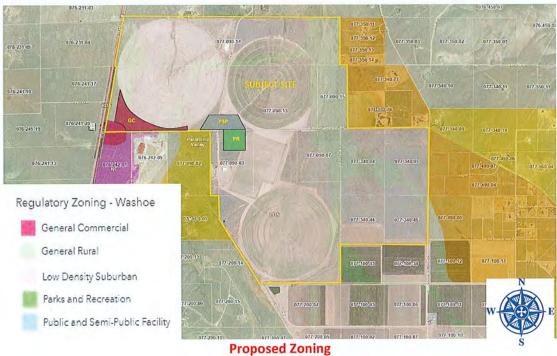


Figure 5 - Existing/Proposed Zoning

As detailed in the previous tables and depicted in Figures 4 and 5, the proposed changes are essentially a reconfiguration of land uses within the Warm Springs Specific Plan. The change will not result in an increase in non-residential acreage. In fact, the request will replace 6.8+ acres of Low Density Suburban with General Rural, reducing the intensity of allowed residential development and helping to preserve the rural character of the area. The requested changes are not anticipated to generate any new impacts that were not already identified and considered with the previous adoption of the Specific Plan and supplemental Area Plan updates.

The reconfiguration of commercial, public facility and parks and recreation uses will benefit the community in several ways. First, by providing commercial node near the intersection of Whiskey Springs Road and Pyramid Highway, traffic impacts will be concentrated at that intersection. Second, the Pyramid Highway corridor is the area of greatest intensity within the Area Plan. In fact, the Pyramid Highway/Whiskey Springs Road intersection is the highest volume intersection within the Area Plan and includes the largest conglomeration of nonresidential uses within the valley. By making a commercial use node at this location, the remainder of the valley will retain its rural character.

The current commercial, park and public facility designated locations could introduce more intense nonresidential uses within the rural core of the community. This has the potential to not only create traffic impacts, but impacts related to lighting, etc. not to mention the introduction of uses that are not entirely compatible with the surrounding rural character of the area. It much more logical for these uses to be focused in the Village Center area. This not only protects residents but supports the vision of the Area Plan in terms of preserving viable agricultural areas, rural character, etc.

The Community Vision included in the Area Plan states that the Specific Plan area is the "community service center for Warm Springs." While this is certainly true, it can be logically argued that the current designations focus the "community center" within areas east of Pyramid Highway, not within the true center of the Warm Springs plan area. By clustering these commercial, park and public facility services along Whiskey Springs Road, closer to the highway, the community center will serve the greater Warm Springs community and a larger population of community residents.

Warm Springs Area Plan

The site is contained within the Warm Springs Area Plan. More specifically, the property is located within the Warm Springs Specific Plan. The Specific Plan was adopted nearly 30 years ago and reflects a plan that has not come to fruition. The proposed reconfiguration of land uses is better suited to meet the overall needs of the community while maintaining the integrity of the underlying Specific Plan goals and vision. The proposed land use better addresses today's environment and changes that have occurred in the area since the Specific Plan adoption.

The Area Plan outlines the existing pattern of development and provides a guide for growth within the community. The plan guides this growth by recognizing critical conservation areas, establishing existing and future land use and transportation patterns, and identifying current and future public services and facility needs. The Area Plan includes a Development Suitability Map that evaluates all lands within Warm Springs and identifies potential constraints, natural hazards, etc. While some areas of the Specific Plan include constrained areas, the area proposed for commercial use with this amendment request(s) is identified as "unconstrained" and most suitable for development.

Figure 6 (following page) provides an enlargement of the Development Suitability Map from the Area Plan and identifies the project area within an identified unconstrained area. Figure 7 (page 12) depicts the site within the Warm Springs Specific Plan Land Use Plan.

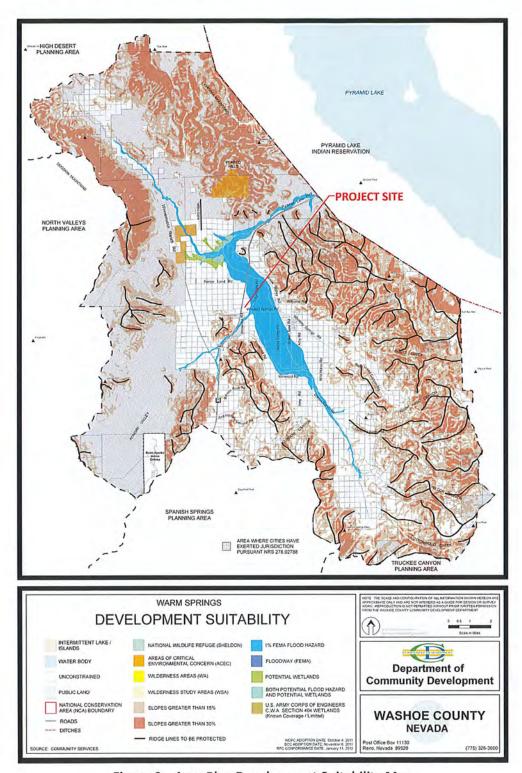


Figure 6 - Area Plan Development Suitability Map

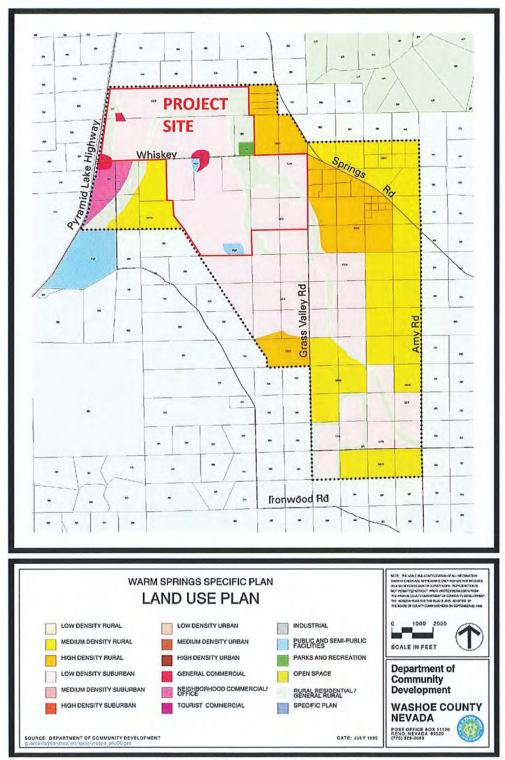


Figure 7 - Specific Area Land Use Plan Map

In addition to the Development Suitability Map, the Area Plan includes various policies related to land use, transportation, etc. While the majority of these policies do not specifically apply to the MPA/RZA requests included with this application, those that do are listed and addressed below in **bold face** type:

WS.1.2 Maintain the rural character of the planning area and protect natural habitats and preserves.

WS.1.2.1 Washoe County should work closely with agencies and property owners seeking to preserve and protect both the rural character and natural surroundings of the area.

As noted previously, focusing a commercial node/village center along Whiskey Springs Road, closer to Pyramid Highway will protect the rural character of the areas central to the plan by removing the potential for more intense and incompatible use types. This will promote agricultural and rural residential uses that directly complement the areas surrounding those currently zoned for nonresidential use.

WS.1.3 Protect the agricultural resources and preserve the scenic resources and views of the Warm Springs planning area as seen from the Pyramid Lake Highway. Future development should be set back a sufficient distance from Pyramid Lake Highway to ensure that the scenic views of the wide valley floor and surrounding ridges and mountains are not degraded while not prohibiting use by the property owner. Future development adjacent to Pyramid Lake Highway should complement and enhance the rural character of the planning area.

By placing the commercial node with a 250-foot setback from Pyramid Highway, the intent of this policy is implemented. The plan identifies the need for a community center and nonresidential uses. By focusing these at the primary activity center within the valley, the overall corridor and its rural character is maintained. Furthermore, with a future site specific project(s), factors such as land use transitions, screening, buffering, lighting, building design and massing, etc. can be reviewed for consistency with the Area Plan and conditioned accordingly.

WS.2.1 Allow use and development of natural resources only when not detrimental to surrounding properties, land uses and the environment in general.

The proposed amendments support this policy by focusing more intense land use designations within areas that are unconstrained and that can support allowed densities/intensities. It can be argued that the current scattering of nonresidential use fails to achieve this and has the potential for far greater community impacts.

WS.3.1 Ensure that applications for zone changes, major project reviews, tentative subdivision maps, parcel maps, special use permits, and division of land maps show that the following water resource criteria are met:

- A. Existing certificated and permitted agricultural and stockwater groundwater rights, issued as of July 31, 1990, are utilized in a proportional amount to serve proposed development. In order to balance the existing, issued groundwater rights with the planning perennial yield of the basin, two and one-half acre feet of groundwater rights per dwelling unit will be dedicated to Washoe County. A maximum of 3,097 residential dwelling units on individual wells may be developed in the Warm Springs Valley Hydrographic Basin based on the planning perennial yield of groundwater. Additional water rights will be dedicated to Washoe County for common landscaped areas, community swimming pools, pastures, etc. within residential developments.
- B. Parcels created by applications submitted through September 4, 1990, may develop for residential uses without the requirement for dedication of water rights. When existing parcels are subdivided, new parcels will require the dedication of water rights; however, one parcel will be designated as existing and will not have to dedicate water rights. The Washoe County Department of Community Development will track the date of parcel subdivisions.
- C. Commercial and industrial development, to include public facilities, golf courses, etc., will be required to document project water demand and supply sufficient groundwater rights for the project. If existing certificated and/or permitted irrigation or stock-watering groundwater rights, issued as of July 31, 1990, are used to serve the proposed project, then water rights will be dedicated to Washoe County at a ratio of 43 percent of existing groundwater rights to one acrefoot of demand. This ratio is necessary to balance the existing, issued groundwater rights with the planning perennial yield of the basin.
- D. Water rights for all development in the Warm Springs planning area will be dedicated to Washoe County at the time of parcel map filing or project recordation. These water rights will be irrevocably tied to the Warm Springs Hydrographic Basin.
- E. The creation of parcels and lots in the Warm Springs Valley Hydrographic Basin shall require dedication of water rights to Washoe County in quantities that are consistent with the water use standards set by Washoe County Ordinance 586 and the policies adopted in this Area Plan.
- F. Residential, commercial, and industrial development must be based upon perennial yield groundwater resources without reliance upon groundwater mining or recharge from agricultural uses. The Washoe County Board of County Commissioners will not approve these types of development if the demands upon the proposed permanent source of water supply exceed the perennial yield of the hydrographic basin or exceed artificial recharge as authorized by the State Engineer under a recharge/recovery permit.

Extensive water studies were completed with both the adoption of the Specific Plan and overall Area Plan. The changes requested in this application do not represent an intensification in land use. Rather, they are a decrease in land use intensity and a more logical reconfiguration of uses within the valley. Thus, the models and assumptions related to water are essentially unchanged.

WS.4.2.1 The Washoe County Department of Community Development shall encourage future development to maintain and enhance the rural lifestyle of the planning area.

The current configuration of nonresidential land use conflicts with this policy. By creating a commercial node and a village center that serves the valley as a whole (as proposed), the rural and agricultural character of the community core will be preserved, and more intense land use will be focused within the highway corridor.

Request Findings

The Washoe County Development Code establishes legal findings that must be made by the Planning Commission and Board of County Commissioners in order to approve Master Plan Amendment and Regulatory Zone Amendment requests. These findings are listed below and are addressed in **bold face** type.

Master Plan Amendment Findings

Section 110.820.15(d) of the Washoe County Development Code established findings for Master Plan Amendment requests. Similar to the Area Plan policies, these are listed below and addressed in **bold face** type.

When adopting an amendment, the Commission shall make all required findings contained in the area plan for the planning area in which the property that is the subject of the Master Plan amendment is located and, at a minimum, make at least three of the following findings of fact:

(1) <u>Consistency with Master Plan.</u> The proposed amendment is in substantial compliance with the policies and action programs of the Master Plan.

As described previously in this report, the proposed land use changes are essentially a reconfiguration of nonresidential uses by clustering commercial use in a more logical location. As proposed, a "community service center" will be created as envisioned in the Area Plan that will serve all residents of the community, not just the Specific Plan. Overall, impacts within the rural areas will be reduced and there is no net increase in nonresidential land use. The proposed amendment does not conflict with any Area Plan polices and is consistent with or implements those noted in the previous section of this report.

(2) <u>Compatible Land Uses.</u> The proposed amendment will provide for land uses compatible with (existing or planned) adjacent land uses, and will not adversely impact the public health, safety or welfare.

The proposed amendment ensures that this finding can be met. Given the current scattering of nonresidential designations, there is potential for land use incompatibility and loss of rural character. By focusing commercial uses along Pyramid Highway, the rural character of the valley's core will be retained and a community center that services the greater area as a whole can be achieved. As proposed, potential impacts from allowed uses is less than what currently exists under the current land use configuration.

(3) Response to Change Conditions. The proposed amendment responds to changed conditions or further studies that have occurred since the plan was adopted by the Board of County Commissioners, and the requested amendment represents a more desirable utilization of land.

Specific Plan land uses have not been envisioned for 30+ years. This amendment provides for a more logical configuration of land use that better suits the valley as a whole and directly addresses today's needs. Additionally, the changes will establish a land use mix in support of TMWA's planned water project improvements, as detailed previously in this report. If the feasibility study proceeds and TMWA or a public entity takes ownership of the remaining farm land, a deed restriction (or similar) will be placed on the property that restricts the land (outside of the commercial designations) to agricultural and utility use associated with a water project.

(4) <u>Availability of Facilities.</u> There are or are planned to be adequate transportation, recreation, utility and other facilities to accommodate the uses and densities permitted by the proposed Master Plan designation.

The area proposed for commercial use is more appropriate based on locational criteria, availability of utilities and services, and overall access. It is much more logical to locate commercial uses in a node near to a major arterial than internal to the plan area along rural roadways. This will also ensure more appropriate land use relationships and better serves residents of the valley overall.

(5) <u>Desired Pattern of Growth.</u> The proposed amendment will promote the desired pattern for the orderly physical growth of the County and guides development of the County based on the projected population growth with the least amount of natural resource impairment and the efficient expenditure of funds for public services.

As noted, the requested amendment will not increase the overall intensity of land use within the Specific/Area Plan. Instead, this application represents a reconfiguration of uses into a more logical pattern that will better serve the community and allow for the possibility of a future TMWA water project.

(6) <u>Effect on a Military Installation.</u> The proposed amendment will not affect the location, purpose and mission of the military installation.

Not applicable.

Regulatory Zone Amendment Findings

Like the MPA findings previously addressed, The Washoe County Development Code establishes legal findings that must be made by the Planning Commission and Board of County Commissioners to approve Regulatory Zone Amendment requests. These findings are listed below and are addressed in **bold face** type.

(1) Consistency with Master Plan. The proposed amendment is in substantial compliance with the policies and action programs of the Master Plan.

This RZA request is coupled with a MPA request to fully ensure compatibility and compliance with Master Plan policies.

(2) Compatible Land Uses. The proposed amendment will provide for land uses compatible with (existing or planned) adjacent land uses, and will not adversely impact the public health, safety or welfare.

It can be reasonably argued that the current zoning configuration within the Specific Plan does not provide for compatibility with the surrounding rural area. Consolidating commercial use in a node near the intersection of Whiskey Springs Road and Pyramid Highway protect rural and agricultural areas and provides for more intense uses (i.e. commercial) where it better serves the community as a whole.

(3) Response to Change Conditions.; more desirable use. The proposed amendment responds to changed conditions or further studies that have occurred since the plan was adopted by the Board of County Commissioners, and the requested amendment represents a more desirable utilization of land.

Given that the Specific Plan has not been developed in 30+ years, the redistribution of uses is highly appropriate and can serve to meet the current community needs. Additionally, the configuration of zoning will provide the framework for a potential TMWA water project that will benefit not only the Warm Springs Area Plan by maintaining agricultural and rural land use in perpetuity, but the region as a whole.

(4) Availability of Facilities. There are or are planned to be adequate transportation, recreation, utility, and other facilities to accommodate the uses and densities permitted by the proposed amendment.

Under the current zoning configurations, adequate facilities and services do not exist. The proposed relocation of commercial and parks and recreation zoning to a central location is much more logical and provides for more intense use types in an area where activity is already occurring and is a centralized location within the valley.

(5) No Adverse Affects. The proposed amendment will not adversely affect the implementation of the policies and action programs of the Washoe County Master Plan.

As detailed in previous sections of this report, this request(s) serves to implement goals and policies of the Specific Plan and Area Plan. Impacts from commercial use at the proposed location are anticipated to be significantly less than they would if kept at their current locations.

(6) Desired Pattern of Growth. The proposed amendment will promote the desired pattern for the orderly physical growth of the County and guides development of the County based on the projected population growth with the least amount of natural resource impairment and the efficient expenditure of funds for public services.

The Specific Plan calls for the creation of a village/community center. By locating commercial use at the center of the valley, the vision of the Specific Plan and Area Plan is implemented. Additionally, this fully supports policies contained in the Area Plan that promote maintenance of the rural character of the area.

(7) Effect on a Military Installation When a Military Installation is Required to be Noticed. The proposed amendment will not affect the location, purpose and mission of the military installation.

Not applicable.

APPENDICES

APPENDIX A

Washoe County Development Application

Your entire application is a public record. If you have a concern about releasing personal information, please contact Planning and Building staff at 775.328.6100.

Project Information	S	Staff Assigned Case No.:					
Project Name: Palomino Farms							
Project A Master Plan and Regulatory Zone Amendment to amend and reconfigure Description: land use designations withint the Warm Springs Specific Plan area.							
Project Address:Intersection	Project Address:Intersection of Pyramid Way/Highway 445 and Whiskey Springs Road						
Project Area (acres or square feet):1,144.58± acres							
Project Location (with point of reference to major cross streets AND area locator):							
The project is located on the east side of Pyramid Way/Highway 445 and Clark Station Rd, north of Whiskey Springs Rd and Sage Flat Rd.							
Assessor's Parcel No.(s):	Parcel Acreage:	Assessor's Parcel No.(s):	Parcel Acreage:				
077-090-03	60.18	077-090-13	554.22				
077-090-14	219.14	077-340-15	40.97				
Indicate any previous Was	hoe County approval	ls associated with this applica	tion:				
Case No.(s).							
Applicant Information (attach additional sheets if necessary)							
Property Owner:		Professional Consultant:					
Name:Palomino Farms L	LC	Name: Christy Corporation, LTD					
Address: 200 Mile Circle D	Prive	Address:1000 Kiley Parkway					
Reno, NV	Zip: 89511	Sparks, NV	Zip: 89436				
Phone:	Fax:	Phone: 775-502-8552 Fax:					
Email: mikebenjamin@ma	ac.com	Email:Mike@christynv.com					
Cell: 702-499-7404	Other:	Cell: 775-250-3455 Other:					
Contact Person:Michael B	enjamin	Contact Person:Mike Railey					
Applicant/Developer:		Other Persons to be Contacted:					
Name:		Name: Christy Corporation, LTD					
Address:		Address: 1000 Kiley Parkway					
	Zip:	Sparks, NV	Zip: 89436				
Phone:	Fax:	Phone: 775-502-8552	Fax:				
Email:		Email:Lisa@christynv.com					
Cell:	Other:	Cell: 908-763-6576 Other:					
Contact Person:		Contact Person:Lisa Nash					
	For Office	e Use Only					
Date Received:	Initial:	Planning Area:					
County Commission District		Master Plan Designation(s):					
CAB(s):		Regulatory Zoning(s):					

Property Owner Affidavit

Applicant Name: Palomino Farms, Ilc	
requirements of the Washoe County Developmen	I does not guarantee the application complies with all at Code, the Washoe County Master Plan or the g, or that the application is deemed complete and will
STATE OF NEVADA)	
COUNTY OF WASHOE)	
MICHAEL RENJAMI	N
I, MICHAEL BENJAMI	rint name)
application as listed below and that the foregoing information herewith submitted are in all respects cor and belief. I understand that no assurance or gua Building.	owner* of the property or properties involved in this statements and answers herein contained and the implete, true, and correct to the best of my knowledge arantee can be given by members of Planning and
(A separate Affidavit must be provided by ea	ch property owner named in the title report.)
Assessor Parcel Number(s): 077-090-03, 07, 13, 14, 15, 077-340-04,	05, 44, 45
	Address ZOO MILE CIRCLE DE RENO, NU 89511
Subscribed and sworn to before me this day of <u>January</u> , <u>2022</u> .	(Notary Stamp)
Notary Public in and for said county and state My commission expires: Aug 15, 2024	TONYA CATE Notary Public - State of Nevada Appointment Recorded in Washoe County No: 04-89954-2 - Expires August 15, 2024
*Owner refers to the following: (Please mark appropriate to the foll	riate box.)
□ Owner	was a second
☐ Corporate Officer/Partner (Provide copy of re	ecord document indicating authority to sign.)
☐ Power of Attorney (Provide copy of Power of	
	property owner giving legal authority to agent.)
☐ Property Agent (Provide copy of record docu	
☐ Letter from Government Agency with Stewar	

Master Plan Amendment Supplemental Information

(All required information may be separately attached)

The Washoe County Master Plan describes how the physical character of the County exists today and is planned for the future. The plan is adopted by the community and contains information, policies and a series of land use maps. The Master Plan provides the essential framework for creating a healthy community system and helps guide decisions about growth and development in the County. The following are general types of requests the County receives to amend the Master Plan. Please identify which type of amendment you are requesting:

9	A request to change a master plan designation(s) from the adopted master plan and/or area plan maps
	plantinaps
	A request to add, amend, modify or delete any of the adopted policies found in the elements of
	the Master Plan
	A request to add, amend, modify or delete any of the adopted policies in the area plans and/or
	specific language found in the area plans
	Other (please identify):

Please complete this questionnaire to ensure consistent review of your request to amend the Washoe County Master Plan. Staff will review the application to determine if the amendment request is in conformance with the policies and language within the elements and area plans of the Master Plan or if the information provided supports a change to the plan. Please provide an explanation to all questions; attach additional sheets if necessary.

1. What is the Master Plan amendment being requested at this time?

To redesignate 12.3± acres from Suburban Rural (SR) to Commercial (C) and reconfigure land uses to locate the Commercial uses along Pyramid Way frontage.

2. What conditions have changed and/or new studies have occurred since the adoption of the Washoe County Master Plan that supports the need for the amendment request?

Refer to the attached report for additional details and analysis.

- 3. Please provide the following specific information:
 - a. What is the location (address or distance and direction from the nearest intersection of the subject property)? Attach, for map amendments, a legal description. For all other amendments, what is the area subject to the request?

The project is located on the east side of Pyramid Way/Highway 445 and Clark Station Rd, north of Whiskey Springs Rd and Sage Flat Rd. Refer to the attached report for location details and a vicinity map.

	Assessor'		laster Plan	Existing	Proposed	Proposed Acres
	Parcel		Designation	Acres	Master Plan	
	Number 077-090-13		SR / RR / C	471.09 / 66.51 / 16.63	Designation SR / RR / C	474.48 / 60.91 / 18.82
	077-090-14		SR/RR/C	149.02 / 67.93 / 2.19	SR/RR	149.02 / 70.13
	077-090-15		SR/RR	10.24 / 30.73	RR	40.97
	077 030 10		Orritati	10.247 00.70	7417	40.07
C.	What are the	e adopted la	nd use designa	tions of adjacent pa	rcels?	
	North	RR				
	South	RR, SR, C				
	East	RR				
	West	RR, SR				
	vvest	itit, oit				· · · · · · · · · · · · · · · · · · ·
incl						our description should y, minerals, soils and
R	efer to t	ne attac	hed repo	rt for additior	nal details	and analysis.
	scribe wheth	er any of th	ne following na	tural resources or	systems are rel	ated to the proposed
	Is property I floodplain a Developmen	ind any pro nt Code, Ar	pposed floodpla ticle 416, Floo	ain map revisions	in compliance	on of the extent of the with Washoe County the Washoe County
		& Capital P	rojects Division	.)		
	☐ Yes	& Capital P	rojects Division	.) 🔳 No		
			rojects Division	·		
	☐ Yes Explanation			■ No	odways. See atta	ached report for details.
5 .	Yes Explanation The area proper impact the	pposed for contain volume	ommercial zoning	g is outside of any floes, attach a prelimir	nary delineation	nched report for details. map and describe the may require a permit
b.	Yes Explanation The area proper impact the	pposed for contain volume	ommercial zoning vetlands? (If you	g is outside of any floes, attach a prelimir	nary delineation	map and describe th

Explanation:

7.

8.

No regulated wetlands are located on site.

C.		les in excess of 15 percent and/or significant ridgelines? ments as contained in Article 424, Hillside Development e.)					
	☐ Yes	■ No					
	Explanation:						
d.	Is it subject to avalanches, landslides, or fl	ds such as active faults, hillside, or mountainous areas? lash floods? Near a stream or riparian area such as the ater recharge? If the answer is yes to any of the above,					
	☐ Yes	■ No					
	Explanation:						
e.		nd, within a wildfire hazard area, geothermal or mining the answer is yes to any of the above, check yes and					
	■ Yes	□ No					
	Explanation:						
	Refer to the attached repor	rt for additional details and analysis.					
pro		scenic resources in the vicinity or associated with the res to any of the above, check yes and provide an					
	Yes	■ No					
Exp	planation:						
req pro		basins [e.g. Cold Springs, Warm Springs, etc.] require cations. Provide copies of all water rights documents,					
	Yes	□ No					

If yes, please identify the following quantities and documentation numbers relative to the water rights. Please attach a copy(s) of the water rights title (as filed with the State Engineer in the Division of Water Resources of the Department of Conservation and Natural Resources).

a. Permit#	acre-feet per year
b. Certificate #	acre-feet per year
c. Surface Claim #	acre-feet per year
d. Other#	acre-feet per year

a. If the proposed amendment involves an intensification of land use, please identify how sufficient water rights will be available to serve the additional development.

The proposal includes a decrease in intensification of land use.

9.	Please describe the source a	and timing	of the water facilities	necessary to serve the	ne amendment.

^	Svstem	Typo
a.	System	IVDE

☐ Individual wells Not applicable currently ☐ Private water Provider: ☐ Public water Provider: ☐ Public water Provider: ☐ Now ☐ 1-3 years ☐ 3-5 years ☐ c. If a public facility is proposed and is currently not available, please de		-					
 □ Public water Provider: b. Available: □ Now □ 1-3 years □ 3-5 years □ c. If a public facility is proposed and is currently not available, please de 			Individual wells	Not applicab	le curren	tly	
b. Available: Now 1-3 years 2-3-5 years 2-3 c. If a public facility is proposed and is currently not available, please de		۵	Private water	Provider:			
Now 1-3 years 2-3-5 years 2-3-		۵	Public water	Provider:			
c. If a public facility is proposed and is currently not available, please de	b.	Avai	lable:				
			Now	☐ 1-3 year	s	☐ 3-5 years	☐ 5+ years
mechanism for ensuring availability of water service.			•	•		-	se describe the funding

10. What is the nature and timing of sewer services necessary to accommodate the proposed amendment?

a. System Type:

Individual septic	Not applica	able currently
Public system	Provider:	

b. Available:

□ Now	☐ 1-3 years	☐ 3-5 years	■ 5+ years

c. If a public facility is proposed and is currently not available, please describe the funding mechanism for ensuring availability of sewer service. If a private system is proposed, please describe the system and the recommended location(s) for the proposed facility.

11. Please identify the street names and highways near the proposed amendment that will carry traffic to the regional freeway system.

Pyramid Way/Highway 445, Whiskey Springs Rd and Sage Flat Rd

☐ Yes	■ No
Community Services (rovided and nearest facility):
a. Fire Station	Truckee Meadows Fire Protection District Station #46
b. Health Care Facili	Renown Urgent Care, Spanish Springs
c. Elementary School	Taylor
d. Middle School	Shaw Middle School
e. High School	Spanish Springs
f. Parks	Sparks Parks
g. Library	Spanish Springs Library
adopted area plans ar a. Population Eleme	elements of the Washoe County Master Plan.
Describe how the pradopted area plans area. Population Eleme Not appli	posed amendment fosters, promotes, or complies with the policies of lelements of the Washoe County Master Plan.
Describe how the pradopted area plans area. Population Eleme Not application. Conservation Element	posed amendment fosters, promotes, or complies with the policies of lelements of the Washoe County Master Plan. t: eable ent:
Describe how the predopted area plans area. Population Eleme Not application. Conservation Elements See attached report	posed amendment fosters, promotes, or complies with the policies of lelements of the Washoe County Master Plan. t: eable ent:
Describe how the pradopted area plans area. Population Eleme Not application. Conservation Elements See attached reports. Housing Elements	posed amendment fosters, promotes, or complies with the policies of lelements of the Washoe County Master Plan. t: eable ent:
Describe how the predopted area plans area. Population Eleme Not application. Conservation Elements See attached report	posed amendment fosters, promotes, or complies with the policies of lelements of the Washoe County Master Plan. t: eable ent:
Describe how the pradopted area plans area. Population Eleme Not application Conservation Eleme See attached report Housing Element: Not Applicable	posed amendment fosters, promotes, or complies with the policies of lelements of the Washoe County Master Plan. t: eable ent:
Describe how the predopted area plans area. Population Eleme Not application Conservation Eleme See attached report Housing Element: Not Applicable	posed amendment fosters, promotes, or complies with the policies of elements of the Washoe County Master Plan. t: cable ent: or details. sportation Element:
Describe how the pradopted area plans area. Population Eleme Not application Conservation Eleme See attached report Housing Element: Not Applicable Land Use and Trace See attached report	posed amendment fosters, promotes, or complies with the policies of elements of the Washoe County Master Plan. t: cable ent: or details. sportation Element:

Analysis of the Warm Springs Area Plan is included in the attached report.

15. If the area plan includes a <u>Plan Maintenance</u> component, address all policies and attach all studies and analysis required by the Plan Maintenance criteria.

Not	ann	licable	
1401	app	licable	•

Applicant Comments

This page can be used by the applicant to support the master plan amendment request and should address, at a minimum, how one or more of the findings for an amendment is satisfied. (Please refer to Article 820 of the Washoe County Development Code for the list of Findings.)

Please refer to the attached supplemental report that provides a detailed project description and analysis of the request.	

Regulatory Zone Amendment Supplemental Information

(All required information may be separately attached)

Please complete the following supplemental information to ensure consistent review of your request to amend the Washoe County Zoning Map. Please provide a brief explanation to all questions answered in the affirmative.

- 1. List the Following information regarding the property subject to the Regulatory Zone Amendment.
 - a. What is the location (address, distance and direction from nearest intersection)?

The project is located on the east side of Pyramid Way/Highway 445 and Clark Station Rd, north of Whiskey Springs Rd and Sage Flat Rd. Refer to the attached report for location details and a vicinity map.

b. Please list the following proposed changes (attach additional sheet if necessary).

APN of Parcel	Master Plan Designation	Current Zoning	Existing Acres	Proposed Zoning	Proposed Acres
077-090-03	SR	LDS / PSP	58.98 / 1.20	LDS	60.18
077-090-13	SR/RR/C	LDS / GR / GC / PSP	460.0 / 66.51 / 16.63 / 11.08	LDS/GR/GC/PSP/PR	451.94 / 60.93 / 18.82 / 12.29 / 10.24
077-090-14	SR/RR/C	LDS / GR / GC	149.02 / 67.93 / 2.19	LDS / GR	14.902 / 70.12
077-090-15	SR / RR	GR / PR	30.73 / 10.24	GR	40.97
		-			

c. What are the regulatory zone designations of adjacent parcels?

	Zoning	Use (residential, vacant, commercial, etc.)
North	GR	Residential, Vacant
South	GC, NC, GR, MDR, LDS	Commercial, Residential, Vacant, Farmland
East	HDR, MDR, GR, LDS	Residential, Vacant
West	GR	Residential, Vacant, Ranch Land

3. Describe the existing conditions and uses located on the site (i.e. vacant land, roadways, easements, buildings, etc.).

The site is currently utilized as farmland and undeveloped open space.

4. Describe the natural resources associated with the site under consideration. Your description should include resource characteristics such as water bodies, vegetation, topography, minerals, soils, and wildlife habitat.

Refer to the attached report for additional details and analysis.

Yes, provide map identifying locations	5.	Does the property contain development constraints such as floodplain or floodways, wetlands, slopes, or hillsides in excess of 15%, geologic hazards such as active faults, significant hydrologic resources, or major drainages or prime farmland?									
Explanation: The area proposed for commercial zoning is outside of any resources, floodways etc. See attached report for details. 7. Are there sufficient water rights to accommodate the proposed amendment? Please provide copies of all water rights documents, including chain of title to the original water right holder.) Yes If yes, please identify the following quantities and documentation numbers relative to the water rights: a. Permit #			Yes, provide map ide	entifying location	ıs		■ No				
Explanation: The area proposed for commercial zoning is outside of any resources, floodways etc. See attached report for details. 7. Are there sufficient water rights to accommodate the proposed amendment? Please provide copies of all water rights documents, including chain of title to the original water right holder.) 1 Yes	6.	Is th	Is the site located in an area where there is potentially an archeological, historic, or scenic resource?								
The area proposed for commercial zoning is outside of any resources, floodways etc. See attached report for details. 7. Are there sufficient water rights to accommodate the proposed amendment? Please provide copies of all water rights documents, including chain of title to the original water right holder.) Yes			Yes			■ No					
7. Are there sufficient water rights to accommodate the proposed amendment? Please provide copies of all water rights documents, including chain of title to the original water right holder.) Yes		Exp	olanation:								
of all water rights documents, including chain of title to the original water right holder.) Yes		The	e area proposed for comme	ercial zoning is outs	side of any re	esources, fl	oodways etc. See	e attached report for	details.		
If yes, please identify the following quantities and documentation numbers relative to the water rights: a. Permit #	7.		Are there sufficient water rights to accommodate the proposed amendment? Please provide copies of all water rights documents, including chain of title to the original water right holder.)								
a. Permit # b. Certificate # c. Surface Claim # d. Other # a. Title of those rights (as filed with the State Engineer in the Division of Water Resources of the Department of Conservation and Natural Resources): b. If the proposed amendment involves an intensification of land use, please identify how sufficient water rights will be available to serve the additional development. The proposal includes a reduction in intensification of land use. 8. Please describe the source and timing of the water facilities necessary to serve the amendment. a. System Type: Individual wells Not applicable currently Private water Provider: Public water Provider: Public water Provider: Public water Provider: Public water Provider: Provider: Public water Provider: Public water Provider: Provider: Public water Provider: Provider: Public water Provider: Provider: Public water Provider: Provider: Provider: Provider: Public water Provider:			Yes			No					
b. Certificate # acre-feet per year c. Surface Claim # acre-feet per year d. Other # acre-feet per year a. Title of those rights (as filed with the State Engineer in the Division of Water Resources of the Department of Conservation and Natural Resources): b. If the proposed amendment involves an intensification of land use, please identify how sufficient water rights will be available to serve the additional development. The proposal includes a reduction in intensification of land use. 8. Please describe the source and timing of the water facilities necessary to serve the amendment. a. System Type: Individual wells Not applicable currently Private water Provider: Public water Provider: Public water Provider: Show 1-3 years 3-5 years 5+ years c. Is this part of a Washoe County Capital Improvements Program project?		If ye	es, please identify the f	ollowing quantiti	es and doo	umentatio	on numbers rel	ative to the water	rights:		
c. Surface Claim # acre-feet per year d. Other # acre-feet per year a. Title of those rights (as filed with the State Engineer in the Division of Water Resources of the Department of Conservation and Natural Resources): b. If the proposed amendment involves an intensification of land use, please identify how sufficien water rights will be available to serve the additional development. The proposal includes a reduction in intensification of land use. 8. Please describe the source and timing of the water facilities necessary to serve the amendment. a. System Type: Individual wells Not applicable currently Private water Provider: Public water Provider: Public water Provider: System Now 1-3 years 5+ years 5+ years c. Is this part of a Washoe County Capital Improvements Program project?		a.	Permit #			acre-fee	t per year				
a. Title of those rights (as filed with the State Engineer in the Division of Water Resources of the Department of Conservation and Natural Resources): b. If the proposed amendment involves an intensification of land use, please identify how sufficien water rights will be available to serve the additional development. The proposal includes a reduction in intensification of land use. 8. Please describe the source and timing of the water facilities necessary to serve the amendment. a. System Type: Individual wells Not applicable currently Private water Provider: Public water Provider: Now 1-3 years 3-5 years 5+ years c. Is this part of a Washoe County Capital Improvements Program project?		-									
a. Title of those rights (as filed with the State Engineer in the Division of Water Resources of the Department of Conservation and Natural Resources): b. If the proposed amendment involves an intensification of land use, please identify how sufficient water rights will be available to serve the additional development. The proposal includes a reduction in intensification of land use. 8. Please describe the source and timing of the water facilities necessary to serve the amendment. a. System Type: Individual wells Not applicable currently Private water Provider: Public water Provider: Now 1-3 years 3-5 years 5+ years c. Is this part of a Washoe County Capital Improvements Program project?		\vdash					<u> </u>				
b. If the proposed amendment involves an intensification of land use, please identify how sufficien water rights will be available to serve the additional development. The proposal includes a reduction in intensification of land use. 8. Please describe the source and timing of the water facilities necessary to serve the amendment. a. System Type: Individual wells Not applicable currently Private water Provider: Public water Provider: Now 1-3 years 3-5 years 5+ years c. Is this part of a Washoe County Capital Improvements Program project?		d.	Other #			acre-fee	t per year				
water rights will be available to serve the additional development. The proposal includes a reduction in intensification of land use. 8. Please describe the source and timing of the water facilities necessary to serve the amendment. a. System Type: Individual wells Not applicable currently Private water Provider: Public water Provider: Now 1-3 years 3-5 years 5+ years c. Is this part of a Washoe County Capital Improvements Program project?		a.					ne Division of	Water Resources	of the		
8. Please describe the source and timing of the water facilities necessary to serve the amendment. a. System Type: Individual wells Not applicable currently Private water Provider: Public water Provider: Now 1-3 years 3-5 years 5+ years c. Is this part of a Washoe County Capital Improvements Program project?		b.						se identify how su	ufficient		
a. System Type: Individual wells Not applicable currently Private water Provider: Public water Provider: Now 1-3 years 3-5 years 5+ years c. Is this part of a Washoe County Capital Improvements Program project?		Tł	ne proposal ind	cludes a re	eductio	n in in	tensificati	on of land	use.		
□ Private water Provider: □ Public water Provider: b. Available: □ Now □ 1-3 years □ 3-5 years □ 5+ years c. Is this part of a Washoe County Capital Improvements Program project?	8.										
 □ Public water Provider: b. Available: ■ Now □ 1-3 years □ 3-5 years □ 5+ years c. Is this part of a Washoe County Capital Improvements Program project? 			■ Individual wells	Not applicabl	e currentl	У					
b. Available: Now 1-3 years 1-3 years 1-5+ years c. Is this part of a Washoe County Capital Improvements Program project?			☐ Private water	Provider:							
■ Now □ 1-3 years □ 3-5 years □ 5+ years c. Is this part of a Washoe County Capital Improvements Program project?			☐ Public water	Provider:				,			
c. Is this part of a Washoe County Capital Improvements Program project?		b.	Available:								
			■ Now	☐ 1-3 year	rs	□ 3-5	years	☐ 5+ years			
☐ Yes ☐ No		C.	Is this part of a Washo	oe County Capita	al Improven	nents Pro	gram project?				
			☐ Yes			No					

	d.		n or not available, pl		the Washoe County Capital ding mechanism for ensuring
9.		nat is the nature and lendment?	timing of sewer se	ervices necessary to	accommodate the proposed
	a.	System Type:			
		■ Individual septic	Not applicable cu	rrently	
		☐ Public system	Provider:		
	b.	Available:			
		□ Now	☐ 1-3 years	☐ 3-5 years	■ 5+ years
	C.	Is this part of a Washoe	e County Capital Impr	ovements Program pro	ject?
		☐ Yes		□ No	
0.		recommended location ease identify the street nearer regional freeway system	ames and highways r		ndment that will carry traffic to
	Р	yramid Way/Hig	hway 445, Wh	iskey Springs R	d and Sage Flat Rd
1.		II the proposed amendmoort is required.)	nent impact existing o	or planned transportati	on systems? (If yes, a traffic
		Yes		■ No	
2.	Со	mmunity Services (provi	ded name, address a	nd distance to nearest	facility).
	a.	. Fire Station	Truckee Meadow	s Fire Protection Dis	trict Station #46
	\vdash	. Health Care Facility	Renown Urgent C	Care, Spanish Springs	S
	C.		Taylor		
	-	. Middle School	Shaw Middle Sch	ool	
	-	. High School	Spanish Springs		
	f.		Sparks Parks		
	-	. Library	Spanish Springs I	Library	
	<u> </u>	. Citifare Bus Stop	NA	-	

Projects of Regional Significance Information For Regulatory Zone Amendments

Nevada Revised Statutes 278.026 defines "Projects of Regional Significance". Regulatory Zone amendment requests for properties within the jurisdiction of the Truckee Meadows Regional Planning Commission (TMRPC) must respond to the following questions. A "Yes" answer to any of the following questions may result in the application being referred first to the Truckee Meadows Regional Planning Agency (TMRPA) for submission as a project of regional significance. Applicants should consult with County or Regional Planning staff if uncertain about the meaning or applicability of these questions.

Will the full development potential of the Regulatory Zone amendment increase employment by not less than 938 employees?					
using by 625 or					
increase hotel					
/age by 187,500					
er usage by 625					
affic by 6,250 or					
ase the student					
afi					

2017 BILL NO.: 2017080024	PROPERTY TYPE: REAL	NET TAX: \$2,452.77
PAID		Tax Breakdown

- Attention: Important Information, please be advised:
- ALERTS: If your real property taxes are delinquent, the search results displayed may not reflect the correct amount owing. Please contact our
 office for the current amount due.
- If payment confirmation is not received, please check the "SPAM" folder in your e-mail account. Add "Payments@Bill2Pay.com" to your safe-senders list in order to ensure that the payment confirmation is routed to your inbox.

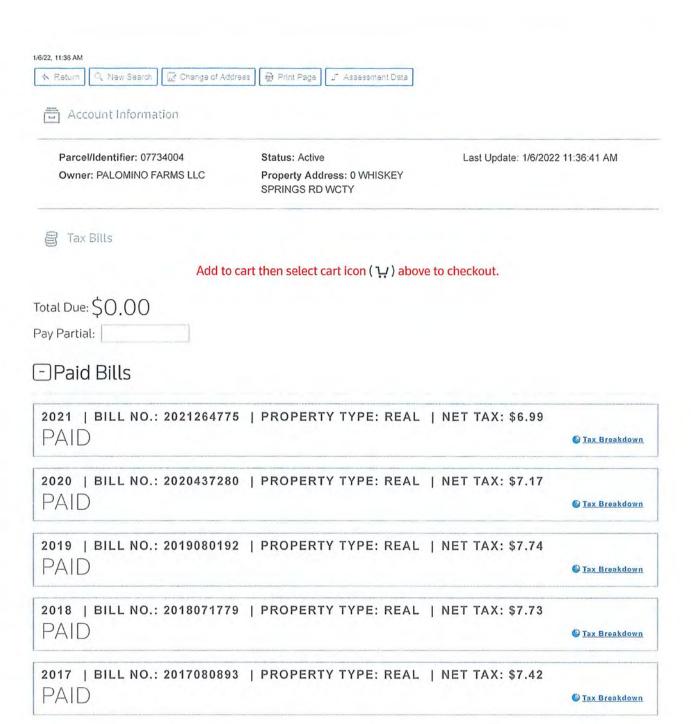
2017 | BILL NO.: 2017079985 | PROPERTY TYPE: REAL | NET TAX: \$5.68

- Attention: Important Information, please be advised:
- ALERTS: If your real property taxes are delinquent, the search results displayed may not reflect the correct amount owing. Please contact our
 office for the current amount due.
- If payment confirmation is not received, please check the "SPAM" folder in your e-mail account. Add "Payments@Bill2Pay.com" to your safe-senders list in order to ensure that the payment confirmation is routed to your inbox.

- PAID © Tax Breakdown
 - Attention: Important Information, please be advised:
 - ALERTS: If your real property taxes are delinquent, the search results displayed may not reflect the correct amount owing. Please contact our
 office for the current amount due.
 - If payment confirmation is not received, please check the "SPAM" folder in your e-mail account. Add "Payments@Bill2Pay.com" to your safe-senders list in order to ensure that the payment confirmation is routed to your inbox.

- PAID Tax Breakdown
 - Attention: Important Information, please be advised:
 - ALERTS: If your real property taxes are delinquent, the search results displayed may not reflect the correct amount owing. Please contact our office for the current amount due.
 - If payment confirmation is not received, please check the "SPAM" folder in your e-mail account. Add "Payments@Bill2Pay.com" to your safesenders list in order to ensure that the payment confirmation is routed to your inbox.

- 6) Attention: Important Information, please be advised:
- ALERTS: If your real property taxes are delinquent, the search results displayed may not reflect the correct amount owing. Please contact our
 office for the current amount due.
- If payment confirmation is not received, please check the "SPAM" folder in your e-mail account. Add "Payments@Bill2Pay.com" to your safe-senders list in order to ensure that the payment confirmation is routed to your inbox.



- Attention: Important Information, please be advised:
- ALERTS: If your real property taxes are delinquent, the search results displayed may not reflect the correct amount owing. Please contact our
 office for the current amount due.
- If payment confirmation is not received, please check the "SPAM" folder in your e-mail account. Add "Payments@Bill2Pay.com" to your safe-senders list in order to ensure that the payment confirmation is routed to your inbox.

Attention: Important Information, please be advised:

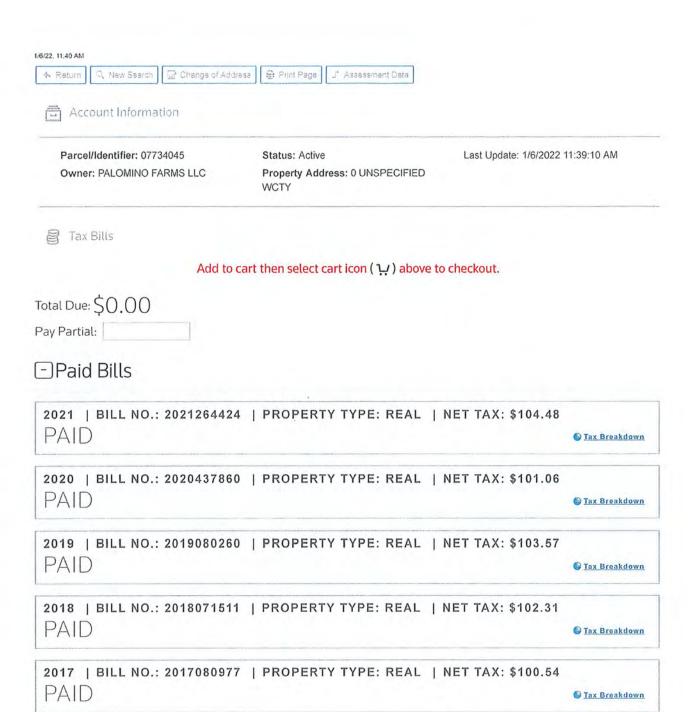
PAID

- ALERTS: If your real property taxes are delinquent, the search results displayed may not reflect the correct amount owing. Please contact our
 office for the current amount due.
- If payment confirmation is not received, please check the "SPAM" folder in your e-mail account. Add "Payments@Bill2Pay.com" to your safe-senders list in order to ensure that the payment confirmation is routed to your inbox.

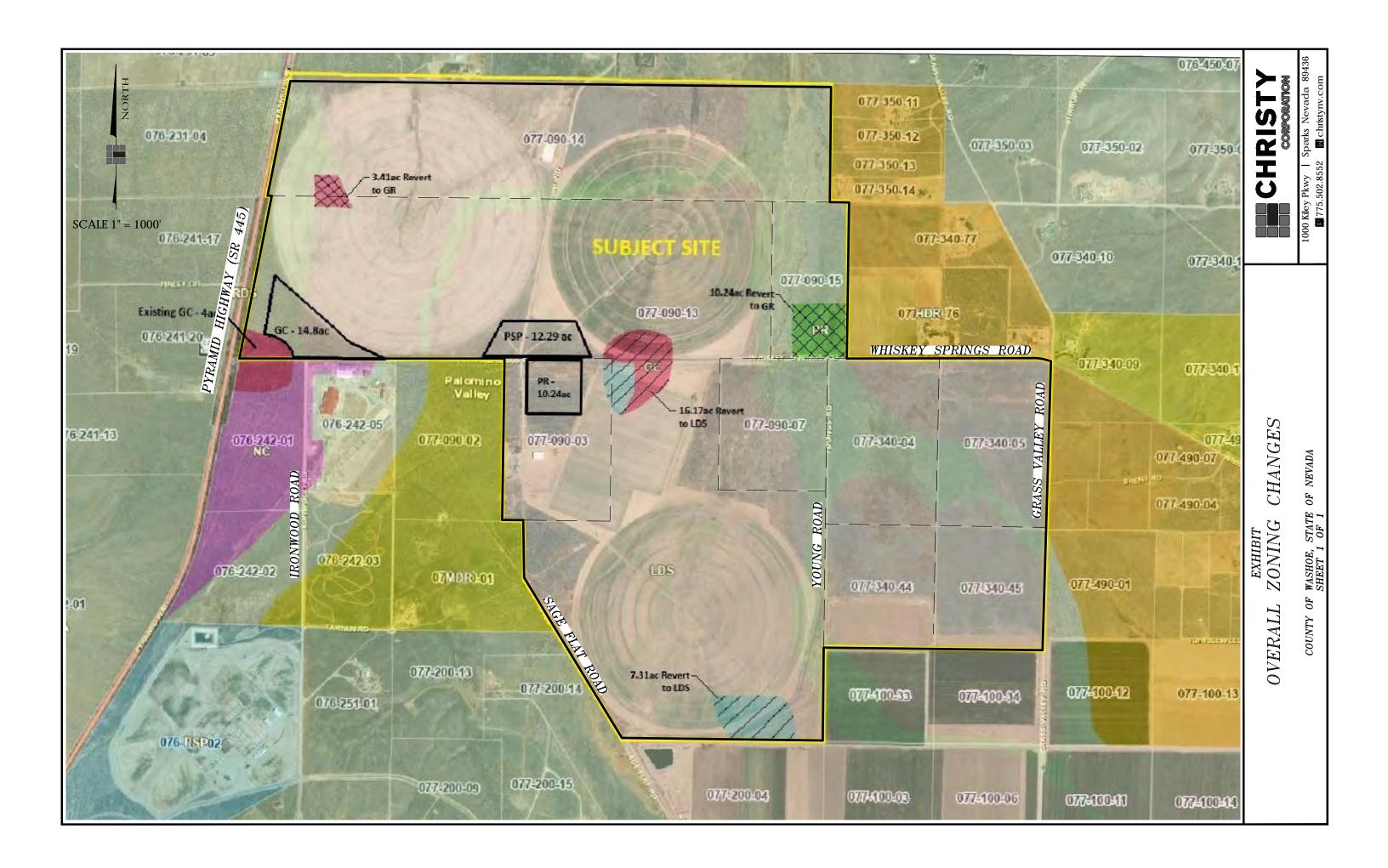
Tax Breakdown

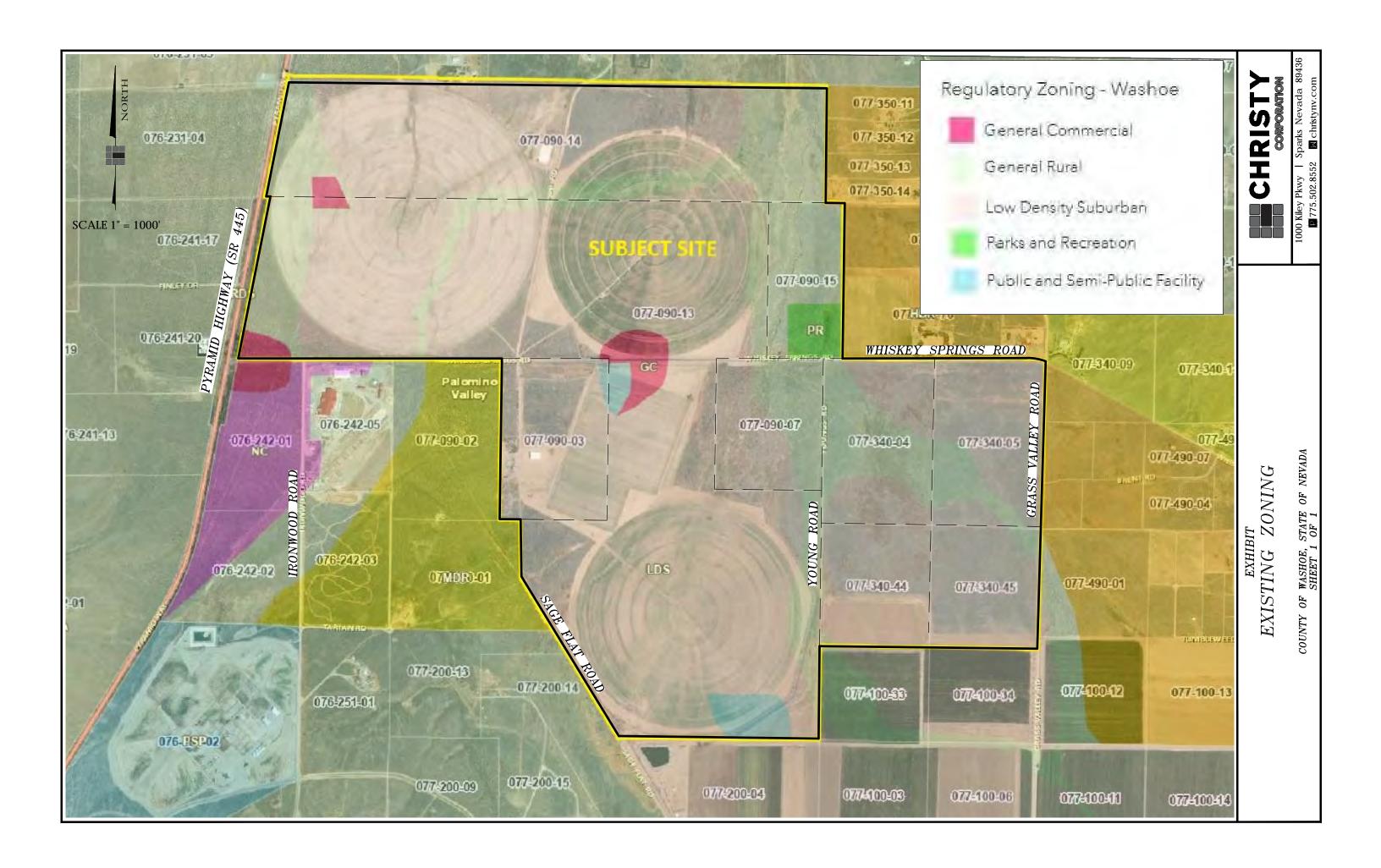
- Attention: Important Information, please be advised:
- . ALERTS: If your real property taxes are delinquent, the search results displayed may not reflect the correct amount owing. Please contact our office for the current amount due.
- If payment confirmation is not received, please check the "SPAM" folder in your e-mail account. Add "Payments@Bill2Pay.com" to your safesenders list in order to ensure that the payment confirmation is routed to your inbox.

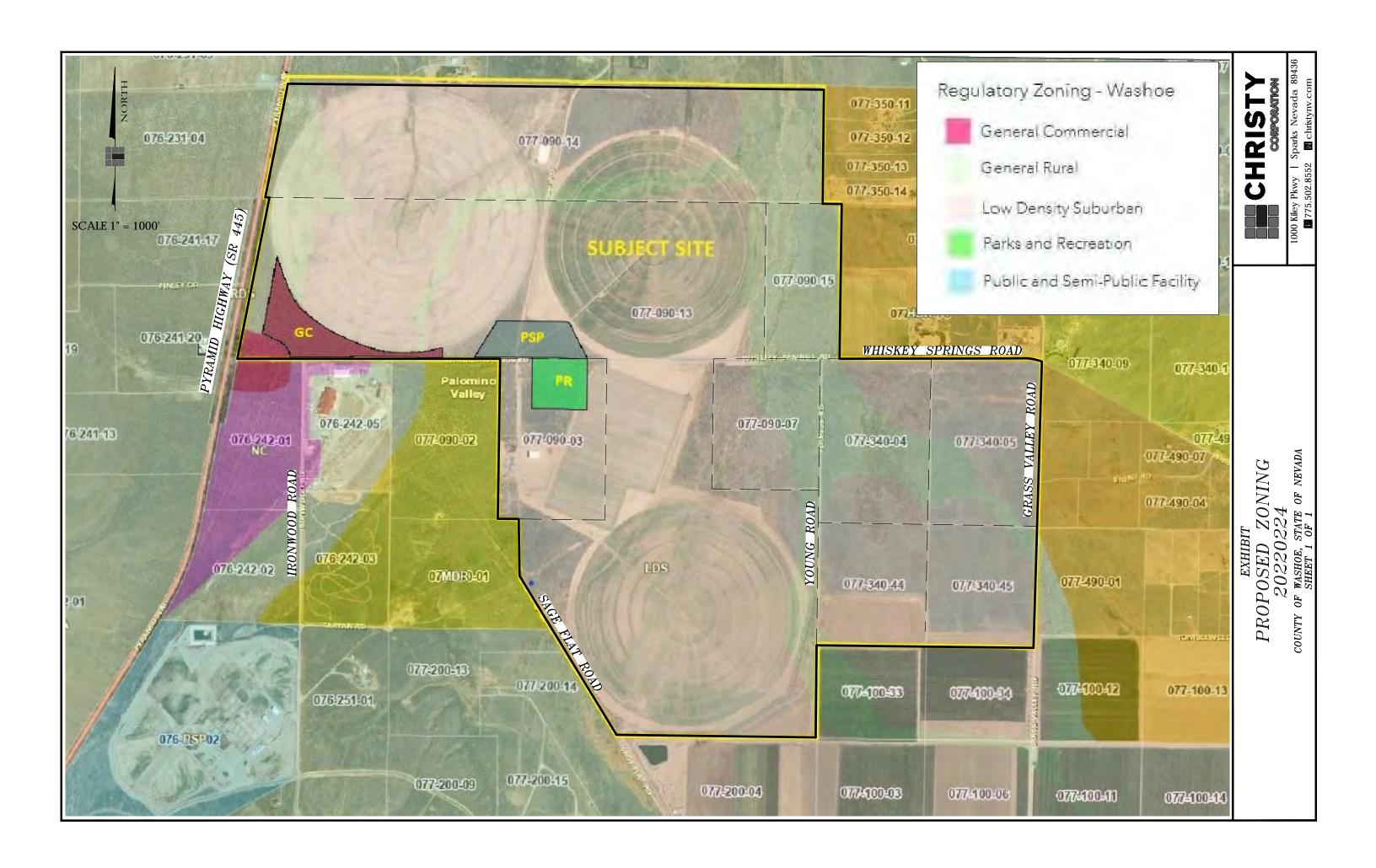
Tax Breakdown

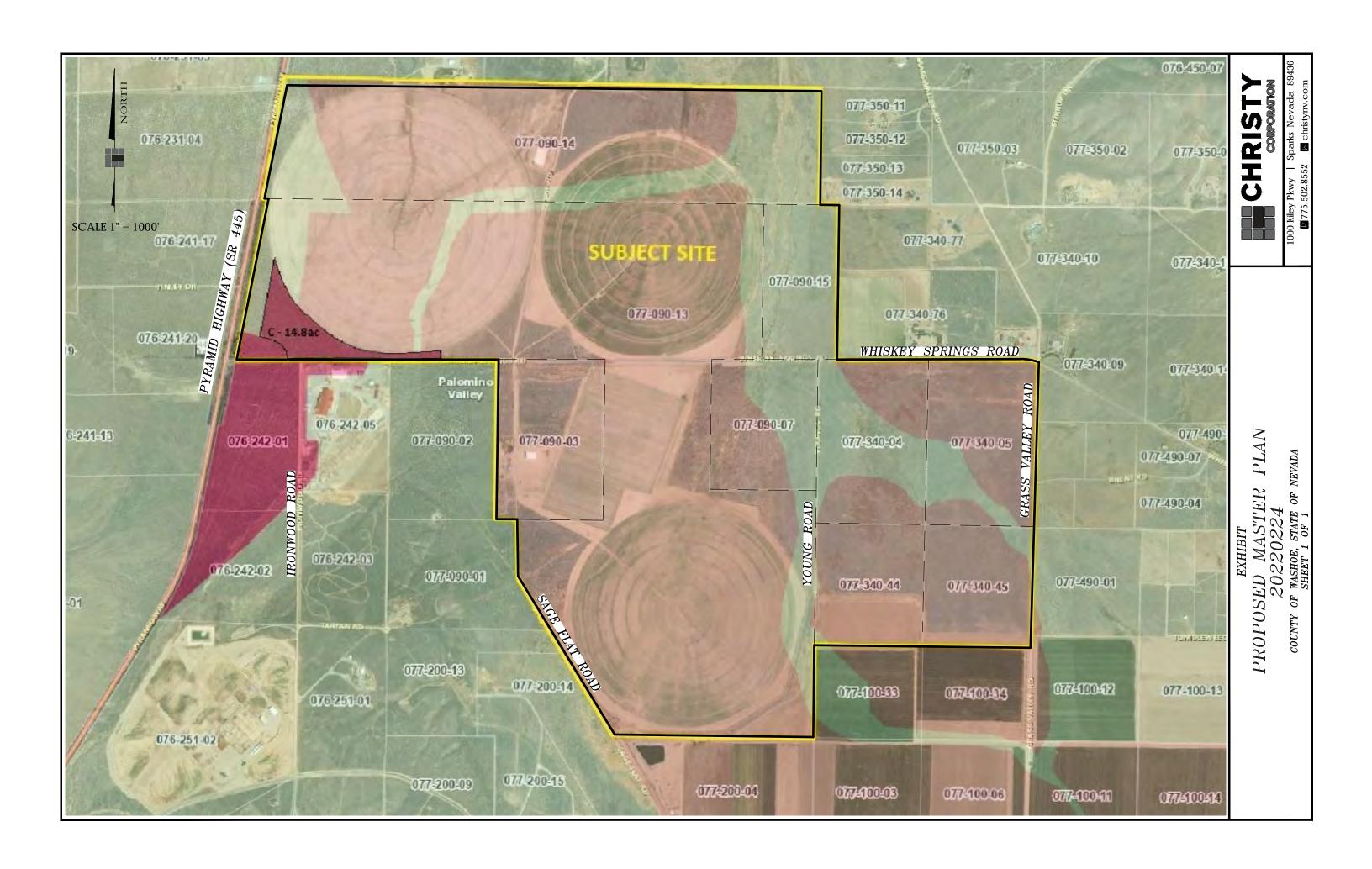


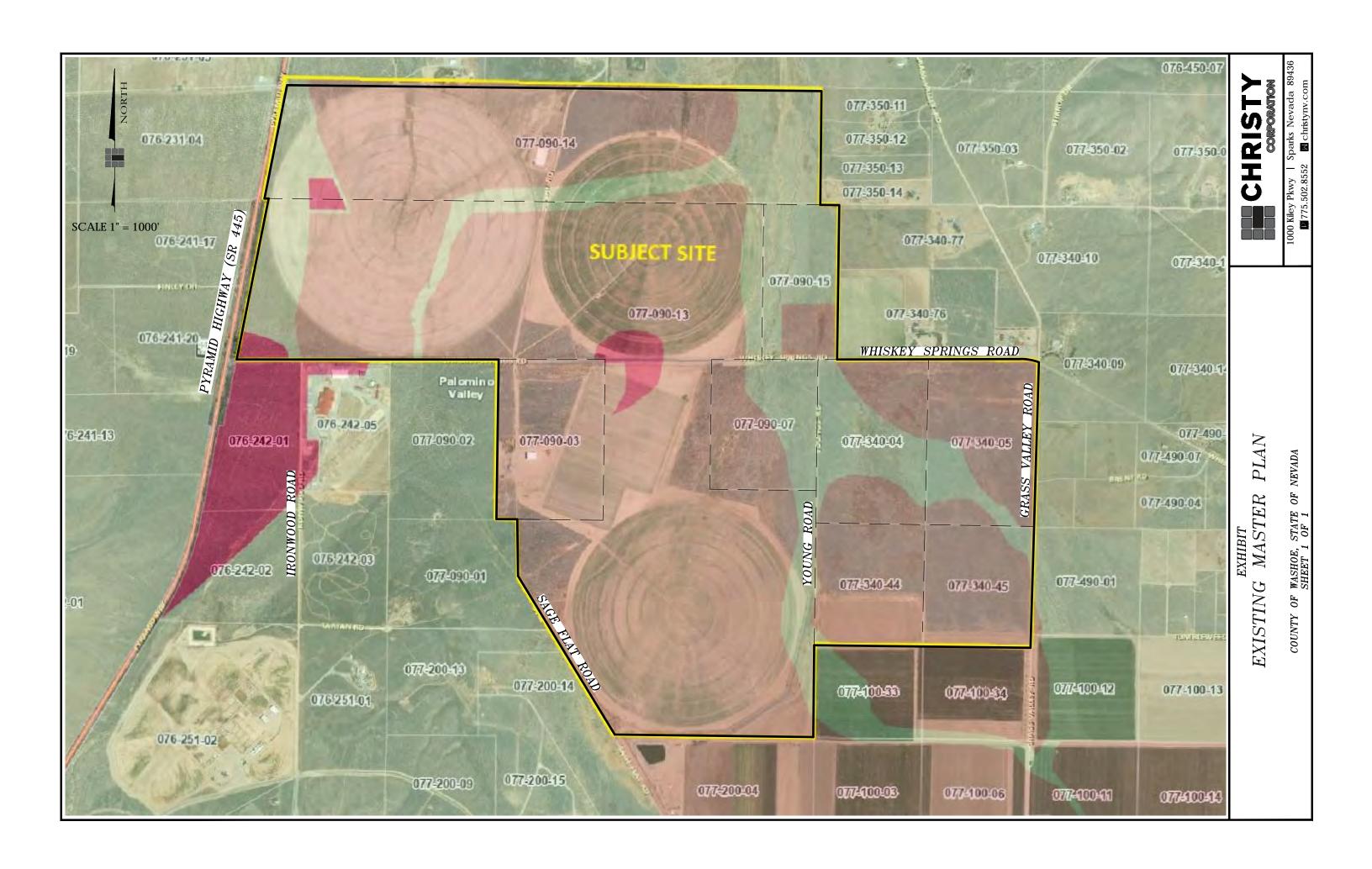
- Attention: Important Information, please be advised:
- ALERTS: If your real property taxes are delinquent, the search results displayed may not reflect the correct amount owing. Please contact our
 office for the current amount due.
- If payment confirmation is not received, please check the "SPAM" folder in your e-mail account. Add "Payments@Bill2Pay.com" to your safe-senders list in order to ensure that the payment confirmation is routed to your inbox.











APPENDIX B



Palomino Hydrogeologic Study Update

Dec. 1, 2021

Introduction

OneWater Nevada's Palomino Farms Sustainable Water Resource Feasibility Study (Study) is part of a regional effort to optimize and expand available water resources. The purpose of the Study is to explore the coordinated use of surface water, groundwater, and recycled water (known as conjunctive use) to better manage our water resources. More specifically, the Study is focused on determining the viability of bringing water to the Palomino Farms area as part of a long-term sustainable water management plan. The hope is to preserve farmland and open space and determine whether the aquifer could be utilized as an underground reservoir to store large quantities of water for the future. The Hydrogeologic Study underway now is a part of the overall Study and aims to understand existing hydrogeologic conditions, water quality, potential deal-breakers, and help evaluate future recharge scenarios. This memo briefly discusses initial groundwater modeling, historic water quality assessments, and preliminary results of recent field work including monitoring well installation, flow testing, water quality sampling, and updated groundwater flow modeling.

Initial Groundwater Modeling

Preliminary groundwater modeling using existing data from previous studies found that over 50,000 acre-feet of water could be stored in the Palomino Valley Aquifer through irrigation, infiltration, and/or injection. Preliminary analysis also suggested that elevated concentrations of arsenic, fluoride, and nitrate measured in the mid-1980's may impact groundwater recharge operations. The Hydrogeologic Study aims to verify the presence of these and other groundwater contaminants, assess aquifer storage potential, and understand the flow and direction of groundwater movement under pumping, non-pumping, and recharge conditions.

Historic Water Quality Analyses

Water quality data from wells collected from 1962 to 1986 were compiled and presented spatially to evaluate where concentrations are highest and where more data is needed. Figures 2 through 5 depict maximum concentrations of total dissolved solids (TDS), arsenic, nitrate, and fluoride over that period. TDS concentrations (Figure 2) ranged from 218 – 3,530 milligrams per liter (mg/L), with concentrations above 1,000 mg/L occurring at the north end of Hungry Valley and at a thermal well in the northwest. Water with TDS concentrations above 500 mg/L is generally not suitable as a potable water supply due to its salty taste and potential to leave water deposits. Arsenic concentrations (Figure 3) ranged from 0.1 to 640 micrograms per liter (ug/L). Concentrations of arsenic are generally below the drinking water Maximum Contaminant

Figure 1 (below) depicts the approximate location of the Hydrogeologic Study area. See all figures at the back of this document.



Level (MCL) of 10 ug/L in the vicinity of the study area. Fluoride concentrations (Figure 4) ranged from 0.1 to 7 mg/L throughout the study area, with few sites greater than the MCL of 4 mg/L. Nitrate-N concentrations (Figure 5) ranged from 0.1 to 93 mg/L throughout the study area. Nitrate-N concentrations were generally higher than the MCL of 10 mg/L throughout the agricultural properties east of Pyramid Highway.

New Monitoring Well Installations

Between July and October 2021, TMWA installed eight new monitoring wells to collect additional geologic, water quality, and groundwater flow data. Figure 6 shows the location of the new wells (PF-MW01 through PF-MW08). Six of the new wells are 6-inch steel wells completed to depths ranging from 600 feet to 800 feet below land surface. Two of the new wells were drilled using the sonic method to obtain a continuous core of the subsurface to depths of 600 feet below land surface. Figure 7 depicts a typical 6" steel monitoring well construction and the geology encountered. All eight wells have been tested for water level and water quality, and six have been tested for groundwater flow. Figure 8 depicts the water levels and areas of high groundwater flow based on the information gained from these new wells, domestic wells, and historic information from the valley.

Soil Sampling

Core samples from the two sonic borings were sent to DRI for analysis to evaluate the compatibility of both recycled and potable water with native groundwater to understand the potential for mobilization of arsenic or other constituents during recharge. Arsenic can be mobilized when two different water sources combine to change the water chemistry enough that the arsenic already existing in subsurface minerals dissolves into groundwater. Core samples were also sent to a geotechnical lab for grain size analysis and to a chemistry lab to assess concentrations of nitrate and other constituents in the unsaturated zone with depth. Figures 9 and 10 depict results of soil moisture (%), pH, chloride, and nitrate analyses in soil with depth in PF-MW03 and PF-MW08. Results indicate that high chloride and nitrate concentrations occur at shallow depths in unirrigated areas, whereas high concentrations of chloride and nitrate occur deeper in irrigated areas; likely pushed down under the influence of irrigation.



TMWA plans to drill five additional sonic borings in irrigated areas to determine the extent to which nitrate has been flushed from the unsaturated zone over the past 50+ years of irrigation. Figure 11 depicts the location of potential new soil boring sites. That work is tentatively scheduled to begin late November 2021.



Existing and New Well Water Quality Testing

There are many existing monitoring wells in the study area, but several of them are old and required a video inspection to determine screened intervals. Some of these wells needed cleaning to allow installation of a large-capacity sampling pump for collecting water quality samples.

Water quality samples were collected over the past 18 months at 3 government owned wells, 5 agricultural wells, 9 existing monitoring wells, 8 new monitoring wells, and 20 domestic wells. Figures 12 and 13 depict preliminary results of arsenic and nitrate from these recent samples (2021) compared to historic values (1986).

Arsenic concentrations are high in the valley, due to the influence of geothermal activity. Arsenic concentrations in the aquifer beneath the farms are not as high, as the farms occur east of the faults that control the occurrence of arsenic. Concentrations of arsenic from 1986 to 2021 appear relatively stable

Nitrate concentrations are generally low in the valley but are higher within the study area. Depth-dependent water quality sampling confirmed that high nitrate concentrations occur in the shallow aquifer and decrease in concentration with depth. Nitrate concentrations in the study area have decreased from 1986 to 2021. TDS and Fluoride were found to be low throughout the study area and have not been included in this Memo.

Water Quality and Profiling

Four of the eight new monitoring wells and two existing wells have been tested, aka "profiled", to see how groundwater flow and water quality changes with depth. Reporting and analyses are still underway, but preliminary results from two of the monitoring wells (PF-MW01 and PF-MW04) are described below.

Each well has site-specific geology and flow characteristics, but in general there appears to be greater flow contribution from a shallow zone (200-250') and a mid-depth zone (300-450').

In general, nitrate and chloride concentrations are higher in the shallow portions of the aquifer and decrease with depth. These results indicate a surficial source of nitrate (fertilizer and/or naturally occurring). Samples have been collected and sent to the lab for isotopic analysis to help determine the source of nitrate; results are pending. Wellhead arsenic concentrations from these two profiles are well below the MCL of 10 ug/L but vary with depth within the well. Areas of higher arsenic are generally associated with finer-grained sediments (silts and clays) and therefore do not contribute much arsenic to the total wellhead concentration.

The new Western Turf irrigation well will be profiled the week of November 29th.

Updated Groundwater Flow Modeling

Groundwater flow and transport models were developed for the Warm Springs/Palomino Valley groundwater system. The modeling tools were used to evaluate the hydrogeologic conceptual model, calculate the change in groundwater storage over the historical period, estimate how much water can be recharged in the future, and to understand how water quality might change during recharge.

The groundwater model was able to simulate trends in groundwater levels for the previous 3 – 4 decades, which builds confidence in our understanding of the subsurface conceptual model. Preliminary results from the updated model are discussed below and are subject to revision as additional data is returned from the field and laboratory analyses.

The updated model calculated a net loss of approximately 75,000 acre-feet in groundwater storage since pumping began in the late 1960s. The 75,000 AF of storage could

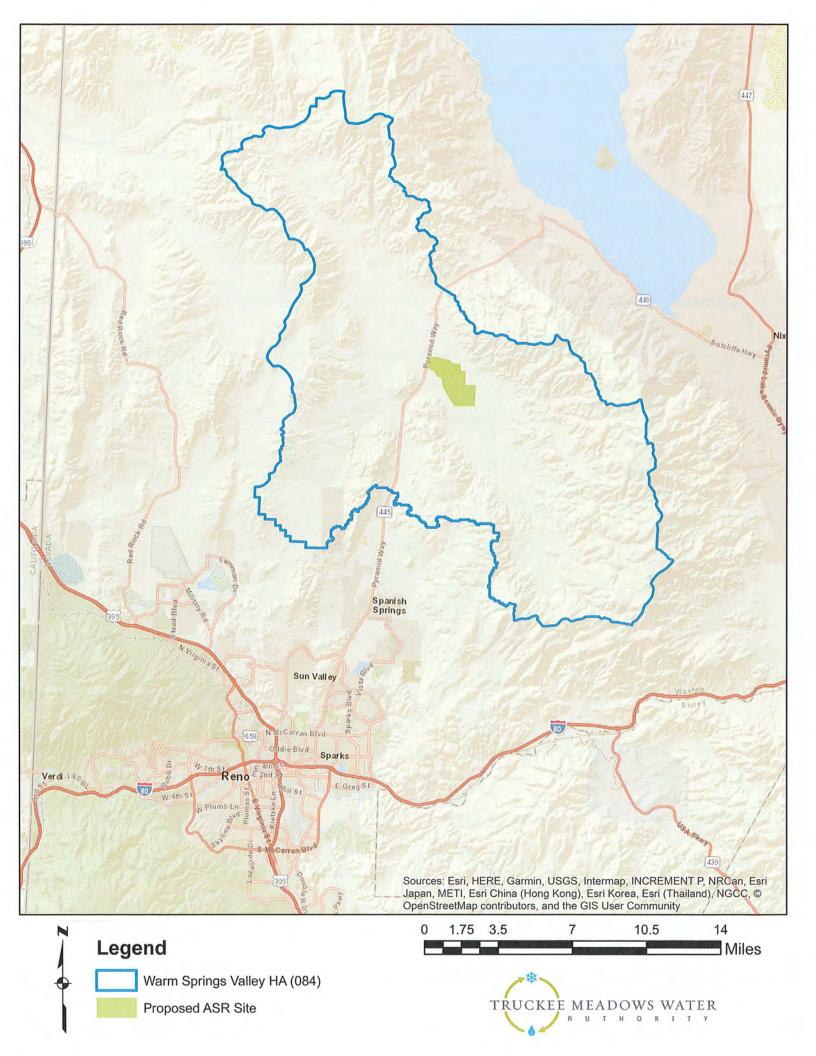
be replenished with recharged water over time. The model indicates that thousands of acre-feet of water can be recharged annually to replenish the aquifer without any harmful effects. Recharge rates can exceed pumping rates for many years into the future until the system reaches a new equilibrium condition. At that point pumping will need to exceed recharge to ensure that no undesirable shallow groundwater conditions occur.

Transport models were developed for nitrate and arsenic. Elevated arsenic concentrations are generally found on the west side of Warm Springs Valley. Recharge of potable water and pumping operations should result in arsenic concentrations well below the MCL in the Palomino Farms Area. High nitrate mass was found in the upper portion of the aquifer and much of the unsaturated zone. Nitrate transport simulations suggest that nitrate could be mobilized as water levels increase following fluid injection. Nitrate concentrations could exceed the MCL in the proposed municipal supply wells if mitigation strategies are not employed. Shallow pump and treat operations, strategic well location, and/or well screen isolation could limit the impacts.

Next Steps

- Collect water samples from three more wells in the area
- Collect water levels and water quality samples from interested Domestic Well owners
- Complete flow and quality profile on a largediameter irrigation well
- Collect additional soil samples under irrigated areas to assess nitrate depth
- Use the groundwater model to evaluate various groundwater recharge scenarios and nitrate or arsenic mitigation strategies. DRI analyzing compatibility of potable and recycled water with existing Palomino Valley groundwater – complete by end of February 2022
- Prepare Hydrogeologic Feasibility Report –
 Draft Report available mid-January. Final Report due no later than March 31, 2022





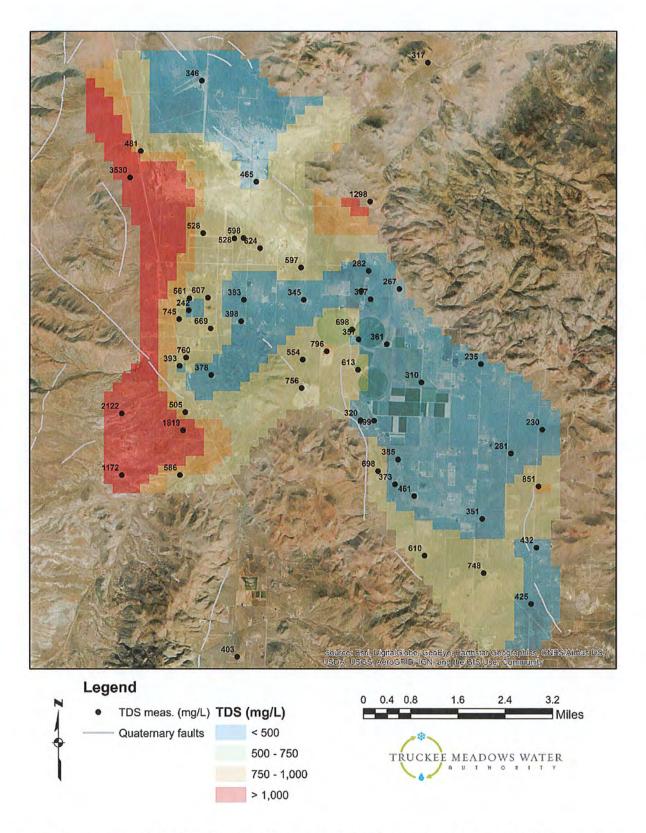


Figure 2. Maximum measured total dissolved solids (TDS) concentration over the period 1962 – 1986 in the shallow (< 750 feet) aquifer in Warm Springs Valley. Adapted from Guyton, 1987.

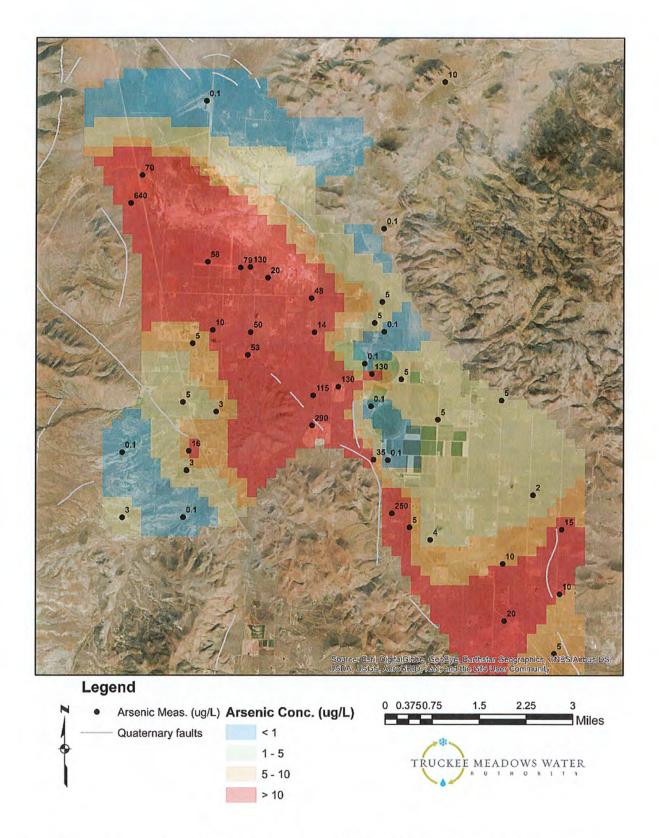


Figure 3. Maximum measured arsenic concentration over the period 1962 – 1986 in the shallow (< 750 feet) aquifer in Warm Springs Valley. Adapted from Guyton, 1987.

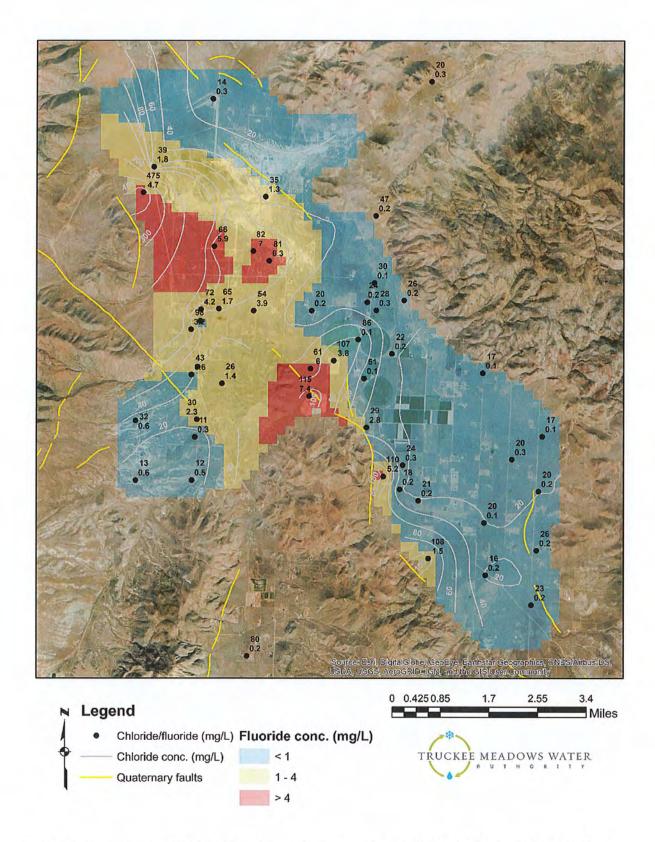


Figure 4. Maximum measured chloride and fluoride concentrations over the period 1962 - 1986 in the shallow (< 750 feet) aquifer in Warm Springs Valley. Adapted from Guyton, 1987.

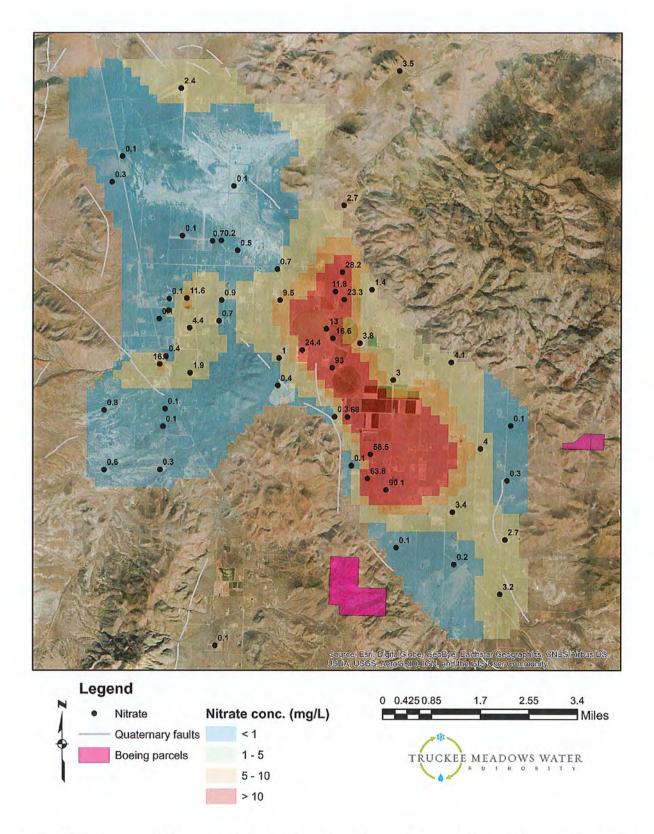
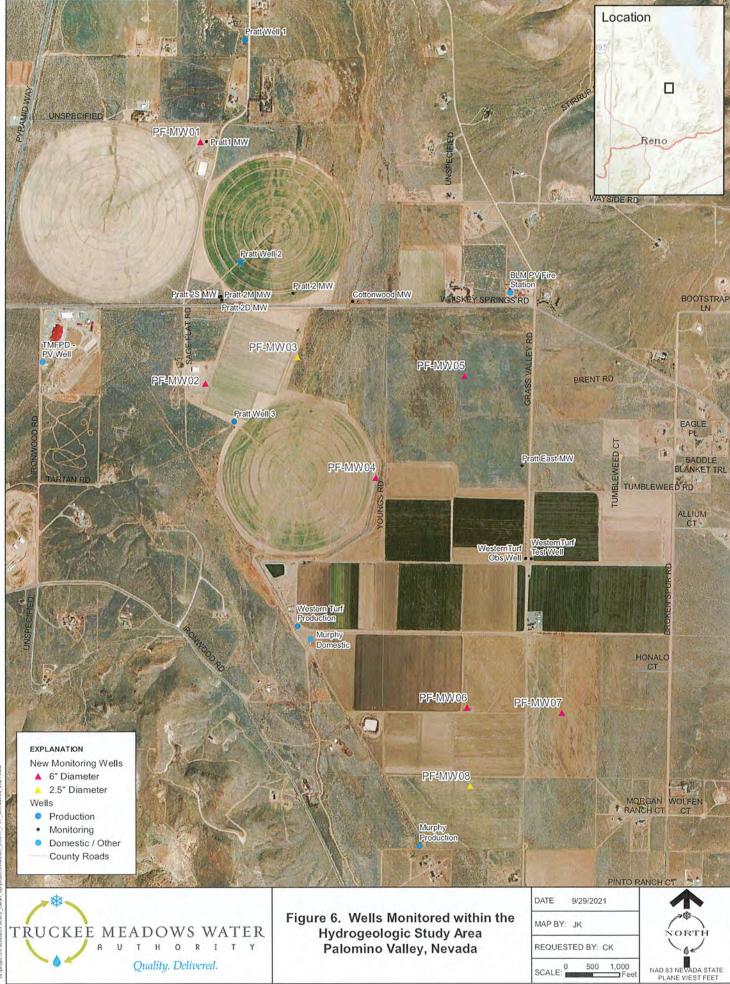
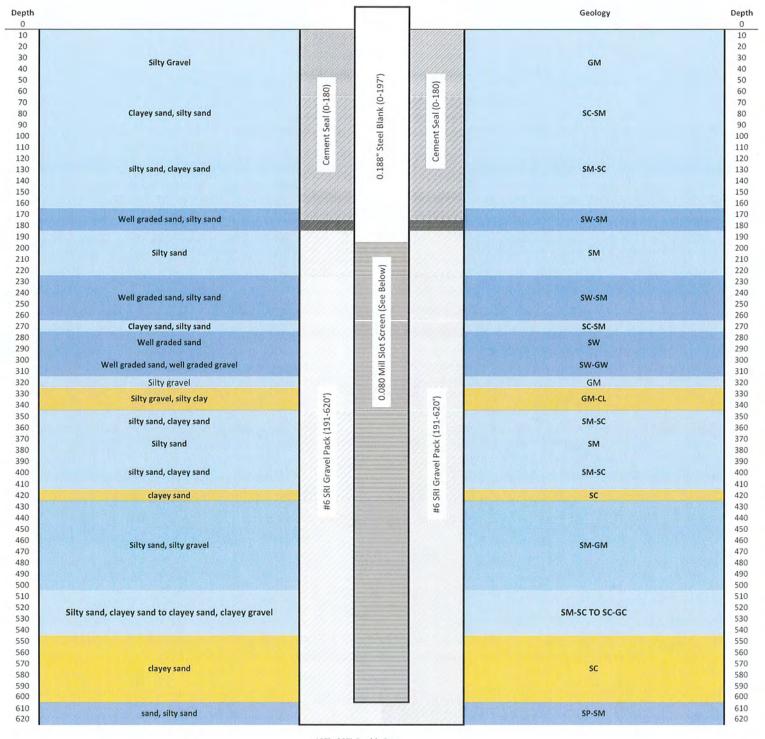


Figure 5. Maximum measured nitrate concentration (as nitrogen) over the period 1962 – 1986 in the shallow (< 750 feet) aquifer in Warm Springs Valley. Adapted from Guyton, 1987.



polocistic acilianst Encillor Chain uniprolocistmetile

PF-MW06



197' - 297' Double Row

297' - 317' Single Row

317' - 597' Double Row

Figure 7. Typical 6" Steel Monitoring Well Construction and Geology Encountered

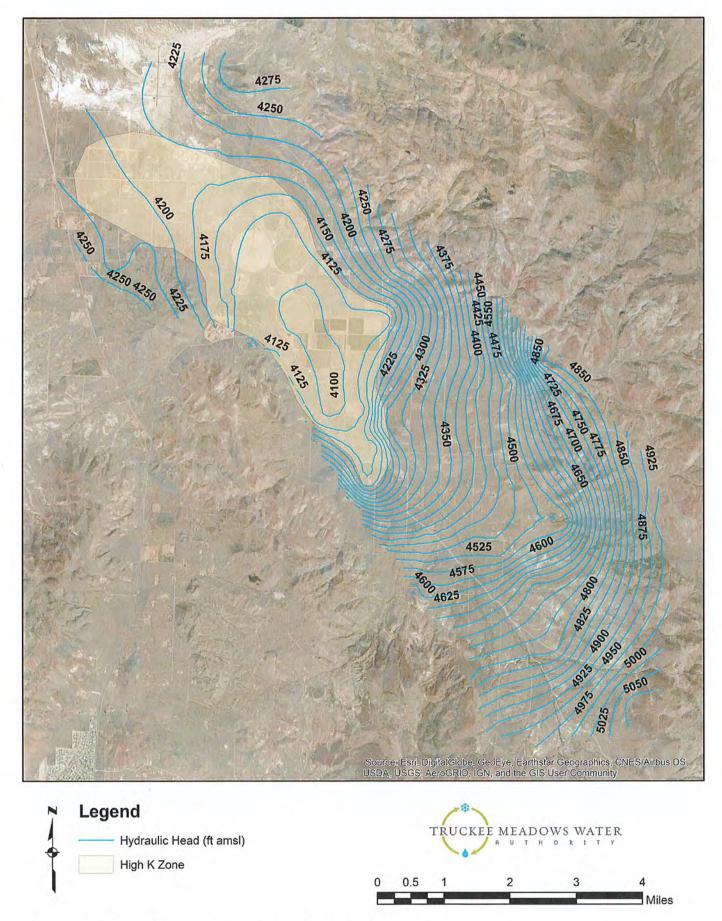


Figure 8. Water Levels and High Conductivity Zones

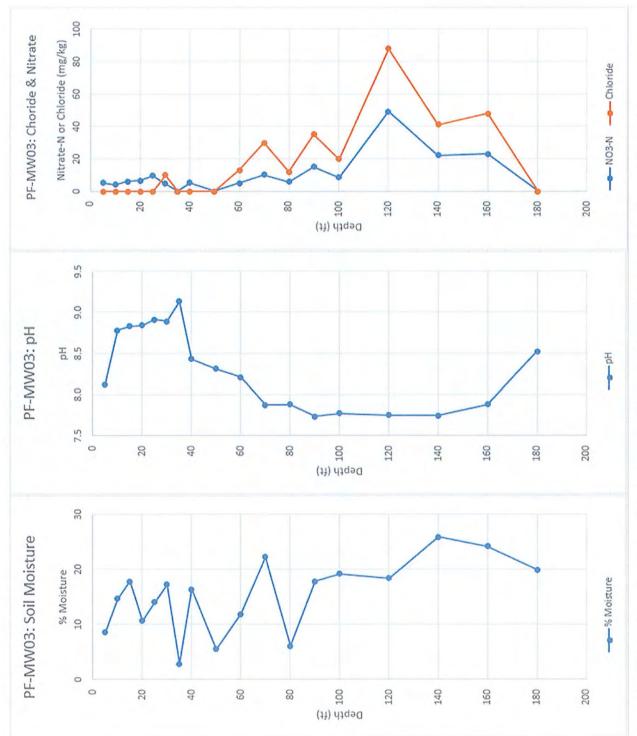


Figure 9. Results of Soil Moisture, pH, Chloride, and Nitrate Analysis in the Unsaturated Zone at PF-MW03

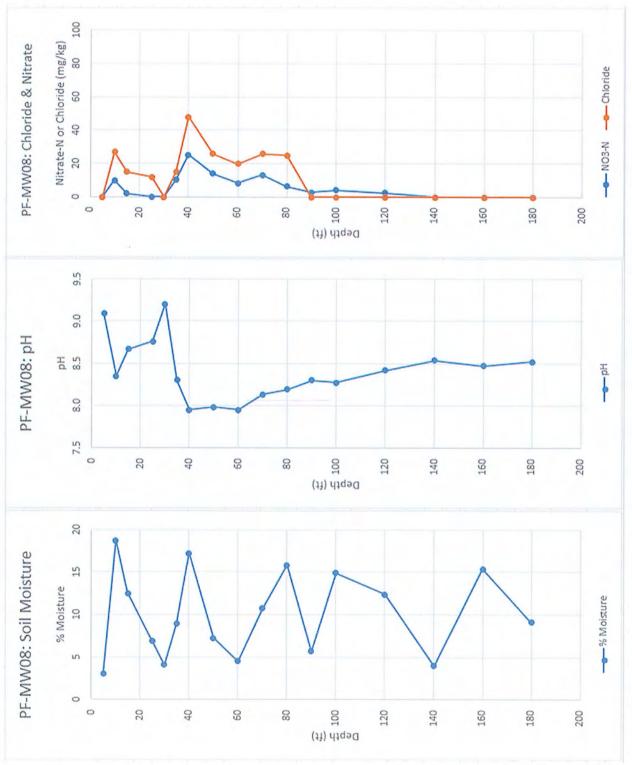
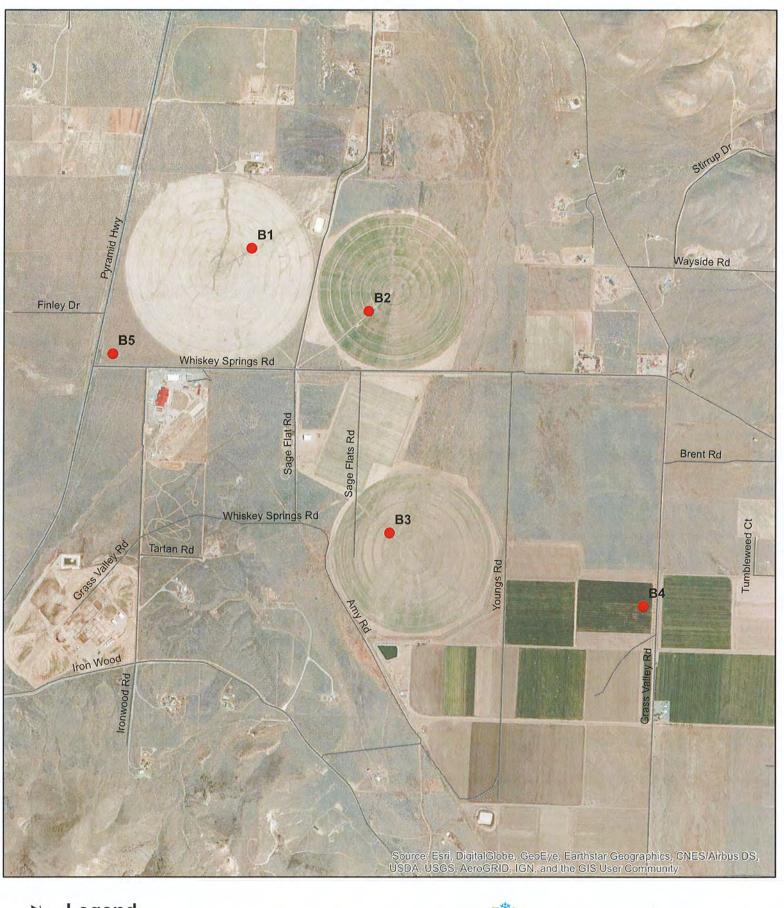


Figure 10. Results of Soil Moisture, pH, Chloride, and Nitrate Analysis in the Unsaturated Zone at PF-MW08





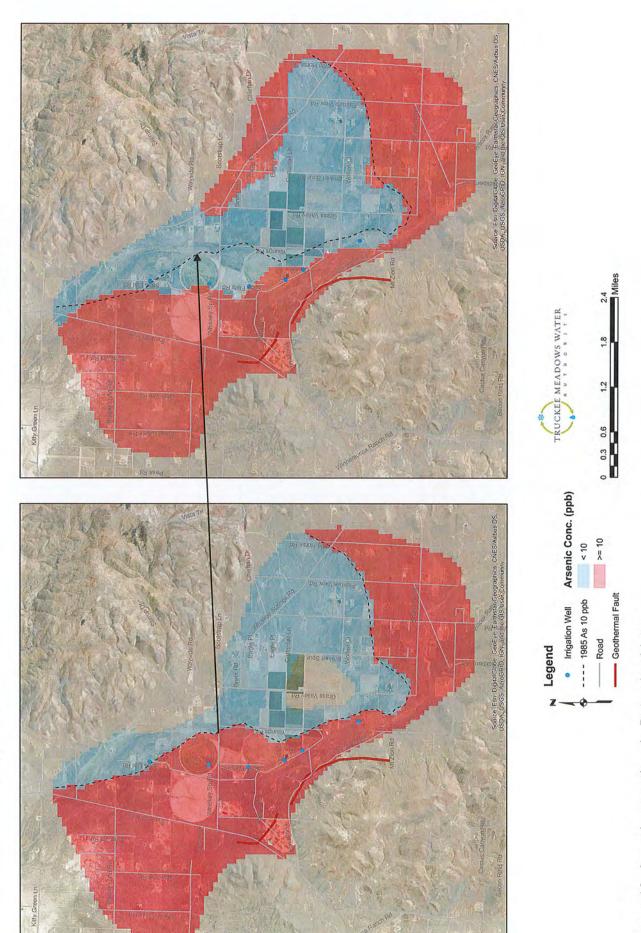
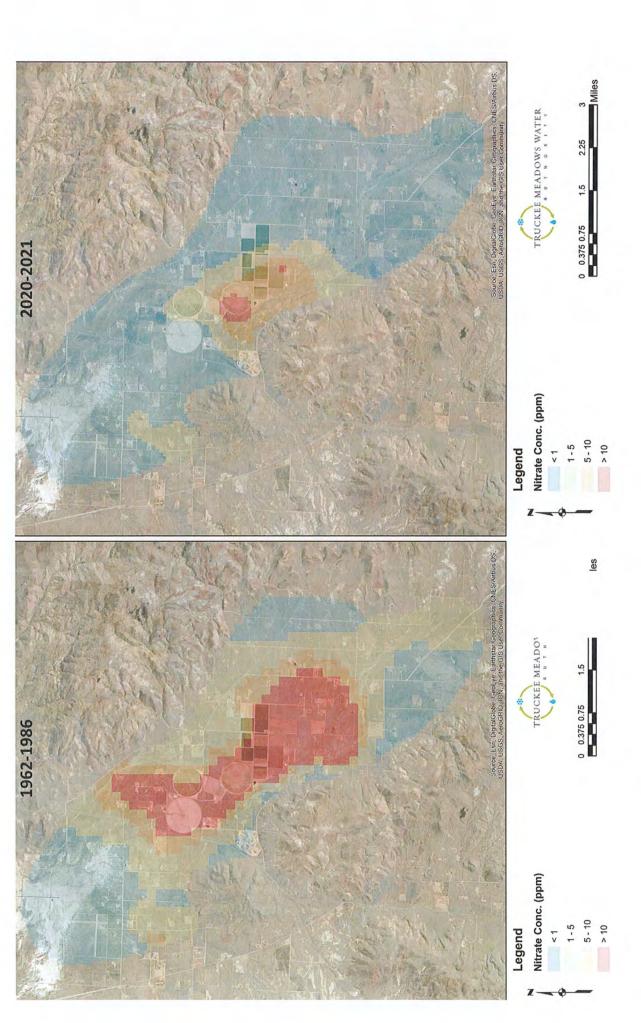


Figure 12. Arsenic over time in Palomino Valley



-igure 13. Nitrate over time in Palomino Valley





Palomino Farms Sustainable Water Resource Feasibility Study

UPDATE

OneWater Nevada's Palomino Farms Sustainable Water Resource Feasibility Study (Study) is part of a regional effort to optimize and expand available water resources. The purpose of the Study is to explore the coordinated use of surface water, groundwater, and recycled water (known as conjunctive use) to better manage our water resources.

The Hydrogeologic Study underway now is a part of the overall Study and aims to understand existing hydrogeologic conditions, water quality, potential deal-breakers, and help evaluate future recharge scenarios. Page 2 of this handout depicts the location of the Hydrogeologic Study Area.

Preliminary Groundwater Modeling

Preliminary groundwater modeling using existing data from previous studies found that the Palomino Valley Aquifer has the potential to store large quantities of water through groundwater recharge. However, preliminary analysis also suggested that elevated concentrations of arsenic and nitrate measured in the 1960's to 1980's may affect groundwater recharge operations.

Summer and Fall 2021 Field Work

Between July and October 2021, TMWA installed and tested eight monitoring wells to collect additional geologic, water quality, and groundwater flow data. Page 3 shows the location of the new wells (PF-MW01 through PF-MW08). Page 4 depicts the water levels and areas of high groundwater flow based on the information gained from these new wells, domestic wells, and historic information.

Preliminary Results

Soil samples show that high nitrate occurs at shallow depths in unirrigated areas, whereas high nitrate occurs at greater depths in irrigated areas. In most cases, water quality sampling confirmed that high nitrate occurs in the shallow aquifer and decreases with depth (see page 5).

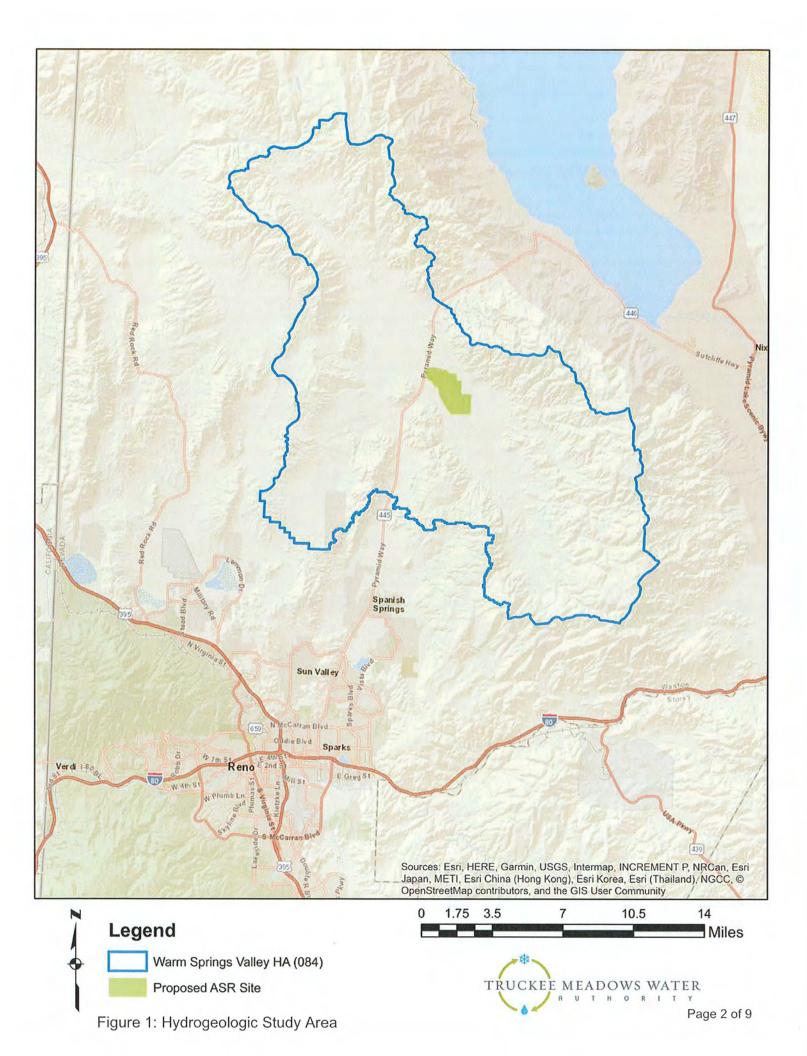
Arsenic can be high in the valley due to the influence of geothermal activity. Arsenic concentrations are generally elevated in the west and south parts of the basin and lower in the central portion near the agricultural areas (see page 6).

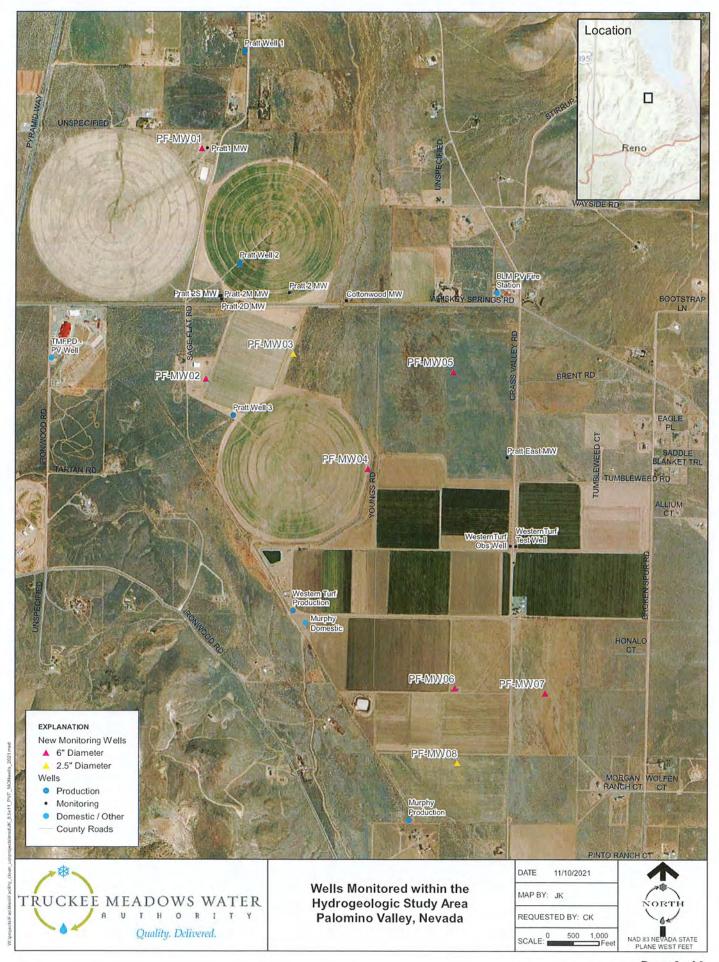
Next Steps

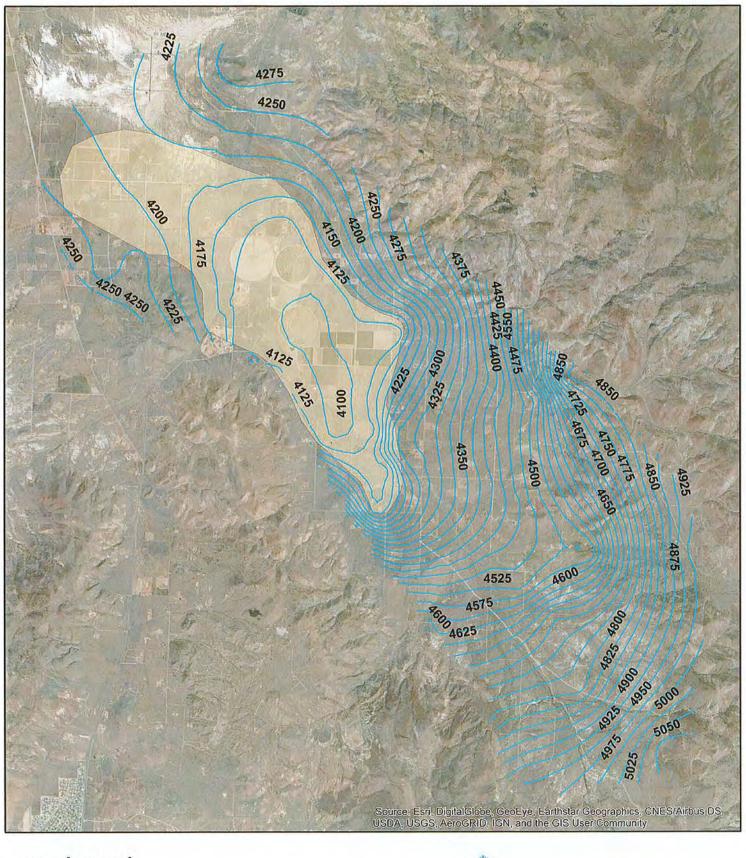
- Collect water samples from three more wells in the area
- Collect water levels and water quality samples from interested Domestic Well owners
- Collect additional soil samples under irrigated areas to assess nitrate depth
- Update the groundwater model: geology, geophysics, water quality, hydraulics
- DRI analyzing compatibility of potable and recycled water with existing Palomino Valley groundwater complete by end of February 2022



For more information visit: www.palomino-farms.com



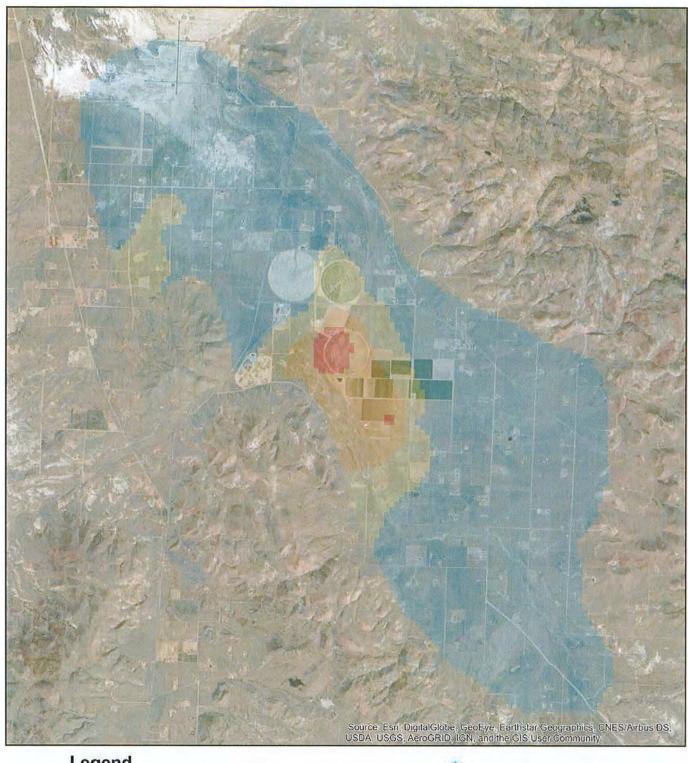


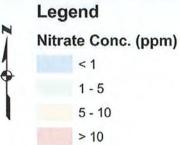


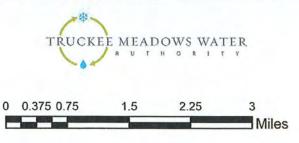




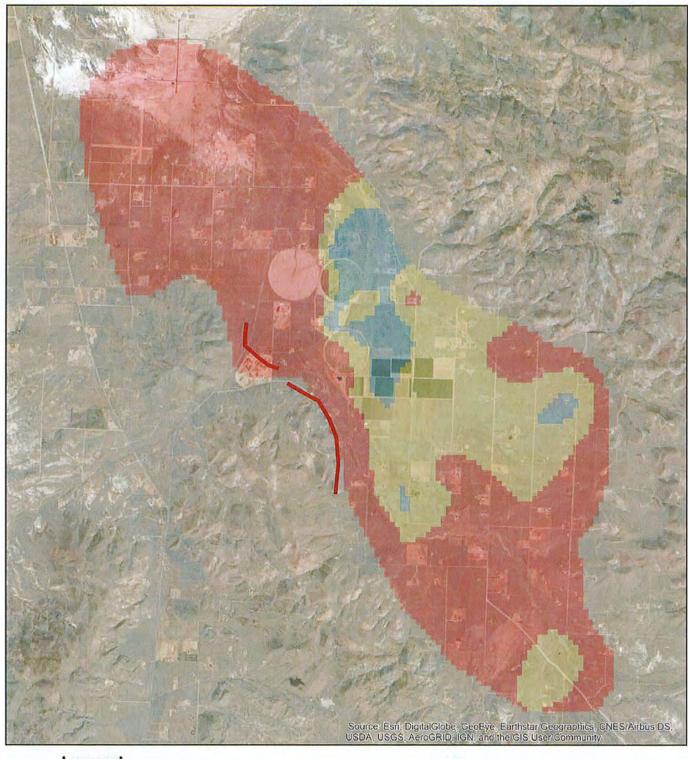
Nitrate

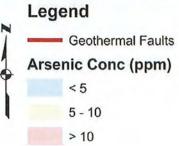


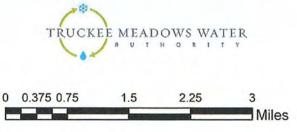




Arsenic











Palomino Farms Sustainable Water Resource Feasibility Study

What is the Study?

OneWater Nevada's Palomino Farms Sustainable Water Resource Feasibility Study (Study) is part of a regional effort to optimize and expand available water resources. The purpose of the Study is to explore the coordinated use of surface water, groundwater, and recycled water (known as conjunctive use) to better manage our water resources.

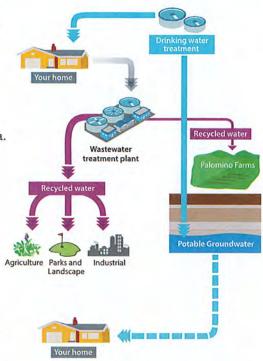
More specifically, the Study is focused on determining the viability of bringing water to the Palomino Farms area as part of a long-term sustainable water management plan. The hope is to preserve farmland and open space, and determine whether the aquifer could be utilized as an underground reservoir to store large quantities of water for the future.

Additional benefits for residential well owners and agricultural users in the area would be improved groundwater levels, and potential improvement to water quality.



Here's how it would work:

- Recycled water from Reno, Sparks and Washoe County water reclamation facilities would be piped to Palomino Farms for use in farmland irrigation. This would dramatically reduce the need for groundwater pumping by the agricultural wells supplying this area.
- Potable water from Truckee
 Meadows Water Authority would
 also be sent through a separate
 pipeline to Palomino Farms in
 the winter, when water is more
 plentiful, and recharged into the
 Palomino Valley aquifer via
 injection wells.
- The aquifer would be replenished, storing water for later use. The groundwater basin in the Palomino Farms area would be brought into balance and sustainably managed.



Providing a new potable and agricultural water supply to Palomino Farms would improve local groundwater levels, help preserve farmland and open space, and maintain the rural lifestyle and character of the area. The imported water would be for groundwater basin replenishment only, not for domestic well hook ups.

Potential future benefits of this project include:

- A potable water pipeline running between Sparks and Palomino Farms would provide TMWA greater flexibility and resilience in improving water supply and potentially water quality in the coming years.
- The recycled water and potable water infrastructure improvements being contemplated by the Study could also complement the potential later addition of A+ Advanced Purified Water to the overall water supply.

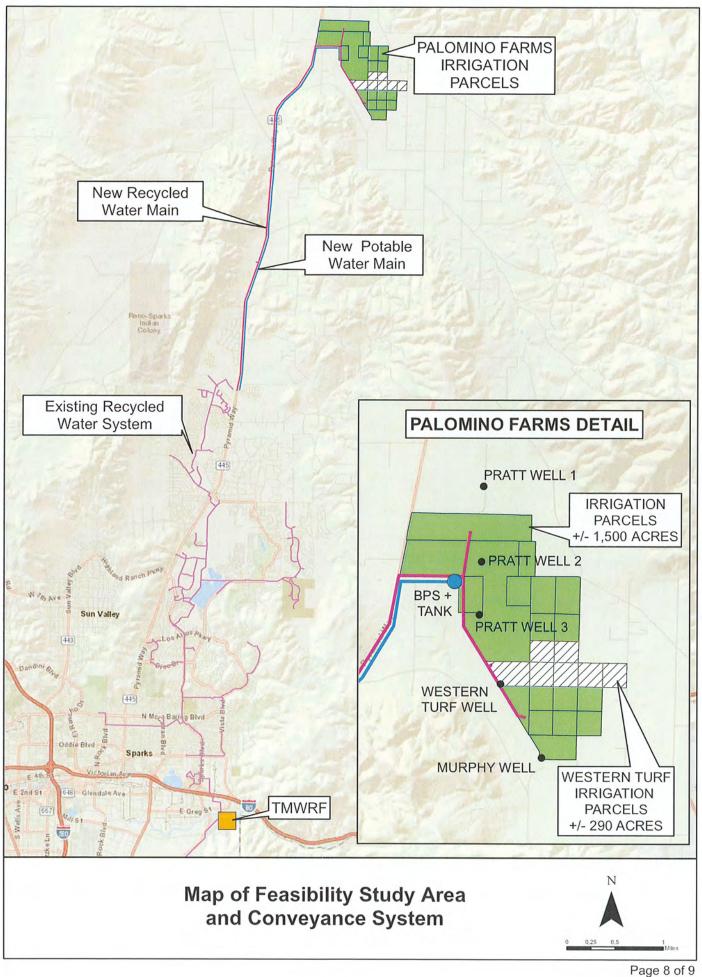
OneWater Nevada's Palomino Farms Sustainable Water Resource Feasibility Study is one part of a regionally comprehensive, research-driven approach to water resource management being supported collaboratively by the University of Nevada, Reno, City of Reno, City of Sparks, Washoe County, and Truckee Meadows Water Authority.



For more information visit: www.palomino-farms.com

We welcome public input about the feasibility study.

To share questions or comments, please contact: info@palomino-farms.com







Palomino Farms Sustainable Water Resource Feasibility Study

Frequently Asked Questions

Is this project about facilitating growth in Palomino Valley?

No. Quite the opposite.

The feasibility study is exploring the pros and cons of bringing recycled water to the Palomino Valley area for farmland irrigation, which will decrease groundwater pumping by large agricultural wells. In return, the farms will remain farms with no opportunity to be developed. Potable, drinking water would also be recharged into the aquifer and banked for later use in Spanish Springs.

Will Palomino Farms and LW Land be developed in the future?

No

If the project is implemented, the farms will be preserved as open space and farmland, with a deed restriction to prevent development.

Why would Palomino Farms and LW Land Company agree to this?

Because it is a win/win for everyone involved. Palomino Farms and LW Land Company believe that the highest and best use of the farms in Palomino Valley is for them to remain farms. While they will make money through the sale of surplus water rights and the continued agricultural use of the land, if this transaction occurs, their underlying intention is to preserve the rural nature of the valley—which is the reason most people moved out there in the first place.

Is using recycled water for irrigation safe?

Yes.

There are numerous places around the country where recycled water is used for farmland irrigation. Recycled water is used in Washington, Texas, Arizona, Florida, California, and many other states for irrigating a variety of edible food crops—including lettuce, strawberries, and grapes, as well as silage and alfalfa.

Will the aquifer be sustainably managed?

Yes.

By irrigating farmland with recycled water, the aquifer will be allowed to rest and begin to recover naturally. Drinking water would also be recharged and banked in the aquifer for later use. *There would always be more water preserved in the aquifer than taken out.* The amount of water stored in the aquifer would be permitted by, and reported to, the State Engineer's office. This would be public information, verifiable by anyone.

What work is being performed for the feasibility study?

New monitoring wells are being drilled to help understand the aguifer and to thoroughly evaluate water quality.

What is the timeline for the feasibility study?

The hydrogeologic study, monitoring well drilling and water quality testing will be completed by early 2022. Water rights, land ownership, costs and permitting considerations will also be evaluated during this same period. Information will be shared with Palomino Valley residents, the State Engineer's office, Pyramid Lake Paiute Tribe, and other stakeholders as the study progresses.

Will Palomino Valley residents have to pay a recharge fee like they do in Golden Valley? No.

There will be no fees for Palomino Valley residents as a result of this project.