Master Plan and Regulatory Zone Amendments

The Ridges at Hunter Creek

Phase II

Submitted to Washoe County
September 15, 2015

**Prepared for** 

The Ridges @ Hunter Creek, LLC

4345 Eagle Valley Circle Reno, Nevada 89519





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# Section 1

#### **Washoe County Development Application**

Your entire application is a public record. If you have a concern about releasing personal information, please contact Planning and Development staff at 775.328.3600.

Project Information	s	Staff Assigned Case No.:	
Project Name:			
The Ridges at Hunter Creek P	hase II		
Project A Master Plan Am Description: designations on the	nendment to revise the property to better a	ne existing Rural and Suburban Falign with slope opportunities and	Residential d constraints.
Project Address: S. of Woodch	uck Cir. & Hunters P	eak Rd & W.of Hawken Dr.	
Project Area (acres or square fe	et): 154.99		
Project Location (with point of re S. of Woodchuck Cir. & Hunters	-	streets <b>AND</b> area locator): wken Dr. in the SW Truckee Me	adows Area Plan
Assessor's Parcel No.(s):	Parcel Acreage:	Assessor's Parcel No(s):	Parcel Acreage:
041-671-01	55.27	041-662-12	8.19
041-650-02	48.95	041-650-03	42.58
Section(s)/Township/Range: 19	9 and 30 T19N R19E		
Indicate any previous Washo Case No.(s). TM05-013	oe County approval	s associated with this applicat	tion:
Applicant	Information (atta	ch additional sheets if necessary	y)
Property Owner:		Professional Consultant:	
Name: The Ridges @ Hunter Creek, LLC	& Ridges Development, Inc.	Name: Wood Rodgers, Inc.	
Address: 4345 Eagle Valley Ci	rcle	Address: 5440 Reno Corporate	e Drive
Reno, Nevada	Zip: 89519	Reno, Nevada	Zip: 89511
Phone: (775) 746-9600	Fax:	Phone: (775) 823-5251	Fax: 823-4066
Email: ranson@evergreencapi	talllc.com	Email: mlindell@woodrodgers.	com
Cell:	Other:	Cell: (775) 690-1047	Other:
Contact Person: Ranson Webs	ster	Contact Person: Melissa Linde	II
Applicant/Developer:		Other Persons to be Contact	ted:
Name: Same as above		Name: Bob Allazetta	
Address:		Address:	
	Zip:		Zip:
Phone:	Fax:	Phone: (775) 530-9280	Fax:
Email:		Email:	
Cell:	Other:	Cell:	Other:
Contact Person:		Contact Person: Bob Allazetta	
	For Office	Use Only	
Date Received:	Initial:	Planning Area:	
County Commission District:		Master Plan Designation(s):	
CAB(s):		Regulatory Zoning(s):	

#### Master Plan Amendment Supplemental Information

(All required information may be separately attached)

Chapter 110 of the Washoe County Code is commonly known as the Development Code. Specific references to Master Plan amendments may be found in Article 820, Amendment of Master Plan.

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:

Ø	A request to change a master plan designation(s) from the adopted master plan and/or area
	plan maps
	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
	A request to add, amend, modify or delete 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 a brief explanation to all questions.

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

A modification to the Southwest Truckee Meadows Area Plan Master Plan Map on a 154.99 acre site to adjust the existing master plan designations as follows:

Rural - Existing: 139.92 acres; Proposed: 69.60 acres Rural Residential - Existing: 0 acres; Proposed 59.20 acres Suburban Residential - Existing: 15.07 acres; Proposed: 26.10 acres

The modification will will better align with actual slope opportunities and constraints on the site.

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?
	Since the Master Plan was adopted, Wood Rodgers has been able to obtain more accurate topographic information and run more precise slope maps on the subject project site. The maps

Since the Master Plan was adopted, Wood Rodgers has been able to obtain more accurate topographic information and run more precise slope maps on the subject project site. The maps reveal that the slopes on the property previously designated Rural include areas that have slopes between 0 and 15% consistent with Suburban Residential designations on the site, as well as on adjacent property to the east and slopes less than 30% which are also suitable for development.

- 3. Please provide the following specific information.
  - a. What is the location (address or distance and direction from nearest intersection)? Please attach a legal description.

The project site is located South of Woodchuck Circle and Hunters Peak Road and West of Hawken Drive within the SW Truckee Meadows Area Plan boundaries. A legal description has been included in this application packet.

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

APN of	Master Plan	Existing	Proposed	Proposed
Parcel	Designation	Acres	Master Plan	Acres
			Designation	
041-671-01	Rural	40.20	Rural	9.23
041-671-01	Suburban Residential	15.07	Suburban Residential	16.87
041-671-01			Rural Residential	29.14
041-662-12	Rural	8.19	Rural	3.03
041-662-12	Rural		Rural Residential	2.09
041-662-12	Rural		Suburban Residential	3.08
041-650-02	Rural	48.95	Rural	41.66
041-650-02	Rural		Rural Residential	6.67
041-650-02	Rural		Suburban Residential	0.60
041-650-03	Rural	42.58	Rural	15.73
041-650-03	Rural	•	Rural Residential	21.30
041-650-03	Rural		Suburban Residential	5.53

c. What are the adopted land use designations of adjacent parcels?

North	Suburban Residential and Rural	
South	Rural and Open Space	
East	Suburban Residential	
West	Open Space	

4. Describe the existing conditions and uses located at the site or in the vicinity (i.e. vacant land, roadways, buildings, etc.):

A portion of the property was approved in the past as part of a 53 lot common open space subdivision. (TM05-013 Hunter Creek Development). Thirty lots in the development were recorded while the remaining 23 lots expired. No homes, however, have been constructed in the recorded portions of the subdivision although roads are paved and utilities and common landscaping are in place. Improvements on the expired portion of the property include a graded road network (Hunter Falls Circle and Hunters Peak Road), retaining walls, drainage culverts and basin areas as well as other graded pad and turnout areas. An emergency access gate that connects to an emergency access road providing access to Caughlin Parkway is also located at the easterly end of the site. The current project site includes 154.99 acres property part of which was included in the previous tentative map (63.46 acres) and part of which was not (91.53 acres). A water tank was constructed near the southwesterly corner of APN 041-650-02 to serve the development.

5. 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.

Hunter Creek borders the northwesterly portion of the site where no development is proposed. A drainageway also runs through the central portion of the site and culverts and basin area improvements have already been installed. The topography of the site is varied and includes steep, moderate and flat terrain. The site is characterized by native vegetation (primarily native shrubs, sagebrush and grasses punctuated by juniper and pinion trees) and includes evidence of grading, trails and dirt road use. The Washoe County Michael D. Thompson trailhead is located on the property near the northwesterly portion of the site and includes parking and restroom facilities. Washoe County maps from the Conservation Element show this property to be within Black Bear and Mule Deer habitat.

a.	of the floodplain and any prop	<ul> <li>-year floodplain? (If yes, please attach documentation of the extent cosed floodplain map revisions in compliance with Washoe County 416, Flood Hazards, and consultation with the Washoe County</li> </ul>		
	☐ Yes	<b>☑</b> No		
	Explanation:			
	There is no mapped FEMA FI	ood Zone along Hunter Creek or anywhere on the property.		
b.		nds? (If yes, please attach a preliminary delineation map and sal will have on the wetlands. Impacts to the wetlands may require Army Corps of Engineers.)		
	☐ Yes	☑ No		
	Explanation:			
	containing wetlands. It is a tri	on the US Fish and Wildlife National Wetlands inventory as butory of the Truckee River and would be a Waters of the United vever, is planned in the vicinity of Hunter Creek.		
<b>)</b> .		or hillsides in excess of 15 percent and/or significant ridgelines? (If nalysis requirements contained in Article 424, Hillside Development pment Code.)		
	☑ Yes	□ No		
	Explanation:			
	A slope map is provided in thi property.	s application packet. There are no significant ridgelines on the		

	d.	subj		ch as active faults; hillside or mountainous areas; is floods; is near a stream or riparian area such as the er recharge?
		<b>⊿</b>	Yes	□ No
		Expl	anation:	•
				of the property, however, no development is planned ew summary is included in this submittal packet.
	e.		s property contain prime farmland; is wit or wildlife mitigation route?	hin a wildfire hazard area, geothermal or mining area
		Ø	Yes	□ No
		Expl	anation:	
7.			describe whether any archaeological, histiated with the proposed amendment:	storic, cultural, or scenic resources are in the vicinity
		ı Ye	es .	☑ No
	Exp	olana	tion:	
	at t	this ti	me. Portions of the property have previous	nistoric, cultural or scenic resources on the property busly been approved for a residential subdivision and a constructed. In addition, a water tank and trailhead e.

☐ Yes		<b>⊻</b> No	
f yes, please identify the foll	owing quantities and	documentation numbers	relative to the water rig
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	
If the proposed amendm	ent involves an inte	nsification of land use in	lease identify how suffi
. If the proposed amendm water rights will be availa		nsification of land use, p itional development.	lease identify how suffi
water rights will be availa	ble to serve the add	itional development.	
	ble to serve the add d by the Truckee Me	itional development.	
water rights will be available. The project site will be serve	ble to serve the add d by the Truckee Me	itional development.	
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water rights will be available. The project site will be serve	ble to serve the add d by the Truckee Me	itional development.	

				e and timing of	the water fa	acilities necessary to ser	ve the amendment:
•	a.	Syst	em Type:				
			Individual wells		1		
			Private water	Provider:			
		Ø	Public water	Provider:	TMWA		
ا	b.	Avai	lable:				
		Ø	Now	☐ 1-3 yea	rs	☐ 3-5 years	☐ 5+ years
	c. Washoe County Capital Improvements Program project?						
			Yes		4	No	
	d.	Impr		n and not avai			Washoe County Capital mechanism for ensuring
			MWA water tank wration on the south			lopment has already bee	en constructed and is in
		'		•	·	•	
		at is endm		timing of se	wer servic	es necessary to acco	mmodate the proposed
;	a.	Syst	em Type:				
			Individual septic				
		Ø	Public system	Provider:	Washoe C	County	
ا	b.	Avai	lable:				
		Ø	Now	☐ 1-3 yea	rs	☐ 3-5 years	☐ 5+ years
	c.	Was	hoe County Capita	al Improvement	s Program	project?	
			Yes		<b>△</b>	No	
					•		

	l a	Improvements Prograr availability of sewer se	proposed and is currently not listed in the Washoe County Capital n and not available, please describe the funding mechanism for ensuring rvice. If a private system is proposed, please describe the system and the (s) for the proposed facility.
		Sanitary sewer lines h the project.	ave already been constructed to serve lots in the previous first phase of
	_		
		se identify the street n egional freeway syster	ames and highways near the proposed amendment that will carry traffic to m.
	Plat May	odchuck Circle eau Road berry Drive 4th Street or McCarran	Boulevard
			nent impact existing or planned transportation systems? (If yes, a traffic attached Traffic Impact Report Guidelines.)
		Yes	✓ No
13.	Com	munity Services (provi	ided and nearest facility):
	a. I	Fire Station	Station 14 (TMFPD) Station 5 (City of Reno)
	b. I	Health Care Facility	St. Mary's Hospital
	c. I	Elementary School	Caughlin Ranch
	d. I	Middle School	Swope
	e. I	High School	Reno
	f. I	Parks	Michael D. Thompson Trailhead
	g. I	Library	Northwest Reno Library
	h. (	Citifare Bus Stop	N/A
'			

- 14. Describe how the proposed amendment fosters, promotes or complies with the policies of the adopted area plans and elements of the Washoe County Master Plan:
  - a. Population Element:

Goal Three: Plan for a balanced development pattern that includes employment and housing opportunities, public services and open spaces; Goal Four: Coordinate population growth with the availability of water, sanitary sewer, streets and highways, and other public facilities and services.

Infrastructure to serve the project is in place. The proposed amendment adds 91.53 acres to the project area and will increase the potential for the future development of the property by 32 lots. The additional lots will be able to provide housing for 32 additional families and will help provide housing options to serve anticipated population growth.

#### b. Conservation Element:

Goal Five: Regulate development in hillside and mountainous areas to mitigate drainage, erosion, siltation and landslide problems.

Goal Six: Regulate development to protect the riparian vegetation associated with the Truckee River and the streams, creeks and wetlands of the region.

Hunter Creek and existing trails and the trailhead will not be affected by future development. Existing steep terrain (30% or greater) will remain in its current master plan designation of Rural.

#### c. Housing Element:

Goal Seven: Promote Homeownership opportunities

The proposed amendment adds 91.53 acres to the project site and will increase the potential for the future development of the property by 32 single family residential lots. The additional lots will be able to provide housing for 32 additional families and will help provide housing options to serve anticipated population growth.

#### d. Land Use and Transportation Element:

Goal Five: Development occurs where infrastructure is available; Goal Thirty-two: Washoe County shall recognize the Development Constraints Area (DCA)within the Truckee Meadows Regional Plan; LUT.32.1 The Regional Plan defines the Development Constraints Area (DCA) as an overlay upon the Truckee Meadows Service Areas and the Rural Development Area; LUT.32.2 The DCA consists of playas, significant water bodies, natural slopes over 30%, publicly owned open space, and properties that are deed restricted to prevent development. Constrained lands less than 1/3 acre in size will not be included in the DCA. Infrastructure is already available. DCA areas have been designated Rural and can be deed restricted to prevent development.

e. Public Services and Facilities Element:

PSF.8.4 Develop a phased regional trail system with access from major population areas and access to regional parks, special use facilities, and public lands.PSF.1.18 Ensure that sufficient water rights are dedicated to Washoe County when new parcels are created.

The Washoe County Michael D. Thompson trailhead providing access to Hunter Creek trails is located on the property near the northwesterly portion of the site and includes parking and restroom facilities. A TMWA water tank was also constructed near the southwesterly corner of APN 041-650-02 to serve the development. Sanitary sewer is also stubbed to the property.

f. Adopted area plan(s):

The property is located within the West Truckee Meadows Wildland Transition Suburban Character Management Area. Rural, Rural Residential and Suburban Residential land uses are allowed in this area. The proposed modification adds 91.53 acres to the project site and will allow a minor intensification of residential land use which could result in a net potential addition of 32 lots for a total of 50 on this 154.99 acre site. The overall density of the project would be very low at .32 units per acre. Impacts to the scenic values of the Fourth Street/I80/Truckee River corridor as noted in Policy SW.1.12 of the plan are not anticipated.

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.

This amendment is subject to Plan Maintenance as described under Goal Twenty and Policies SW.20.1 - SW.20.5 of the Southwest Truckee Meadows Area Plan. A response to the required findings for the intensification of residential land use (from a potential of 18 lots on 63.46 acres to 50 lots on 154.99 acres for a net potential increase of 32 lots) is included in this application packet.

#### **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 are satisfied. (Please referrer to Article 820 of the Washoe County Development Code for the list of Findings.)

The Master Plan designates some of the property for Suburban Residential use and the majority for Rural use. Rural designations are typically found on properties with development constraints such as slopes in excess of 30% while Suburban Residential designations are found on properties with lesser slopes and more development potential. Since the Master Plan was adopted, Wood Rodgers has been able to obtain more accurate topographic information and run more precise slope maps on the subject project site. The maps reveal that the slopes on the property previously designated Rural include areas that have slopes between 0 and 15% consistent with Suburban Residential designations on a portion of the site (as well as on adjacent property to the east) and slopes less than 30% which are also suitable for development. In addition, a portion of the property was approved in the past as part of a 53 lot common open space subdivision. (TM05-013 Hunter Creek Development). Thirty lots in the development were recorded while the remaining 23 lots expired. At this time, no homes have been constructed in the recorded portions of the subdivision although roads are paved and utilities and common landscaping are in place. Improvements on the expired portion of the property include a graded road network (Hunter Falls Circle and Hunters Peak Road), retaining walls, drainage culverts and basin areas as well as other graded pad and turnout areas. An emergency access gate that connects to an emergency access road providing access to Caughlin Parkway is also located at the easterly end of the site.

Despite past approvals and the existence of improvements on the site, per Washoe County staff, the project was approved in error as common open space developments and residential lots are not permitted in areas designated Rural or zoned GR. It is, therefore, not possible to simply resubmit the expired tentative map or process a common open space development with the existing Rural designations on the site. An amendment to the master plan to change the land use designations to be more in line with the slope percentages is therefore required.

The proposed Amendment will allow for the expired portion of the property where roads and improvements are already in place to move forward. In addition, the amendment will address an additional 91.53 acres under the same property ownership that were anticipated for development in a future phase but were not included with the original tentative map. The current project site now includes a total of 154.99 acres. The expanded project site includes land with slopes appropriate for residential development and property where a water tank was constructed near the southwesterly corner of APN 041-650-02 to serve the development. Hunter Creek borders the northwesterly portion of the site where no development is proposed. The Washoe County Michael D. Thompson trailhead is also located near the northwesterly portion of the site and includes parking and restroom facilities.

The proposed Master Plan Amendment would modify the Southwest Truckee Meadows Area Plan Master Plan Map to adjust the existing master plan designations as follows:

Rural - Existing: 139.92 acres; Proposed: 69.60 acres Rural Residential - Existing: 0 acres; Proposed: 59.20 acres Suburban Residential - Existing: 15.07 acres; 26.10 acres

The proposal would increase the potential number of lots in the project area from 18 lots (on 91.53 acres) to 50 lots (on 154.99 acres) resulting in a net potential increase of 32 lots. The modification will will better align with actual slope opportunities and constraints on the site and is consistent with designations and densities on adjacent properties to the north and east. Responses to required Findings under Article 820 of the Washoe County Development Code and Plan Maintenance Findings in the Southwest Truckee Meadows Area Plan are included in Section 2 of this submittal packet.

#### **Washoe County Development Application**

Your entire application is a public record. If you have a concern about releasing personal information, please contact Planning and Development staff at 775.328.3600.

Project Information	S	Staff Assigned Case No.:	
Project Name: The Ridges at Hunter Creek F	Phase II		
Project A Regulatory Zor Description: designations to a	ne Amendment to revi lign with proposed Ma	se existing GR and LDS designa aster Plan designations on the pr	ations and add HDR operty.
Project Address: S. of Woodcl	huck Cir. & Hunters P	eak Rd & W.of Hawken Dr.	
Project Area (acres or square fe	eet): 154.99		
Project Location (with point of r	eference to major cross	streets AND area locator):	
S. of Woodchuck Cir. & Hunter	rs Peak Rd & W.of Ha	wken Dr. in the SW Trucke	
Assessor's Parcel No.(s):	Parcel Acreage:	Assessor's Parcel No(s):	Parcel Acreage:
041-671-01	55.27	041-662-12	8.19
041-650-02	48.95	041-650-03	42.58
Section(s)/Township/Range: 1	9 and 30 T19N R19E		
Indicate any previous Wash Case No.(s).M05-013	oe County approval	s associated with this applicat	ion:
Applicant	t Information (atta	ch additional sheets if necessary	/)
Property Owner:		Professional Consultant:	
Name: The Ridges @ Hunter Creek, LL	C & Ridges Development, Inc.	Name: Wood Rodgers, Inc.	
Address: 4345 Eagle Valley C	ircle	Address: 5440 Reno Corporate	e Drive
Reno, Nevada	Zip: 89519	Reno, Nevada	Zip: 89511
Phone: (775) 746-9600	Fax:	Phone: (775) 823-5251	Fax: 823-4066
Email: ranson@evergreencap	italllc.com	Email: mlindell@woodrodgers.	com
Cell:	Other:	Cell: (775) 690-1047	Other:
Contact Person: Ranson Web	ster	Contact Person: Melissa Linde	II
Applicant/Developer:		Other Persons to be Contact	ed:
Name: Same as above		Name: Bob Allazetta	
Address:		Address:	
	Zip:		Zip:
Phone:	Fax:	Phone: (775) 530-9280	Fax:
Email:		Email:	
Cell:	Other:	Cell:	Other:
Contact Person:		Contact Person: Bob Allazetta	
	For Office	Use Only	
Date Received:	Initial:	Planning Area:	
County Commission District:		Master Plan Designation(s):	
<del>-</del>		Regulatory Zoning(s):	

### Regulatory Zone Amendment Supplemental Information

(All required information may be separately attached)

Chapter 110 of the Washoe County Code is commonly known as the Development Code. Specific references to Regulatory Zone amendments may be found in Article 821, Amendment of Regulatory Zone.

Please complete this questionnaire 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. Please describe the Regulatory Zone amendment request:

A modification to the Zoning on a 154.99 acre site as follows:
GR - Existing: 139.92 acres; Proposed 69.60 acres HDR - Existing: 0 acres; Proposed 59.20 acres LDS - Existing: 15.07 acres; Proposed 26.10 acres
The modification is consistent with the proposed Master Plan Amendment designations which better align with actual slope opportunities and constraints on the site.

- 2. List the Following information regarding the property subject to the Regulatory Zone Amendment.
  - a. What is the location (address, assessor's parcel number or distance and direction from nearest intersection)?

The project site is located South of Woodchuck Circle and Hunters Peak Road and West of Hawken Drive within the SW Truckee Meadows Area Plan boundaries. A legal description has been included in this application packet.

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

	Master Plan	Current	Existing	Proposed	Proposed
APN of Parcel	Designation	Zoning	Acres	Zoning	Acres
041-671-01	Rural	GR	40.20	GR	9.23
041-671-01	Suburban Res	LDS	15.07	LDS	16.87
041-671-01				HDS	29.14
041-662-12	Rural	GR	8.19	GR	3.03
041-662-12	Rural	GR		LDS	3.08
041-662-12	Rural	GR		HDS	2.09
041-650-02	Rural	GR	48.95	GR	41.66
041-650-02	Rural	GR		LDS	0.60
041-650-02	Rural	GR		HDS	6.67
041-650-03	Rural	GR	42.58	GR	15.75
041-650-03	Rural	GR	_	LDS	21.30
041-650-03	Rural	GR		HDS	21.30

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

	Zoning	Use (residential, vacant, commercial, etc,)
North	LDS and GR	Residential and undeveloped residential
South	GR and OS	Undeveloped
East	LDS	Residential
West	OS	Undeveloped

3. Describe the existing conditions and uses located at the site or in the vicinity (i.e. vacant land, roadways, easements, buildings, etc.):

A portion of the property was approved in the past as part of a 53 lot common open space subdivision. (TM05-013 Hunter Creek Development). Thirty lots in the development were recorded while the remaining 23 lots expired. No homes, however, have been constructed in the recorded portions of the subdivision although roads are paved and utilities and common landscaping are in place. Improvements on the expired portion of the property include a graded road network (Hunter Falls Circle and Hunters Peak Road), retaining walls, drainage culverts and basin areas as well as other graded pad and turnout areas. An emergency access gate that connects to an emergency access road providing access to Caughlin Parkway is also located at the easterly end of the site. The current project site includes 154.99 acres property part of which was included in the previous tentative map (63.46 acres) and part of which was not (91.53 acres). A water tank was constructed near the southwesterly corner of APN 041-650-02 to serve the development.

4.		h the site under consideration. Your description should er bodies, vegetation, topography, minerals, soils and
	drainageway also runs through the central por improvements have been installed. The topog moderate and flat terrain. The site is character sagebrush and grasses punctuated by juniper trails and dirt road use. The County Michael I the northwesterly portion of the site and include the country of the site and include the site an	on of the site where no development is proposed. A rition of the site and culverts and basin area graphy of the site is varied and includes steep, erized by native vegetation (primarily native shrubs, and pinion trees) and includes evidence of grading, D. Thompson trailhead is located on the property near des parking and restroom facilities. County maps from to be within Black Bear and Mule Deer habitat.
5.		raints such as floodplain or floodways, wetlands, slopes s such as active faults, significant hydrologic resources
	■ Yes	□ No
	Explanation:	
		% on the site. A slope map is provided in this northwest portion of the property, however, no inary geotechnical summary review is included in this
6.	Please describe whether any archaeological, or associated with the proposed amendment:	historic, cultural, or scenic resources are in the vicinity
	☐ Yes	■ No
	Explanation:	
	at this time. Portions of the property have pre	al, historic, cultural or scenic resources on the property viously been approved for a residential subdivision we been constructed. In addition, a water tank and ed on the property.

☐ Yes			■ No			
If yes, please identify the	following qua	antities and	documentation nu	mbers rel	ative to the	water rig
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		
f. If the proposed ame water rights will be a				•	se identify h	now suffi
	vailable to ser	rve the addit	ional developmen adows Water Auth	t		
water rights will be a	vailable to ser	rve the addit	ional developmen adows Water Auth	t		
water rights will be a	vailable to ser	rve the addit	ional developmen adows Water Auth	t		
water rights will be a	vailable to ser	rve the addit	ional developmen adows Water Auth	t		

a.	Syste					
		Individual wells		T		
		Private water	Provider:			
		Public water	Provider:	TMWA		
b.	Avail	lable:				
		Now	☐ 1-3 ye	ars	☐ 3-5 years	☐ 5+ years
C.	Is thi	is part of a Washo	oe County Cap	ital Improve	ments Program project	?
		Yes			l No	
	Ope	ration on the sout	voolony bold	ior or the pit	2P 21 ty.	
	nat is		d timing of so	ewer servic	es necessary to acc	commodate the prop
	endm		d timing of so	ewer servic	es necessary to acc	commodate the prop
am	endm	ent?		ewer servic	es necessary to acc	commodate the prop
am	Syste	ent? em Type:		ewer servic		commodate the prop
am	Syste	ent? em Type: Individual septic				commodate the prop
am a.	Syste	ent? em Type: Individual septic Public system		Washoe C		commodate the prop
am a.	Syste  Avail	ent? em Type: Individual septic Public system lable: Now	Provider:	Washoe C	County	□ 5+ years

Sanitary sewer lines have already been constructed to serve lots in the previous first phase the project.	∍ of
10. Please identify the street names and highways near the proposed amendment that will carry trather regional freeway system.	affic to
Access to the regional freeway system (I-80) is via the following streets:	
Woodchuck Circle Plateau Road Mayberry Drive W. 4th Street or McCarran Boulevard	
11. Will the proposed amendment impact existing or planned transportation systems? (If yes, a report will be required. See attached Traffic Impact Report Guidelines.)	traffic
☐ Yes ☐ No	
12. Community Services (provided and nearest facility):	
a. Fire Station Station 14 (TMFPD), Station 5 (City of Reno)	
b. Health Care Facility St. Mary's Hospital	
c. Elementary School Caughlin Ranch	
d. Middle School Swope	
e. High School Reno	
f. Parks Micahel D. Thompson Trailhead	
g. Library Northwest Reno Library	
h. Citifare Bus Stop N/A	

d. If a public facility is proposed and is currently not listed in the Washoe County Capital

#### **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 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.

1.	Will the full development potential of the Regula less than 938 employees?	atory Zone amendment increase employment by not
	☐ Yes	■ No
2.	Will the full development potential of the Regular more units?	atory Zone amendment increase housing by 625 or
	☐ Yes	■ No
3.	Will the full development potential of the accommodations by 625 or more rooms?	e Regulatory Zone amendment increase hotel
	☐ Yes	■ No
4.	Will the full development potential of the Regula gallons or more per day?	tory Zone amendment increase sewage by 187,500
	☐ Yes	■ No
5.	Will the full development potential of the Regula acre-feet or more per year?	tory Zone amendment increase water usage by 625
	□ Yes	■ No
6.	Will the full development potential of the Regul more average daily trips?	atory Zone amendment increase traffic by 6,250 or
	☐ Yes	■ No
7.	Will the full development potential of the Repopulation from kindergarten to 12 <sup>th</sup> grade by 325	egulatory Zone amendment increase the student 5 students or more?
	□ Yes	■ No

#### **Applicant Comments**

This page can be used by the applicant to support the regulatory zone amendment request and should address, at a minimum, how one or more of the findings for an amendment are satisfied. (Please referrer to Article 821 of the Washoe County Development Code for the list of Findings.)

The existing Master Plan and Zoning designates some of the property Suburban Residential/LDS and the majority Rural/GR. Existing Zoning is consistent with existing Master Plan designations. Rural/GR designations are typically found on properties with development constraints such as slopes in excess of 30% while Suburban Residential/LDS designations are found on properties with lesser slopes and more development potential. Since the Master Plan and Zoning designations were adopted, Wood Rodgers has been able to obtain more accurate topographic information and run more precise slope maps on the subject project site. The maps reveal that the slopes on the property previously designated Rural/GR include areas that have slopes between 0 and 15% consistent with Suburban Residential/LDS designations on a portion of the site (as well as on adjacent property to the east) and slopes less than 30% which are also suitable for development. In addition, a portion of the property was approved in the past as part of a 53 lot common open space subdivision. (TM05-013 Hunter Creek Development). Thirty lots in the development were recorded while the remaining 23 lots expired. At this time, no homes have been constructed in the recorded portions of the subdivision although roads are paved and utilities and common landscaping are in place. Improvements on the expired portion of the property include a graded road network (Hunter Falls Circle and Hunters Peak Road), retaining walls, drainage culverts and basin areas as well as other graded pad and turnout areas. An emergency access gate that connects to an emergency access road providing access to Caughlin Parkway is also located at the easterly end of the site. Despite past approvals and the existence of improvements on the site, per Washoe County staff, the project was approved in error as common open space developments and residential lots are not permitted in areas designated Rural or zoned GR. It is, therefore, not possible to simply resubmit the expired tentative map or process a common open space development with the existing Rural/GR designations on the site. An amendment to the master plan to change the land use designations to be more in line with the slope percentages is required and has been submitted in conjunction with this Regulatory Zone Amendment Application.

The proposed Amendment will allow for the expired portion of the property where roads and improvements are already in place to move forward. In addition, the amendment will address an additional 91.53 acres under the same property ownership that were anticipated for development in a future phase but were not included with the original tentative map. The current project site now includes a total of 154.99 acres. The expanded project site includes land with slopes appropriate for residential development and property where a water tank was constructed near the southwesterly corner of APN 041-650-02 to serve the development. Hunter Creek borders the northwesterly portion of the site where no development is proposed. The Washoe County Michael D. Thompson trailhead is also located near the northwesterly portion of the site and includes parking and restroom facilities.

The proposed Regulatory Zone Amendment would modify the existing zoning designations as follows:

GR - Existing: 139.92 acres; Proposed: 69.60 acres

HDS - Existing: 0 acres; Proposed: 59.20 acres

LDS - Existing: 15.07 acres; 26.10 acres

The proposal is consistent with proposed Master Plan Amendment desigations and would increase the potential number of lots in the project area from 18 lots (on 91.53 acres) to 50 lots (on 154.99 acres) resulting in a net potential increase of 32 lots. The modification will better align with actual slope opportunities and constraints on the site and is consistent with designations and densities on adjacent properties to the north and east. Responses to findings for a Regulatory Zone Amendments as required under Article 821 of the Washoe County Development Code are included in Section 2 of this submittal,

Applicant Name: Kidges Develo	opment, Inc.
The receipt of this application at the time of submittal does requirements of the Washoe County Development Coapplicable area plan, the applicable regulatory zoning, or the processed.	de the Washoe County Master Plan or the
STATE OF NEVADA )	
COUNTY OF WASHOE	
I,ROON WEB	ster
being duly sworn, depose and say that I am the owner* application as listed below and that the foregoing stater information herewith submitted are in all respects complete and belief. I understand that no assurance or guarantee of Development.	ments and answers herein contained and the
(A separate Affidavit must be provided by each pro	operty owner named in the title report.)
Assessor Parcel Number(s): 041, 67	1.01
Printed Name	Ranson Webster
Signed_	James June
Address	345 Eagle Valley Circle
	Reno, NV 89519
Subscribed and sworn to before me this day of Hugust	(Notary Stamp)
Notary Public in and for said county and state	SHERYL D. OLOFSON Notary Public - State of Nevada
My commission expires: $4ugus + 18 2015$	Appointment Recorded in Washoe County No: 99-47806-2 - Expires August 18, 2015
Owner refers to the following: (Please mark appropriate bo	
□ Owner	,
<ul><li>Corporate Officer/Partner (Provide copy of recorded</li><li>Power of Attorney (Provide copy of Power of Attorne</li></ul>	document indicating authority to sign.) ev.)
<ul> <li>Owner Agent (Provide notarized letter from property</li> </ul>	owner giving legal authority to agent.)
<ul><li>Property Agent (Provide copy of record document in</li><li>Letter from Government Agency with Stewardship</li></ul>	dicating authority to sign.)

Applicant Name: The Ridges at Hunter Creek III, LLC
The receipt of this application at the time of submittal does not guarantee the application complies with all requirements of the Washoe County Development Code, the Washoe County Master Plan or the applicable area plan, the applicable regulatory zoning, or that the application is deemed complete and will be processed.
STATE OF NEVADA )
COUNTY OF WASHOE )
I,, (please print name)
(please print name)
being duly sworn, depose and say that I am the owner* of the property or properties involved in this application as listed below and that the foregoing statements and answers herein contained and the information herewith submitted are in all respects complete, true and correct to the best of my knowledge and belief. I understand that no assurance or guarantee can be given by members of Planning and Development.
(A separate Affidavit must be provided by each property owner named in the title report.)
Assessor Parcel Number(s): D41.650.03
Printed Name Ranson Webster
Signed
Address 4345 Eagle Valley Circle
Reno, W 89579
Subscribed and sworn to before me this
Notary Public in and for said county and state  SHERYL D. OLOFSON Notary Public - State of Nevada Appointment Recorded in Washoe County
My commission expires: 4 ugust 18 20 15  No: 99-47806-2 - Expires August 18, 2015
*Owner refers to the following: (Please mark appropriate box.)
□ Owner
□ Corporate Officer/Partner (Provide copy of recorded document indicating authority to sign.)
Power of Attorney (Provide copy of Power of Attorney.)
<ul> <li>Owner Agent (Provide notarized letter from property owner giving legal authority to agent.)</li> <li>Property Agent (Provide copy of record document indicating authority to sign.)</li> </ul>
□ Letter from Government Agency with Stewardship

Applicant Name: Ridges Development, Inc

The receipt of this application at the time of submittal does not guarantee the application complies with all requirements of the Washoe County Development Code, the Washoe County Master Plan or the applicable area plan, the applicable regulatory zoning, or that the application is deemed complete and will be processed.
STATE OF NEVADA ) COUNTY OF WASHOE ) I,
being duly sworn, depose and say that I am the owner* of the property or properties involved in this application as listed below and that the foregoing statements and answers herein contained and the information herewith submitted are in all respects complete, true and correct to the best of my knowledge and belief. I understand that no assurance or guarantee can be given by members of Planning and Development.
(A separate Affidavit must be provided by each property owner named in the title report.)
Assessor Parcel Number(s): D41. 442.12
Printed Name Ranson Webster
Signed Signed
Address 4345 Eagle Valley Circle
Reno, N 89579
Subscribed and sworn to before me this day of August (Notary Stamp)
Notary Public in and for said county and state  Notary Public in and for said county and state  Notary Public - State of Nevada Appointment Recorded in Washoe County No: 99-47806-2 - Expires August 18, 2015
Owner refers to the following: (Please mark appropriate box.)
Owner  Corporate Officer/Partner (Provide copy of recorded document indicating authority to sign.)  Power of Attorney (Provide copy of Power of Attorney.)  Owner Agent (Provide notarized letter from property owner giving legal authority to agent.)  Property Agent (Provide copy of record document indicating authority to sign.)  Letter from Government Agency with Stewardship

Applicant Name: The Ridges at Hunter Creek III, LLC
The receipt of this application at the time of submittal does not guarantee the application complies with all requirements of the Washoe County Development Code, the Washoe County Master Plan or the applicable area plan, the applicable regulatory zoning, or that the application is deemed complete and will be processed.
STATE OF NEVADA )
COUNTY OF WASHOE )
1. Ranson Webster
(please print name)
being duly sworn, depose and say that I am the owner* of the property or properties involved in this application as listed below and that the foregoing statements and answers herein contained and the information herewith submitted are in all respects complete, true and correct to the best of my knowledge and belief. I understand that no assurance or guarantee can be given by members of Planning and Development.
(A separate Affidavit must be provided by each property owner named in the title report.)
Assessor Parcel Number(s): 041.650.02
Printed Name Ranson Webster
Signed Signed Annual Signed
Address 4345 Eagle Valley Circle
Reno, NV 89579
Subscribed and sworn to before me this    1   day of   4   ugu st       (Notary Stamp)
A SHERVING
Notary Public in and for acid
My commission expires: August 18 2015
*Owner refers to the following: (Please mark appropriate box.)
<ul> <li>Corporate Officer/Partner (Provide copy of recorded document indicating authority to sign.)</li> <li>Power of Attorney (Provide copy of Power of Attorney.)</li> </ul>

Owner Agent (Provide notarized letter from property owner giving legal authority to agent.)

☐ Property Agent (Provide copy of record document indicating authority to sign.)

☐ Letter from Government Agency with Stewardship

#### LEGAL DESCRIPTION FOR THE RIDGES AT HUNTER CREEK PHASE 2

All that certain real property situate within a portion of the South One-Half (S 1/2) of Section Nineteen (19) and within a portion of the North One-Half (N 1/2) of Section Thirty (30), Township Nineteen (19) North, Range Nineteen (19) East, Mount Diablo Meridian, County of Washoe, State of Nevada, and being more particularly described as follows:

**BEING** Parcel A and Lot 1-10 of the Official Plat of "The Ridges at Hunter Creek Phase 1", recorded as Subdivision Tract Map No. 4833, on November 8, 2007, as File No. 3592599, filed in the Official Records of Washoe County, Nevada;

**TOGHETHER WITH** Parcel B-1 and C-1 of the Record of Survey showing a boundary line adjustment for "Ridges Development Inc", recorded as Record of Survey Map No. 4965, on September 18, 2007, as File No. 3576232, filed in the Official Records of Washoe County, Nevada;

ALMETER

-8-15

Containing 155.01 acres of land, more or less

APNs: 041-662-12, 041-671-01, 041-650-02 & 041-650-03

Prepared by: Wood Rodgers, Inc. 5440 Reno Corporate Dr. Reno, NV 89511

Exp. 12-31

Kevin M. Almeter, P.L.S. Nevada Certificate No. 19052

Back to Search Results

Change of Address

Print this Page

Washoe County Parcel Informa	ation	
Parcel ID	Status	Last Update
04167101	Active	9/11/2015 2:12:19 AM

**Current Owner:** 

RIDGES DEVELOPMENT INC

**SITUS:** 0 HUNTER FALLS CIR

WCTY NV

4345 EAGLE VALLEY CIR RENO, NV 89519

**Taxing District** 

6005

Geo CD:

Legal Description

SubdivisionName RIDGES AT HUNTER CREEK PHASE 1 Lot A Township 19 Range 19

Tax Year	Net Tax	Total Paid	Penalty/Fees	Interest	Balance Due
2015	\$1,472.20	\$368.29	\$0.00	\$0.00	\$1,103.91
2014	\$1,426.52	\$1,426.52	\$0.00	\$0.00	\$0.00
2013	\$1,426.52	\$1,440.78	\$0.00	\$0.00	\$0.00
2012	\$1,426.42	\$1,426.42	\$0.00	\$0.00	\$0.00
2011	\$2,180.94	\$2,180.94	\$0.00	\$0.00	\$0.00
				Total	\$1,103.9

#### **Important Payment Information**

- <u>ALERTS:</u> 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.
- For your convenience, online payment is available on this site. E-check payments are accepted without a fee. However, a service fee does
  apply for online credit card payments. See Payment Information for details.

#### Pay Online

Payments will be applied to the oldest charge first.

Select a payment option:

Total DueO Oldest DueO Partial

\$1,103.91 = \$367.97

ADD TO CART

\$0.00

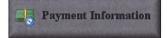
Pay By Check

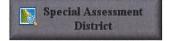
#### AMOUNT ABOVE WILL POPULATE AFTER PAYMENT TYPE IS SELECTED

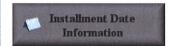
Please make checks payable to: WASHOE COUNTY TREASURER

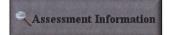
Mailing Address: P.O. Box 30039 Reno, NV 89520-3039

Overnight Address: 1001 E. Ninth St., Ste D140 Reno, NV 89512-2845









Back to Search Results

Change of Address

Print this Page

<b>Washoe County Parcel Information</b>		
Parcel ID	Status	Last Update
04165002	Active	9/11/2015 2:12:19 AM
Current Owner: RIDGES AT HUNTER CREEK III LLC 4345 EAGLE VALLEY CIR	SITUS 4705 W WCTY I	OODCHUCK CIR
RENO, NV 89519  Taxing District 6000	Geo CI	D:

Legal Description

Range 19 SubdivisionName \_UNSPECIFIED Lot B-1 Township 19

Tax Bill (Click on desired tax year for due dates and further details)					
Tax Year	Net Tax	Total Paid	Penalty/Fees	Interest	Balance Due
2015	\$1,358.41	\$346.69	\$0.00	\$0.00	\$1,011.72
2014	\$1,358.28	\$1,358.28	\$0.00	\$0.00	\$0.00
2013	\$1,504.10	\$1,519.09	\$0.00	\$0.00	\$0.00
2012	\$6,234.26	\$6,234.26	\$0.00	\$0.00	\$0.00
2011	\$7,288.60	\$7,288.60	\$0.00	\$0.00	\$0.00
handervaries and the state of t				Total	\$1,011.72

#### **Important Payment Information**

- <u>ALERTS</u>: 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.
- For your convenience, online payment is available on this site. E-check payments are accepted without a fee. However, a service fee does
  apply for online credit card payments. See Payment Information for details.

Pay Online					
Payments will be applied to the oldest charge first.					
Select a payment option:					
Total Due O Oldest Due O Partial	\$1,011.72 \$337.24				
ADD TO CART					

\$0.00

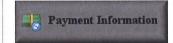
Pay By Check

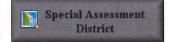
AMOUNT ABOVE WILL POPULATE AFTER PAYMENT TYPE IS SELECTED

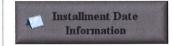
Please make checks payable to: WASHOE COUNTY TREASURER

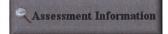
Mailing Address: P.O. Box 30039 Reno, NV 89520-3039

Overnight Address: 1001 E. Ninth St., Ste D140 Reno, NV 89512-2845









Back to Search Results Change of Address Print this Page

Washoe County Parcel Information			
Parcel ID	Status	Last Update	
04166212	Active	9/11/2015 2:12:19 AM	

SITUS:

WCTY NV

Geo CD:

1005 HUNTER FALLS CIR

Current Owner:

RIDGES DEVELOPMENT INC

4345 EAGLE VALLEY CIR RENO, NV 89519

.

**Taxing District** 6005

Legal Description

SubdivisionName RIDGES AT HUNTER CREEK PHASE 1 Lot 1 10 Township 19 Range 19

Tax Year	Net Tax	Total Paid	Penalty/Fees	Interest	Balance Due
2015	\$1,426.69	\$356.90	\$0.00	\$0.00	\$1,069.79
2014	\$1,382.42	\$1,382.42	\$0.00	\$0.00	\$0.00
2013	\$1,382.42	\$1,396.24	\$0.00	\$0.00	\$0.00
2012	\$1,382.32	\$1,382.32	\$0.00	\$0.00	\$0.00
2011	\$2,113.54	\$2,113.54	\$0.00	\$0.00	\$0.00
				Total	\$1,069.7

#### **Important Payment Information**

- <u>ALERTS:</u> 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.
- For your convenience, online payment is available on this site. E-check payments are accepted without a fee. However, a service fee does
  apply for online credit card payments. See Payment Information for details.

ayments will	l he applied
o the oldest	
Select a paym	nent option:
Total Due Oldest Due OPartial	\$1,069.79 \$ \$356.60
ADD TO CART	
֡	Select a payn Total Due Oldest Due Partial

\$0.00		

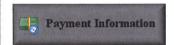
Pay By Check

#### AMOUNT ABOVE WILL POPULATE AFTER PAYMENT TYPE IS SELECTED

Please make checks payable to: WASHOE COUNTY TREASURER

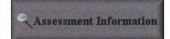
Mailing Address: P.O. Box 30039 Reno, NV 89520-3039

Overnight Address: 1001 E. Ninth St., Ste D140 Reno, NV 89512-2845









Back to Search Results		Change of Address	Prin	t this Page	
Washoe County Parcel Infe	ormation				
Parcel ID		Status		Last Update	
04165003 Active		Active		9/11/2015 2:12:19 AM	
Current Owner: RIDGES AT HUNTER CREEK II 4345 EAGLE VALLEY CIR RENO, NV 89519	I LLC		<b>SITUS:</b> 0 UNSP WCTY N	ECIFIED	
<b>Taxing District</b> 6000			Geo CD	):	
	Leg	al Description	COLOR DOS PERCENTANTOS DE LA SENSE	general dennes en ret manneter konstelle de open en e	

Lot C-1 SubdivisionName \_UNSPECIFIED Range 19 Township 19

Tax Bill (C	lick on desired	tax year for du	e dates and furt	ther details)	
Tax Year	Net Tax	Total Paid	Penalty/Fees	Interest	Balance Due
2015	\$760.69	\$190.29	\$0.00	\$0.00	\$570.40
2014	\$760.68	\$760.68	\$0.00	\$0.00	\$0.00
2013	\$760.56	\$768.17	\$0.00	\$0.00	\$0.00
2012	\$760.54	\$760.54	\$0.00	\$0.00	\$0.00
2011	\$1,175.76	\$1,175.76	\$0.00	\$0.00	\$0.00
METROPI ERECTION INCOMENSATION OF THE ST. THE				Total	\$570.40

#### **Important Payment Information**

- <u>ALERTS:</u> 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.
- For your convenience, online payment is available on this site. E-check payments are accepted without a fee. However, a service fee does
  apply for online credit card payments. See Payment Information for details.

# Pay Online Payments will be applied to the oldest charge first. Select a payment option: Total Due \$570.40 O Oldest Due \$190.14

\$0.00

Pay By Check

O Partial

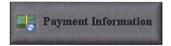
ADD TO CART

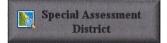
#### AMOUNT ABOVE WILL POPULATE AFTER PAYMENT TYPE IS SELECTED

Please make checks payable to: WASHOE COUNTY TREASURER

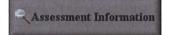
Mailing Address: P.O. Box 30039 Reno, NV 89520-3039

Overnight Address: 1001 E. Ninth St., Ste D140 Reno, NV 89512-2845









## Section 2



#### MASTER PLAN AMENDMENT FINDINGS

Findings. 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 unless a military installation is required to be noticed, then in addition to the above, a finding of fact pursuant to subsection (6) shall also be made:

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

RESPONSE: The proposed amendment is in substantial compliance with designations on adjacent and nearby properties, as well as various policies and action programs in the Master Plan including the Population, Conservation, Housing, Land Use and Transportation and Public Services and Facilities Elements. The amendment allows for a modest increase in the number of single family residential lots (up to 32) that could be developed in this area to serve population growth and housing needs. Existing steep terrain (30% or greater) is recognized as constrained and will remain in its current master plan designation of Rural. The amendment is consistent with policies that encourage development where infrastructure already exists and is located with the TMSA and within the West Truckee Meadows Wildland Transition Suburban Character Management Area of the Southwest Truckee Meadows Area Plan.

(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.

RESPONSE: The amendment provides for land uses (Suburban Residential) compatible with existing and approved but not built low density residential development to the north and west, as well as master plan land use designations to the north and west. The proposed land uses are consistent with designations on adjacent lands with similar topographic development opportunities (Suburban Residential and Rural Residential) and constraints (Rural).

(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.

RESPONSE: A portion of the property was approved in the past as part of a 53 lot common open space development. Twenty -three of the originally approved lots, however, expired after significant roadway and utility improvements were made. A changed condition exists as County staff has determined that the original project cannot move forward under the same common open space procedures without approval of a Master Plan Amendment. Additionally, Wood Rodgers has been able to obtain more accurate topographic information and run more precise slope maps and studies on the property. The maps reveal that slopes on the property, previously designated Rural, have slope areas less than 30% which are suitable for development and land utilization.



## (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 Master Plan designation.

RESPONSE: The property is located in the Washoe County TMSA in an area where services and utilities are already available. According to the Washoe County School District, schools serving this property have capacity for the additional students that could be generated by the intensification. There is a TMWA water tank on the property. Access is available from Woodchuck Circle via Plateau Road. Sanitary sewer, electric, gas and water, as well as a paved roadway (Hunters Peak Road) are stubbed to the property. Graded roadways (Hunters Peak Road and Hunter Falls Circle) additionally have been constructed on the property and provide emergency access to Caughlin Parkway. Recreation opportunities in the area include trails and the Washoe County Michael D. Thompson Trailhead which is actually located on the project site.

(5) 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.

RESPONSE: This project is located in the Washoe County TMSA which is an area designated for development. The site was previously deemed appropriate for development as was approved in the past as part of a 53 lot common open space subdivision. Thirty lots in the area were recorded; however, 23 lots (18 on this project site) expired. Utilities are stubbed to the property and roads have been graded on portions of the site. In addition, a water tank was constructed to provide service to this project area. The inclusion of an additional 91.53 acres to the project site which could accommodate only up to 32 additional lots is a logical extension of the previously approved and partially constructed subdivision. The low density potential for additional development would also continue to protect steep slopes and natural resources as 69.60 acres (45% of the property) would remain in the Rural land use designation with limited development potential.

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

RESPONSE: N/A. The property that is the subject of the amendment is not located in close proximity to a military installation.



### SOUTHWEST TRUCKEE MEADOWS AREA PLAN PLAN MAINTENANCE INFORMATION AND FINDINGS

Goal Twenty: Amendments to the SWTM Area Plan will be for the purpose of further implementing the Vision and Character Statement, or to respond to new or changing circumstances. Amendments will conform to the SWTM Vision and Character Statement. Amendments will be reviewed against a set of criteria and thresholds that are measures of the impact on, or progress toward, the Vision and Character Statement.

### **Policies**

- **SW.20.1** In order for the Washoe County Planning Commission to recommend the approval of ANY amendment to the SWTM Area Plan, the following findings must be made:
- a. The amendment will further implement and preserve the Vision and Character Statement.

RESPONSE: The primary Vision of the SWTM is to maintain, preserve and facilitate the planning area's desired character. A portion of the project site has previously been approved for development and roadway and site grading, as well as drainage improvements have been constructed. A TMWA water tank has been constructed to serve this area. The proposed intensification is minor and would allow up to 32 additional single family lots. The proposed amendment serves to manage growth and development in a manner that in accordance with the SWTM Vision:

- Respects private property rights (the 154.99 acre site is under private ownership);
- Provides a range of housing opportunities (up to 32 low density lots would be available for custom home development)
- Provides ample open space and recreational opportunities (69.60 acres would remain in the Rural designation with GR zoning and would result in low density (with a total of 50 lots (18 potential existing and 32 proposed the density would be .32 units per acre) and ample open space. In addition, the Hunter Creek trails and the Washoe County Michael D. Thompson trailhead is located on the project site)
- Ensures that infrastructure is coincident with development and appropriate in scale and character to the community character (The property is located in the Washoe County TMSA in an area where services and utilities are already available. According to the Washoe County School District, schools serving this property have capacity for the additional students that could be generated by the intensification. There is a TMWA water tank on the property. Access is available from Woodchuck Circle via Plateau Road. Sanitary sewer, electric, gas and water, as well as a paved roadway (Hunters Peak Road) are stubbed to the property. Graded roadways (Hunters Peak Road and Hunter Falls Circle) additionally have been constructed on the property and provide emergency access to Caughlin Parkway. Recreation opportunities in the area include trails and the Washoe County Michael D. Thompson Trailhead which is actually located on the project site).
- Coordinates resource availability with the construction of infrastructure through the implementation of facilities and resources plans (The property is located in the Washoe County TMSA in an area where services and utilities are already available. Water rights to

support each single family residence will be dedicated and traffic impact fees, residential construction taxes for parks and water and sewer hook-up fees will be paid in the future with each final map and/or building permit).

The amendment is additionally in conformance with the SWTM Character Statement. The amendment maintains Rural designations on 45% of the property to support the wildland interface and transition zone and preserve the scenic value of the area, especially along Hunter Creek and the boundaries of the property. The Michael D. Thompson trailhead (located on this project site) will remain as a focal point for public recreational access to the Hunter Creek trails. The amendment respects slopes and the scenic character of the area while manages and allows limited growth with the Rural Residential and Suburban Residential designations. This will allow for the low density character of the area to remain and result in the blending of new development with existing and planned development as outlined in the Character Statement.

b. The amendment conforms to all applicable policies of the SWTM Area Plan and the Washoe County Master Plan, and the Regional Water Management Plan.

RESPONSE: The amendment conforms to the applicable policies of the SWTM. Per SW.1.3, Regulatory Zones that are permitted in the West Truckee Meadows Wildland Transition Suburban Character Management Plan include General Rural, High Density Rural and Low Density Suburban. Per SW.1.12, the property is not located in an area where potential impacts to the scenic value of the Fourth Street/I-80/Truckee River corridor would occur.

The proposed amendment is in substantial compliance with designations on adjacent and nearby properties, as well as various policies and action programs in the Washoe County Master Plan including the Population, Conservation, Housing, Land Use and Transportation and Public Services and Facilities Elements. The amendment allows for a modest increase in the number of single family residential lots (up to 32) that could be developed in this area to serve population growth and housing needs. Existing steep terrain (30% or greater) is recognized as constrained and will remain in its current master plan designation of Rural. The amendment is consistent with policies that encourage development where infrastructure already exists and is located with the TMSA and within the West Truckee Meadows Wildland Transition Suburban Character Management Area of the Southwest Truckee Meadows Area Plan.

Finally, the project is located in an area that already has water service and a TMWA water tank has been constructed on the property to serve future development in this area. Water rights necessary for development of the lots will be dedicated in the future with each final map in accordance with Washoe County and Water Management policies.

c. The amendment will not conflict with the public's health, safety or welfare.

RESPONSE: The amendment will allow for the potential addition of 32 single family residential lots in an area within the County's TMSA. Existing utilities (water, sanitary sewer, gas and electrical) are already in place and are stubbed to the property. In addition, roadways are existing and/or are already graded on portions of the site and provide emergency access to Caughlin



Parkway. The amendment is consistent with designations on adjacent properties and will not conflict with the public's health, safety or welfare.

### **SW.20.2** For any amendment that proposed to:

- Revise the Vision and Character Statement;
- Revise Goal One or its associated policies;

The Washoe County Planning Commission must find that the Department of Community Development has conducted a series of community visioning workshops with the appropriate Citizen Advisory Board (CAB) and the results of that process, including any CAB and staff recommendations, have been included and discussed in the staff analysis of the proposed amendment. Proposals to alter the boundaries of an identified character management area must be accompanied by a proposed land use change, and the land use proposal must meet all of the applicable policies of the SWTM Area Plan.

RESPONSE: N/A. This amendment is a change of land use amendment only and does not revise the Vision and Character Statement or Goal One of the Southwest Truckee Meadows Area Plan.

- **SW.20.3** In order for the Washoe County Planning Commission to recommend approval of any amendment involving a change of land use, the following findings must be made:
- a. The impacts of the amendment are within commonly accepted thresholds of sustainable resource management and the county's ability to manage the conservation of the area's character will not be compromised.
  - RESPONSE: The proposed intensification would only allow the possibility for up to 32 additional lots on the property in areas where slopes are less than 30%. In areas where slopes are 30% or greater, the existing Rural designation and GR zoning will remain. This area consists of 69.60 acres and comprises 45% of the project area. The character and conservation of this area is not anticipated to be compromised.
- b. A feasibility study has been conducted, commissioned and paid for by the applicant, relative to municipal water, sewer and storm water that clearly identifies the improvements likely to be required to support the intensification, and those improvements have been determined to be in substantial compliance with all applicable existing facilities and resources plans for SWTM by the Department of Water Resources. The Department of Water Resources will establish and maintain the standards and methodologies for these feasibility studies.
  - RESPONSE: A Utility Feasibility Study has been prepared and is included in this submittal packet. A TMWA water tank has been constructed on the property and stormwater improvements have already been constructed. In addition, utilities including water, sanitary sewer, gas and electric are stubbed to the site or are in close proximity and are anticipated to be able to support the addition of up to 32 lots resulting from the proposed intensification.
- c. A traffic analysis has been conducted that clearly identifies the impact to the adopted level of service within the Southwest Truckee Meadows planning area and the improvement likely to be



required to maintain/achieve the adopted level of service. This finding may be waived by the Department of Public Works for projects that are determined to have minimal impacts. The Department of Public Works may request any information it deems necessary to make this determination.

RESPONSE: The proposed intensification would allow the possibility for up to 32 additional lots on the property. The number of additional lots does not meet the County's threshold requirement (80 weekday peak hour trips) for the preparation of a traffic impact report.

d. For amendments that propose new or intensified commercial land use, the scale of the intended use shall be shown to be community serving in nature. Casinos are not appropriate in the Southwest Truckee Meadows planning area.

RESPONSE: N/A. The request is for an amendment for residential land use intensification. An amendment for new or intensified commercial land use is not proposed.

e. For residential land use intensifications, the potential increase in residential units will not exceed Washoe County's applicable policy growth level for the SWTM Area Plan, as established under Goal One.

RESPONSE: There are no specific policy growth level limits in the SWTM. SWTM SW.1.2. states that future amendments to intensify growth opportunities should be limited. This is a limited and very modest intensification. The proposed intensification would only allow the possibility for up to 32 additional lots on the property. All other properties in the vicinity of the project area are either developed, planned for development or constrained so additional requests for intensification will most likely be minor. Sustainable management of the area's natural resources will be retained with the retention of 69.60 acres (45% of the project area) which contain steep slopes in the Rural designation.

f. If the proposed intensification will result in a drop below the established policy level of service for transportation (as established by the Regional Transportation Commission and Washoe County) within the Southwest Truckee Meadows planning area, the necessary improvements required to maintain the established level of service are scheduled in either the Washoe County Capital Improvements Program or Regional Transportation Improvement Program within three years of approval of the intensification. For impacts to regional roads, the Washoe County Planning Commission, upon written request from the Regional Transportation Commission, may waive this finding.

RESPONSE: The proposed intensification would allow the possibility for up to 32 additional lots on the property and is not anticipated to result in a drop below established policy level of services for any of the adjacent or nearby roadways including Woodchuck Circle or Plateau Road. The number of additional lots does not meet the County's threshold requirement (80 weekday peak hour trips) for the preparation of a traffic impact report.



### Master Plan Amendment and Regulatory Zone Amendment

- g. If roadways impacted by the proposed intensification are currently operating below adopted levels of service, the intensification will not require infrastructure improvements beyond those articulated in Washoe County and regional transportation plans AND the necessary improvements are scheduled in either the Washoe County Capital Improvements Program or Regional Transportation Improvement Program within three years of approval of the intensification.
  - RESPONSE: The proposed intensification would allow the possibility for up to 32 additional lots on the property and is not anticipated to result in a requirement for infrastructure improvements of adjacent or nearby roadways including Woodchuck Circle or Plateau Road. The number of additional lots does not meet the County's threshold requirement (80 weekday peak hour trips) for the preparation of a traffic impact report. Each lot owner will be required to pay traffic impact fees with each building permit.
- h. Proposed amendments shall complement the long range plans of facilities providers for transportation, water resources, schools and parks as reflected in the policy growth level established in Policy 1.2.
  - RESPONSE: Each future residential lot owner will be required to dedicate water rights, pay traffic impact fees, water and sewer hookup fees, and residential construction taxes for parks with each building permit to help with the long range plans for regional facilities.
- i. If the proposed intensification results in existing public school facilities exceeding design capacity and compromises the Washoe County School District's ability to implement the neighborhood school philosophy for elementary facilities, then there must be a current capital improvement plan or rezoning plan in place that would enable the District to absorb the additional enrollment. The Washoe County Planning Commission, upon request of the Washoe County Board of Trustees, may waive this finding.
  - RESPONSE: Per an email dated September 11, 2015 from the Washoe County School District, the project would generate 5 new elementary students at Caughlin Ranch Elementary, 1 new student at Swope Middle School and 2 new students at Reno High School. All schools are currently under capacity at this time and could absorb the additional enrollment.
- j. Any existing development in the Southwest Truckee Meadows planning area, the South Valleys planning area, the Forest planning area, or the Southeast Truckee Meadows planning area which is subject to the conditions of a special use permit will not experience undue hardship in its ability to continue to comply with the conditions of the special use permit or otherwise to continue operation of its permitted activities.
  - RESPONSE: N/A. A portion of the proposed project area has been approved for residential development but is expired and undeveloped (with the exception of roadway and site grading and drainage improvements. There are no existing Special Use Permits or conditions associated with the previously approved but expired project.

**SW.20.4** For proposals to establish or intensify commercial land uses, the applicant shall provide a market analysis, articulating the anticipated trade area, providing convincing evidence of a need to increase the inventory of commercial land use opportunities, and otherwise demonstrating the scale of the intend3d use to be community serving in nature.

RESPONSE: N/A. The request is for an amendment for residential land use intensification. An amendment for new or intensified commercial land use is not proposed.

**SW.20.5** The Department of Community Development will provide the Planning Commission with a status report on the implementation of this plan no later than 24 months from the date of adoption.

RESPONSE: N/A. This is the responsibility of the Department of Community Development.



#### REGULATORY ZONE CHANGE FINDINGS

Findings. To make a recommendation for approval, all of the following findings must be made by the Commission:

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

RESPONSE: The proposed zoning amendment is in substantial compliance with the proposed master plan designations, as well as designations on adjacent and nearby properties, and various policies and action programs in the Master Plan including the Population, Conservation, Housing, Land Use and Transportation and Public Services and Facilities Elements. The amendment allows for a modest increase in the number of single family residential lots (up to 32) that could be developed in this area to serve population growth and housing needs. Existing steep terrain (30% or greater) is recognized as constrained and will remain in its current master plan designation of Rural and zoning of GR. The amendment to HDS and LDS is consistent with the proposed master plan designations of Rural Residential and Suburban Residential and policies that encourage development where infrastructure already exists. The property is further located with the TMSA and within the West Truckee Meadows Wildland Transition Suburban Character Management Area of the Southwest Truckee Meadows Area Plan.

(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.

RESPONSE: The amendment provides for land uses (Suburban Residential) compatible with existing and approved but not built low density residential development to the north and west, as well as master plan land use designations to the north and west. The proposed land uses are consistent with designations on adjacent lands with similar topographic development opportunities (Suburban Residential and Rural Residential) and constraints (Rural).

(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.

RESPONSE: A portion of the property was approved in the past as part of a 53 lot common open space development. Twenty —three of the originally approved lots, however, expired after significant roadway and utility improvements were made. A changed condition exists as County staff has determined that the original project cannot move forward under the same common open space procedures without approval of a Master Plan Amendment. Additionally, Wood Rodgers has been able to obtain more accurate topographic information and run more precise slope maps and studies on the property. The maps reveal that slopes on the property, previously designated Rural, have slope areas less than 30% which are suitable for development and land utilization.



(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.

RESPONSE: The property is located in the Washoe County TMSA in an area where services and utilities are already available. According to the Washoe County School District, schools serving this property have capacity for the additional students that could be generated by the intensification. There is a TMWA water tank on the property. Access is available from Woodchuck Circle via Plateau Road. Sanitary sewer, electric, gas and water, as well as a paved roadway (Hunters Peak Road) are stubbed to the property. Graded roadways (Hunters Peak Road and Hunter Falls Circle) additionally have been constructed on the property and provide emergency access to Caughlin Parkway. Recreation opportunities in the area include trails and the Washoe County Michael D. Thompson Trailhead which is actually located on the project site.

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

RESPONSE: The proposed zoning amendment is in substantial compliance with the proposed master plan designations, as well as designations on adjacent and nearby properties, and various policies and action programs in the Master Plan including the Population, Conservation, Housing, Land Use and Transportation and Public Services and Facilities Elements. The amendment will not adversely affect the implementation of the policies and action programs of the plan. The amendment allows for a modest increase in the number of single family residential lots (up to 32) that could be developed in this area to serve population growth and housing needs. Existing steep terrain (30% or greater) is recognized as constrained and will remain in its current master plan designation of Rural and zoning of GR. The amendment to HDS and LDS is consistent with the proposed master plan designations of Rural Residential and Suburban Residential and policies that encourage development where infrastructure already exists. The property is further located with the TMSA and within the West Truckee Meadows Wildland Transition Suburban Character Management Area of the Southwest Truckee Meadows Area Plan.

(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.

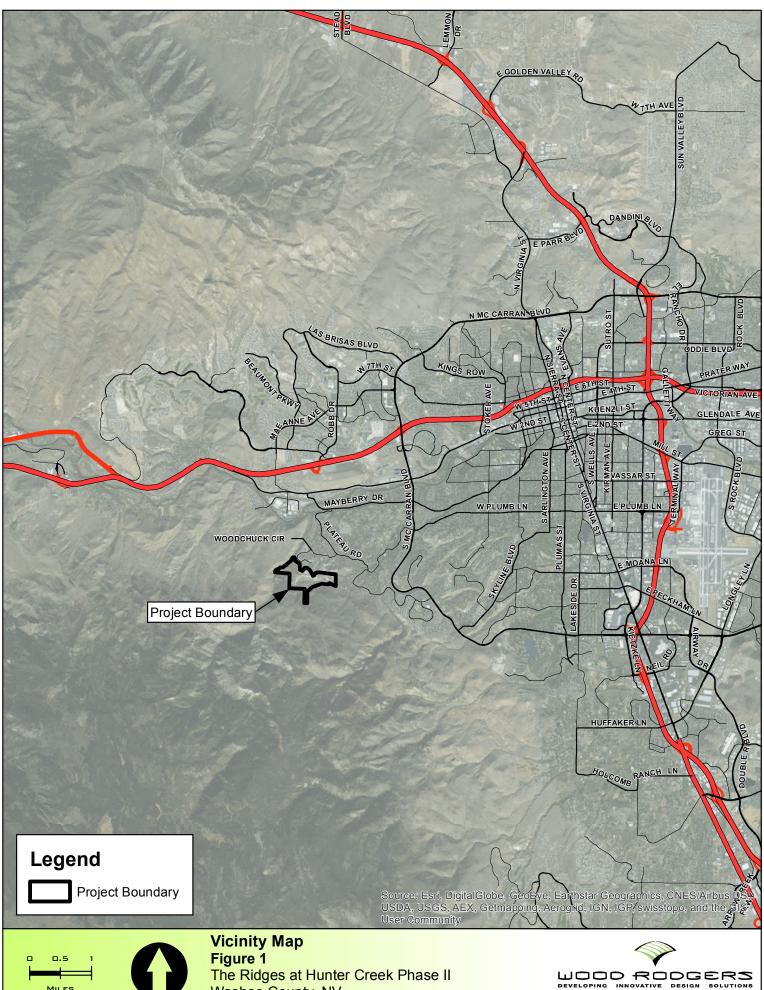
RESPONSE: This project is located in the Washoe County TMSA which is an area designated for development. The site was previously deemed appropriate for development as was approved in the past as part of a 53 lot common open space subdivision. Thirty lots in the area were recorded; however, 23 lots (18 on this project site) expired. Utilities are stubbed to the property and roads have been graded on portions of the site. In addition, a water tank was constructed to provide service to this project area. The inclusion of an additional 91.53 acres to the project site which could accommodate only up to 32 additional lots is a logical extension of the previously approved and partially constructed subdivision. The low density potential for additional development would also continue to protect steep slopes and natural resources as 69.60 acres (45% of the property) would remain in the Rural land use designation with limited development potential.



(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 a military installation.

RESPONSE: N/A. The property that is the subject of the amendment is not located in close proximity to a military installation.

# Section 3

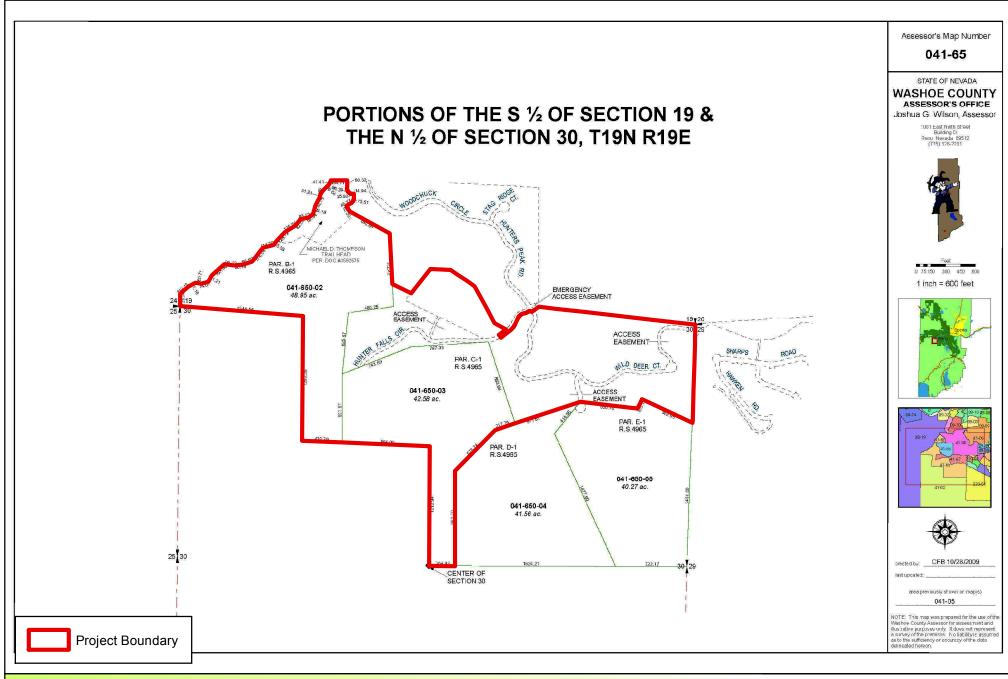






Washoe County, NV September, 2015







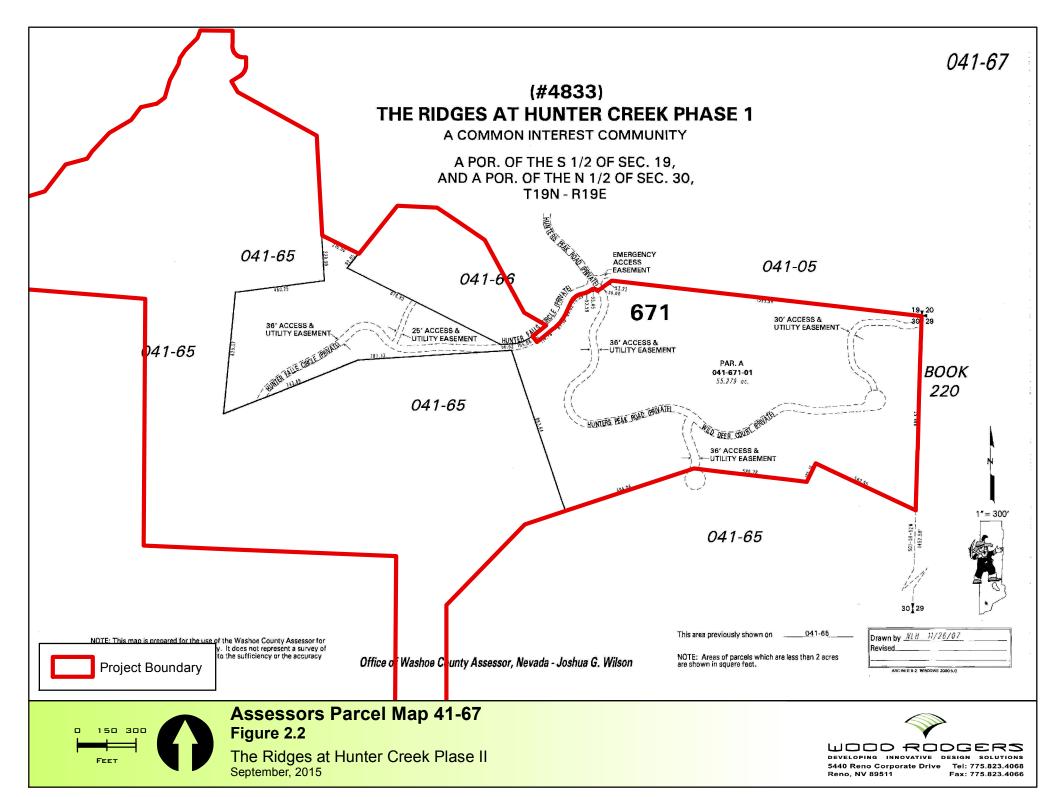
Assessors Parcel Map 41-65 Figure 2.1

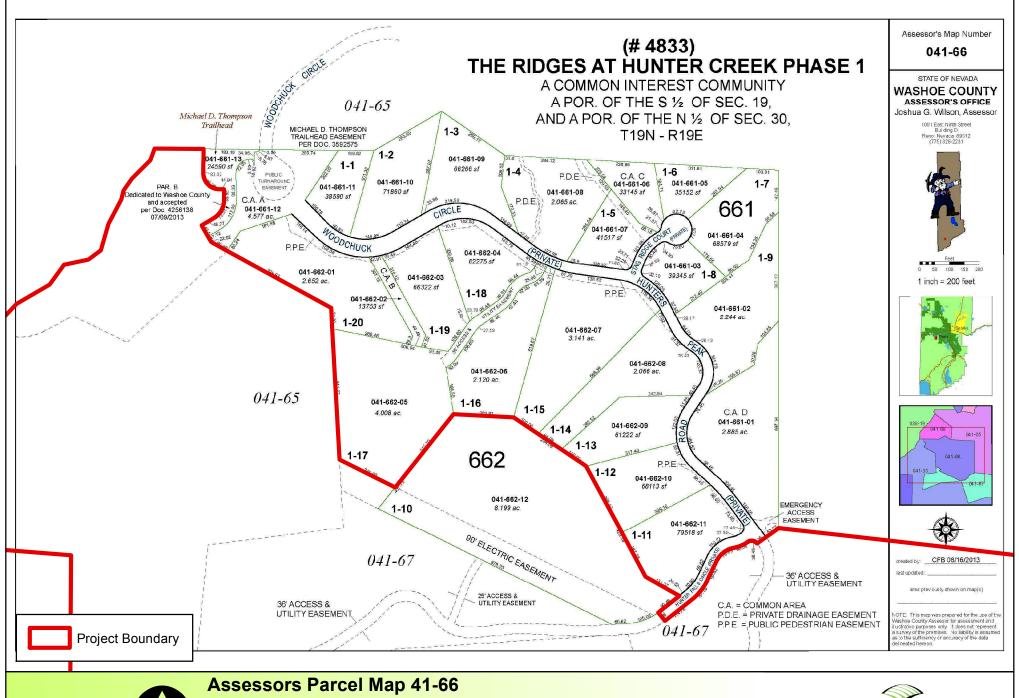
The Ridges at Hunter Creek Plase II September, 2015



WOOD RODGERS
DEVELOPING INNOVATIVE DESIGN SOLUTIONS

5440 Reno Corporate Drive Tel: 775.823.4068 Reno, NV 89511 Fax: 775.823.4066







Assessors Parcel Map 41-66 Figure 2.3

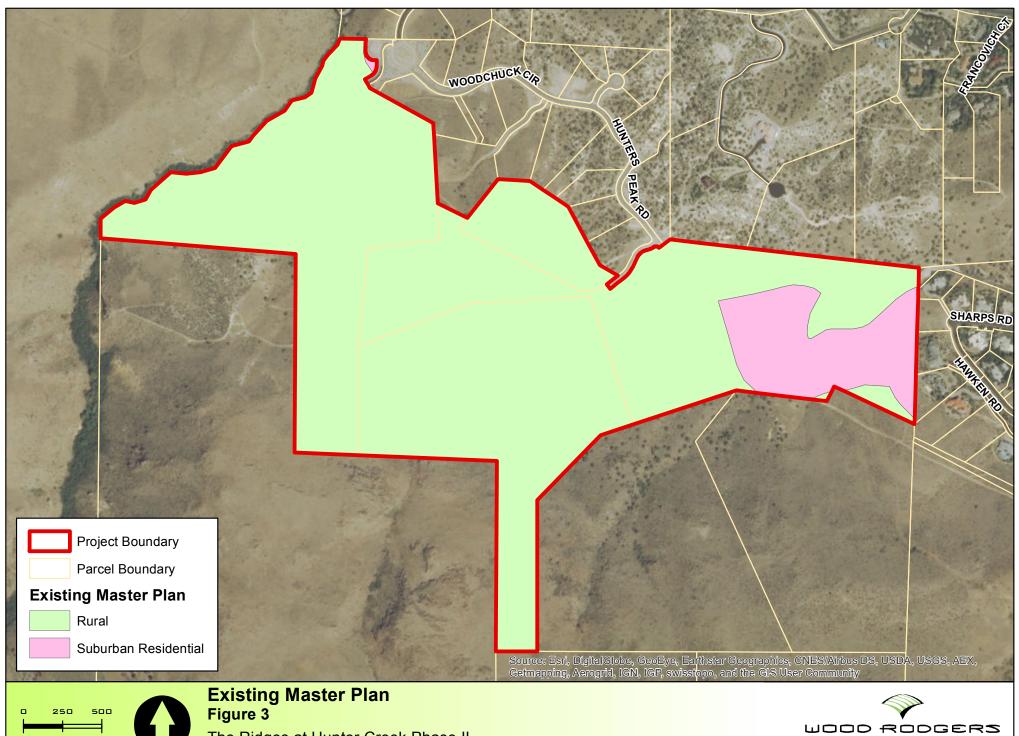
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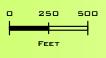


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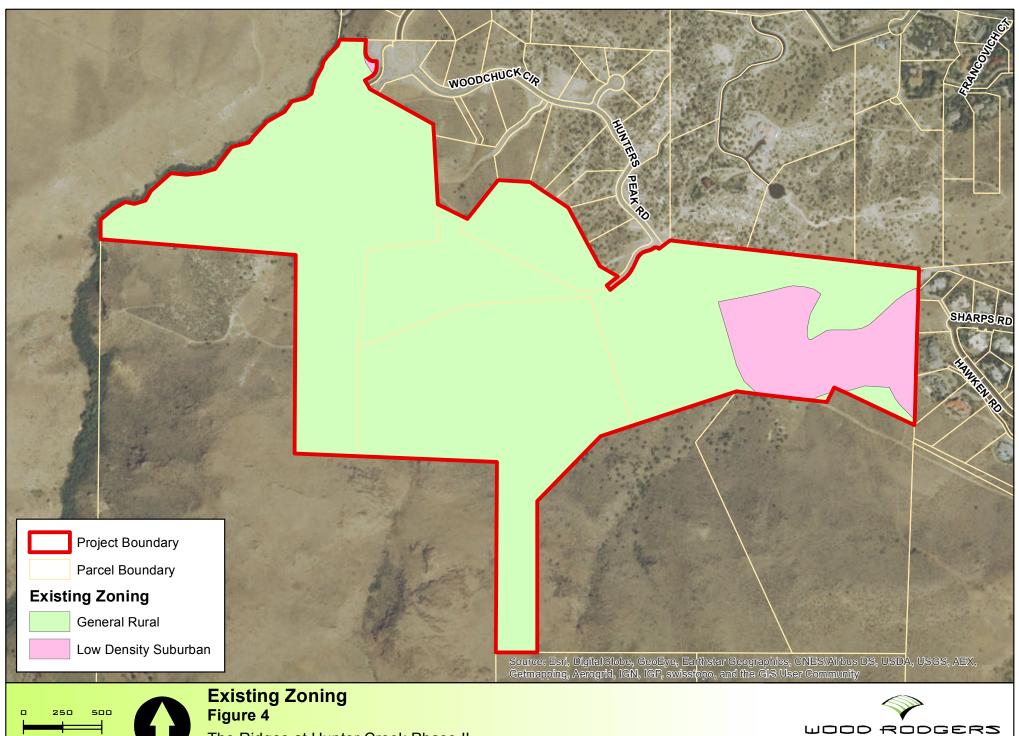




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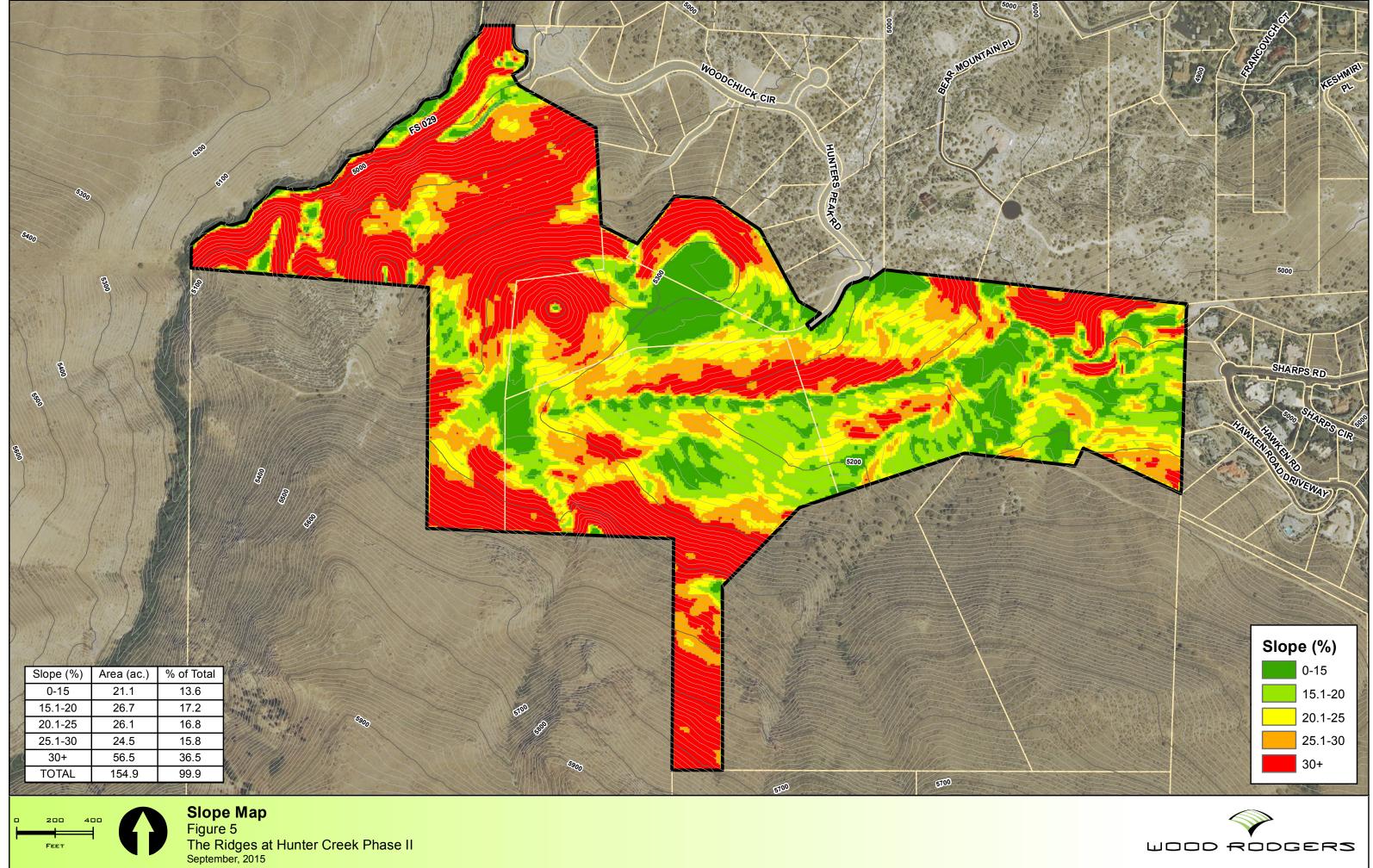


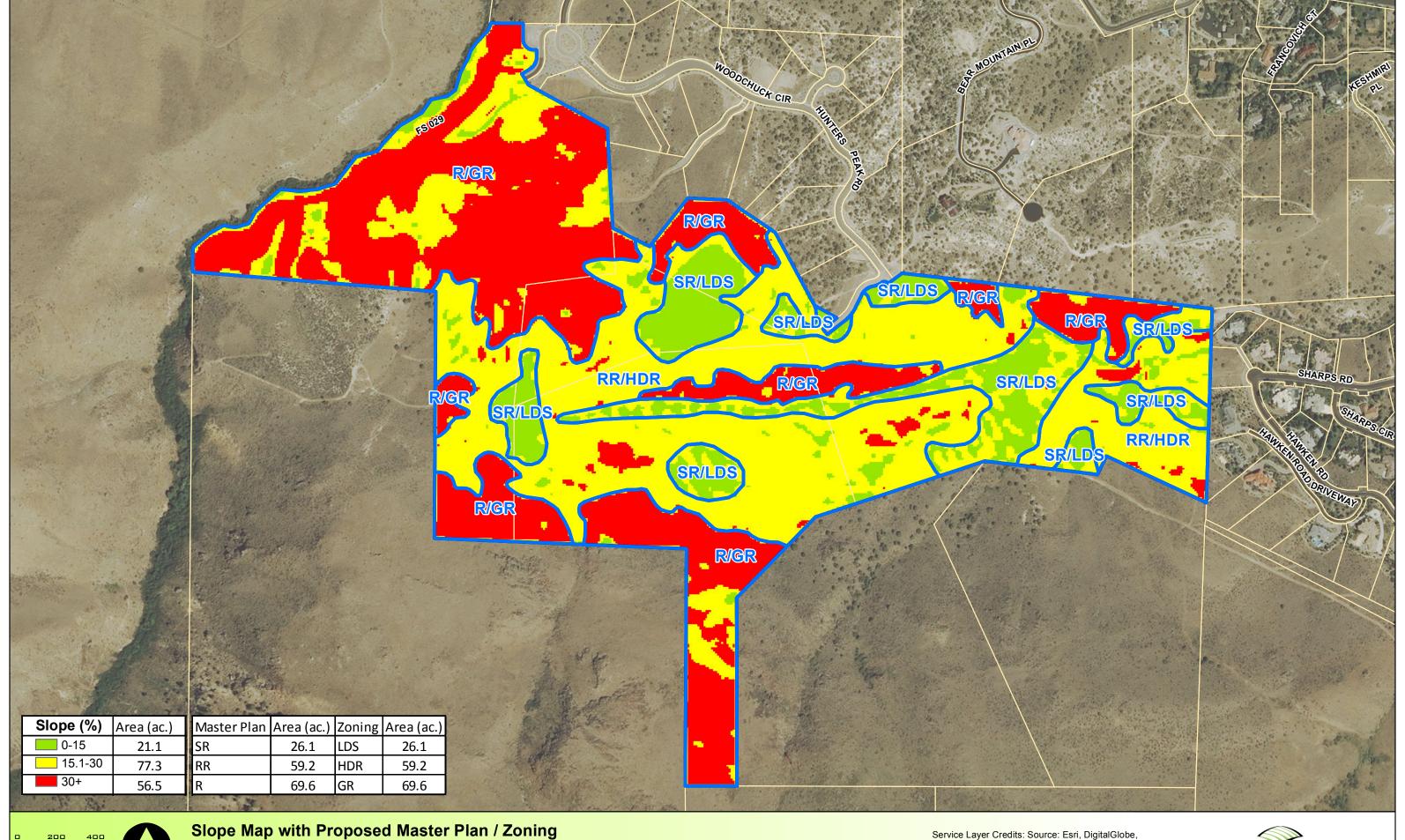


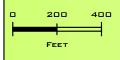


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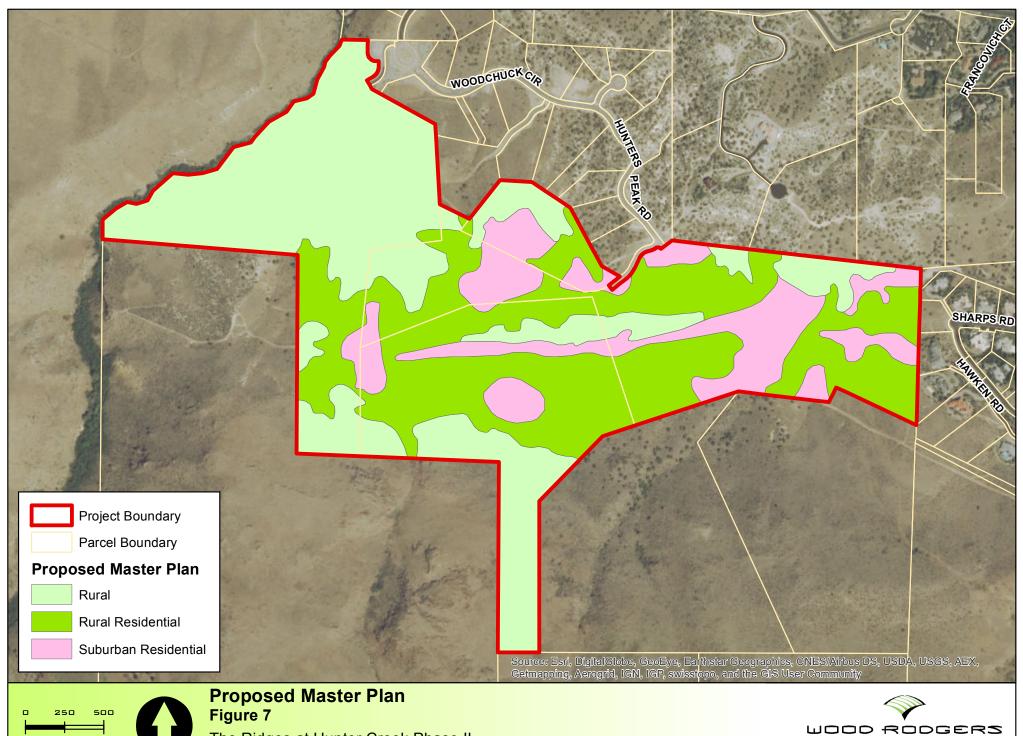


Slope Map with Proposed Master Plan / Zoning

Figure 6
The Ridges at Hunter Creek Phase II
September, 2015

Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community





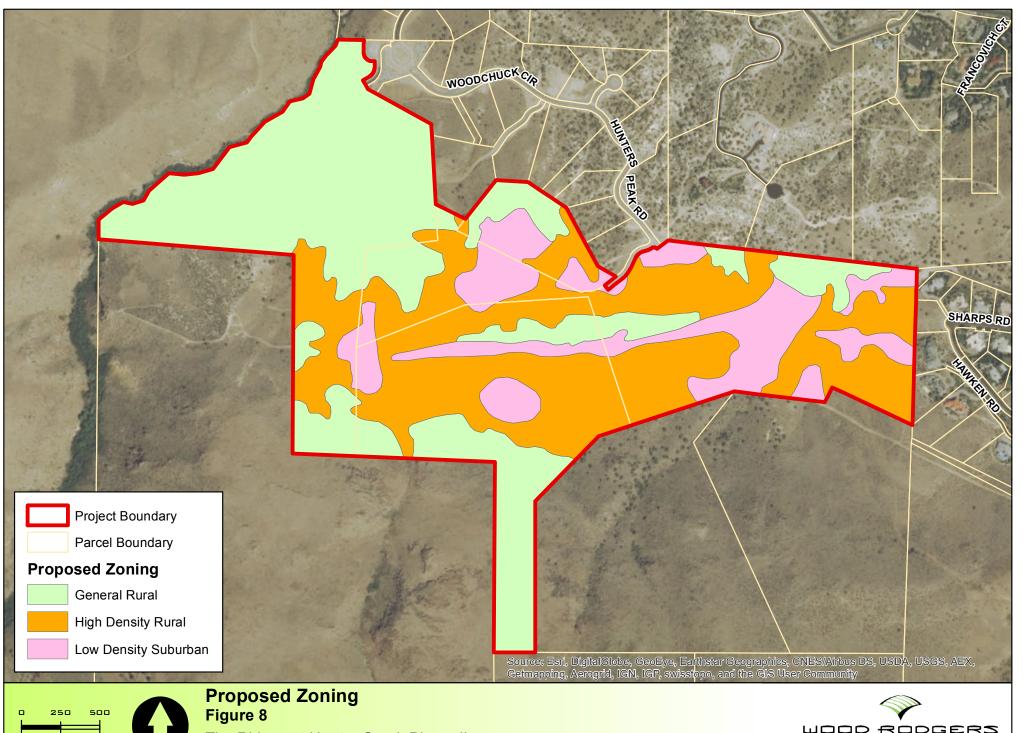




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# Section 4

## GEOTECHNICAL SUMMARY HUNTER CREEK

The project is located in the foothills of the Sierra Range, along the northern flank of Sunflower Mountain and just south of Hunter Creek. Local topography presents perimeter slopes steeper than 30 percent with interior slopes typically ranging less than 20 percent. Vegetation consists of native shrubs and grasses punctuated by juniper and pinion trees. Property access is via Woodchuck Circle to the east.

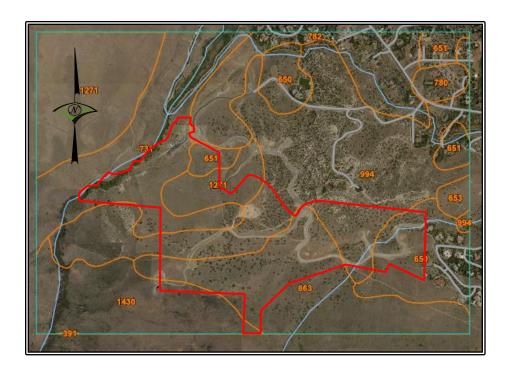


FIGURE 1 – Natural Resources Conservation Service – Soil Survey Map

The project is located in the Mt. Rose NW quadrangle. Geologic mapping has not yet been performed within this area and therefore soil survey maps, by the Natural Resources Conservation Service, have been relied upon to characterize the site conditions (Figure 1). Three primary soil units cover the main development area: the Chalco very stony clay loam (650), the Reywat-Rock outcrop complex (863), and the Badland-Chalco-Verdico complex (994). Geotechnical characteristics for these units have been reviewed for: engineering properties, corrosivity to concrete, corrosivity to steel, and excavatability. These characteristics are summarized in Table 1.

Table 1 - Summary of NRCS Soil Data

Soil Unit	Description (Engineering Properties)	Corrosivity to Steel	Corrosivity to Concrete	Excavatability
650	1 ½' Clay (CL-CH) veneer capping bedrock.	High	Low	Soft bedrock at 1 ½'.
863	1 ½' Clayey Sandy Gravel (GC) capping bedrock.	Low	Low	Hard bedrock at 1 ½'.
994	2' Clayey Gravel to Gravelly Clay (GC-CH) capping bedrock.	High	Low	Soft bedrock at 1 ½'.

The soft bedrock likely consists of the Sandstone of the Hunter Creek Formation. This unit is comprised of altering beds of sandstone, siltstone, claystone and diatomaceous earth. Based on the soil profile offered by the references, they can be developed for single family residential structures. Localized overexcavation will likely have to occur given the presence of the near surface clays. Post-tensioned slabs-on-grade or structural slabs supported by micropiles may also present suitable foundation alternatives.

The USGS interactive fault map was reviewed for the presence of fault structures mapped proximate to the property; the closest fault structure is approximately 1-mile northeast of the development area. Per the 2012 City of Reno amendments to the 2012 International Residential Code, the residential structures can be assigned to Seismic Design Category D2.

Public improvements such as roadways may require a limited zone of overexcavation with replacement with structural fill. The appropriate depth of overexcavation will be examined during development of a geotechnical design report; but the depth will also be established to allow for the City of Reno's minimum structural pavement sections.

### UTILITY FEASIBILITY ANALYSIS

FOR

### THE RIDGES AT HUNTER CREEK, PHASE II

Prepared for:

The Ridges @ Hunter Creek, LLC 4345 Eagle Valley Circle Reno, Nevada 89519

**September 15, 2015** 

Prepared by:
Wood Rodgers Inc.
5440 Reno Corporate Drive
Reno, Nevada 89511
(775) 823-4068
Steven Strickland, PE – Vice President





The Ridges at Hunter Creek Phase II Master Plan and Zone Change area was part of a tentative map that has since expired. At that time, there were residential 18 lots approved within a portion of the area proposed in this application. This Master Plan and Zone Change Application includes additional residential area and the total number of lots contemplated increases to 50. Significant infrastructure was installed as a part of the Ridges at Hunter Creek Phase 1 including water, sewer and drainage improvements that will be used to serve Phase II. The improvements were constructed from the improvement plans prepared by Jeff Codega Planning and Design in 2008. Pertinent improvements will be described with the specific utility discussion below and are shown on the attached exhibit.

### WATER

The project area lies within the Truckee Meadows Water Authority service area. There is an existing 900,000 gallon water tank located on the east end of the property, and water mains currently run through the north portion of the project area from the water tank to Hunters Peak Road. Water mains will need to be extended into the project area. There is an existing water main stub at the current end of Hunters Peak Road, and it is anticipated that a main will be looped from the end of the tank access road to the future extension of Hunter's Peak road. There is approximately 400 feet of elevation difference between the existing tank and the western property boundary. Multiple pressure zones will result and a pressure regulating station is likely to serve the lower elevations on the eastern side of the property.

It is anticipated that the current facilities will be adequate to serve the potential 50 lots possible with this Master Plan and Zone Change application.

#### **SEWER**

There is existing gravity sewer in the area to serve this project in two locations. There is an 8" sewer main located on a portion of Hunter Falls Circle that was constructed with Phase 1. This sewer will be extended west on Hunter Falls Circle to serve the northern development area. Another sewer is located just to the east of the project area in open space of Caughlin Ranch. This existing sewer is located on Washoe County property and is located within a few hundred feet of the project boundary. There is existing access from the project site to the termination of the existing sewer. The sewer main would be extended into the site to collect sewer flows from the southern and eastern portions of the site.

Based upon Washoe County Department of Water Resources Gravity Sewer Collection Design Standards and presuming 50 lots are developed, the average daily flow from the future project is estimated at just 13,500 gallons per day. It is anticipated that 15-20 lots would connect to the northern sewer in Hunter Falls Circle, and the remaining lots would sewer to the east. The split sewer flows from this number of lots is very small and it is anticipated that the existing systems will be adequate to serve the Phase II area.

### **STORM DRAINAGE**

Storm water from the project area splits and drain west to Hunter Creek and east to Caughlin Ranch. About a quarter of the area drains to the west and Hunter Creek in primarily a sheet flow pattern. The remainder of the site collects in a ravine that flows from west to east. The majority of this water shed comes from the south offsite. Most of the drainage facilities likely needed for Phase II were constructed with Phase I, including culverts and detention basins.

Development of Phase 1 included a grading of two roadways into the Phase II area. One from the termination of the pavement on Hunter Falls Circle to the water tank, and one from the termination of

the pavement on Hunters Peak Road to the emergency access roadway located on the eastern end of the project area at Caughlin Ranch. Both roadways were graded in anticipation of being paved in the future. As part of this grading, culverts at all of the natural drainage crossings were installed and a detention basin was constructed at the east end of the project area just prior to the drainage leaving the site.

The storm drainage was designed and installed based upon development in the Phase II area. Ultimately the capacities and functionality of the existing drainage facilities will need to be verified with the final Phase II project. However, it is anticipated that the existing facilities will either be adequate to the serve the area or they can be modified.

### **CONCLUSION**

Water, sewer and storm drainage facilities are located in or within close proximity to the Ridge at Hunter Creek Phase II project area. The facilities were designed and installed in anticipation of development in the Phase II. The intensification proposed is relatively small and it is expected that the existing facilities will be adequate to serve the site or can be modified to support the proposed intensification.

