## **Ophir Hill**

Application to Washoe County for a:

## **Tentative Parcel Map**

**Prepared by:** 



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# LUMOS

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#### **Prepared for:**

Linda Burdick Burdick Excavating Co., Inc. PO Box 22330 Carson City, NV 89721 (775) 297-4566

May 8, 2023

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## Appendix A

## Application Materials

Washoe County Development Application Tentative Parcel Map Checklist Tentative Parcel Map – Supplemental Information Washoe

### Appendix B

<u>Civil & Landscape Plan Set (full size sheets – 24" x</u> <u>36")</u> Preliminary Parcel Map

#### Project Request

This application contains a request for a **Tentative Parcel Map** to create 4 lots.

#### **Project Location**

The site is composed of three parcels (APN: 046-032-02, -04, -05) totaling 11.29 acres and is located adjacent to Old US 395 near Ophir Hill Road in Washoe Valley, about .75 miles south of Davis Creek Park Road. The site currently contains a single-family residence and one building for storage. Current primary access to the site is via Ophir Hill Road.



Figure 1 – Vicinity Map

**Ophir Hill** 



#### Land Use and Zoning

The site is adjacent to vacant land to the east and south, and residential to the west and north. Rural Residential (RR) was established for the site's land use in the Washoe County Master Plan, and regulatory zoning is High Density Rural (HDR) (See Figures 3 and 4 below). The site is adjacent to similar rural or rural residential land uses on all sides. The site is part of the South Valleys Area Plan within its West Washoe Valley Rural Character Management Area.



Figure 3 – Washoe County Master Plan



Figure 4 – Washoe County Zoning Map

## Appendix A

**Application Materials** 

Washoe County Development Application Tentative Parcel Map Checklist Tentative Parcel Map – Supplemental Information

## Washoe County Development Application

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

Project Information	S	taff Assigned Case No.:		
Project Name: Ophir	Hill Tentat	ive Parcel Map		
Project This is a requ Description:	est for a Tentative	Parcel Map to create four p	oarcels.	
Project Address: 632 Old US	395, Washoe Valley,	NV 89704		
Project Area (acres or square				
Project Location (with point of	reference to major cross	streets AND area locator):		
Old US 395. appro	ximately 3/4 n	ni. south of Davis Cro	eek Park Rd.	
Assessor's Parcel No.(s):	Parcel Acreage:	Assessor's Parcel No.(s):	Parcel Acreage:	
046-032-03	5.29	046-032-05	3.58	
046-032-04	2.48			
Indicate any previous Was Case No.(s). WTPM21-00		s associated with this applica	tion:	
Applicant li	nformation (attach	additional sheets if necess	sary)	
Property Owner:		Professional Consultant:		
Name: Burdick Excavating	Co., Inc.	Name: KLS Planning & Design Group		
Address: P.O. Box 22330		Address: 201 W Liberty St, Suit	e 300	
Carson City, NV	Zip: 89721	Reno, NV	Zip: 89501	
Phone: 775-297-4566 Fax: N/A		Phone: 775-857-7710	Fax: N/A	
Email: lburdick@burdickexc	.com	Email:johnk@klsdesigngroup	o.com	
Cell: 530-362-1095	Other: N/A	Cell: 775-857-7710	Other: N/A	
Contact Person: Linda Burdi	ck	Contact Person: John Krmpot	ic	
Applicant/Developer:		Other Persons to be Contact	ted:	
Name: Same as Above		Name: Ed Thomas, Lumos Eng	gineering	
Address:		Address: 9222 Prototype Drive		
	Zip:	Reno, NV	Zip: 89521	
Phone:	Fax:	Phone: 775-233-7134	Fax: N/A	
Email:		Email: Ethomas@lumosinc.co	m	
Cell:	Other:	Cell: 775-233-7134	Other: N/A	
Contact Person:		Contact Person: Ed Thomas		
	For Office	Use Only		
Date Received:	Initial:	Planning Area:		
County Commission District:		Master Plan Designation(s):		
CAB(s):		Regulatory Zoning(s):		

- □ f. If any portion of the land within the boundary of the development is subject to inundation or storm water overflow, as shown on the adopted Federal Emergency Management Agency's Flood Boundary and Floodway Maps, that fact and the land so affected shall be clearly shown on the map by a prominent note on each sheet, as well as width and direction of flow of each water course within the boundaries of the development.
- g. The location and outline to scale of each existing building or structure that is not to be moved in the development.
- □ h. Existing roads, trails or rights-of-way within the development shall be designated on the map.
- **I** i. Vicinity map showing the proposed development in relation to the surrounding area.
- **j** j. Date, north arrow, scale, and number of each sheet in relation to the total number of sheets.
- □ k. Location of snow storage areas sufficient to handle snow removed from public and private streets, if applicable.
- I. All known areas of potential hazard including, but not limited to, earth slide areas, avalanche areas or otherwise hazardous slopes, shall be clearly designated on the map. Additionally, active fault lines (post-Holocene) shall be delineated on the map.
- 8. **Street Names:** A completed "Request to Reserve New Street Name(s)" form (included in application packet). Please print all street names on the Tentative Map. Note whether they are existing or proposed.
- 9. Submission Packets: One (1) packet and a flash drive. Any digital documents need to have a resolution of 300 dpi. If materials are unreadable, you will be asked to provide a higher quality copy. The packet shall include one (1) 8.5" x 11" reduction of any applicable site plan, development plan, and/or application map. Labeling on these reproductions should be no smaller than 8 point on the 8.5" x 11" display. Large format sheets should be included in a slide pocket(s). Any specialized reports identified above shall be included as attachments or appendices and be annotated as such.

#### Notes:

- (i) Application and map submittals must comply with all specific criteria as established in the Washoe County Development Code and/or the Nevada Revised Statutes.
- (ii) Appropriate map engineering and building architectural scales are subject to the approval of the Planning and Building and/or Engineering and Capital Projects.
- (iii) All oversized maps and plans must be folded to a 9" x 12" size.
- (iv) Based on the specific nature of the development request, Washoe County reserves the right to specify additional submittal packets, additional information and/or specialized studies that clarify the potential impacts and potential conditions of development in order to minimize or mitigate impacts resulting from the project. No application shall be processed until the information necessary to review and evaluate the proposed project is deemed complete by the Director of Planning and Building.
- (v) The Title Report should only be included in the one (1) original packet.

I hereby certify, to the best of my knowledge, all information contained in this application is correct and meets all Washoe County Development Code requirements.

## Tentative Parcel Map Application Supplemental Information

(All required information may be separately attached)

1. What is the location (address or distance and direction from nearest intersection)?

## 632 Old US 395, Washoe Valley, NV 89704

a. Please list the following:

APN of Parcel	Land Use Designation	Existing Acres
046-032-02	Rural Residential (RR)	5.17
046-032-04, 046-032-05	Rural Residential (RR)	2.48, 3.58

2. Please describe the existing conditions, structures, and uses located at the site:

The site currently contains a single-family residence and one building for aggregate processing.

3. What are the proposed lot standards?

	Parcel 1	Parcel 2	Parcel 3	Parcel 4
Proposed Minimum Lot Area	2 ac	2 ac	2 ac	2 ac
Proposed Minimum Lot Width	150 ft	150 ft	150 ft	150 ft

4. For parcel with split zoning what is the acreage/square footage of each zoning in the new parcels?

	Parcel 1	Parcel 2	Parcel 3	Parcel 4
Proposed Zoning Area	N/A no split zoning			
Proposed Zoning Area				

5. Was the parcel or lot that is proposed for division created (recorded) within the last 5 years? (If yes, public review of the parcel map will be required. See Planning and Building staff for additional materials that are required to be submitted.)

🗖 Yes	No
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6. Utilities:

a. Sewer Service	Private
b. Electrical Service/Generator	NVE
c. Water Service	Private

- 7. Please describe the source of the water facilities necessary to serve the proposed tentative parcel map:
  - a. Water System Type:

Individual wells		
Private water	Provider:	
Public water	Provider:	

b. Available:

Now I-3 years	3-5 years	5+ years
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c. Washoe County Capital Improvements Program project?

I 💷 No

- 8. What sewer services are necessary to accommodate the proposed tentative parcel map?
  - a. Sewage System Type:

Individual septic		
Public system	Provider:	

b. Available:

c. Washoe County Capital Improvements Program project?

|--|

9. For most uses, the Washoe County Code, Chapter 110, Article 422, Water and Sewer Resource Requirements, requires the dedication of water rights to Washoe County when creating new parcels. Please indicate the type and quantity of water rights you have available should dedication be required:

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

a. Title of those rights (as filed with the State Engineer in the Division of Water Resources of the Department of Conservation and Natural Resources):

## Not applicable at this time.

10. Does the property contain wetlands? (If yes, please attach a preliminary delineation map and describe the impact the proposal will have on the wetlands. Impacts to the wetlands may require a permit issued from the U.S. Army Corps of Engineers.)

		Yes		No	If yes, include a separate set of attachments and maps.
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11. Does property contain slopes or hillsides in excess of 15 percent and/or significant ridgelines? (If yes, and this is the second parcel map dividing this property, Article 424, Hillside Development of the Washoe County Development Code will apply.)

Yes U NO If yes, include a separate set of attachments and maps.	☑ Yes		No	If yes, include a separate set of attachments and maps.
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12. Does property contain geologic hazards such as active faults; hillside or mountainous areas; is it subject to avalanches, landslides, or flash floods; is it near a water body, stream, Significant Hydrologic Resource as defined in Article 418, or riparian area such as the Truckee River, and/or an area of groundwater recharge

Yes I No If yes, include a separate set of attachments an	d maps.
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13. Does the tentative parcel map involve common open space as defined in Article 408 of the Washoe County Development Code? (If so, please identify all proposed non-residential uses and all the open space parcels.)?

Yes D No If yes, include a separate set of attachments and maps.
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14. If private roads are proposed, will the community be gated? If so, is a public trail system easement provided through the subdivision?

There is a shared private driveway as access to the site. It is not intended to be gated. There is no public trial element in the area thus no easement provided or needed

15. Are there any applicable policies of the adopted area plan in which the project is located that require compliance? If so, which policies and how does the project comply.

Yes D No If yes, include a separate set of attachments and maps.
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16. Are there any applicable area plan modifiers in the Development Code in which the project is located that require compliance? If so, which modifiers and how does the project comply?

N/A - no modifiers in the area plan require compliance.

17. Is the project subject to Article 418, Significant Hydrologic Resources? If yes, please address Special Review Considerations within Section 110.418.30 in a separate attachment.

🛛 Yes 🔳 No	If yes, include a separate set of attachments and maps.
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## Grading

Please complete the following additional questions if the project anticipates grading that involves: (1) Disturbed area exceeding twenty-five thousand (25,000) square feet not covered by streets, buildings and landscaping; (2) More than one thousand (1,000) cubic yards of earth to be imported and placed as fill in a special flood hazard area; (3) More than five thousand (5,000) cubic yards of earth to be imported and placed as fill; (4) More than one thousand (1,000) cubic yards to be excavated, whether or not the earth will be exported from the property; or (5) If a permanent earthen structure will be established over four and one-half (4.5) feet high. If your project exceeds any of the above criteria, you shall either provide a preliminary grading and roadway design plan for review OR if these criteria are exceeded with the final construction drawings and not disclosed at the Tentative Parcel Map Application, you shall be required to apply for a special use permit for grading and you will be delayed up to three months, if approved.

18. How many cubic yards of material are you proposing to excavate on site?

There is a total of 22,050 cubic yards of earthwork being cut including the rock pile removal.

19. How many cubic yards of material are you exporting or importing? If exporting of material is anticipated, where will the material be sent? If the disposal site is within unincorporated Washoe County, what measures will be taken for erosion control and revegetation at the site? If none, how are you balancing the work on-site?

There is a net cut of 5,300 yds. There is net export needed per the grading plan.

20. Can the disturbed area be seen from off-site? If yes, from which directions, and which properties or roadways? What measures will be taken to mitigate their impacts?

Yes. The disturbed area can be seen from the west from Old US 395, from the south from 3280 Old US 395. and from the north from 3220 Old US 395 and 3210 Ophir Hill Road.

21. What is the slope (Horizontal/Vertical) of the cut and fill areas proposed to be? What methods will be used to prevent erosion until the revegetation is established?

Cut and fill slopes are typically 5:1 maximum. Fiber rolls will be primarily employed to prevent erosion until revegetation is established

22. Are you planning any berms and, if so, how tall is the berm at its highest? How will it be stabilized and/or revegetated?

Berms are not designed or needed for this project.

23. Are retaining walls going to be required? If so, how high will the walls be, will there be multiple walls with intervening terracing, and what is the wall construction (i.e. rockery, concrete, timber, manufactured block)? How will the visual impacts be mitigated?

Retaining walls are not designed or needed for this project.

24. Will the grading proposed require removal of any trees? If so, what species, how many, and of what size?

No, we are preserving trees as noted in the narrative.

25. What type of revegetation seed mix are you planning to use and how many pounds per acre do you intend to broadcast? Will you use mulch and, if so, what type?

Refer to attached revegetation seed mixture.

26. How are you providing temporary irrigation to the disturbed area?

Yes through available water sources and irrigation technology.

27. Have you reviewed the revegetation plan with the Washoe Storey Conservation District? If yes, have you incorporated their suggestions?

We have not but expect to in this process.

#### 28. Surveyor:

Name	Greg Phillips, P.LS.
Address	Lumos & Assoc. 308 N. Curry St., No. 200, Carson City, NV 84703
Phone	775-883-7079
Cell	775-434-3645
E-mail	gphillips@LumosInc.com
Fax	N/A
Nevada PLS #	17616

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