Subject: Master Plan Amendment Case Number WMPA17-0002 and Regulatory Zone Amendment Case Number WRZA17-0001

Applicant(s): JDS, LLC

Agenda Item Numbers: 9B

Summary: An amendment to the North Valleys Master Plan Map and Regulatory Zone Map to reconfigure Master Plan Categories and Regulatory Zones to conform more closely to the topography of the area.

Recommendation: Adopt Master Plan Amendment Case Number WMPA17-0002, recommend adoption of Regulatory Zone Amendment Case Number WRZA17-0001, and authorize the Chair to sign the attached resolutions.

Prepared by: Roger Pelham, MPA, Senior Planner
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Planning and Development Division
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Description

Master Plan Amendment Case Number WMPA17-0002 and Regulatory Zone Amendment Case Number WRZA17-0001 (Lemmon Valley Properties) – Hearing, discussion, and possible action to approve:

1) An amendment to the North Valleys Area Plan Master Plan Map that reconfigures the location of Rural (R) and Suburban Residential (SR) Master Plan Categories on six parcels to conform more closely to the topography of the area. If approved, the amendment would change ±25.3 acres of the property currently designated Rural to Suburban Residential and would change ±25.3 acres of the property currently designated Suburban Residential to Rural. The overall amount of acreage on the property of acreage designated Rural will remain the same at ±139.816 acres and the amount of acreage designated Suburban Residential will also remain the same at ±68.797 acres; and

2) An amendment to the North Valleys Regulatory Zone Map that reconfigures the location of General Rural (GR, 1 dwelling per 40 acres) and Medium Density Suburban (MDS, 3
dwellings per acre) regulatory zones on six parcels to conform more closely to the
topography of the area. If approved, the amendment would change ±25.3 acres of the 
property currently zoned GR to MDS and would change ±25.3 acres of the property 
currently zoned MDS to GR. However, the overall amount of acreage on the property 
zoned General Rural will remain the same at ±139.816 acres and the amount of acreage 
zoned Medium Density Suburban will also remain the same at ±68.797 acres.

- Applicant/Property Owner: JDS, LLC, Attn: Derek Larson, 7500 Rough Rock 
  Road, Reno, NV 89502
- Property Owner: Juan and Linda Arevalo, 6012 Valley Flower Street, 
  North Las Vegas, NV 89081
- Location: 1200 Estates Road, adjacent to, and south of, the 
  intersection of Lemmon Drive and Deodar Way, 
  extending south to Bernoulli Street, in the Lemmon 
  Valley area
- Assessor’s Parcel Numbers: 080-730-18, 080-730-19, 080-730-21, 080-635-01, 
  080-635-02 and 552-210-07
- Parcel Size: ± 208.615 acres total
- Master Plan Category: Rural (R) and Suburban Residential (SR)
- Regulatory Zones: General Rural (GR) and Medium Density Suburban 
  (MDS)
- Area Plan: North Valleys
- Citizen Advisory Board: North Valleys
- Development Code: Article 820, Amendment of Master Plan and Article 
  821, Amendment of Regulatory Zone
- Commission District: 5 – Commissioner Herman
- Section/Township/Range: Portions of Section 3, T20N, R19E and Sections 
  34 and 35, T21N, R19E, MDM, Washoe County, NV
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**Explanation of a Master Plan Amendment**

The purpose of a Master Plan Amendment application is to provide a method of review for requests to amend the Master Plan.

The Master Plan guides growth and development in the unincorporated areas of Washoe County, and consists of three volumes. By establishing goals and implementing those goals through policies and action programs, the Master Plan addresses issues and concerns both countywide and within each community. Master Plan amendments ensure that the Master Plan remains timely, dynamic, and responsive to community values. The Washoe County Master Plan can be accessed on the Washoe County website at http://www/washoecounty.us, select Departments, Planning and Development, then Planning Documents (Master Plan, Regulatory Zone) - or it may be obtained at the front desk of the Washoe County Planning and Development Division.

**Volume One** of the Master Plan outlines six countywide priorities through the year 2025. These priorities are known as Elements and each is summarized below. The Land Use and Transportation Element, in particular, plays a vital role in the analysis of a Master Plan Amendment.

- **Population Element.** Projections of population, housing characteristics, trends in employment, and income and land use information for the County.
- **Conservation Element.** Information, policies and action programs, and maps necessary for protection and utilization of cultural and scenic, land, water, air and other resources.
- **Land Use and Transportation Element.** Information, policies and action programs, and maps defining the County's vision for development and related transportation facilities needed for the forecasted growth, and protection and utilization of resources.
- **Public Services and Facilities Element.** Information, policies and action programs, and maps for provision of necessary services and facilities (i.e. water, sewer, general government and public safety facilities, libraries, parks, etc.) to serve the land use and transportation system envisioned by the County.
- **Housing Element.** Information, policies and action programs, and maps necessary to provide guidance to the County in addressing present and future housing needs.
- **Open Space and Natural Resource Management Plan Element.** Information, policies and action programs, and maps providing the necessary framework for the management of natural resources and open spaces.

**Volume Two** of the Master Plan consists of 13 Area Plans, which provide detailed policies and action programs for local communities in unincorporated Washoe County relating to conservation, land use and transportation, public services and facilities information, and maps.
**Volume Three** of the Master Plan houses Specific Plans, Joint Plans and Community Plans that have been adopted by the Washoe County Board of County Commissioners. These plans provide specific guiding principles for various districts throughout unincorporated Washoe County.

Requests to amend the Master Plan may affect text and/or maps within one of the six Elements, one of the 13 Area Plans, or one of the Specific Plans, Joint Plans or Community Plans. Master Plan Amendments require a change to the Master Plan and are processed in accordance with Washoe County Chapter 110 (Development Code), Article 820, Amendment of Master Plan.

When making a recommendation to the Washoe County Board of County Commission to adopt a Master Plan amendment, the Planning Commission must make at least three of the findings as set forth in Washoe County Code (WCC) Section 110.820.15(d). If a military installation is required to be noticed, then an additional finding of fact pursuant to WCC Section 110.820.15(d)(6) is required. If there are findings relating to Master Plan amendments contained in the Area Plan in which the subject property is located, then the Planning Commission must also make all of those findings. A recommendation to adopt the Master Plan amendment requires a 2/3 vote of the Planning Commission’s membership.

**Explanation and Processing of a Regulatory Zone Amendment**

The following explains a Regulatory Zone Amendment, including its purpose and the review and evaluation process involved for an application with such a request.

The purpose of a Regulatory Zone Amendment (RZA) is to provide a method for amending the Regulatory Zone Maps of Washoe County. The Regulatory Zone Maps depict the Regulatory Zones (i.e. zoning) adopted for each property within the unincorporated area of Washoe County. The Regulatory Zones establish the uses and development standards applied to each property.

Regulatory zones are designed to implement and be consistent with the Master Plan by ensuring that the stability and character of the community will be preserved for those who live and work in the unincorporated areas of the County. A regulatory zone cannot be changed if it conflicts with the objectives or policies of the Master Plan, including area plans that further define policies for specific communities. The Master Plan is the blueprint for development within the unincorporated County. Pursuant to NRS 278, any action of the County relating to zoning must conform to the Washoe County Master Plan.

Evaluation of the proposed Regulatory Zone Amendment involves review for compliance with countywide policies found in Volume One of the Washoe County Master Plan and applicable area plan policies found in Volume Two of the Washoe County Master Plan. If the subject parcel(s) is within a Specific Plan, Joint Plan or Community Plan found in Volume Three of the Master Plan, then supplemental review shall be required to ensure compliance with the applicable plan. Additionally, the analysis includes review of the proposed amendment against the findings found in Article 821 of the Washoe County Development Code and any findings as set forth in the appropriate Area Plan.
Requests to change a regulatory zone affecting a parcel of land or a portion of a parcel are processed under Article 821, Amendment of Regulatory Zone, of the Washoe County Development Code. Rezoning or reclassification of a lot or parcel from one Regulatory Zone to another requires action by both the Planning Commission and the Board of County Commissioners.

The Planning Commission may deny a Regulatory Zone Amendment or it may recommend approval or modification of an amendment to the Board of County Commissioners. Upon an affirmative recommendation by the Planning Commission, the Board of County Commissioners is required to hold a public hearing which must be noticed pursuant to WCC 110.821.20. Final action is taken by the Board of County Commissioners who may adopt, adopt with modifications, or deny the proposed amendment.
Existing and Proposed Master Plan Maps
Existing and Proposed Regulatory Zone Maps
Background

The subject parcels have split Master Plan categories of Rural (R) and Suburban Residential (SR). The regulatory zones correspond exactly with the Master Plan categories and include General Rural (GR) and Medium Density Suburban (MDS). The current regulatory zones allow a total of 207 new dwelling units to be constructed on the six parcels. The applicant has requested that the configuration of the Master Plan categories and regulatory zones be reconfigured. The proposed regulatory zone amendment would not increase the allowable total number of new dwelling units on the six parcels, but rather the residential density would remain constant at 207 dwellings. The reason for the reconfiguration is to move the Master Plan categories and Zoning designations from areas with slopes greater than 15% to areas of slopes of 15% or less.

It is important to note that the reconfiguration proposed for the Master Plan categories and regulatory zones will not result in any additional impacts that were not previously considered with the adoption of the current Master Plan categories and regulatory zones, as no additional dwelling units are proposed with the reconfiguration.
ANALYSIS

Evaluation of Master Plan and Regulatory Zone Amendment requires that a number of factors be considered. Each of those factors, which correspond to required findings of fact for approval of those amendments are addressed in the following sections.

Current Conditions

The subject site is adjacent to areas that are developed at a similar density to the proposed density, which is three dwellings to the acre (MDS). The number of dwellings allowed by the proposed Master Plan and Regulatory Zone Amendments will not increase the total number of dwelling units on the six parcels that are currently allowed. The topography of the area varies from relatively flat, being easily developable, to areas with very steep slopes (see the “existing Slope” map). The request is to “move” the allowable development to the more suitable (those areas with slopes less than 15%) areas.

Change of Conditions

Subsequent to original adoption of the Master Plan and regulatory zones in this area the available data regarding slopes and topography has improved. The current request is to “move” the allowable development to the more suitable (flatter, less than 15% slopes) areas. The Existing Slope map (following page) clearly shows that the area proposed to be designated for development (SR/MDS) encompass primarily those areas of slopes of 15% or less, although a few areas up to 25% are included, it is clear that the primary intent is to allow development on the more suitable (flatter) areas.

Consistency with Master Plan and Regulatory Zone Map

Both the existing and proposed Master Plan Categories and Regulatory Zones will remain the same. There is no change to the compatibility with the surrounding area.

Desired Pattern of Growth

The proposed amendment promotes the desired pattern for the orderly physical growth of the County by allowing development to take place on more suitable (flatter) areas.

Compatible Land Uses

In determining compatibility with surrounding land uses, staff reviewed the Land Use Compatibility Matrix with the proposed Regulatory Zone. The compatibility matrix is found in the Land Use and Transportation Element in Volume One of the Washoe County Master Plan. The compatibility between the proposed and existing adjacent regulatory zones will remain unchanged overall, as the Master Plan and zoning are proposed to remain unchanged, but simply be reconfigured to allow development on the more suitable (flatter) areas.
Availability of Facilities

No additional facilities are necessitated to provide adequate transportation, recreation, utility, and other facilities to accommodate the uses and densities proposed by this amendment, as the allowable total number of dwelling units is not proposed to increase.

Future development will primarily be served by existing infrastructure, community water and sewer services will be required at the time of development.

North Valleys Area Plan Assessment

Approval of the proposed change is supported by the North Valleys Area Plan. The following policy is included in that plan.

    NV.2.2 When feasible, given utility access constraints, grading in subdivisions established after the date of final adoption of this plan will:
    a. Minimize disruption to natural topography.
    b. Utilize natural contours and slopes.
    c. Complement the natural characteristics of the landscape.
    d. Preserve existing vegetation and ground coverage to minimize erosion.
    e. Minimize cuts and fills.

The changes proposed will help to minimize disruption to the natural topography, by allowing development on flatter, rather than steeper areas; it will also help to minimize cuts and fills for development of subdivisions.
Development Suitability within the North Valleys Area Plan

The portion of the North Valleys Development Suitability Map, a part of the North Valleys Area Plan, shown above, indicates the general area of the request in the red oval. Again, it is clear that the intent of the Master Plan and Regulatory Zone Amendments are to allow development on the more suitable (flatter) areas and clearly shows that the area proposed to be designated for development (SR/MDS) encompass primarily those areas shown on the map as “most suitable.”
Citizen Advisory Board (CAB) and Neighborhood Meeting

NRS 278.210(2) and Washoe County Code Section 110.820.20 require a neighborhood meeting for the proposed Master Plan amendments. The North Valleys Citizen Advisory Board held a meeting on February 13, 2017 at 6PM at the North Valleys Regional Park. Notices to all affected property owners were sent out prior to that meeting.

The CAB took action to forward all comments made by the public to the Planning Commission without a recommendation. The minutes of that meeting will be provided to the Planning Commission prior to the public hearing. Most comments pertained to flooding in the Lemmon Valley area. General questions regarding impact upon existing residential wells and impact upon traffic were expressed. A preference that the area be zoned open space was also expressed.

Public Notice

Notice for Master Plan Amendments must be given in accordance with the provisions of Nevada Revised Statutes 278.210, as amended.

Notice for Regulatory Zone amendments must be given in accordance with the provisions of Nevada Revised Statutes 278.260, as amended.

A minimum of 30 property owners within 750 feet of the area to which the proposed amendments pertain are required to be noticed by mail at least 10 days before the public hearing date. Notice must also be given in a newspaper of general circulation within Washoe County at least 10 days before the public hearing date.

Notice was provided in a newspaper of general circulation within Washoe County at least 10 days before the public hearing date. A legal ad was placed with the Reno Gazette Journal for February 24, 2017.

Notice was mailed to the owners of 185 parcels of land within 750 feet of the affected properties. A map showing the location of those parcels is included on the following page of this report.

Owners of all real property to be noticed are owners identified on the latest County Assessor's ownership maps and records. Such notice is complied with when notice is sent to the last known addresses of such real property owners as identified in the latest County Assessor's records. Any person who attends the public hearing is considered to be legally noticed unless those persons can provide evidence that they were not notified according to the provisions of WCC 110.821.20.
Agency Comments

The proposed amendment was submitted to the following agencies for review and comment.

- State of Nevada
  - Department of Transportation
  - Department of Water Resources
  - Department of Wildlife
  - Historic Preservation Office

- Washoe County
  - District Attorney
  - Technology Services Department, Geographic Information Systems Division
  - Community Services Department, Planning and Development Division
  - Community Services Department, Engineering and Capital Projects Division
  - Sheriff's Office

- Washoe County Health District
  - Air Quality Management Division
  - Vector-Borne Diseases Program
  - Emergency Medical Services

- Washoe County School District
- Truckee Meadows Fire Protection District
- Regional Transportation Commission

Comments were received from the following agencies:

- The Regional Transportation Commission (RTC) indicated that, based on the traffic analysis provided, the “intersections of Lemmon Drive / Patrician drive and Lemon Drive / Deodar Drive” are shown to meet level of service standards for the 2026 plus project traffic volumes.”

- The Vector-Borne Diseases Program of the Health District commented that their department will require conditions related to storm water runoff when development is proposed.
Staff Comment on Required Master Plan Amendment Findings

Washoe County Code Section 110.820.15(d) requires the Planning Commission to make at least three of the six findings of fact to recommend approval of the amendments to the Washoe County Board of County Commissioners. The following findings are presented for consideration by the Planning Commission:

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

   **Staff Comment:** The compatibility between the proposed and existing adjacent master plan categories will remain unchanged overall, as the Master Plan is proposed to remain unchanged, but simply be reconfigured to allow development on the more suitable (flatter) areas. The proposed change will help to minimize disruption to the natural topography, by allowing development on flatter, rather than steeper areas; it will also help to minimize cuts and fills for development of subdivisions, thus implementing policy NV.2.2 of the North Valleys 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.

   **Staff Comment:** The compatibility between the proposed and existing adjacent master plan categories will remain unchanged overall, as the Master Plan is proposed to remain unchanged, but simply be reconfigured to allow development on the more suitable (flatter) areas.

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.

   **Staff Comment:** Subsequent to approval of the Master Plan and Zoning in this area the available data regarding slopes and topography has improved. Information available through the Washoe County Geographic Information System supports this evaluation.

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.

   **Staff Comment:** Future development will primarily be served by existing infrastructure, community water and sewer services will be required at the time of development. Development is planned to occur adjacent to existing developed areas that include housing at a density of three dwellings to the acre.

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.
**Staff Comment:** The proposed amendment promotes the desired pattern for the orderly physical growth of the County by allowing development to take place on more suitable (flatter) areas.

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

**Staff Comment:** There is no military installation within the area required to be noticed for this amendment. This finding is not required to be made.

Further, the North Valleys Area Plan includes the following applicable policy:

NV.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. 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 resource plans for North Valleys by the Department of Water Resources. The Department of Water Resources will establish and maintain the standards and methodologies for these feasibility studies.

**Staff Comment:** This is not applicable as the request does not intensify the use of the land.

b. A traffic analysis has been conducted that clearly identifies the impact to the adopted level of service within the North Valleys planning area and the improvements 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.

**Staff Comment:** The traffic analysis (included with the project application at Exhibit C to this report) indicates that the current Level of Service will be maintained.

c. For amendments that propose new or intensified commercial land use, the scale of the intended use has been shown to be community serving in nature.

**Staff Comment:** This is not applicable as the request does not propose new or intensified commercial land use.

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

**Staff Comment:** This is not applicable as the request does request any increase in residential units in the North Valleys Area Plan.
e. 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 North Valleys 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.

Staff Comment: This is not applicable as the request does not intensify the use of the land.

f. 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.

Staff Comment: This is not applicable as the request does not intensify the use of the land.

g. Washoe County will work to ensure that the long range plans of facilities providers for transportation, water resources, schools and parks reflect the policy growth level established in Policy 1.2. h. 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 School Board of Trustees, may waive this finding.

Staff Comment: This is not applicable as the request does not intensify the use of the land.

h. Any existing development in the North Valleys planning area, the Forest planning area, or the Northeast Truckee Meadows planning area which is subject to the conditions of a special use permit will not experience undue hardship in the ability to continue to comply with the conditions of the special use permit or otherwise to continue operation of its permitted activities.

Staff Comment: There is no approved special use permit that will experience undue hardship in the ability to continue to comply with the conditions of the special use permit or otherwise to continue operation of its permitted activities, if this amendment is approved.

Staff Comment on Required Regulatory Zone Amendment Findings

Washoe County Code Section 110.821.15 of Article 821(d), requires that all of the following findings be made to the satisfaction of the Washoe County Planning Commission before recommending adoption to the Board of County Commissioners. Staff has completed an
analysis of the Regulatory Zone Amendment application and has determined that the proposal is in compliance with the required findings as follows.

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

   *Staff Comment:* The subject site is adjacent to areas that are developed at a similar density to the proposed density, three dwellings to the acre. The number of dwellings allowed by the proposed Zoning Amendment will not increase the number that is currently allowed. The topography of the area varies from relatively flat, being easily developable, to areas with very steep slopes. The request is to “move” the allowable development to the more suitable areas.

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.

   *Staff Comment:* The subject site is adjacent to areas that are developed at a similar density to the proposed density, three dwellings to the acre.

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.

   *Staff Comment:* Subsequent to approval of the Master Plan and Zoning in this area the available data regarding slopes and topography has improved.

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.

   *Staff Comment:* The number of dwellings allowed by the proposed Master Plan and Zoning Amendments will not increase the number that is currently allowed.

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

   *Staff Comment:* The proposed amendment will help to implement the policies and action programs of the Washoe County Master Plan, particularly policy NV.2.2 of the North Valleys 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.
Staff Comment: 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 by allowing development on the more suitable (flatter) areas at a density of three dwellings to the acre.

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.

Staff Comment: There is no military installation within the area required to be noticed for this amendment. This finding is not required to be made.

Recommendations

It is recommended that the Washoe County Planning Commission adopt the resolution contained at Exhibit A to this staff report to amend the Master Plan as set forth in Master Plan Amendment Case Number WMPA17-0002. It is further recommended that the Planning Commission recommend adoption of the Master Plan Amendment to the Washoe County Board of County Commissioners.

Those agencies which reviewed the application provided commentary in support of approval of the regulatory zone amendment. Therefore, after a thorough analysis and review, it is recommended that the Washoe County Planning Commission adopt the resolution contained at Exhibit B to this staff report recommending the proposed Regulatory Zone Amendment for adoption to the Board of County Commissioners.

The following motions are provided for your consideration:

Master Plan Amendment Recommended Motion

I move that, after giving reasoned consideration to the information contained in the staff report and information received during the public hearing, the Washoe County Planning Commission adopt the resolution contained at Exhibit A to this staff report to amend the Master Plan as set forth in Master Plan Amendment Case Number WMPA17-0002 having made the following four findings in accordance with Washoe County Code Section 110.820.15(d) and two further findings required by the North Valleys Area Plan at Policy NV.20.3 (included as number 6 and 7, below).

1. Consistency with Master Plan. The proposed amendment is in substantial compliance with the policies and action programs of the Master 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;
3. **Response to Changed 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;

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; and

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.

6. **Traffic Analysis.** A traffic analysis has been conducted that clearly identifies the impact to the adopted level of service within the North Valleys planning area and the improvements likely to be required to maintain/achieve the adopted level of service.

7. **Existing Development.** There is no existing development in the North Valleys planning area, which is subject to the conditions of a special use permit that will experience undue hardship in the ability to continue to comply with the conditions of the special use permit or otherwise to continue operation of its permitted activities.

I further move to certify the resolution and the proposed Master Plan Amendments in WMPA17-0002 as set forth in this staff report for submission to the Washoe County Board of County Commissioners and authorize the chair to sign the resolution on behalf of the Planning Commission.

**Regulatory Zone Amendment Recommended Motion**

I move that, after giving reasoned consideration to the information contained in the staff report and information received during the public hearing, the Washoe County Planning Commission adopt the resolution contained at Exhibit B to recommend adoption of Regulatory Zone Amendment Case Number WRZA17-0001 to the Washoe County Board of Commissioners having made all of the following findings in accordance with Washoe County Code Section 110.821.15:

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

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.

5. **No Adverse Effects.** The proposed amendment will not adversely effect the implementation of the policies and action programs of the Washoe County Master 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.

**Appeal Process**

Planning Commission action will be effective 10 calendar days after the written decision is filed with the Secretary to the Planning Commission and mailed to the original applicant, unless the action is appealed to the Washoe County Board of County Commissioners, in which case the outcome of the appeal shall be determined by the Washoe County Board of County Commissioners. Any appeal must be filed in writing with the Planning and Development Division within 10 calendar days after the written decision is filed with the Secretary to the Planning Commission and mailed to the original applicant.

*xc:* Applicant: JDS, LLC, Attn.: Derek Larson, 7500 Rough Rock Road, Reno, NV 89502

Property Owner: Juan and Linda Arevalo, 6012 Valley Flower Street, North Las Vegas, NV 89081

RESOLUTION OF THE WASHOE COUNTY PLANNING COMMISSION

ADOPTING AN AMENDMENT TO THE WASHOE COUNTY MASTER PLAN, NORTH VALLEYS MASTER PLAN MAP (WMPA17-0002), AND RECOMMENDING ITS ADOPTION TO THE BOARD OF COUNTY COMMISSIONERS

Resolution Number 17-01

Whereas, Master Plan Amendment Case Number WMPA17-0002 (Lemmon Valley Properties) came before the Washoe County Planning Commission for a duly noticed public hearing on March 7, 2017; and,

Whereas, the Washoe County Planning Commission heard public comment and input from both staff and applicant representatives regarding the proposed master plan amendment; and,

Whereas, the Washoe County Planning Commission has given reasoned consideration to the information it has received regarding the proposed master plan amendment; and,

Whereas, the Washoe County Planning Commission has made the findings necessary to support adoption of the proposed Master plan Amendment Case Number WMPA17-0002 as set forth in NRS Chapter 278, Washoe County Code Chapter 110, Article 820, and the North Valleys Area Plan Policy NV.20.3 as follows:

Washoe County Code Section 110.820.15 (d) Master Plan Amendment and North Valleys Area Plan Policy NV.20.3 Findings

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

3. Response to Changed 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;

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;

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;
6. Traffic Analysis. A traffic analysis has been conducted that clearly identifies the impact to the adopted level of service within the North Valleys planning area and the improvements likely to be required to maintain/achieve the adopted level of service; and

7. Existing Development. There is no existing development in the North Valleys planning area, which is subject to the conditions of a special use permit that will experience undue hardship in the ability to continue to comply with the conditions of the special use permit or otherwise to continue operation of its permitted activities;

NOW, THEREFORE, BE IT RESOLVED pursuant to NRS 278.210(3) that (1) the Washoe County Planning Commission does hereby adopt the proposed master plan amendment in Master Plan Amendment Case Number WMPA17-0002, comprised of the maps, descriptive matter and other matter intended to constitute the amendment as submitted at public hearing noted above and included as Exhibit A; and (2) to the extent allowed by law, this approval is subject to the conditions adopted by the Planning Commission at the public hearing noted above.

ADOPTED on March 7, 2017

WASHOE COUNTY PLANNING COMMISSION

ATTEST:

______________________________  ______________________________
Carl R. Webb, Jr., AICP, Secretary  James Barnes, Chair

Attachment: Exhibit A – North Valleys Master Plan Map
RESOLUTION OF THE WASHOE COUNTY PLANNING COMMISSION

RECOMMENDING ADOPTION OF REGULATORY ZONE AMENDMENT CASE NUMBER WRZA17-0001 AND THE AMENDED NORTH VALLEYS REGULATORY ZONE MAP

Resolution Number 17-02

Whereas, Regulatory Zone Amendment Case Number WRZA17-0001 came before the Washoe County Planning Commission for a duly noticed public hearing on March 7, 2017; and,

Whereas, the Washoe County Planning Commission heard public comment and input from staff regarding the proposed Regulatory Zone Amendment; and,

Whereas, the Washoe County Planning Commission has given reasoned consideration to the information it has received regarding the proposed Regulatory Zone Amendment; and,

Whereas, the proposed Regulatory Zone Amendment shall be recommended for adoption pending adoption of proposed Master Plan Amendment Case Number WMPA17-0002 by the Washoe County Board of Commissioners and a finding of conformance with the Truckee Meadows Regional Plan; and,

Whereas, the Washoe County Planning Commission has made the findings, pursuant to NRS Chapter 278 and WCC110.821.15 (d), necessary to support adoption of this proposed Regulatory Zone Amendment as follows:

1. Consistency with Master Plan. The proposed amendment is in substantial compliance with the policies and action programs of the Master Plan and the Regulatory Zone Map.

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.

3. Response to Changed 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.

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.

5. Master Plan Policies and Action Programs. The proposed amendment will not adversely affect the implementation of the policies and action programs of the Washoe County Master 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.
7. **Effect on a Military Installation.** The proposed amendment will not affect the location, purpose and mission of a military installation.

NOW, THEREFORE, BE IT RESOLVED that the Washoe County Planning Commission does hereby recommend adoption of Regulatory Zone Amendment Case Number WRZA17-0001 and the amended North Valleys Regulatory Zone Map as included as Exhibit A to this Resolution to the Washoe County Board of Commissioners.

ADOPTED on March 7, 2017.

WASHOE COUNTY PLANNING COMMISSION

ATTEST:

_________________________  _______________________
Carl R. Webb, Jr., AICP, Secretary         James Barnes, Chair

Attachment: Exhibit A – North Valleys Regulatory Zone Map
Lemmon Valley Properties
MPA & RZA Application

WASHOE COUNTY, NV

January 17, 2017

Prepared For:

JDS LLC
7500 Rough Rock Drive Reno, NV 89502

Prepared By:

Manhard Consulting
9850 Double R Blvd, Ste 101, Reno, NV 89521

WMPA17-0002 & WRZA17-0001
EXHIBIT C
January 17, 2017

Mr. Bill Whitney
Planning and Development Division Director
PO Box 11130
Reno, NV 89520-0027

Re: Lemmon Valley Properties; Master Plan Amendment and Regulatory Zone Amendment Application

Dear Mr. Whitney,

On behalf of JDS LLC, Manhard Consulting appreciates your consideration of the enclosed applications for a Master Plan Amendment and Regulatory Zoning Amendment. The project is located in Lemmon Valley (APNs 080-730-18, 080-730-19, 080-730-21, 080-635-01, 080-635-02, and 552-210-07) and is within the North Valleys Area Plan, Lemmon Valley Suburban Character Management Area. The parcels have Master Plan designations of Suburban Residential (SR) and Rural (R) and are zoned a mix of Medium Density Suburban (MDS) and General Rural (GR).

This application packet includes the following:
- Application Fees
- Property Owner affidavits
- Proof of Property Tax Payments
- Title Report
- MPA Application Form
- RZA Application Form
- Application Map (Proposed Master Plan and Zoning Maps)
- Application attachments (Existing Master Plan and Zoning Maps, Slope Map)
- Traffic Impact Report
- Compliance with North Valleys Area Plan

Existing Conditions

The parcels have a mix of Master Plan designations SR and R and are zoned a mix of MDS and GR. The Washoe County Development Code, Development Standards permits 3 units per acre in the MDS zoning designation and 1 unit per 40 acres in the GR zoning Designation. The parcels are
currently undeveloped. Existing Zoning and Master Plan designations, permitted density, and permitted units are detailed in following table:

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<th>Density/Intensity</th>
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TOTAL PERMITTED UNITS 209

* Total Acreage provided by Washoe County GIS Quick Map and is assumed to be correct.

**Surrounding Area**

The Lemmon Valley neighborhood surrounding the project site is characterized by a mix of land uses, including developed single family residential, open space, and undeveloped land zoned for single family residential use.

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<td>West</td>
<td>Suburban Residential</td>
<td>Medium Density Suburban</td>
<td>Single Family Residential</td>
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</table>
Project Request

The MPA and RZA applications include a proposal to alter the split Master Plan designations of SR and R to an alternate mix of SR/R (with the same total acreage or SR/R) and will alter the split zoning designations of GR and MDS to an alternate mix of GR/MDS (with the same total acreage of GR/MDS) to allow for residential development in appropriate areas based on slope of the +/- 208.615 acre project site. The overall density of the project area will not change; the current zoning designations allow for 207 units to be developed and 207 are proposed to be developed if the MPA/RZA are approved. As proposed, this MPA/RZA will allow for the 207 housing units to be distributed in a more logical configuration that accommodates the natural slope of the site and has less impact to the existing neighborhood.

The attached map shows the proposed mix of SR and R Master Plan designations and MDS and GR zoning designations. The total acreage of each designation remains unchanged; the existing and proposed split acres remains 68.797 acres SR/MDS and 139.816 acres R/GR.

Proposed Master Plan and Zoning Designations

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TOTAL PERMITTED UNITS = 209
(LESS TWO EXISTING UNITS) = 207

* Total Acreage provided by Washoe County GIS Quick Map and is assumed to be correct.
The project is consistent with the goals and policies of the Washoe County Master Plan and North Valleys Area Plan.

If you have any questions or require any additional information, please contact me at 775-746-3500 ext. 4821 or kdowns@manhard.com.

Sincerely,

Karen Downs
Land Planner
Manhard Consulting
The proposed MPA/RZA complies with the intent of the North Valleys Area Plan, establishing a land use pattern and site development that will implement and preserve the Lemmon Valley community character.

The following relevant policies have been reviewed and incorporated into the MPA/RZA Applications:

**NV.1.1, NV.1.2, NV.1.7, NV.2.1, NV.2.2, NV.2.3, NV.2.4, NV.2.5, NV.2.6, NV.6.1**

*Per North Valleys Area Plan requirements, the standards established in policies NV.2.1-NV.2.6 and NV 6.1 will be implemented through tentative map conditions, improvements plans, CC&Rs, or deed restrictions as appropriate. Washoe County staff shall establish the implementation measures as conditions of tentative map approval.*

**NV 7.1**  Washoe County’s policy level of service (LOS) for local transportation facilities in the North Valleys planning area is LOS “C”. All development proposals must demonstrate how the established level of service on local transportation facilities will be maintained.

*A Traffic Study has been prepared for this project. Approval of the MPA and RZA will provide for an improved circulation pattern (than the currently approved development pattern) because the units will be more dispersed through the project area and there will be more access points to and from the development. At the time of Tentative Map submittal, specific implementation measures will be included to ensure LOS “C” or better at all intersections, pursuant to the requirement in NV 7.1.*

**NV 8.1, NV 8.2, NV 8.3**

*These requirements will be incorporated into the Tentative Map at the time of submittal.*

**NV 9.1**  Prior to the approval of master plan amendments, tentative maps, or public-initiated capital improvements in the North Valleys planning area, the Nevada Department of Conservation and Natural Resources will be contacted and, if the department requires, an appropriate archaeological investigation will be conducted.

*The Washoe County Master Plan Cultural Resources and Sensitive Landscapes Map does not indicate a high “Cultural Resources Value” of this area. However, contact with the Nevada Department of Conservation and Natural Resources will be contacted and, if the department requires, an appropriate archaeological investigation will be conducted.*
## Account Detail

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### Status
- Active

### Last Update
- 12/30/2016 2:09:55 AM

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LARSON, DEREK V
7500 ROUGH ROCK DR
RENO, NV 89502

#### Taxing District
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### Legal Description
- Township 21 Section Lot 50 Block Range 19 SubdivisionName _UNSPECIFIED

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### Important Notice
- **ALERTS:** If your real property taxes are delinquent, the search results displayed may not reflect the correct amount owing. Please contact our office for the current amount due.
- 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.

---

The Washoe County Treasurer's Office makes every effort to produce and publish the most current and accurate information possible. No warranties, expressed or implied, are provided for the data herein, its use, or its interpretation. If you have any questions, please contact us at (775) 328-2510 or tax@washoe.gov

This site is best viewed using Google Chrome, Internet Explorer 11, Mozilla Firefox or Safari.


WMPA17-0002 & WRZA17-0001
EXHIBIT C
# Account Detail

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**Current Owner:**
LARSON, DEREK V  7500 ROUGH ROCK DR
RENO, NV 89502

**Taxing District:**
4000

**Situs:**
1200 ESTATES RD
WCTY NV

**Legal Description:**
Section Lot 49 Block Range 19 Township 21 SubdivisionName __UNSPECIFIED__

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**ALERTS:** If your real property taxes are delinquent, the search results displayed may not reflect the correct amount owing. Please contact our office for the current amount due.

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---

The Washoe County Treasurer's Office makes every effort to produce and publish the most current and accurate information possible. No warranties, expressed or implied, are provided for the data herein, its use, or its interpretation. If you have any questions, please contact us at (775) 328-2510 or tax@washoe.nv.us

This site is best viewed using Google Chrome, Internet Explorer 11, Mozilla Firefox or Safari.
Account Detail

- **Back to Search Results**
- **Change of Address**
- **Print this Page**

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**Current Owner:**
AAEVALO, JUAN D & LINDA C  
6012 VALLEY FLOWER ST  
NORTH LAS VEGAS, NV 89081

**Situs:**
305 PALACE DR  
WCTY NV

**Taxing District:**
4000

**Geo CD:**

**Legal Description:**
Range 19 Lot 51 Subdivision: _UNSPECIFIED_ Township: 21

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**Total:** $0.00

**Payment Information**

**Special Assessment District**

**Installment Date Information**

**Assessment Information**

The Washoe County Treasurer's Office makes every effort to produce and publish the most current and accurate information possible. No warranties, expressed or implied, are provided for the data herein, its use, or its interpretation. If you have any questions, please contact us at (775) 328-2810 or tax@washoeCounty.us

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JDS LLC  
7500 ROUGH ROCK DR  
RENO, NV 89502

**Taxing District:**
4000

**Geo CD:**

**Legal Description:**
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<td>$385.28</td>
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**Total:** $159.02

**Important Payment Information:**
- **ALERTS:** If your real property taxes are delinquent, the search results displayed may not reflect the correct amount owing. Please contact our office for the current amount due.
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The Washoe County Treasurer's Office makes every effort to produce and publish the most current and accurate information possible. No warranties, expressed or implied, are provided for the data herein, its use, or its interpretation. If you have any questions, please contact us at (775) 328-2510 or tax@washoeCounty.us

This site is best viewed using Google Chrome, Internet Explorer 11, Mozilla Firefox or Safari.
Account Detail

Back to Search Results  Change of Address  Print this Page

Parcel ID  Status  Last Update
08063502  Active  1/16/2017 2:09:50 AM

Current Owner:
JDS LLC
7500 ROUGH ROCK DR
RENO, NV 89502

Taxing District  Geo CD:
4000

Legal Description
Township 21 Section 34 Lot Block Range 19 SubdivisionName_UNSPECIFIED

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<td>$78.62</td>
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</tr>
</tbody>
</table>

Important Payment Information:

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Account Detail

<table>
<thead>
<tr>
<th>Parcel ID</th>
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<th>Last Update</th>
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</thead>
<tbody>
<tr>
<td>55221007</td>
<td>Active</td>
<td>1/16/2017 2:09:50 AM</td>
</tr>
</tbody>
</table>

Current Owner:
LARSON, DEREK
5355 KIRTLAND LN STE 200
RENO, NV 89511

Taxing District: 4000

Legal Description:
Township 21 Section Lot 52 Block Range 19 SubdivisionName _UNSPECIFIED

<table>
<thead>
<tr>
<th>Tax Year</th>
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Total: $989.71

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This site is best viewed using Google Chrome, Internet Explorer 11, Mozilla Firefox or Safari.
Community Services Department
Planning and Development
MASTER PLAN AMENDMENT APPLICATION

Community Services Department
Planning and Development
1001 E. Ninth St., Bldg. A
Reno, NV  89520

Telephone:  775.328.3600
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 775.328.3800.

<table>
<thead>
<tr>
<th>Project Information</th>
<th>Staff Assigned Case No.:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Project Name:</strong></td>
<td>JDS LLC Lemmon Valley Properties MPA/RZA</td>
</tr>
<tr>
<td>Project Description:</td>
<td>Request for a Master Plan Amendment and Regulatory Zone Amendment to allow for a single family residential subdivision.</td>
</tr>
<tr>
<td>Project Address:</td>
<td>1200 Estates Road, Washoe County, NV 89506</td>
</tr>
<tr>
<td>Project Area (acres or square feet):</td>
<td>206.615 acres</td>
</tr>
<tr>
<td>Project Location (with point of reference to major cross streets AND area locator):</td>
<td>Lemmon Drive/Deodar Way/Estates Road; Lemmon Valley</td>
</tr>
<tr>
<td>Assessor's Parcel No.(s):</td>
<td>Parcel Acreage:</td>
</tr>
<tr>
<td>see cover letter (6 parcels)</td>
<td></td>
</tr>
<tr>
<td>Section(s)/Township/Range:</td>
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</tbody>
</table>

Indicate any previous Washoe County approvals associated with this application: Case No.(

<table>
<thead>
<tr>
<th>Applicant Information</th>
<th>(attach additional sheets if necessary)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Property Owner:</strong> (multiple- 6 parcels)</td>
<td><strong>Professional Consultant:</strong></td>
</tr>
<tr>
<td>Name: Derek Larson; JDS LLC; Juan and Linda Arevalo</td>
<td>Name: Manhard Consulting</td>
</tr>
<tr>
<td>Address: 7500 Rough Rock Road, Reno NV</td>
<td>Address: 9850 Double R Boulevard, Suite 101, Reno NV</td>
</tr>
<tr>
<td>Zip: 89502</td>
<td>Zip: 89521</td>
</tr>
<tr>
<td>Phone: 775-544-5482</td>
<td>Phone: 775-746-3500</td>
</tr>
<tr>
<td>Fax:</td>
<td>Fax:</td>
</tr>
<tr>
<td>Email: <a href="mailto:dvlarson03@gmail.com">dvlarson03@gmail.com</a></td>
<td>Email: <a href="mailto:cbaker@manhard.com">cbaker@manhard.com</a></td>
</tr>
<tr>
<td>Cell:</td>
<td>Other:</td>
</tr>
<tr>
<td>Contact Person: Derek Larson</td>
<td>Contact Person: Chris Baker</td>
</tr>
</tbody>
</table>

**Applicant/Developer:**

| Name: Derek Larson; JDS LLC | Other Persons to be Contacted: |
| Address: 7500 Rough Rock Road, Reno NV | Address: |
| Zip: 89502 | Zip: |
| Phone: 775-544-5482 | Phone: |
| Fax: | Fax: |
| Email: dvlarson03@gmail.com | Email: |
| Cell: | Other: |
| Contact Person: Derek Larson | Contact Person: |

For Office Use Only

Date Received:  | Initial:  | Planning Area: |
County Commission District: | Master Plan Designation(s): |
CAB(s): | Regulatory Zoning(s): |
Property Owner Affidavit

Applicant Name: Derek Vlarsson

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 )

Derek Vlarsson
(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): 552-210-06 + 552-210-07
080-730-18 + 080-730-19

Printed Name Derek Vlarsson

Signed

Address 7500 RoughRice Dr

Subscribed and sworn to before me this 12 day of Jan, 2017

Notary Public in and for said county and state

My commission expires: 7/30/17

*Owner refers to the following: (Please mark appropriate box.)

☐ Owner
☐ Corporate Officer/Partner (Provide copy of record 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
Property Owner Affidavit

Applicant Name: JOS 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  

Derek Lawson  
(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): 080 635-01 + 080 635 02

Printed Name: JOS LLC

Signed:

Address: 7590 Rough Rick Dr

Signed:

Subscribed and sworn to before me this 12 day of Jan, 2017.

(Notary Stamp)

Notary Public in and for said county and state

My commission expires: 8/30/17

Owner refers to the following: (Please mark appropriate box.)

- Owner
- Corporate Officer/Partner (Provide copy of record 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
Property Owner Affidavit

Applicant Name: Juan Arevalo

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

Juan Arevalo

(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): 08073021

Printed Name Juan Arevalo

Signed Juan Arevalo

Address 10012 Valley Flower St

N. Las Vegas, NV. 89081

Subscribed and sworn to before me this 14th day of January, 2014

Notary Public in and for said county and state

My commission expires 06/01/2019

*Owner refers to the following: (Please mark appropriate box.)

☑ Owner

☐ Corporate Officer/Partner (Provide copy of record 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

October 2016
Property Owner Affidavit

Applicant Name: Linda Arevalo

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

Linda Arevalo

(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): 08073021

Signed Linda Arevalo

Address 6012 Valley Flower St

N. Las Vegas, NV 89081

Subscribed and sworn to before me this

16th day of January, 2014

Notary Public in and for said county and state

My commission expires: 06/01/2019

*Owner refers to the following: (Please mark appropriate box.)

☑ Owner

☐ Corporate Officer/Partner (Provide copy of record 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
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:

- 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?

If approved, this request will alter the split Master Plan designations of Suburban Residential (SR) and Rural (R) to an alternate mix of SR/R and will alter the split zoning designations of General Rural (GR) and Medium Density Suburban (MDS) to an alternate mix of GR/MDS to allow for residential development in appropriate areas of the project site. The overall density of the project area will not change; the current zoning designations allow for 207 units to be developed and 207 units are proposed to be developed if the MPA/RZA are approved. As proposed, this MPA/RZA will allow for the 207 housing units to be distributed in a more logical configuration that accommodates the natural slope of the site and has less impact to the existing neighborhood. The circulation pattern will also be better if the MPA/RZA is approved because there will be more access points to the development which will distribute traffic throughout the project 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?

There is available infrastructure at the site that will adequately accommodate residential development. Also, current mapping technology allows for the master plan and zoning designations to allow for a more accurate configuration of the site that is appropriate for development. As proposed, generally the slope area greater than 15% slope would be designated R/GR, and the project area able to be developed (less than 15% slope) would be designated SR/MDS. Please see the attached Slope Map. Better, more accurate slope data now shows for the site to be master planned and zoned accordingly.

There is a demand for housing in the area and the proposed area for development is well-suited for residential development because of the availability of infrastructure and minimal slope.

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.

   1200 Estates Road. The project is located in the area around Lemmon Drive, Decedar Way, and Estates Road. The area continues in a southeast direction behind the existing residential subdivision.

   A legal description is attached in the Preliminary Title Report which is part of this application.

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

<table>
<thead>
<tr>
<th>APN of Parcel</th>
<th>Master Plan Designation</th>
<th>Existing Acres</th>
<th>Proposed Master Plan Designation</th>
<th>Proposed Acres</th>
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<tr>
<td>080-730-18</td>
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<td>SR/IR</td>
<td>23.99 SR, 41.879 R</td>
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<td>080-730-19</td>
<td>R</td>
<td>41.05</td>
<td>SR/IR</td>
<td>3.06 SR, 37.93 R</td>
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<td>080-730-21</td>
<td>SR/IR</td>
<td>43.211</td>
<td>SR/IR</td>
<td>8.59 SR, 34.621 R</td>
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<td>080-635-01</td>
<td>SR</td>
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<td>13.59 SR</td>
</tr>
<tr>
<td>080-635-02</td>
<td>SR</td>
<td>1.89</td>
<td>SR/IR</td>
<td>1.5 SR, 39.7 R</td>
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<tr>
<td>552-210-07</td>
<td>SR</td>
<td>43.005</td>
<td>SR/IR</td>
<td>18.067 SR, 24.838 R</td>
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c. What are the adopted land use designations of adjacent parcels?

<table>
<thead>
<tr>
<th>Direction</th>
<th>Designation</th>
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</thead>
<tbody>
<tr>
<td>North</td>
<td>SF15 (City of Reno) MDS (Washoe County)</td>
</tr>
<tr>
<td>South</td>
<td>GR</td>
</tr>
<tr>
<td>East</td>
<td>SF15/GR</td>
</tr>
<tr>
<td>West</td>
<td>MDS</td>
</tr>
</tbody>
</table>

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

The existing site is vacant land, with direct access from Deodar Way and Estates Road. A portion of the project is adjacent to Lemmon Drive, Deodar Way (unpaved), and Estates Road (unpaved). A portion of the project area is adjacent to an existing single family 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.

The proposed area for development does not exceed 15% in slope and is suitable for residential development. There are steeper grades on the site that are not proposed to be developed and will be designated as R/GR. Based on review of the Washoe County Master Plan, the vegetative community/landcover is sagebrush. There are no known minerals or metals present on the site, no bodies of water, and no wildlife habitat.
6. Describe whether any of the following natural resources or systems are related to the proposed amendment:

a. Is property located in the 100-year floodplain? (If yes, please attach documentation of the extent of the floodplain and any proposed floodplain map revisions in compliance with Washoe County Development Code, Article 416, Flood Hazards, and consultation with the Washoe County Engineering.)

☐ Yes  ☐ No

Explanation:

The property is not located in the 100-year floodplain.

b. Does 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

Explanation:

There are no wetlands on the site.

c. Does property contain slopes or hillsides in excess of 15 percent and/or significant ridgelines? (If yes, please note the slope analysis requirements contained in Article 424, Hillside Development of the Washoe County Development Code.)

☐ Yes  ☐ No

Explanation:

None of the site affected by hillsides in excess of 15% are proposed to be developed. Any development would be subject to the requirements of Article 424, Hillside Development of the Washoe County Development Code. The MPA and RZA will correctly designate property with slopes in excess of 15% as GR and R and appropriately designate slopes less than 15% MDS and SR.
d. Does property contain geologic hazards such as active faults; hillside or mountainous areas; is subject to avalanches, landslides, or flash floods; is near a stream or riparian area such as the Truckee River, and/or an area of groundwater recharge?

☐ Yes ☐ No

Explanation:

After review of the Washoe County Master Plan Geologic Hazards map, it was determined that there are no active faults on the site. The hillside area is depicted on the slope map. The site is not subject to flash floods as it is not located near a stream or riparian area.

e. Does property contain prime farmland; is within a wildfire hazard area, geothermal or mining area, and/or wildlife mitigation route?

☐ Yes ☐ No

Explanation:

After review of appropriate Washoe County Master Plan maps, it was determined that there is no prime farmland, there are no geothermal sources, and there are no wildlife migration routes on the site. It is not within a wildfire hazard area given the northern Nevada sagebrush vegetative cover and no trees.

7. Please describe whether any archaeological, historic, cultural, or scenic resources are in the vicinity or associated with the proposed amendment:

☐ Yes ☐ No

Explanation:

After review of the appropriate Washoe County Master Plan maps, it was determined that there are no archaeological, historic, cultural, or scenic resources on the site or in the vicinity of the proposed amendment area.
8. Do you own sufficient water rights to accommodate the proposed amendment? (Amendment requests in some groundwater hydrographic basins [e.g. Cold Springs, Warm Springs, etc.] require proof of water rights be submitted with applications. Please provide copies of all water rights documents, including chain of title to the original water right holder.)

☐ Yes ☐ No

If yes, please identify the following quantities and documentation numbers relative to the water rights:

<table>
<thead>
<tr>
<th>a. Permit #</th>
<th>acre-feet per year</th>
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</thead>
<tbody>
<tr>
<td>b. Certificate #</td>
<td>acre-feet per year</td>
</tr>
<tr>
<td>c. Surface Claim #</td>
<td>acre-feet per year</td>
</tr>
<tr>
<td>d. Other #</td>
<td>acre-feet per year</td>
</tr>
</tbody>
</table>

e. Please attach a copy(s) of the water rights title (as filed with the State Engineer in the Division of Water Resources of the Department of Conservation and Natural Resources):

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

No intensification of land use is proposed. However, additional rights would be purchased from the water purveyor at the time of development if required.
9. Please describe the source and timing of the water facilities necessary to serve the amendment:
   a. System Type:
      - [ ] Individual wells
      - [ ] Private water  Provider:  
      - [x] Public water  Provider:  TMWA
   b. Available:
      - [x] Now
      - [ ] 1-3 years
      - [ ] 3-5 years
      - [ ] 5+ years
   c. Washoe County Capital Improvements Program project?
      - [ ] Yes
      - [x] No
   d. If a public facility is proposed and is currently not listed in the Washoe County Capital Improvements Program and not available, please describe the funding mechanism for ensuring availability of water service:

      TMWA is a not-for-profit, community-owned water provider of the potable water service for this property. The area is not listed in the CIP for any public facility improvements. Therefore, water service to the site will be privately funded with development of the project. Water service is currently available to the west of the site, along Lemmon Drive in the existing residential development. Infrastructure will be connected to the site when a project is proposed. This property will need to be annexed into the TMWA service area.

10. What is the nature and timing of sewer services necessary to accommodate the proposed amendment?
   a. System Type:
      - [ ] Individual septic
      - [x] Public system  Provider:  Washoe County
   b. Available:
      - [ ] Now
      - [ ] 1-3 years
      - [ ] 3-5 years
      - [ ] 5+ years
   c. Washoe County Capital Improvements Program project?
      - [ ] Yes
      - [ ] No
d. If a public facility is proposed and is currently not listed in the Washoe County Capital Improvements Program and not available, please describe the funding mechanism for ensuring availability of sewer service. If a private system is proposed, please describe the system and the recommended location(s) for the proposed facility.

The City of Reno and Washoe County have entered into an Interlocal Agreement for the Stead/Lemma Valley Sanitary Sewer Capacity Analysis and Master Plan. The Stead/Lemma Valley Sanitary Sewer Capacity Analysis and Master Plan was identified and recommended for approval by the Washoe County Board of County Commissioners in the 2015-16 Capital Improvement Program. County staff has indicated that these actions will enhance capacity at the facility and allow for increased development.

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

Lemmon Drive

12. Will the proposed amendment impact existing or planned transportation systems? (If yes, a traffic report will be required. See attached Traffic Impact Report Guidelines.)

☐ Yes ☐ No

13. Community Services (provided and nearest facility):

<table>
<thead>
<tr>
<th>a. Fire Station</th>
<th>Lemmon Valley Volunteer Fire Department (Lemmon Drive/Nectar Street)</th>
</tr>
</thead>
<tbody>
<tr>
<td>b. Health Care Facility</td>
<td>Renown Medical Group (Golden Valley Road and North Hills Boulevard)</td>
</tr>
<tr>
<td>c. Elementary School</td>
<td>Lemmon Valley Elementary School (255 W. Patrician Drive)</td>
</tr>
<tr>
<td>d. Middle School</td>
<td>O'Brien Middle School (10500 Stead Boulevard)</td>
</tr>
<tr>
<td>e. High School</td>
<td>North Valleys High School (1470 Golden Valley Road)</td>
</tr>
<tr>
<td>f. Parks</td>
<td>Golden Valley Park (estates Road and Hillview Drive)</td>
</tr>
<tr>
<td>g. Library</td>
<td>North Valleys Library (Golden Valley Road and North Hills Boulevard)</td>
</tr>
<tr>
<td>h. Citifare Bus Stop</td>
<td>Lemmon Drive/Fleetwood Drive</td>
</tr>
</tbody>
</table>
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:

The proposed amendment appears to be neutral with respect to population policies and the Population Element. The population policies are geared at ensuring that there is adequate housing available for the anticipated growth and that land use, public services and facilities, and infrastructure needs are based on the most current population information. The proposed amendment would allow for a redistribution of the approved amount of housing units by 207 (207 units are permitted under the existing master plan and zoning designations); it is within the 2,000 units of land use capacity through 2025 allocated to the North Valleys area (North Valleys Area Plan NV.1.2).

b. Conservation Element:

The Conservation Element of the Washoe County Master Plan serves as the conservation plan for unincorporated Washoe County and outlines policies and action programs for the conservation and preservation of natural resources. The proposed amendment is positive with respect to many of the conservation policies and framework. The impact on natural resources from this type of change is favorable when the conditions produce little or no impact on topography, trees, vegetative cover, view sheds and scenic corridors, wetlands, wildlife habitat, etc. The proposed amendment will allow for new housing in more appropriate locations of Lemmon Valley.

c. Housing Element:

The Housing Element is primarily focused on providing affordable housing which is further encouraged in higher density and affordable housing. Goal One within the Housing Element encourages the availability of affordable housing and Goal 7 is to promote homeownership opportunities. In addition one of the underlying NRS requirements of the housing policy is an analysis of the characteristics of the land that is suitable for residential development including a determination of whether the existing infrastructure is sufficient to sustain the current needs and projected growth of the community. With respect to these goals and policies, the subject property is suited for residential development and is being proposed at a density that is appropriate for the area and in consideration of the adjacent properties. Appendix A (Housing Needs Assessment) states that commercial development are not considered appropriate in Lemmon Valley. Appendix B illustrates that Lemmon Valley is an area for affordable housing opportunities (MDH in Lemmon Valley).

d. Land Use and Transportation Element:

The Land Use and Transportation Element (LUTE) focuses on providing for future population and employment in Washoe County, encouraging sustainable growth practices while discouraging sprawled communities. The proposed amendment, which will allow for logical residential development in appropriate areas and the preservation of open space, and will promote Land Use and Transportation policies (specifically, LUT 1.1, 1.4, 3.1, 3.2, 3.4, 4.1, 4.3, 6.1, 5.2, 5.3, 5.4, 9.1, 10.3, 10.4, 14.1, and 14.4). The Lemmon Valley Suburban Character Management Area (SCMA) is identified as an area for residential development. The proposed amendment promotes LUT goals 3.1-3.3 as responsible growth in the SCMA. The site is physically well-suited for residential use because of its gentle topography and access to an arterial roadway and is in proximity to retail/commercial land uses (north valleys) and areas that facilitate walking and cycling (LUT 1.4). The area is not suited to mixed use or commercial development (Housing Element Appendix A). With respect to employment and residential balance, the amendment will provide housing to support commercial and industrial employment development in the north valleys. This should have a positive impact on reverse commute and capturing some vehicle trips within the north valleys.
e. Public Services and Facilities Element:

The proposed amendment will promote policies of the public services and facilities element where applicable. The basic policy framework for the public services and facilities plan of the North Valleys area is to provide for community water and sewer for those areas with the Suburban Character Management Area (SCMA). This property falls within the Lemmon Valley SCMA and in an area where public services are planned for development and will adequately serve this project.

f. Adopted area plan(s):

North Valleys Area Plan
Goal Six: Lemmon Valley Suburban Character Management Area. This project meets (or will meet) the policies NV.6.1 and NV.6.4 related to single family subdivisions and tentative maps.

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

No amendment to the North Valleys Area Plan is proposed.
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 refer to Article 820 of the Washoe County Development Code for the list of Findings.)

Consistency with Master Plan: The proposed amendment is in substantial compliance with the policies and action programs of the Master Plan, as detailed in this application. Approval of the amendment will not increase the total number of housing units approved for this project area.

Compatible Land Uses: The proposed amendment will provide for land uses compatible with adjacent land uses, and will not adversely impact the public health, safety, or welfare. The proposed development is of similar density and configuration as the existing, adjacent residential neighborhood.

Response to Changed 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. Technology depicting the slope pattern of the site allows for more accurate mapping and more desirable utilization of land. The proposed amendment responds to a demand for residential housing in the area. The timing and location of public services and facilities also encourages this residential development in a more logical configuration.

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. The proposed development will ensure that all facilities are adequate for the site. The MPA/RZA does not change the facilities needed for development, as the amount of development is already approved under the existing master plan and zoning designations.

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. This MPA/RZA will result in the same level of development already permitted under the existing designations but will able to be designed in a more logical configuration. The Master Plan, Housing Element, and North Valleys Plan Area (Lemmon Valley SCMA) anticipate this pattern of growth.
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.

<table>
<thead>
<tr>
<th>Project Information</th>
<th>Staff Assigned Case No.:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Name:</td>
<td>JDS LLC Lemmon Valley Properties MPA/RZA</td>
</tr>
<tr>
<td>Project Description:</td>
<td>Request for a Master Plan Amendment and Regulatory Zone Amendment to allow for a single family residential subdivision.</td>
</tr>
<tr>
<td>Project Address:</td>
<td>1200 Estates Road, Washoe County, NV 89506</td>
</tr>
<tr>
<td>Project Area (acres or square feet):</td>
<td></td>
</tr>
<tr>
<td>Project Location (with point of reference to major cross streets AND area locator):</td>
<td>Lemmon Drive/Deodar Way/Estates Road; Lemmon Valley</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Assessor's Parcel No.(s):</th>
<th>Parcel Acreage:</th>
<th>Assessor's Parcel No.(s):</th>
<th>Parcel Acreage:</th>
</tr>
</thead>
<tbody>
<tr>
<td>see cover letter (6 parcels)</td>
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</tr>
</tbody>
</table>

| Section(s)/Township/Range: | |
|---------------------------| |

Indicate any previous Washoe County approvals associated with this application: Case No.(s).

**Applicant Information** (attach additional sheets if necessary)

<table>
<thead>
<tr>
<th>Property Owner: (multiple- 6 parcels)</th>
<th>Professional Consultant:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name: Derek Larson, JDS LLC, Juan and Linda Arevalo</td>
<td>Name: Manhard Consulting</td>
</tr>
<tr>
<td>Address: 7500 Rough Rock Road, Reno NV</td>
<td>Address: 9950 Double R Boulevard, Suite 101, Reno NV</td>
</tr>
<tr>
<td>Zip: 89502</td>
<td>Zip: 89521</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Phone: 775-544-5482</th>
<th>Fax:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Email: <a href="mailto:dvlarson03@gmail.com">dvlarson03@gmail.com</a></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Cell:</th>
<th>Other:</th>
</tr>
</thead>
</table>

Contact Person: Derek Larson

**Applicant/Developer:**

<table>
<thead>
<tr>
<th>Name: Derek Larson, JDS LLC</th>
<th>Other Persons to be Contacted:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address: 7500 Rough Rock Road, Reno NV</td>
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</tr>
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</table>

Contact Person: Derek Larson

**For Office Use Only**

<table>
<thead>
<tr>
<th>Date Received:</th>
<th>Initial:</th>
<th>Planning Area:</th>
</tr>
</thead>
<tbody>
<tr>
<td>County Commission District:</td>
<td>Master Plan Designation(s):</td>
<td></td>
</tr>
<tr>
<td>CAB(s):</td>
<td>Regulatory Zoning(s):</td>
<td></td>
</tr>
</tbody>
</table>
Property Owner Affidavit

Applicant Name: Derek K. Larson

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

Derek K. Larson (please print name)

being duly sworn, deposes and says 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): 552-210-06 + 552-210-07
080-730-19 + 080-750-10

Printed Name: Derek K. Larson

Signed

Address: 7500 Rough Rock Dr

Reno, NV 89507

Subscribed and sworn to before me this 12 day of Jan, 2017

Notary Public in and for said county and state

My commission expires: 8/30/17

*Owner refers to the following: (Please mark appropriate box.)

☐ Owner
☐ Corporate Officer/Partner (Provide copy of record 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

November 2016

WMPA17-0002 & WRZA17-0001
EXHIBIT C
Property Owner Affidavit

Applicant Name: JDS LLC

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STATE OF NEVADA
COUNTY OF WASHOE

Derek Hudson (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): 080 635 01 + 080 635 02

Printed Name JDS LLC

Signed

Address 7500 Rough Rack Dr

Reno NV 89502

Subscribed and sworn to before me this 18th day of January 2017.

(Notary Stamp)

Notary Public in and for said county and state

My commission expires: 8/30/17

*Owner refers to the following: (Please mark appropriate box.)

☐ Owner
☐ Corporate Officer/Partner (Provide copy of record 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
Property Owner Affidavit

Applicant Name: Juan Arevalo

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

Juan Arevalo

(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): 08073021

Printed Name Juan Arevalo

Signed Juan Arevalo

Address 6012 Valley Flower St

N. Las Vegas, NV 89081

Subscribed and sworn to before me this 16th day of January, 2017

(Notary Stamp)

Notary Public in and for said county and state

My commission expires: 06/01/2019

*Owner refers to the following: (Please mark appropriate box.)

✔ Owner

☐ Corporate Officier/Partner (Provide copy of record 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
Property Owner Affidavit

Applicant Name: Linda Arevalo

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STATE OF NEVADA

COUNTY OF WASHOE

I, Linda Arevalo, (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): 08073021

Printed Name Linda Arevalo

Signed Linda Arevalo

Address 6012 Valley Flower St

N. Las Vegas, NV 89081

Subscribed and sworn to before me this 16 day of January, 2017

(Notary Stamp)

Notary Public in and for said county and state

My commission expires: 06/01/2019

*Owner refers to the following: (Please mark appropriate box.)

☑ Owner

☐ Corporate Officer/Partner (Provide copy of record 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

October 2016

WMPA17-0002 & WRZA17-0001
EXHIBIT C
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:

   If approved, this request will alter the split Master Plan designations of Suburban Residential (SR) and Rural (R) to an alternate mix of SR/R and will alter the split zoning designations of General Rural (GR) and Medium Density Suburban (MDS) to an alternate mix of GR/MDS to allow for residential development in appropriate areas of the project site. The overall density of the project area will not change; the current zoning designations allow for 207 units to be developed and 207 units are proposed to be developed if the MPA/RZA are approved. As proposed, this MPA/RZA will allow for the 207 housing units to be distributed in a more logical configuration that accommodates the natural slope of the site and has less impact to the existing neighborhood. The circulation pattern will also be better if the MPA/RZA is approved because there will be more access points to the development which will distribute traffic throughout the project 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 at 1200 Estates Road, in the area surrounded by Lemmon Drive, Deodor Way, and Estates Road in Lemmon Valley.

   Assessor’s Parcel Numbers:
   080-730-18
   080-730-19
   080-730-21
   080-635-01
   080-635-02
   552-210-07
b. Please list the following (attach additional sheet if necessary):

<table>
<thead>
<tr>
<th>APN of Parcel</th>
<th>Master Plan Designation</th>
<th>Current Zoning</th>
<th>Existing Acres</th>
<th>Proposed Zoning</th>
<th>Proposed Acres</th>
</tr>
</thead>
<tbody>
<tr>
<td>080-730-16</td>
<td>R</td>
<td>MDS/GR</td>
<td>65.869</td>
<td>MDS/GR</td>
<td>23.59 MDS, 41.879 GR</td>
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<tr>
<td>080-730-19</td>
<td>R</td>
<td>GR</td>
<td>41.05</td>
<td>MDS/GR</td>
<td>3.08 MDS, 37.92 GR</td>
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<tr>
<td>080-730-21</td>
<td>SF/R</td>
<td>MDS/GR</td>
<td>43.211</td>
<td>MDS/GR</td>
<td>8.59 MDS, 34.621 GR</td>
</tr>
<tr>
<td>080-635-01</td>
<td>R</td>
<td>MDS</td>
<td>13.59</td>
<td>MDS</td>
<td>13.59 MDS</td>
</tr>
<tr>
<td>080-635-02</td>
<td>R</td>
<td>MDS</td>
<td>1.89</td>
<td>MDS/GR</td>
<td>1.5 MDS, 39 GR</td>
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<tr>
<td>552-210-07</td>
<td>R</td>
<td>MDS</td>
<td>43.005</td>
<td>MDS/GR</td>
<td>16.057 MDS, 24.938 GR</td>
</tr>
</tbody>
</table>


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

<table>
<thead>
<tr>
<th>Zoning</th>
<th>Use (residential, vacant, commercial, etc.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>North</td>
<td>SF15 (City of Reno) MDS (Washoe County)</td>
</tr>
<tr>
<td>South</td>
<td>GR</td>
</tr>
<tr>
<td>East</td>
<td>SF15/GR</td>
</tr>
<tr>
<td>West</td>
<td>MDS</td>
</tr>
</tbody>
</table>

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

The existing site is vacant land, with direct access from Deodor Way and Estates Road. A portion of the project is adjacent to Lemmon Drive, Deodor Way (unpaved), and Estates Road (unpaved). A portion of the project area is adjacent to an existing single family development.
4. Describe the natural resources associated with the site under consideration. Your description should include resource characteristics such as water bodies, vegetation, topography, minerals, soils and wildlife habitat.

The proposed area for development does not exceed 15% in slope and is suitable for residential development. There are steeper grades on the site that are not proposed to be developed and will be designated as R/GR. Based on review of the Washoe County Master Plan, the vegetative community/landcover is sagebrush. There are no known minerals or metals present on the site, no bodies of water, and no wildlife habitat.

5. Does the property contain development constraints such as floodplain or floodways, wetlands, slopes or hillside in excess of 15%, geologic hazards such as active faults, significant hydrologic resources or major drainages or prime farmland?

- Yes
- No

Explanation:

The property is not located in the 100-year floodplain. There are no wetlands on the site. The site is not subject to flash floods as it is not located near a stream or riparian area.

The hillside area is depicted on the attached slope map. None of the site affected by hillside in excess of 15% are proposed to be developed. Any development would be subject to the requirements of Article 424, Hillside Development of the Washoe County Development Code. The MPA and RZA will correctly designate property with slopes in excess of 15% as GR and R and appropriately designate slopes less than 15% MDS and SR.

After review of the Washoe County Master Plan Geologic Hazards map, it was determined that there are no active faults on the site. There are no significant hydrologic resources, major drainages, or prime farmland on the site.

6. Please describe whether any archaeological, historic, cultural, or scenic resources are in the vicinity or associated with the proposed amendment:

- Yes
- No

Explanation:

After review of the appropriate Washoe County Master Plan maps, it was determined that there are no archaeological, historic, cultural, or scenic resources on the site or in the vicinity of the proposed amendment area.
7. Do you own sufficient water rights to accommodate the proposed amendment? (Amendment requests in some groundwater hydrographic basins [e.g. Cold Springs, Warm Springs, etc.] require proof of water rights be submitted with applications. Please provide copies of all water rights documents, including chain of title to the original water right holder.)

☐ Yes  ☐ No

If yes, please identify the following quantities and documentation numbers relative to the water rights:

<table>
<thead>
<tr>
<th>a. Permit #</th>
<th>acre-feet per year</th>
</tr>
</thead>
<tbody>
<tr>
<td>b. Certificate #</td>
<td>acre-feet per year</td>
</tr>
<tr>
<td>c. Surface Claim #</td>
<td>acre-feet per year</td>
</tr>
<tr>
<td>d. Other #</td>
<td>acre-feet per year</td>
</tr>
</tbody>
</table>

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

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

No intensification of land use is proposed. However, additional rights would be purchased from the water purveyor at the time of development if required.
8. Please describe the source and timing of the water facilities necessary to serve the amendment:

a. System Type:

- [ ] Individual wells
- [ ] Private water  Provider: 
- [x] Public water  Provider:  TMWA

b. Available:

- [x] Now  [ ] 1-3 years  [ ] 3-5 years  [ ] 5+ years

c. Is this part of a Washoe County Capital Improvements Program project?

- [ ] Yes  [x] No

d. If a public facility is proposed and is currently not listed in the Washoe County Capital Improvements Program and not available, please describe the funding mechanism for ensuring availability of water service:

TMWA is a not-for-profit, community-owned water provider of the potable water service for this property. The area is not listed in the CIP for any public facility improvements. Therefore, water service to the site will be privately funded with development of the project. Water service is currently available to the west of the site, along Lemmon Drive in the existing residential development. Infrastructure will be connected to the site when a project is proposed. This property will need to be annexed into the TMWA service area.

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

a. System Type:

- [x] Individual septic
- [ ] Public system  Provider:  Washoe County

b. Available:

- [ ] Now  [ ] 1-3 years  [ ] 3-5 years  [ ] 5+ years

c. Is this part of a Washoe County Capital Improvements Program project?

- [x] Yes  [ ] No
d. If a public facility is proposed and is currently not listed in the Washoe County Capital Improvements Program and not available, please describe the funding mechanism for ensuring availability of sewer service. If a private system is proposed, please describe the system and the recommended location(s) for the proposed facility.

The City of Reno and Washoe County have entered into an Interlocal Agreement for the Stead/Lemmon Valley Sanitary Sewer Capacity Analysis and Master Plan. The Stead/Lemmon Valley Sanitary Sewer Capacity Analysis and Master Plan was identified and recommended for approval by the Washoe County Board of County Commissioners in the 2015-16 Capital Improvement Program. County staff has indicated that these actions will enhance capacity at the facility and allow for increased development.

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

Lemmon Drive

11. Will the proposed amendment impact existing or planned transportation systems? (If yes, a traffic report will be required. See attached Traffic Impact Report Guidelines.)

☐ Yes  ☐ No

12. Community Services (provided and nearest facility):

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<tr>
<td>c. Elementary School</td>
<td>Lemmon Valley Elementary School (255 W. Patrician Drive)</td>
</tr>
<tr>
<td>d. Middle School</td>
<td>O'Brien Middle School (10500 Stead Boulevard)</td>
</tr>
<tr>
<td>e. High School</td>
<td>North Valleys High School (1470 Golden Valley Road)</td>
</tr>
<tr>
<td>f. Parks</td>
<td>Golden Valley Park (estates Road and Hillview Drive)</td>
</tr>
<tr>
<td>g. Library</td>
<td>North Valleys Library (Golden Valley Road and North Hills Boulevard)</td>
</tr>
<tr>
<td>h. Citi fare Bus Stop</td>
<td>Lemmon Drive/Fleetwood Drive</td>
</tr>
</tbody>
</table>
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 Regulatory Zone amendment increase employment by not less than 938 employees?
   □ Yes □ No

2. Will the full development potential of the Regulatory Zone amendment increase housing by 625 or more units?
   □ Yes □ No

3. Will the full development potential of the Regulatory Zone amendment increase hotel accommodations by 625 or more rooms?
   □ Yes □ No

4. Will the full development potential of the Regulatory Zone amendment increase sewage by 187,500 gallons or more per day?
   □ Yes □ No

5. Will the full development potential of the Regulatory Zone amendment increase water usage by 625 acre-feet or more per year?
   □ Yes □ No

6. Will the full development potential of the Regulatory Zone amendment increase traffic by 6,250 or more average daily trips?
   □ Yes □ No

7. Will the full development potential of the Regulatory Zone amendment increase the student population from kindergarten to 12th grade by 325 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 refer to Article 821 of the Washoe County Development Code for the list of Findings.)

Consistency with Master Plan and Regulatory Zone Map: The proposed amendment is in substantial compliance with the policies and action programs of the Master Plan and Regulatory Zone Map, as detailed in this application. Approval of the amendment will not increase the total number of housing units approved for this project area.

Compatible Land Uses: The proposed amendment will provide for land uses compatible with adjacent land uses, and will not adversely impact the public health, safety, or welfare. The proposed development is of similar density and configuration as the existing, adjacent residential neighborhood.

Response to Changed 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. Technology depicting the slope pattern of the site allows for more accurate mapping and more desirable utilization of land. The proposed amendment responds to a demand for residential housing in the area. The timing and location of public services and facilities also encourages this residential development in a more logical configuration.

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 zoning designation. The proposed development will ensure that all facilities are adequate for the site. The MPA/RZA does not change the facilities needed for development, as the amount of development is already approved under the existing master plan and zoning designations.

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. This MPA/RZA will result in the same level of development already permitted under the existing designations but will able to be designed in a more logical configuration. The Master Plan, Housing Element, and North Valleys Plan Area (Lemmon Valley SCMA) anticipate this pattern of growth.
LEMMON VALLEY SUBDIVISION

TRAFFIC STUDY

JANUARY, 2017

Prepared by:
Solaegui Engineers, Ltd.
715 H Street
Sparks, Nevada 89431
(775) 358-1004
LEMMON VALLEY SUBDIVISION
TRAFFIC STUDY

EXECUTIVE SUMMARY

The proposed Lemmon Valley Subdivision will be located in Washoe County, Nevada. The project sites are generally located southeast of Lemmon Drive, south of Deodar Way and west of Estates Road. The project sites are currently undeveloped land. The purpose of this study is to address the project’s impact upon the adjacent street network. The Lemmon Drive/Patrician Drive intersection and the Lemmon Drive/Deodar Way intersection have been identified for AM and PM peak hour capacity analysis for the existing, existing plus project, 2026 base and 2026 base plus project scenarios.

The proposed Lemmon Valley Subdivision will consist of the construction of a total of 209 single family detached homes. The northerly site will contain 90 dwelling units and the southerly site will contain 119 dwelling units. Access to the northerly site will be provided from accesses on Deodar Way and Estates Road via Lemmon Drive. Access to the southerly site will be provided from the extensions of Patrician Drive, Kess Way and Palace Way via Lemmon Drive. The project is anticipated to generate 1,990 average daily trips with 157 trips occurring during the AM peak hour and 209 trips occurring during the PM peak hour.

Traffic generated by the proposed Lemmon Valley Subdivision will have some impact on the adjacent street network. The following recommendations are made to mitigate project traffic impacts.

It is recommended that any required signing, striping, or traffic control improvements comply with Washoe County requirements.

It is recommended that the segment of Deodar Way adjacent to the site and all internal subdivision streets be constructed per Washoe County standards.
TRIP DISTRIBUTION AND ASSIGNMENT

The distribution of the project traffic to the key intersections was based on existing peak hour traffic patterns and the locations of attractions and productions in the area. Figure 2 shows the anticipated trip distribution. The peak hour trips shown in Table 1 were subsequently assigned to the key intersections based on the trip distribution. Figure 3 shows the trip assignment at the key intersections for the AM and PM peak hours.

EXISTING AND PROJECTED TRAFFIC VOLUMES

Figure 4 shows the existing traffic volumes at the key intersections during the AM and PM peak hours. The existing traffic volumes at the Lemmon Drive/Parcian Drive intersection were obtained from traffic counts conducted in May of 2016. The existing traffic volumes at the Lemmon Drive/Deodar Way intersection were obtained from traffic counts conducted in July of 2016.

Figure 5 shows the existing plus project traffic volumes at the key intersections during the AM and PM peak hours. The existing plus project volumes were obtained by adding the trip assignment volumes shown on Figure 3 to the existing volumes shown on Figure 4.

Figure 6 shows the 2026 base traffic volumes during the AM and PM peak hours. The 2026 base traffic volumes were estimated by applying a 1.0% average annual growth rate to the existing traffic volumes. A +0.5% average annual growth rate on Parcian Drive and a -0.9% growth rate on Lemmon Drive were derived from 10-year historic traffic count data obtained from the Nevada Department of Transportation’s (NDOT) Annual Traffic Report. However, the 1.0% growth rate was used in order to ensure conservative results. The project is anticipated to account for all the growth in the Parcian Drive area and therefore the growth rate was not applied to traffic volumes on the southeast leg of the Lemmon Drive/Parcian Drive intersection.

Figure 7 shows the 2026 base plus project traffic volumes. The 2026 base plus project volumes were obtained by adding the trip assignment volumes shown on Figure 3 to the 2026 base volumes shown on Figure 6.

INTERSECTION CAPACITY ANALYSIS

The key intersections were analyzed for capacity based on procedures presented in the 2010 Highway Capacity Manual (HCM), prepared by the Transportation Research Board, for unsignalized intersections using the latest version of the Highway Capacity computer software.

The result of capacity analysis is a level of service rating for each minor movement. Level of service is a qualitative measure of traffic operating conditions where a letter grade “A” through “F”, corresponding to progressively worsening traffic operation, is assigned to the minor movement.
LEMMON VALLEY SUBDIVISION
TRIP ASSIGNMENT
FIGURE 3

LEGEND
- AM PEAK HOUR
(−) PM PEAK HOUR
LEMMON VALLEY SUBDIVISION
2026 BASE PLUS PROJECT TRAFFIC VOLUMES
FIGURE 7
Lemmon Drive/Patrician Drive Intersection

The Lemmon Drive/Patrician Drive intersection was analyzed as an unsignalized four-leg intersection with stop control at the east and west Patrician Drive approaches for all scenarios. The intersection minor movements currently operate at LOS B or better during the AM peak hour and LOS C or better during the PM peak hour. For the existing plus project traffic volumes the intersection minor movements are anticipated to operate at LOS C or better during the AM peak hour and LOS D or better during the PM peak hour. For the 2026 base traffic volumes the intersection minor movements are anticipated to operate at LOS C or better during the AM and PM peak hours. For the 2026 base plus project traffic volumes the intersection minor movements are anticipated to operate at LOS C or better during the AM peak hour and LOS D or better during the PM peak hour. The intersection was analyzed with the existing approach lanes for all scenarios. The intersection will meet policy LOS D standards established by the Washoe County Regional Transportation Commission.

The project is anticipated to add traffic to the southbound left turn movement at the Lemmon Drive/ Patrician Drive intersection. Storage requirements were subsequently reviewed for this movement based on the unsignalized criteria of providing three minutes of storage during the peak hours. Less than 50 feet of storage length is required based on the 2026 base plus project traffic volumes. The existing left turn lane contains approximately 85 feet of storage length which will serve project traffic demands.

Lemmon Drive/Deodar Way Intersection

The Lemmon Drive/Deodar Way intersection was analyzed as an unsignalized three-leg intersection with stop control at the east approach for all scenarios. The intersection minor movements currently operate at LOS B or better during the AM and PM peak hours. For the existing plus project volumes the intersection minor movements will continue to operate at LOS B or better during the AM and PM peak hours. For the 2026 base traffic volumes the intersection minor movements are anticipated to operate at LOS B or better during the AM and PM peak hours. For the 2026 base plus project volumes the intersection minor movements will continue to operate at LOS B or better during the AM and PM peak hours. The intersection was analyzed with the existing approach lanes for all scenarios. The intersection will meet policy LOS D standards established by the Washoe County Regional Transportation Commission.

The project is anticipated to add traffic to the southbound left turn movement at the Lemmon Drive/ Deodar Way intersection. The need for an exclusive lane for this movement was subsequently reviewed based on left turn lane guidelines presented in AASHTO's *A Policy on Geometric Design of Highways and Street*. The guidelines indicate that an exclusive left turn lane is not required for the southbound movement based on the 2026 base plus project traffic volumes.
APPENDIX
# HCS 2010 Two-Way Stop-Control Report

## General Information
- **Analyst**: MSH
- **Agency/Co.**: Solaeul Engineers
- **Date Performed**: 12/28/2016
- **Analysis Year**: 2016
- **Time Analyzed**: AM Existing
- **Intersection Orientation**: North-South

## Site Information
- **Intersection**: Lemmon & Patrician
- **Jurisdiction**: Washoe County
- **East/West Street**: Patrician Drive
- **North/South Street**: Lemmon Drive
- **Peak Hour Factor**: 0.92
- **Analysis Time Period (hrs)**: 0.25

## Lanes

![Diagram of lanes](image)

## Vehicle Volumes and Adjustments

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<th>Westbound</th>
<th>Northbound</th>
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## Critical and Follow-up Headways
- **Base Critical Headway (sec)**: 
- **Critical Headway (sec)**: 
- **Base Follow-Up Headway (sec)**: 
- **Follow-Up Headway (sec)**: 

## Delay, Queue Length, and Level of Service

| Flow Rate, v (veh/h)| 49| 59| 61| 1 |
| Capacity, c (veh/h)| 726| 442| 1260| 1517 |
| w/c Ratio| 0.07| 0.13| 0.05| 0.00 |
| 95% Queue Length, Q95 (veh)| 0.2| 0.5| 0.2| 0.0 |
| Control Delay (s/veh)| 10.3| 14.4| 8.0| 7.4 |
| Level of Service, LOS| B| B| A| A |
| Approach Delay (s/veh)| 10.3| 14.4| 3.6| 0.0 |
| Approach LOS| B| B| | |
# HCS 2010 Two-Way Stop-Control Report

## General Information

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<th>Analyst</th>
<th>MSH</th>
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<td>Agency/Co.</td>
<td>Solaegui Engineers</td>
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## Site Information

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## Lanes

![Lane Diagram](image)

## Vehicle Volumes and Adjustments

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## Critical and Follow-up Headways

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## Delay, Queue Length, and Level of Service

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WMPA17-0002 & WRZA17-0001
EXHIBIT C
HCS 2010 Two-Way Stop-Control Report

General Information

Analyst: MSH
Agency/Co: Solaequi Engineering
Date Performed: 12/28/2016
Analysis Year: 2026
Time Analyzed: AM Base
Intersection Orientation: North-South

Site Information

Intersection: Lemmon & Patrician
Jurisdiction: Washoe County
East/West Street: Petrician Drive
North/South Street: Lemmon Drive
Peak Hour Factor: 0.92
Analysis Time Period (hrs): 0.25

Lanes

Vehicle Volumes and Adjustments

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Critical and Follow-up Headways

Base Critical Headway (sec)
Critical Headway (sec)
Base Follow-Up Headway (sec)
Follow-Up Headway (sec)

Delay, Queue Length, and Level of Service

Flow Rate, v (veh/h): 54, 59, 67, 1
Capacity, c (veh/h): 692, 406, 1220, 1510
v/c Ratio: 0.08, 0.15, 0.05, 0.00
95% Queue Length, Q95 (veh): 0.3, 0.5, 0.2, 0.0
Control Delay (s/veh): 10.6, 15.4, 8.1, 7.4
Level of Service, LOS: B, C, A
Approach Delay (s/veh): 10.6, 15.4, 3.7, 0.0
Approach LOS: B, C
# HCS 2010 Two-Way Stop-Control Report

## General Information
- **Analyst:** MSH
- **Agency/Co.:** Solaegui Engineers
- **Date Performed:** 12/28/2016
- **Analysis Year:** 2026
- **Time Analyzed:** AM Base + Project
- **Intersection Orientation:** North-South

## Site Information
- **Intersection:** Lemmon & Patrician
- **Jurisdiction:** Washoe County
- **East/West Street:** Patrician Drive
- **North/South Street:** Lemmon Drive
- **Peak Hour Factor:** 0.92
- **Analysis Time Period (hrs):** 0.25

## Lanes
- Major Street: North-South

## Vehicle Volumes and Adjustments

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## Critical and Follow-up Headways
- **Base Critical Headway (sec):**
- **Critical Headway (sec):**
- **Base Follow-Up Headway (sec):**
- **Follow-Up Headway (sec):**

## Delay, Queue Length, and Level of Service

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WMPA17-0002 & WRZA17-0001
EXHIBIT C
### General Information

- **Analyst**: MSH
- **Agency/Co.**: Solaegui Engineers
- **Date Performed**: 12/28/2016
- **Analysis Year**: 2016
- **Time Analyzed**: AM Existing
- **Intersection Orientation**: North-South

### Site Information

- **Intersection**: Lemmon & Deodar
- **Jurisdiction**: Washoe County
- **East/West Street**: Deodar Way
- **North/South Street**: Lemmon Drive
- **Peak Hour Factor**: 0.92
- **Analysis Time Period (hrs)**: 0.25

### Lanes

![Diagram of lanes](image)

### Vehicle Volumes and Adjustments

<table>
<thead>
<tr>
<th>Approach</th>
<th>Eastbound</th>
<th>Westbound</th>
<th>Northbound</th>
<th>Southbound</th>
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</thead>
<tbody>
<tr>
<td>Movement</td>
<td>U L T R</td>
<td>U L T R</td>
<td>U L T R</td>
<td>U L T R</td>
</tr>
<tr>
<td>Priority</td>
<td>10 11 12</td>
<td>7 8 9 1U</td>
<td>1 2 3 4U</td>
<td>4 5 6</td>
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<td>Number of Lanes</td>
<td>0 0 0 0</td>
<td>0 0 0 0</td>
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### Critical and Follow-up Headways

- **Base Critical Headway (sec)**
- **Critical Headway (sec)**
- **Base Follow-Up Headway (sec)**
- **Follow-Up Headway (sec)**

### Delay, Queue Length, and Level of Service

<table>
<thead>
<tr>
<th>Parameter</th>
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<td>Level of Service, LOS</td>
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<td>Approach Delay (s/veh)</td>
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### Site Information

<table>
<thead>
<tr>
<th>Intersection</th>
<th>Lemmon &amp; Deodar</th>
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<tr>
<td>Jurisdiction</td>
<td>Washoe County</td>
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<tr>
<td>East/West Street</td>
<td>Deodar Way</td>
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<tr>
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<tr>
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### Lanes

![Lane Diagram](image_url)

### Vehicle Volumes and Adjustments

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<tr>
<th>Approach</th>
<th>Eastbound</th>
<th>Westbound</th>
<th>Northbound</th>
<th>Southbound</th>
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<td>U L T R</td>
<td>U L T R</td>
<td>U L T R</td>
</tr>
<tr>
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<td>10 11 12</td>
<td>7 8 9 1U</td>
<td>1 2 3 4U</td>
<td>4 5 6</td>
</tr>
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<td>0 0 1 0 0 0 1 0</td>
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<td>Proportion Time Blocked</td>
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<td>Percent Grade (%)</td>
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### Critical and Follow-up Headways

#### Base Critical Headway (sec)

#### Critical Headway (sec)

#### Base Follow-Up Headway (sec)

#### Follow-Up Headway (sec)

### Delay, Queue Length, and Level of Service

<table>
<thead>
<tr>
<th>Flow Rate, v (veh/h)</th>
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<td>Approach LOS</td>
<td>B</td>
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Generated: 1/3/2017 9:14:04 AM

WMPA17-0002 & WRZA17-0001

EXHIBIT C
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<td>North-South</td>
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### Site Information

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### Lanes

![Diagram of Lanes]

### Vehicle Volumes and Adjustments

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<tr>
<th>Approach</th>
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<th>Northbound</th>
<th>Southbound</th>
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<td>7 8 9 U</td>
<td>1 2 3 4 U</td>
<td>4 5 6</td>
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<tr>
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<td>0 0 0 1 0</td>
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<td>Configuration</td>
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<td>LT</td>
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### Critical and Follow-up Headways

| Base Critical Headway (sec) | |
|----------------------------||
| Critical Headway (sec) | |
| Base Follow-Up Headway (sec) | |
| Follow-Up Headway (sec) | |

### Delay, Queue Length, and Level of Service

| Flow Rate, v (veh/h) | 3 | 1 |
| Capacity, c (veh/h) | 607 | 1507 |
| v/c Ratio | 0.00 | 0.00 |
| 95% Queue Length, Q95 (veh) | 0.0 | 0.0 |
| Control Delay (s/veh) | 9.5 | 7.4 |
| Level of Service, LOS | A | A |
| Approach Delay (s/veh) | 9.5 | 0.0 |
| Approach LOS | A | |
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<th>Item</th>
<th>Details</th>
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### Lanes

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<tr>
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<th>R</th>
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<th>Northbound</th>
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<td></td>
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<td>Proportion Time Blocked</td>
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<td>Percent Grade (%)</td>
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### Vehicle Volumes and Adjustments

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### Critical and Follow-up Headways

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<tr>
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### Delay, Queue Length, and Level of Service

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