# Subdivision Application 

## Fee \$ 4,000.00 +\$50 per lot

## File Number \#

Name of Subdivision: _Finley Butte Ranch
Number of Lots: 89


Email evanspropertyholdings@gmail.com / directdrilling@gmail.com
$\qquad$ Phone $\qquad$ Fax $\qquad$
Address $\qquad$
City $\qquad$ State $\qquad$ Zip Code $\qquad$
Email $\qquad$

## PROPERTY DESCRIPTION

Property Location (address, intersection of cross street, general area) $\qquad$


# Community Development Department 

LA PINE
PO Box 246016345 Sixth Street
La Pine, Oregon 97739
Phone: (541) 536-1432 Fax: (541) 536-1462
Email: info@lapineoregon.gov

## PROJECT DESCRIPTION

Describe Project
89 Lot single family residence subdivision in three phases

## PROFESSIONAL SERVICES

Architect/Surveyor/Engineer _ BECON _Phone 541-633-3140 Fax Address 549 SW Mill View Way, Suite 100 City Bend State OR Zip 97702

Builder or Agent $\qquad$ Phone $\qquad$ Fax Address $\qquad$ City $\qquad$ State $\qquad$ Zip


Signature


Date: $4 / 14 / 24$
(Circle One) Signature
If you are the authorized agent, please attach the letter of authorization signed by the owner. NOTE: This may not be a complete list of land use requirements. Dependent on the specifics of the proposal, additional information may be required after further review.

## FOR OFFICE USE ONLY

Date Received:
Rec'd By:
Fee Paid:
Receipt \#:

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## SUBMITTAL REQUIREMENTS

## Step 1: Tentative Plan Review

The following information and material must be submitted by the applicant. Other information may be required in some cases.
$\square \quad$ Application. The application must be signed by the owner(s) and include information requested on the application form. If the owner does not sign, then a letter of authorization must be signed by the owner for the agent.
$\square \quad$ Title Report or subdivision guarantee.
$\square \quad$ Application Fee.
$\square \quad$ Burden of Proof Statement documenting compliance with approval criteria for Subdivisions
$\square \quad$ A vicinity map.
$\square \quad$ A trip generation letter. Additional traffic analyses may be required, based on the results of the trip generation estimates.
$\square \quad$ Supplemental information: All agreements with local governments that affect the land and proposed use of property.

Tentative Plan. Three (3) copies of the tentative plan. The tentative plan should be on a sheet 18 " x 24 inches. Standard engineering scales of 1 inch equals 10, 20, 30, 40, 50, or 60,100 or 200 feet shall be used. Electronic copies of all documents shall be submitted.

The tentative plan must include:
Identification of the drawing as a tentative plan for a subdivision.
Adjacent property boundaries, property owners and abutting land uses.
A north arrow, scale and date of map and property identified.
Location of the property by section, township and range, and a legal description defining the location and boundaries of the proposed tract to be divided.

Names, addresses, and telephone numbers of the property owner(s), applicant(s), the engineer or surveyor.

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 <br> <br> La Pine, Oregon 97739}

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The date of the plan preparation.
Existing and proposed streets and alleys: The locations, name, pavement widths, rights-of-way width, approximate radius of curves, and street grades.

Postal box location(s): Centralized box units (CBUs) shall be shown on the site plan and installed by applicant/developer, and accompanied by a 'letter of confirmation' from the U.S. Post Office.

Future streets: The pattern of future streets from the boundary of the property to include other tracts surrounding and adjacent to the property unless a future street plan has been adopted.
$\square \quad$ Access: The locations and widths of existing and proposed access points along with any off-site driveways effected by the proposal.

Easements: The locations, widths, and purposes of all existing and proposed easements on or abutting the property.

Utilities: The location of all existing and proposed public and private sanitary sewers, water lines and fire hydrants on and abutting the property.

Statement from each utility company proposed to serve the proposed subdivision stating that each such company is able and willing to serve the proposed subdivision as set forth in the tentative plan, and the conditions and estimated costs of such service. Each utility purveyor shall be noted on the tentative plan.

Drainage Plan: The location of water drainage points on the property and grades necessary to prevent off-site drainage.

Topography: Ground elevations shown by contour lines at two foot intervals for ground slopes less than $5 \%$ and at 5 foot intervals for ground slopes $5 \%$ or greater. Such elevations shall be related to an established bench mark or other acceptable engineering datum. Source of datum shall be indicated on the plan.

Trees: All trees with a diameter of six inches or greater measured three feet above ground level.

Water Features: Irrigation canals, ditches \& areas subject to flooding or ponding. Other natural features (Rock outcroppings, canyon walls, etc.)

Lot \& parcel dimensions: Dimensions of existing and proposed lots and parcels.

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- Lot \& parcel numbers: Parcel numbers for partitions and lot numbers and blocks for subdivisions.
$\square \quad$ Lot and parcel size: All proposed sizes in either square feet or acres.
- Existing uses: Setback from all property lines and present uses of all structures.

All tracts of land intended to be deeded or dedicated for public use.
Overlay zones: The location and dimensions of any special district which is located on or abutting the property.
Any Proposed deed restrictions or protective covenants, if proposed to be utilized for the proposed development.

## Step 2: Final Plat Application and Approval

$\square \quad$ Signatures Required. The final plat must be signed by the City Manager, City Public Works Director, the County Surveyor, and the County Assessor.
$\square \quad$ Recording the Final Plat. Following City approval of the final plat, the replat shall be recorded by the applicant within two (2) years unless an extension request is filed by the applicant and approved by the City. Platting may not occur until required public improvements have been completed, inspected and accepted, or bonded and a Land Division Agreement recorded.
$\square \quad$ Building permits. Building permits can only be issued after the plat is recorded and improvements have been completed, inspected and accepted unless otherwise approved. Public Works issues the final letter of completion when construction of all public improvements is accepted.

Occupancy permit. Occupancy permits can only be issued after any required Public Improvements have been accepted by Public Works.

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By signing, the undersigned certifies that he/she has read and understood the submittal requirements outlined above, and that he/she understands that omission of any listed item may cause delay in processing this application.
$I(W e)$ the undersigned acknowledge that the information supplied in this application is complete and accurate to the best of my (our) knowledge.

Applicant:
(Circle One)


Signature

Date: $\qquad$
Date: $\qquad$ $4 / 14 / 24$

If you are the authorized agent, please attach the letter of authorization signed by the owner. NOTE: This may not be a complete list of land use requirements. Dependent on the specifics of the proposal, additional information may be required after further review.

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## City of La Pine Land Division Code, Requirements for approval of tentative plat for a subdivision

(I) Requirements for approval. An outline development plan or a tentative plan for a subdivision shall not be approved unless it is found, in addition to other requirements and standards set forth by this chapter and other applicable City of La Pine ordinances, standards and regulations, that the following requirements have been met:
(1) The proposed development is consistent with applicable goals, objectives and policies set forth by the City's Comprehensive Plan.
(2) The proposal is in compliance with the applicable zoning regulations applicable thereto.
(3) The proposal is in compliance with the design and improvement standards and requirements set forth in Section 10.0.0, or as otherwise approved by the city, or that such compliance can be assured by conditions of approval.
(4) The subdivision will not create an excessive demand on public facilities and services required to serve the proposed development, or that the developer has proposed adequate and equitable improvements and expansions to the facilities with corresponding approved financing therefore to bring the facilities and services up to an acceptable capacity level.
(5) The development provides for the preservation of significant scenic, archaeological, natural, historic and unique resources in accordance with applicable provisions of this chapter and the Comprehensive Plan.
(6) The proposed name of the subdivision is not the same as, similar to or pronounced the same as the name of any other subdivision in the city or within a six mile radius thereof, unless the land platted is contiguous to and platted as an extension of an existing subdivision. (ORS 92.090)
(7) The streets and roads are laid out so as to conform to an adopted Transportation System Plan for the area, and to the plats of subdivisions and maps of major partitions already approved for adjoining property as to width, general direction and in all other respects unless the city determines it is in the public interest to modify the street or road pattern.
(8) Streets and roads for public use are to be dedicated to the public without any reservation or restriction; and streets and roads for private use are approved by the city as a variance to public access requirements.
(9) Adequate mitigation measures are provided for any identified and measurable adverse impacts on or by neighboring properties or the uses thereof or on the natural environment.

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(10) Provisions are made for access to abutting properties that will likely need such access in the future, including access for vehicular and pedestrian traffic, public facilities and services and utilities.
(11) Provisions of the proposed development provide for a range of housing needs, particularly those types identified as needed or being in demand.

```
Deschutes County Official Records

\section*{After recording return to:}
c/o Christopher Clute
17140 Shawnee Circle
Bend, Oregon 97707

Until a change is requested, send tax statements to:
c/o Christopher Clute
17140 Shawnee Circle
Bend, Oregon 97707

\section*{STATUTORY BARGAIN AND SALE DEED}

Christopher M. Clute and Crystal D. Clute, as tenants by the entirety ("Grantor"), hereby convey to Evans Property Holdings, LLC, an Oregon limited liability company ("Grantee"), Grantor's entire right, title and interest in and to the real property located in Deschutes County, Oregon and legally described as follows (the "Property"):

\section*{Parcel 1 of PARTITION PLAT 2018-45 as recorded in Partition Cabinet 4, Page 546, Records of Deschutes County, Oregon.}

The Property is free of encumbrances except all covenants, conditions, restrictions, easements, reservations, rights of way and any other items of record and those apparent on the land, if any, as of the date of this Deed, including those shown on any recorded plat or survey, if any.

The true consideration for this conveyance is other value given or promised.
BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON TRANSFERRING FEE TITLE SHOULD INQUIRE ABOUT THE PERSON'S RIGHTS, IF ANY, UNDER ORS 195.300, 195.301 AND 195.305 TO 195.336 AND SECTIONS 5 TO 11, CHAPTER 424, OREGON LAWS 2007, SECTIONS 2 TO 9 AND 17, CHAPTER 855, OREGON LAWS 2009, AND SECTIONS 2 TO 7, CHAPTER 8, OREGON LAWS 2010. THIS INSTRUMENT DOES NOT ALLOW USE OF THE PROPERTY DESCRIBED IN THIS INSTRUMENT IN VIOLATION OF APPLICABLE LAND USE LAWS AND REGULATIONS. BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON ACQUIRING FEE TITLE TO THE PROPERTY SHOULD CHECK WITH THE APPROPRIATE CITY OR COUNTY planning department to verify that the unit of land being transferred is a lawfully ESTABLISHED LOT OR PARCEL, AS DEFINED IN ORS 92.010 OR 215.010, TO VERIFY THE APPROVED USES OF THE LOT OR PARCEL, TO DETERMINE ANY LIMITS ON LAWSUITS AGAINST FARMING OR FOREST PRACTICES, AS DEFINED IN ORS 30.930, AND TO INQUIRE ABOUT THE RIGHTS OF NEIGHBORING PROPERTY OWNERS, IF ANY, UNDER ORS 195.300, 195.301 AND 195.305 TO 195.336 AND SECTIONS 5 TO 11 , CHAPTER 424, OREGON LAWS 2007, SECTIONS 2 TO 9 AND 17, CHAPTER 855, OREGON LAWS 2009, AND SECTIONS 2 TO 7, CHAPTER 8, OREGON LAWS 2010.
[Signature page follows.]

By execution of this Deed, Granter certifies that Grantor is not a "foreign person" as that term is defined in the Internal Revenue Code, Section 1445.


GRANTOR:


\section*{STATE OF OREGON}

County of Deschutes
The foregoing instrument was acknowledged before me on this \(23^{4}\) day of July , 2021, by Christopher M. Clue.

OFFICIAL STAMP
KAREN MARIE NEWCOMS notary public-oregon COMMISSION NO. 99311
MY COMMISSION EXPIRES OCTOBER 28.2023

\section*{STATE OF OREGON}

County of Deschutes
The foregoing instrument was acknowledged before me on this \(23 d\) day of July_, 2021, by Crystal D. Clue.


Notary Public for Cream
My commission expires: \(10 / 28 / 2023\)

\section*{PUBLIC RECORD REPORT}

Western \({ }_{\text {tuteesecrow }}\)

\section*{THIS REPORT IS ISSUED BY THE ABOVE-NAMED COMPANY ("THE COMPANY") FOR THE EXCLUSIVE USE OF THE FOLLOWING CUSTOMER:}

\section*{Becon Engineering}

Phone No.: (541)323-0143
Date Prepared: March 26, 2024
Effective Date: March 18, 2024 / 05:00 PM
Charge: \(\$ 300.00\)
Order No.: WT0260819
Reference:
The information contained in this report is furnished to the Customer by Western Title \& Escrow Company (the "Company") as an information service based on the records and indices maintained by the Company for the county identified below. This report is not title insurance, is not a preliminary title report for title insurance, and is not a commitment for title insurance. No examination has been made of the Company's records, other than as specifically set forth in this report ("the Report"). Liability for any loss arising from errors and/or omissions is limited to the lesser of the fee paid or the actual loss to the Customer, and the Company will have no greater liability by reason of this report. This report is subject to the Definitions, Conditions and Stipulations contained in it.

\section*{REPORT}
A. The Land referred to in this report is located in the County of Deschutes, State of Oregon, and is described as follows:

As fully set forth on Exhibit " A " attached hereto and by this reference made a part hereof.
B. As of the Effective Date, the tax account and map references pertinent to the Land are as follows:

As fully set forth on Exhibit "B" attached hereto and by this reference made a part hereof.
C. As of the Effective Date and according to the Public Records, we find title to the land apparently vested in:

As fully set forth on Exhibit " C " attached hereto and by this reference made a part hereof.
D. As of the Effective Date and according to the Public Records, the Land is subject to the following liens and encumbrances, which are not necessarily shown in the order of priority:

As fully set forth on Exhibit "D" attached hereto and by this reference made a part hereof.

Western Title \& Escrow Company
Public Record Report for New Subdivision or Land Partition
Order No. WT0260819

\section*{EXHIBIT "A"}

\section*{(Land Description)}

Parcel 1, Partition Plat 2018-45, as recorded December 11, 2018, in Partition Cabinet 4, Page 546, Document No. 2018-48789, Records of Deschutes County, Oregon.

Western Title \& Escrow Company
Public Record Report for New Subdivision or Land Partition
Order No. WT0260819
EXHIBIT "B" (Tax Account and Map)

APN/Parcel ID(s) 184045 as well as Tax/Map ID(s) 221014CD00100

Western Title \& Escrow Company
Public Record Report for New Subdivision or Land Partition
Order No. WT0260819
EXHIBIT "C" (Vesting)

Evans Property Holdings, LLC, an Oregon limited liability company

\section*{Western Title \& Escrow Company}

Public Record Report for New Subdivision or Land Partition
Order No. WT0260819

\section*{EXHIBIT "D"}

\section*{(Liens and Encumbrances)}
1. City Liens, if any, in favor of the City of La Pine.
2. Regulations, levies, liens, assessments, rights of way and easements of La Pine Special Sewer District.
3. Covenants and conditions, including the terms and provisions thereof, as disclosed in Indemnity Selection,

Recording Date: June 1, 1993
Recording No.: \(300-2146\)
4. Reservation of rights for ditches and canals, including the terms and provisions thereof, as disclosed in Indemnity Selection,

Recording Date: June 1, 1993
Recording No.: \(300-2146\)
5. Rights for electric power transmission line purposes granted to Midstate Electric Coop., by right-of-way OR 9051, including the terms and provisions thereof, as disclosed in Indemnity Selection,

Recording Date: June 1, 1993
Recording No.: \(300-2146\)
6. Easements, conditions, restrictions and notes as delineated on Partition Plat No. 2018-45
7. License Agreement, including the terms and provisions thereof,

Recording Date: \(\quad\) November 21, 2019
Recording No: 2019-45441
Between: \(\quad\) Christopher M. Clute and Crystal D. Clute
And: \(\quad\) Huntington Park, LLC, an Oregon limited liability company
8. Please be advised that our search did not disclose any open Deeds of Trust of record.

Note: Property taxes for the fiscal year shown below are paid in full.
\begin{tabular}{ll} 
Fiscal Year: & \(2023-2024\) \\
Amount: & \(\$ 5,229.48\) \\
Levy Code: & 1108 \\
Account No.: & 184045 \\
Map No.: & 221014 CD00100
\end{tabular}

Please contact the Tax Collector's Office to confirm all amounts owing, including current fiscal year taxes, supplemental taxes, escaped assessments and any delinquencies.

\section*{DEFINITIONS, CONDITIONS AND STIPULATIONS}
1. Definitions. The following terms have the stated meaning when used in this report:
(a) "Customer": The person or persons named or shown as the addressee of this report.
(b) "Effective Date": The effective date stated in this report.
(c) "Land": The land specifically described in this report and improvements affixed thereto which by law constitute real property.
(d) "Public Records": Those records which by the laws of the state of Oregon impart constructive notice of matters relating to the Land.
2. Liability of Company.
(a) This is not a commitment to issue title insurance and does not constitute a policy of title insurance.
(b) The liability of the Company for errors or omissions in this public record report is limited to the amount of the charge paid by the Customer, provided, however, that the Company has no liability in the event of no actual loss to the Customer.
(c) No costs (including without limitation attorney fees and other expenses) of defense, or prosecution of any action, is afforded to the Customer.
(d) In any event, the Company assumes no liability for loss or damage by reason of the following:
(1) Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records.
(2) Any facts, rights, interests or claims which are not shown by the Public Records but which could be ascertained by an inspection of the land or by making inquiry of persons in possession thereof.
(3) Easements, liens or encumbrances, or claims thereof, which are not shown by the Public Records.
(4) Discrepancies, encroachments, shortage in area, conflicts in boundary lines or any other facts which a survey would disclose.
(5) (i) Unpatented mining claims; (ii) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (iii) water rights or claims or title to water.
(6) Any right, title, interest, estate or easement in land beyond the lines of the area specifically described or referred to in this report, or in abutting streets, roads, avenues, alleys, lanes, ways or waterways.
(7) Any law, ordinance or governmental regulation (including but not limited to building and zoning laws, ordinances or regulations) restricting, regulating, prohibiting or relating to (i) the occupancy, use or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the Public Records at the effective date hereof.
(8) Any governmental police power not excluded by 2(d)(7) above, except to the extent that notice of the exercise thereof or a notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the Public Records at the effective date hereof.
(9) Defects, liens, encumbrances, adverse claims or other matters created, suffered, assumed, agreed to or actually known by the Customer.
3. Report Entire Contract. Any right or action or right of action that the Customer may have or may bring against the Company arising out of the subject matter of this report must be based on the provisions of this report. No provision or condition of this report can be waived or changed except by a writing signed by an authorized officer of the Company. By accepting this form report, the Customer acknowledges and agrees that the Customer has elected to utilize this form of public record report and accepts the limitation of liability of the Company as set forth herein.
4. Charge. The charge for this report does not include supplemental reports, updates or other additional services of the Company.

\section*{LIMITATIONS OF LIABILITY}
"CUSTOMER" REFERS TO THE RECIPIENT OF THIS REPORT.
CUSTOMER EXPRESSLY AGREES AND ACKNOWLEDGES THAT IT IS EXTREMELY DIFFICULT, IF NOT IMPOSSIBLE, TO DETERMINE THE EXTENT OF LOSS WHICH COULD ARISE FROM ERRORS OR OMISSIONS IN, OR THE COMPANY'S NEGLIGENCE IN PRODUCING, THE REQUESTED REPORT, HEREIN "THE REPORT." CUSTOMER RECOGNIZES THAT THE FEE CHARGED IS NOMINAL IN RELATION TO THE POTENTIAL LIABILITY WHICH COULD ARISE FROM SUCH ERRORS OR OMISSIONS OR NEGLIGENCE. THEREFORE, CUSTOMER UNDERSTANDS THAT THE COMPANY IS NOT WILLING TO PROCEED IN THE PREPARATION AND ISSUANCE OF THE REPORT UNLESS THE COMPANY'S LIABILITY IS STRICTLY LIMITED. CUSTOMER AGREES WITH THE PROPRIETY OF SUCH LIMITATION AND AGREES TO BE BOUND BY ITS TERMS

THE LIMITATIONS ARE AS FOLLOWS AND THE LIMITATIONS WILL SURVIVE THE CONTRACT:
ONLY MATTERS IDENTIFIED IN THIS REPORT AS THE SUBJECT OF THE REPORT ARE WITHIN ITS SCOPE. ALL OTHER MATTERS ARE OUTSIDE THE SCOPE OF THE REPORT.
CUSTOMER AGREES, AS PART OF THE CONSIDERATION FOR THE ISSUANCE OF THE REPORT AND TO THE FULLEST EXTENT PERMITTED BY LAW, TO LIMIT THE LIABILITY OF THE COMPANY, ITS LICENSORS, AGENTS, SUPPLIERS, RESELLERS, SERVICE PROVIDERS, CONTENT PROVIDERS AND ALL OTHER SUBSCRIBERS OR SUPPLIERS, SUBSIDIARIES, AFFILIATES, EMPLOYEES, AND SUBCONTRACTORS FOR ANY AND ALL CLAIMS, LIABILITIES, CAUSES OF ACTION, LOSSES, COSTS, DAMAGES AND EXPENSES OF ANY NATURE WHATSOEVER, INCLUDING ATTORNEY'S FEES, HOWEVER ALLEGED OR ARISING, INCLUDING BUT NOT LIMITED TO THOSE ARISING FROM BREACH OF CONTRACT, NEGLIGENCE, THE COMPANY'S OWN FAULT AND/OR NEGLIGENCE, ERRORS, OMISSIONS, STRICT LIABILITY, BREACH OF WARRANTY, EQUITY, THE COMMON LAW, STATUTE OR ANY OTHER THEORY OF RECOVERY, OR FROM ANY PERSON'S USE, MISUSE, OR INABILITY TO USE THE REPORT OR ANY OF THE MATERIALS CONTAINED THEREIN OR PRODUCED, SO THAT THE TOTAL AGGREGATE LIABILITY OF THE COMPANY AND ITS AGENTS, SUBSIDIARIES, AFFILIATES, EMPLOYEES, AND SUBCONTRACTORS SHALL NOT IN ANY EVENT EXCEED THE COMPANY'S TOTAL FEE FOR THE REPORT.
CUSTOMER AGREES THAT THE FOREGOING LIMITATION ON LIABILITY IS A TERM MATERIAL TO THE PRICE THE CUSTOMER IS PAYING, WHICH PRICE IS LOWER THAN WOULD OTHERWISE BE OFFERED TO THE CUSTOMER WITHOUT SAID TERM. CUSTOMER RECOGNIZES THAT THE COMPANY WOULD NOT ISSUE THE REPORT BUT FOR THIS CUSTOMER AGREEMENT, AS PART OF THE CONSIDERATION GIVEN FOR THE REPORT, TO THE FOREGOING LIMITATION OF LIABILITY AND THAT ANY SUCH LIABILITY IS CONDITIONED AND PREDICATED UPON THE FULL AND TIMELY PAYMENT OF THE COMPANY'S INVOICE FOR THE REPORT.

THE REPORT IS LIMITED IN SCOPE AND IS NOT AN ABSTRACT OF TITLE, TITLE OPINION, PRELIMINARY TITLE REPORT, TITLE REPORT, COMMITMENT TO ISSUE TITLE INSURANCE, OR A TITLE POLICY, AND SHOULD NOT BE RELIED UPON AS SUCH. THE REPORT DOES NOT PROVIDE OR OFFER ANY TITLE INSURANCE, LIABILITY COVERAGE OR ERRORS AND OMISSIONS COVERAGE. THE REPORT IS NOT TO BE RELIED UPON AS A REPRESENTATION OF THE STATUS OF TITLE TO THE PROPERTY. THE COMPANY MAKES NO REPRESENTATIONS AS TO THE REPORT'S ACCURACY, DISCLAIMS ANY WARRANTY AS TO THE REPORT, ASSUMES NO DUTIES TO CUSTOMER, DOES NOT INTEND FOR CUSTOMER TO RELY ON THE REPORT, AND ASSUMES NO LIABILITY FOR ANY LOSS OCCURRING BY REASON OF RELIANCE ON THE REPORT OR OTHERWISE.

Western Title \& Escrow Company
Public Record Report for New Subdivision or Land Partition
Order No. WT0260819

IF CUSTOMER (A) HAS OR WILL HAVE AN INSURABLE INTEREST IN THE SUBJECT REAL PROPERTY, (B) DOES NOT WISH TO LIMIT LIABILITY AS STATED HEREIN AND (C) DESIRES THAT ADDITIONAL LIABILITY BE ASSUMED BY THE COMPANY, THEN CUSTOMER MAY REQUEST AND PURCHASE A POLICY OF TITLE INSURANCE, A BINDER, OR A COMMITMENT TO ISSUE A POLICY OF TITLE INSURANCE. NO ASSURANCE IS GIVEN AS TO THE INSURABILITY OF THE TITLE OR STATUS OF TITLE. CUSTOMER EXPRESSLY AGREES AND ACKNOWLEDGES IT HAS AN INDEPENDENT DUTY TO ENSURE AND/OR RESEARCH THE ACCURACY OF ANY INFORMATION OBTAINED FROM THE COMPANY OR ANY PRODUCT OR SERVICE PURCHASED.

NO THIRD PARTY IS PERMITTED TO USE OR RELY UPON THE INFORMATION SET FORTH IN THE REPORT, AND NO LIABILITY TO ANY THIRD PARTY IS UNDERTAKEN BY THE COMPANY.
CUSTOMER AGREES THAT, TO THE FULLEST EXTENT PERMITTED BY LAW, IN NO EVENT WILL THE COMPANY, ITS LICENSORS, AGENTS, SUPPLIERS, RESELLERS, SERVICE PROVIDERS, CONTENT PROVIDERS, AND ALL OTHER SUBSCRIBERS OR SUPPLIERS, SUBSIDIARIES, AFFILIATES, EMPLOYEES AND SUBCONTRACTORS BE LIABLE FOR CONSEQUENTIAL, INCIDENTAL, INDIRECT, PUNITIVE, EXEMPLARY, OR SPECIAL DAMAGES, OR LOSS OF PROFITS, REVENUE, INCOME, SAVINGS, DATA, BUSINESS, OPPORTUNITY, OR GOODWILL, PAIN AND SUFFERING, EMOTIONAL DISTRESS, NON-OPERATION OR INCREASED EXPENSE OF OPERATION, BUSINESS INTERRUPTION OR DELAY, COST OF CAPITAL, OR COST OF REPLACEMENT PRODUCTS OR SERVICES, REGARDLESS OF WHETHER SUCH LIABILITY IS BASED ON BREACH OF CONTRACT, TORT, NEGLIGENCE, THE COMPANY'S OWN FAULT AND/OR NEGLIGENCE, STRICT LIABILITY, BREACH OF WARRANTIES, FAILURE OF ESSENTIAL PURPOSE, OR OTHERWISE AND WHETHER CAUSED BY NEGLIGENCE, ERRORS, OMISSIONS, STRICT LIABILITY, BREACH OF CONTRACT, BREACH OF WARRANTY, THE COMPANY'S OWN FAULT AND/OR NEGLIGENCE OR ANY OTHER CAUSE WHATSOEVER, AND EVEN IF THE COMPANY HAS BEEN ADVISED OF THE LIKELIHOOD OF SUCH DAMAGES OR KNEW OR SHOULD HAVE KNOWN OF THE POSSIBILITY FOR SUCH DAMAGES.

END OF THE LIMITATIONS OF LIABILITY

Public Record Report for New Subdivision or Partition
(Ver. 20161024)

\section*{FINLEY BUTTE RANCH}

RESIDENTIAL SUBDIVISION
APRIL 2024
TAXLOT: 221014CD00100

\section*{CITY PROJECT NUMBER: TBD}

CITY OF LA PINE, DESCHUTES COUNTY, OREGON



SITE MAP

OWNER:
EVANS PROPERTY HOLDINGS 7140 SHAWNEE CIR

ENGINEER \& SURVEYOR:
BECON CIVIL ENGINEERING \& LAND SURVEYING 549 SW MILL VIEW WAY, SUITE 100 BEND, OREGON 97702

UTILITY PROVIDERS:
CITY OF LA PINE WATER
MIDSTATE ELECTRIC COOPERATIVE CASCADE NATURAL GAS TDS

SHEET INDEX:
C1.0 COVER SHEE
C1.1 CONSTRUCTION NOTES
c2.0 EXISTING CONDITIONS C3.0 TENTATIVE SUBDIVISION PLAT C4.0-C4.8 ROAD IMPROVEMENTS C5.0 DETAILS

\section*{CITY OF LA PINE NOTES}

\section*{GENERAL NOTES:}

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GENERAL NOTES (CONTINUED):
12. ALL Construction work Shall be performed by Aprovied
13. Hot Tass To Exsting sewer or water faclitis must re completed by
14. All Piverar appoache shall be construct
accordance wTH



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POE HOT
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9. DRA UTUTV T TENCHMG SHAL LEE COMPLETED N CONFORMMCE WTHTHE


WATER NOTES:











1. ANY SNGLL Home water service shall be one inch dameter







CONSTRUCTION NOTES (CONT):

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13. ALL Wовк shall be performmed by a citr approved contractor.









\section*{SEWER NOTES:}





5. ALL work shall be performed by listrict approved contractors.
6. TREECCH BACKFLL SHAAL LE NE NACOOBDANCE TO THE DESCOHUTES COUNTY
- TWO IMCH WAANNG TAE AND TONNG WRE SHALL BE PLACED WTHIN ONE











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\begin{tabular}{|l|l|}
\hline Date: & May 16, 2024 \\
\hline To: & Brent Bybee, City of La Pine \\
\hline From: & Joe Bessman, PE \\
\hline Project Reference No.: & 1468 \\
\hline Project Name: & \begin{tabular}{l} 
Finley Butte Ranch \\
Transportation Impact Analysis
\end{tabular} \\
\hline
\end{tabular}


The purpose of this memorandum is to provide an updated Transportation Impact Analysis (TIA) for the proposed Evans La Pine Subdivision. A TIA was previously submitted for this property in 2020 (using older traffic counts due to COVID closures). This report provides an updated analysis based on current traffic counts and traffic data. The Evans La Pine Subdivision is the next phase of the approved Evans Way Estates subdivision. This development will include 89 single-family homes, will be accessed from the extension of the local streets: Evans Way, Heath Drive and Bassett Drive.

This report was prepared to provide the City of La Pine with information on the status and operational characteristics of its transportation system. La Pine Development Code Section 15.90.080 describes when a traffic impact analysis is required, but provides little detail on the requirements. The City's adopted Transportation System Plan contains recommended Code language for adoption providing additional clarification, but it does not appear that the City has yet adopted this language into its Development Code. With the recently adopted requirements for Clear and Objective standards to support the development of needed housing this limits the requirements of this analysis to the adopted Code which is largely absent. Accordingly, typical TIA information is provided within this document to help the City understand infrastructure conditions and needs.

\section*{Area and Property Description}

The proposed 18.9-acre site is located within the City of La Pine, with its southern boundary located along the southern city limits. The property address is 51305 Evans Way, La Pine, Oregon 97739, taxlot 221014CD00100. The property is zoned Residential Single-Family, and neighboring parcels to the north and west have been developed with similar uses and densities. The parcel directly east is owned by Deschutes County, and to the south is US Forestland. Directly to the west is the Evans Way Estates subdivision. Figure 1 illustrates the location of the property.


Figure 1. Site Vicinity Map. Source: DIAL.

\section*{Proposed Development Plan}

The original parcel was partitioned with the prior Evans Way Estates subdivision, with the western half approved for 60 single-family homes. This project will develop the eastern portion of the original property (approximately 19 acres) with 89 single-family homes. As the project provides needed housing, this report is intended to follow a Clear and Objective application track that is required to only respond to adopted Code criteria and requirements.

Lot sizes in the development will range from approximately 5,200 square-feet to 10,000 square-feet. The site layout includes an east-west pedestrian path through the center of the site that connects to the path in Evans Way Estates.

Vehicular access will be available from Evans Way (as the primary access), along with roadway extensions of Heath Drive and Bassett Drive. Evans Way is a paved road that was extended with the adjacent Evans Way Estate Subdivision to provide access for both properties, but primarily for the Evans La Pine Subdivision.

Bassett Drive and Heath Drive will continue through the subdivision stubbing at the eastern property limit to allow the orderly continuation of the local street network. Walling Lane is not proposed for construction with this project. As an unimproved gravel road north of the property, completion of this connection at this time was not considered beneficial to the new neighborhood or to existing residential uses to the north. A site plan containing a preliminary layout of the proposed development is provided in Figure 2.

\section*{Trip Generation Estimates}

Trip generation estimates for the proposed development were prepared using the standard reference Trip Generation, \(11^{\text {th }}\) Edition, published by the Institute of Transportation Engineers (ITE). This national reference includes cordon-area studies of various land uses throughout the US. The land use category that
best describes the proposed residential subdivision is ITE Land Use Category 210: Single-Family Detached Housing. It is described within the ITE Manual as follows:

Single-family detached housing includes all single-family detached homes on individual lots. A typical site surveyed is a suburban subdivision.

Trip generation estimates based on the application of this category are summarized in Table 1.
Table 1. Estimated Trip Generation (ITE 11 \({ }^{\text {th }}\) Edition)
\begin{tabular}{|l|c|c|c|c|c|c|}
\hline \multirow{2}{|c|}{ Land Use } & \multirow{2}{*}{ ITE } & \multirow{2}{*}{\begin{tabular}{c} 
Size \\
(Units)
\end{tabular}} & \multirow{2}{*}{\begin{tabular}{c} 
Weekday \\
Trips
\end{tabular}} & \multicolumn{3}{|c|}{ Weekday PM Peak Hour } \\
\cline { 5 - 7 } & Code & Total & In & Out \\
\hline Single-Family Detached Housing & 210 & 89 Units & \begin{tabular}{c}
839 \\
General Urban/Suburban
\end{tabular} & & \(8.43 / D U\) & \(0.94 / D U\) \\
\hline
\end{tabular}

As shown in Table 1, trip generation estimates for the proposed subdivision identify approximately 839 weekday daily trips, 84 of which are expected to occur during the weekday p.m. peak hour. La Pine Development Code Section 15.90.080 contains the City's Transportation Impact Analysis thresholds, requiring a study for developments that generate 300 or more weekday daily trips. As the proposed development exceeds the trip thresholds, a TIA is required. The recommended elements of a TIA are provided within this report following a description of how the proposed development complies with the required Design of Streets and Other Public Facilities (Development Code Sec. 15.90.070).

\section*{Roadway Design}

This section of the report is intended to respond directly to City requirements as outlined within the Comprehensive Plan.

The overall street system shall ensure an adequate traffic circulation system with intersection angles, grades, tangents and curves appropriate for the traffic to be carried considering the terrain of the development and the area. An analysis of the proposed traffic circulation system within the land division, and as such system and traffic generated there from affects the overall City of La Pine transportation, will be required to be submitted with the initial land division review application.

All streets within the proposed subdivision include perpendicular intersection angles and provide an orderly extension of surrounding local streets. The site layout also includes a pathway extension central to the site. Stubbed roadway connections to the south are not provided as this area is federally-managed lands that are not contained within an Urban Growth Boundary. Access is available to this parcel that extends south to the Klamath County boundary from Huntington Road. There are no connections shown in the City's Transportation System Plan that would indicate that a connection is necessary.

Street connections to the north are provided from Evans Way, which is a paved two-lane street that terminates at Heath Drive. The County DIAL records also show Walling Lane extending to the property boundary but not located within an established right-of-way. Review of the plats to the north show the road terminates approximately 600 feet north of the property boundary, and this facility is an unimproved and privately maintained gravel easement. Again, the proposed site layout accommodates the future improvement and extension of this roadway connection with a half-street dedication that will maintain this alignment, though near-term no access should be provided given the status of this alignment to the north.

The location, width and grade of streets shall be considered in their relationship to existing and planned streets, to topographical conditions, to public convenience and safety and to the proposed use or development to be served thereby.

All streets within the proposed subdivision conform to City of La Pine Public Works standards. These sections match the adjacent roadways, and include a wider width than the Huntington Meadows development due to concerns expressed by City staff related to parking that occurs along the gravel swales. With the roads built to City standards the design will safely accommodate residential needs.
B. Street location and pattern. The proposed street location and pattern shall be shown on the development plan, and the arrangement of streets shall:
1. Provide for the continuation or appropriate projection of existing principal streets in surrounding areas; or
2. Conform to a plan for the general area of the development approved by the city to meet a particular situation where topographical or other conditions make continuance or conformance to existing streets impractical; and

The street pattern shown in the site layout extends and connects all adjacent roads in their intended projections. There are only local streets within the subject site, so the design balances access with traffic calming to maintain appropriate speeds for a residential neighborhood. The status of Walling Lane makes connection to this private unimproved easement impractical near-term, but the future extension can be accommodated as area properties develop.

\section*{3. Conform to the adopted La Pine Transportation System Plan as may be amended.}

There are no streets within the adopted La Pine TSP that impact the subject property. All streets are therefore considered Local Streets for design and access purposes.


Figure 2. Conceptual Site Plan. Source: BECON, April 10, 2024

\section*{TRANSPORTATION IMPACT ANALYSIS}

This section addresses typical requirements for a Transportation Impact Analysis and provides information relating to the safety and adequacy of the transportation system.

\section*{Trip Distribution and Trip Assignment}

With the site located in southeast La Pine, most of the trips are expected to arrive from the north along Evans Way to the Finley Butte intersection, which then connects to the US 97 corridor to the west. Approximately \(80 \%\) of traffic is expected to orient west along Finley Butte to this intersection. Historical traffic counts were reviewed to inform the travel patterns shown in Figure 3 which indicate that approximately 20 percent turn left when they reach the US \(97 /\) Finley Butte intersection. Twenty percent of traffic will orient to the east to Hinkle Way, which provides access to the industrial opportunities on the east side of the City and also connect to the signalized \(1^{\text {st }}\) Street - Reed Road intersection. The proposed site is expected to have more direct access to the higher-order system via Evans Way with a lower impact to the Huntington Road corridor. Figure 3 depicts the estimated trip distribution and assignment.

The City of La Pine's Functional Classification Map identifies both Huntington Road and Finley Butte Road as Arterials. The City of La Pine's Transportation System plan follows the criteria found in Deschutes County Code for determining which intersections must be included in a TIA, while also allowing City, County, and ODOT staff the authority to expand the study. This discretion would not apply to a Clear and Objective application.

For a discretionary application the City would typically require analysis of any intersection impacted by 25 or more weekday p.m. peak hour trips. Based on this guidance and the and the trip assignment shown in Figure 3, the identified intersections were considered "study intersections". Analysis of these intersections is included within this report.


\section*{TRAFFIC SAFETY}

Crash records were obtained for all of Deschutes County from the ODOT crash database for the five-year period between January 2018 and December 2022. Crashes required for reporting during this period include those involving any level of personal injury or property damage exceeding \(\$ 2,500\). Table 2 summarizes the crash experience at the study area intersections. This shows that there have only been crashes reported at the US 97/Finley Butte intersection during this time period.

Table 2. Summary of Reported Crashes, January 2018 to December 2022
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Intersection} & \multirow[b]{2}{*}{Number of Crashes} & \multicolumn{3}{|c|}{Crash Severity} & \multicolumn{3}{|c|}{Collision Type} & \multirow[t]{2}{*}{Crash Rate per MEV \({ }^{1}\)} & \multirow[t]{2}{*}{> Statewide \(\mathbf{9 0}^{\text {th }}\) Percentile Crash Rate?} \\
\hline & & Fatal & Injury & NonInjury & Turning & Angle & Sideswipe & & \\
\hline \[
\begin{aligned}
& \text { US 97/ } \\
& \text { Finley Butte Road }
\end{aligned}
\] & 5 & 0 & 3 & 2 & 3 & 1 & 1 & 0.20 & No \\
\hline S Huntington Road/ Finley Butte Road & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0.00 & No \\
\hline \begin{tabular}{l}
Evans Way/ \\
Finley Butte Road
\end{tabular} & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0.00 & No \\
\hline Evans Way/ Heath Drive & & & & & & & & & \\
\hline \begin{tabular}{l}
S Huntington Road/ \\
S Bassett Road
\end{tabular} & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0.00 & No \\
\hline
\end{tabular}
\({ }^{1}\) MEV: Million Entering Vehicles
Of the five crashes reported at the US 97/Finley Butte Road intersection, three were turning collisions, of which two involved a westbound left-turn movement from Finley Butte Road. One of these resulted in a suspected serious injury (Injury A). The other two crashes were a sideswipe collision and an angle collision with a pedalcyclist at the improved pedestrian crossing on the south side of the intersection. The pedalcyclist crash was reportedly due to the southbound driver being blinded by the sun and not yielding to the crosswalk user. This resulted in a possible injury (Injury C). Review of the reported crash trends at the US 97/Finley Butte intersection did not identify any specific patterns by overall crash type, seasonal characteristics, time of day, or weather conditions. Based on these crash characteristics further review was not conducted.

\section*{Intersection Sight Distance}

The proposed subdivision will connect to the public street network through Evans Way and the extension of Heath Drive and Bassett Drive. Sight distance was field reviewed at the Heath Drive and Bassett Drive connections to Huntington Road in February 2019 with the Evans Way Estate subdivision and revisited in May of 2024. This was to ensure adequate sight lines would be available for motorists entering and exiting the site. The review found that both intersections continue to have adequate sight distance for both leftand right-turn maneuvers from the side streets.

As shown in Figure 3, most of the site trips from the Evans La Pine subdivision are expected to head to and from the north on Evans Way and utilize the Evans Way/Finley Butte Road intersection. This intersection was previously reviewed in 2021 and rechecked in May of 2024 with the update of this study. Sight distance information and minimum recommendations are based on the standard reference A Policy on Geometric Design of Highways and Streets, \(7^{\text {th }}\) Edition published by the American Association of State Highway and Transportation Officials (AASHTO) in 2018, commonly referred to as the Green Book.

\section*{Intersection Sight Triangles}

Given the minor-street stop-control that is in place at the Evans Road connection to Finley Butte Road, sight triangles were developed based on guidance cited within Conditions B1 (left-turn from minor road) and B2 (right-turn from minor road) of the Green Book. All distances were measured from a vertex point located 14.5 feet from the major-road travel way along the center of the approaching travel lane, accounting for comfortable positioning distance from the travel way ( 6.5 feet) and the distance from the front of the vehicle to the driver eye ( 8.0 feet). The assumed eye height is 3.5 feet above the departing road and the object height is also 3.5 feet above the major road, providing enough space on the approaching vehicle to recognize it.

Intersection sight triangles vary based on the speed of the roadway and the number of travel lanes that a driver must cross. Based on the posted speed of 35 mph and the two-lane cross-section on Finley Butte Road, Figure 4 illustrates the minimum recommended intersection sight distance measurements at the Evans Way/Finley Butte Road intersection.


Figure 4. Intersection Sight Triangle Measurements for Case B1 (Left-Turn from Stop) and Case B2 (Right-Turn from Stop).

Case B1: Left-Turn From Stop
Recommended intersection sight distances are based on the distance an approaching vehicle travels during the time it takes a side-street vehicle to make a decision and safely accelerate into the travel lane without unduly interfering with major-street traffic. Given the generally flat slopes and two-lane crosssection, a time gap of 7.5 seconds was applied based on a typical passenger car. AASHTO Formula 9-1 summarizes the recommended sight distances.
\[
\text { Intersection Sight Distance }=1.47 V_{\text {major (mph) }} t_{\text {gap (sec) }}=385.9 \text { feet }
\]

As illustrated in Figure 5, clear sight lines toward the right (east) are available to accommodate left-turns from Evans Way. With the setback pathway drivers will likely encroach into the pathway as they approach the intersection.


Figure 5. View from Evans Way facing east along Finley Butte Road.

\section*{Case B2: Right Turn from the Minor Road}

Views for vehicles exiting the site toward the drivers' left must be adequate to accommodate a right-turn. The right-turn maneuver requires that the driver select a gap, enter, and accelerate along the road. A time gap of 6.5 seconds is applied to account for this maneuver, reflecting the shorter distance of crossing into a single lane and the shorter time gap acceptance by drivers turning right. Figure 6 illustrates the current views in this direction.

Intersection Sight Distance \(=1.47 V_{\text {major (mph) }} t_{\text {gap (sec) }}=334.4\) feet


Figure 6. View west along Finley Butte Road at Evans Way.
As shown in Figures 5 and 6, adequate sight lines are available in both directions from Evans Way to Finley Butte Road. In addition, views directly to the north (see Figure 7) show that the road is directly aligned to support through movements, with clear views toward this approach. Accordingly, there were no sight line deficiencies identified and the direct connection of the subdivision to Evans Way meets AASHTO sight distance recommendations.


Figure 7. View north of Finley Butte Road along Evans Way.

\section*{Traffic Operations}

The analysis of traffic operations was prepared using Synchro 10 software and the Highway Capacity Manual \(6^{\text {th }}\) Edition methodology. All traffic operations within this report reflect peak fifteen-minute conditions during the peak hour. The study intersections are under the jurisdiction of the City of La Pine and ODOT so operational standards of both affected agencies were applied within this analysis to the respective facilities.

The City of La Pine Transportation System Plan Appendix 2 outlines the City operational requirements for intersections. Performance standards in the City of La Pine vary based on intersection control type as summarized below:
- LOS " D " and a volume-to-capacity ratio less than 0.90 for signalized and all-way stop-controlled intersections.
- LOS " \(E\) " and a volume to capacity ratio less than 0.90 for the critical movement at unsignalized and at roundabout - controlled intersection.
- A queuing analysis must be performed to assess whether existing turn lane storage is adequate to accommodate \(95^{\text {th }}\) percentile vehicular queuing during the peak hour.

ODOT mobility standards are identified within the Oregon Highway Plan, and vary based on facility location and characteristics, highway designation, posted speed, and control type. Based on the classification of US 97 in the study area as a Statewide Highway with a Freight Route inside the Urban Growth Boundary and a \(35-\mathrm{mph}\) posted speed, the mobility standard for US 97 is a v/c ratio of 0.85 . The Finley Butte Road approach to US 97 has a mobility standard of a \(0.95 \mathrm{v} / \mathrm{c}\) ratio.

\section*{Existing Traffic Conditions}

Traffic counts were collected on April 9, 2024, while area schools were in session, at the US 97/Finley Butte Road, Evans Way/Finley Butte Road, and S Huntington Road/Bassett Road intersections. A historical traffic count was used for the S Huntington Road/Finley Butte Road intersection. This count was collected on June \(14^{\text {th }}, 2022\). The traffic counts identify a peak hour between 5:00 and 6:00 p.m. along Finley Butte Road and Huntington Road, and an earlier 4:00 to 5:00 p.m. peak along US 97. The traffic counts show that during the peak hour trucks comprise approximately 9 percent of the overall volume on the highway, and traffic flows are fairly steady throughout the peak period.

Historical counts were also reviewed at the US 97/Finley Butte Road intersection and the raw, unadjusted peak hour counts are shown in Figure 8. As shown in the figure, the volumes on US 97 have fluctuated over the last six years. This is due in part to the seasonal fluctuations in traffic on US 97 . The volumes on Finley Butte Road have remained relatively steady in the westbound direction, with a slight increase in right-turning volumes and decrease in left-turning volumes. Previous studies have shown long delays for the westbound approach, which may cause motorists to change their travel patterns to avoid the longer delay westbound left-turn movement. The eastbound volumes on Finley Butte Road have generally increased with greater southbound left-turn volumes and a slight decrease in the northbound right-turn volumes. As the 2024 counts are the most recent available and are reflective of the newest surrounding developments, they are used within this report along with a seasonal adjustment factor.


Figure 8. Historical Turning Movement Counts at US 97/Finley Butte Road.
Seasonal adjustment factors were applied to the highway system based on data from ODOT's nearest permanent count station (ATR 09-003, located 0.17 miles south of China Hat Road). This permanent count station is the only count station between Bend and La Pine. A second permanent count station is located south of La Pine, but travel patterns between La Pine and Klamath Falls are not likely to reflect the intercity commute patterns that are more consistent toward the north. No adjustments were applied to Finley Butte Road, as patterns within the City boundaries fluctuate less than the intercity patterns on US 97. Table 3 shows the ATR adjustments following the ODOT procedures.

Table 3. ATR 09-003 Seasonal Adjustments (2018 to 2022)
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline Year & Jan & Feb & Mar & Apr & May & Jun & Jul & Aug & Sep & Oct & Nov & Dec \\
\hline 2022 & 86 & 95 & 101 & 101 & 109 & 121 & 126 & 125 & 114 & 108 & 89 & 90 \\
\hline 2021 & 82 & 85 & 98 & 105 & 111 & 124 & 131 & 123 & 111 & 106 & 97 & 90 \\
\hline 2020 & 89 & 101 & 87 & 78 & 99 & 121 & 134 & 133 & 121 & 117 & 96 & 94 \\
\hline 2019 & 85 & 72 & 89 & 100 & 108 & 121 & 128 & 126 & 115 & 105 & 91 & 90 \\
\hline 2018 & 83 & 85 & 93 & 100 & 107 & 119 & 126 & 123 & 112 & 103 & 94 & 87 \\
\hline 3-Yr Avg & 84.8 & 88.4 & 93.2 & 100.3 & 108.0 & 121.1 & 128.4 & 124.5 & 113.8 & 106.2 & 93.7 & 89.8 \\
\hline Adj Factor & \(51 \%\) & \(45 \%\) & \(38 \%\) & \(28 \%\) & \(19 \%\) & \(6 \%\) & \(0 \%\) & \(3 \%\) & \(13 \%\) & \(21 \%\) & \(37 \%\) & \(43 \%\) \\
\hline
\end{tabular}

Gray shading highlights minimum and maximum values that were excluded from the average to account for construction activities and other anomalies during the five-year period.

Application of the ATR data shows a \(28 \%\) highway volume difference between the April traffic counts and peak July traffic flows along the US 97 corridor. These factors are heavily influenced by tourist traffic from Sunriver and nearby recreation areas and are expected to be less pronounced within the southern portion of the La Pine core area near Finley Butte.

The ATR data reflects an adjustment from the \(15^{\text {th }}\) day of the month. Since the US \(97 /\) Finley Butte Road count was conducted on April \(9^{\text {th }}\), the adjustment factor was interpolated between the March \(15^{\text {th }}\) and April \(15^{\text {th }}\) data points. Accordingly, a seasonal adjustment factor of \(30 \%\) was applied to the US \(97 /\) Finley Butte Road intersection to reflect peak July conditions.

The 2022 count at the S Huntington Road/Finley Butte Road intersection was adjusted with a 2-percent annual growth rate to estimate 2024 traffic volumes. The resulting 2024 traffic volumes during the weekday p.m. peak hour are illustrated in Figure 9 and the corresponding operations are shown in Table 4 , which shows that all of the study intersections currently operate within their carrying capacity.

Table 4. Summary of Existing Traffic Operations, Seasonally Adjusted Weekday PM Peak Hour
\begin{tabular}{|l|c|c|c|c|c|c|c|c|}
\hline \multicolumn{1}{|c|}{ Intersection } & Jurisdiction & \begin{tabular}{c} 
Performance \\
Standard
\end{tabular} & \begin{tabular}{c} 
Critical \\
Movement
\end{tabular} & LOS & \begin{tabular}{c} 
Delay \\
(sec)
\end{tabular} & \begin{tabular}{c} 
v/c \\
Ratio
\end{tabular} & \begin{tabular}{c} 
95 th \(\%\) \\
Queue
\end{tabular} & Acceptable? \\
\hline \begin{tabular}{l} 
US 97/ \\
Finley Butte Road
\end{tabular} & ODOT & \(\mathrm{v} / \mathrm{c}<0.95\) & WB LR & LOS D & 30.0 s & 0.53 & 75 ft & Yes \\
\hline \begin{tabular}{l} 
S Huntington Road/ \\
Finley Butte Road
\end{tabular} & \begin{tabular}{c} 
City of \\
La Pine
\end{tabular} & \begin{tabular}{c} 
v/c \(<0.90\) \\
LOS E
\end{tabular} & NB LR & LOS B & 11.6 s & 0.06 & 25 ft & Yes \\
\hline \begin{tabular}{l} 
Evans Way/ \\
Finley Butte Road
\end{tabular} & \begin{tabular}{c} 
City of \\
La Pine
\end{tabular} & \begin{tabular}{c} 
v/c \(<0.90\) \\
LOS E
\end{tabular} & NB LTR & LOS A & 9.7 s & 0.01 & \(<25 \mathrm{ft}\) & Yes \\
\hline \begin{tabular}{l} 
Evans Way/ \\
Heath Drive
\end{tabular} & \begin{tabular}{c} 
City of \\
La Pine
\end{tabular} & \begin{tabular}{c} 
v/c \(<0.90\) \\
LOS E
\end{tabular} & SB LR & LOS A & 8.3 s & 0.01 & \(<25 \mathrm{ft}\) & Yes \\
\hline \begin{tabular}{l} 
S Huntington Road/ \\
S Bassett Road
\end{tabular} & \begin{tabular}{c} 
City of \\
La Pine
\end{tabular} & \begin{tabular}{c} 
v/c \(<0.90\) \\
LOS E
\end{tabular} & WB LR & LOS A & 8.4 s & 0.01 & \(<25 \mathrm{ft}\) & Yes \\
\hline
\end{tabular}


Figure 9. Year 2024 Seasonally Adjusted Traffic Volumes, Weekday PM Peak Hour

\section*{Year 2026 No-Build Traffic Conditions}

An analysis of year 2026 no-build traffic conditions was prepared to provide a basis of comparison to the "with project" conditions. This scenario includes application of a two-percent annual growth rate to account for regional growth throughout the study area, an account of previously approved but not constructed developments, and planned and funded roadway changes.

Three projects were identified within the area that are expected to contribute trips through the study area intersections. The include the following:
- Anchor Way Subidivison is a 22-lot subdivision located on Anchor Way south of Finley Butte Road.
- Evans Way Estate consists of 60 single-family homes located adjacent to the site on the west side. Eight of these lots are assumed to be built out under existing conditions.
- La Pine Commercial is a commercial development located on the north and south sides of the US 97/Finley Butte Road intersection.

There were no publicly- or privately-funded transportation improvement projects identified within the study area, so it was assumed that the existing infrastructure will remain in place in both the year 2026 "no-build" and "with project" analysis. Figure 10 shows the resultant traffic volumes throughout the study area intersections.

\section*{Year 2026 "With Project" Traffic Conditions}

The proposed subdivision includes extending the existing roadway stubs at Heath Drive and Bassett Drive farther east to serve the future single-family residential units. These local streets will provide direct driveway access to the new residences. Analysis of the year 2026 "With Project" conditions was prepared by adding the site-generated trips to the traffic volumes identified within the "No Build" scenario. Figure 10 illustrates the resultant traffic volumes.

A summary of 2026 intersection operations is provided in Table 5. In year 2026 without the project the US \(97 /\) Finley Butte Road intersection will operate at a Level of Service " \(F\) " and with \(95^{\text {th }}\) percentile queues extending past Huntington Road. With the site in 2026, this intersection is expected to exceed capacity and continue to operate with long delays and queues. Further discussion of this intersection is provided below.


Figure 10. Year 2026 Seasonally Adjusted Traffic Volumes, Weekday PM Peak Hour

Table 5. Summary of Intersection Operations, Seasonally Adjusted Weekday PM Peak Hour
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Intersection} & \multirow[b]{2}{*}{Jurisdiction} & \multirow[t]{2}{*}{Performance Standard} & \multirow[t]{2}{*}{Critical Movement} & \multicolumn{4}{|c|}{2026 No-Build Conditions} & \multicolumn{4}{|c|}{2026 With Project Conditions} & \multirow[b]{2}{*}{Acceptable?} \\
\hline & & & & Los & Delay (sec) & v/c Ratio & 95 \({ }^{\text {th }} \%\) Queue & LOS & Delay (sec) & v/c Ratio & \(95^{\text {th }} \%\) Queue & \\
\hline \begin{tabular}{l}
US 97/ \\
Finley Butte Road
\end{tabular} & ODOT & \(\mathrm{v} / \mathrm{c}<0.95\) & WB LR & LOS F & >100 s & 0.76 & 150 ft & LOS F & >100 s & 0.98 & 225 ft & No \\
\hline S Huntington Road/ Finley Butte Road & City of La Pine & \[
\begin{gathered}
\mathrm{v} / \mathrm{c}<0.90 \\
\operatorname{LOS} \mathrm{E}
\end{gathered}
\] & NB LR & LOS B & 12.7 s & 0.12 & 25 ft & LOS B & 13.9 s & 0.16 & 25 ft & Yes \\
\hline Evans Way/ Finley Butte Road & City of La Pine & \[
\begin{gathered}
\hline \mathrm{v} / \mathrm{c}<0.90 \\
\operatorname{LOS} \mathrm{E}
\end{gathered}
\] & NB LTR & LOS A & 9.9 s & 0.01 & <25 ft & LOS B & 10.3 s & 0.05 & 25 ft & Yes \\
\hline Evans Way/ Heath Drive & City of La Pine & \[
\begin{gathered}
\mathrm{v} / \mathrm{c}<0.90 \\
\text { LOS E }
\end{gathered}
\] & SB LR & LOS A & 8.3 s & 0.01 & <25 ft & LOS A & 8.8 s & 0.05 & 25 ft & Yes \\
\hline \begin{tabular}{l}
S Huntington Road/ \\
S Bassett Road
\end{tabular} & City of La Pine & \[
\begin{gathered}
\hline \mathrm{v} / \mathrm{c}<0.90 \\
\operatorname{LOS} \mathrm{E}
\end{gathered}
\] & WB LR & LOS A & 8.4 s & 0.01 & <25 ft & LOS A & 8.5 s & 0.03 & 25 ft & Yes \\
\hline
\end{tabular}


Figure 11. Roadway Functional Classification.
Source: City of La Pine Transportation System Plan, Figure 4-3.

\section*{US 97/Finley Butte Road Intersection}

The three-legged US 97/Finley Butte Road intersection was discussed in depth with the Evans Way Estates subdivision. As was discussed previously and is shown in Figure 11, the US 97/Finley Butte Road intersection is intended to form a portion of the eastern loop around the City, with a realigned Morson Street and a traffic signal. This is to address peak seasonal delays accessing or crossing the highway and includes realigning Huntington Road. The identified costs for this overall improvement were identified as \(\$ 840,000\), but this cost does not include right-of-way or utility relocations. The completion of this project was intended to occur in conjunction with signalization of the US 97/1 \({ }^{\text {st }}\) Street-Reed Road intersection to support overall growth and development in La Pine's core area.

ODOT more recently installed a raised pedestrian crossing on the south side of the intersection (along with other crossings throughout the City). While these pedestrian connections are consistent with an identified connectivity and highway crossing need in La Pine, the provision of this median now prevents use of the center median area for two-stage left-turns, increasing the delays experienced by minor-street
drivers and increasing the priority for signalization. The pedestrian crossing will need to be removed to support the planned signalization.

\section*{US 97/Finley Butte Road Timing and Alternatives}

This section updates the previous review regarding the need and timing of the signalization project to help inform City and ODOT planning, and to identify potential alternatives to pursuing the previously identified signalization project.

\section*{MUTCD Signal Warrants}

The Manual on Uniform Traffic Control Devices (MUTCD) published by the American Association of State Highway Transportation Officials identifies when the minimum thresholds are met to consider signalization. There are nine separate warrant criteria as listed below:
1. Warrant 1, Eight-Hour Vehicular Volume
2. Warrant 2, Four-Hour Vehicular Volume
3. Warrant 3, Peak Hour
4. Warrant 4, Pedestrian Volume
5. Warrant 5, School Crossing
6. Warrant 6, Coordinated Signal System
7. Warrant 7, Crash Experience
8. Warrant 8, Roadway Network
9. Warrant 9, Intersection Near a Grade Crossing

For planning purposes only volume-based signal warrants 1,2 , and 3 were reviewed based on extrapolation of peak hour volumes. Again, these estimates include seasonal factors on the highway to adjust to peak summertime travel conditions. Signal warrants provide discretion as to whether the lowerdelay right-turn movements should be considered. Currently the left- and right-turns occur from the same shared lane, so for this analysis were fully accounted for (though could be discounted if a separate rightturn lane were installed). A summary of the warrants is provided in Table 6, which shows all volume-based warrants are met even without an account of the volumes a realignment with Morson Street would add with the existing and future 2026 traffic volumes.

Table 6. MUTCD Signal Warrant Review - US 97/Finley Butte Road
\begin{tabular}{|l|c|c|c|}
\hline \multicolumn{1}{|c|}{ Scenario } & \begin{tabular}{c} 
Warrant 1: \\
Eight Hour Volume
\end{tabular} & \begin{tabular}{c} 
Warrant 2: \\
Four Hour Volume
\end{tabular} & \begin{tabular}{c} 
Warrant 3: \\
Peak Hour Volume
\end{tabular} \\
\hline 2024 Existing Conditions & Yes & Yes & Yes \\
\hline 2026 No-Build Conditions & Yes & Yes & Yes \\
\hline 2026 With Project Conditions & Yes & Yes & Yes \\
\hline
\end{tabular}

Mitigation measures at the intersection are fairly limited given the current intersection configuration and recent addition of a raised pedestrian crossing on the south side of the intersection and new curbs and sidewalks along US 97 (see Figure 12). Due to costs and right-of-way needs signalization of the intersection will require a more involved project likely with the support of ODOT and Deschutes County, particularly as this needs to incorporate a realignment of Morson Street through private property.


Figure 12. US 97/Finley Butte Road intersection facing south showing the recently installed raised pedestrian refuge island and sidewalks.

The City of La Pine recently adopted a new Capital Improvement Plan which was then used as the basis for a newly implemented Transportation SDC. Instead of only assessing costs to projects that reach a specific trigger, this methodology provides a more equitable approach where all citywide development helps contribute towards system needs. The first project on the City's CIP identifies the improvements to the US 97/Finley Butte intersection, as shown in Figure 13, which includes intersection realignment and signalization. This project was identified as "capacity increasing" and therefore included within the City's SDC cost basis.


Figure 13. Excerpt from the City of La Pine CIP (adopted through Resolution 2020-05).
The payment of Transportation SDC fees with future development of the subdivision will provide funding for this intersection improvement. No additional contributions or mitigation measures should be required.

\section*{Internal Circulation and Streetscape}

Based on discussions with City staff it is my understanding that the current narrow street sections within Huntington Estates have resulted in issues with on-street parking, with surrounding residents relying on the swale area for parking, as shown in Figure 14. It is recommended that any new local streets conform to the adopted standards within the City's Transportation System Plan, providing a 36 -foot pavement cross-section and property-tight ( 6 -foot wide) sidewalks to support snow storage in the landscape area (see Figure 15). This section will match the adjacent development west of the proposed subdivision that has already been constructed to this typical section.


Figure 14. View along section of Riley Drive within Huntington Estates facing east.


Figure 15. Proposed Typical Street Sections. Source: BECON

\section*{Findings and Recommendations}

Based on this review, the extension of local streets and development of the planned residential subdivision can occur in compliance with City requirements. As previously identified, there are improvement needs at the US 97/Finley Butte - Morson Street intersection to address roadway alignments and long-term capacity needs for the overall City of La Pine. There have historically been long summertime delays on the westbound approach, and the installation of a pedestrian crossing refuge supports multimodal connections as an interim treatment but conflicts with the identified signalization
plan. The City's adopted Transportation SDC is intended to provide City funds toward this and other projects of citywide significance.
- City streetscape sections should conform to adopted City standards as identified within the Transportation System Plan and include 36-foot wide street sections to support on-street parking on both sides of the street.
- Accessible crossings should be provided at all intersections within the subdivision, and all adjacent roadway stubs should be extended as identified in the proposed development plan.
- All "T" approaches within the subdivision should be stop-sign controlled to provide clear designation of roadway right-of-way.
- Fencing, utilities, landscaping, and other above-ground features should be prohibited within the intersection sight distance triangles near internal intersections. Within these areas a clear space should be maintained between two-feet and eight-feet in height.
- While the City of La Pine does not have adopted TIA requirements that would comply with the required "Clear and Objective" standards, for informational purposes analysis was conducted at nearby intersections. This showed that all of the intersections operate acceptably with exception of US 97/Finley Butte Road. Realignment and signalization of this intersection is listed on the City's Capital Improvement Program, and payment of Transportation SDC fees will contribute toward this critical City need.

Please let me know if you have any questions or comments on these transportation materials at (503) 997-4473 or via email at joe@transightconsulting.com.

Attachments:
- Traffic Count Worksheets
- Safety Worksheets
- Level of Service Worksheets

Location: Hwy 97 \& Finley Butte Rd
Date: 2024-04-09
Peak Hour Start: 04:00 PM
Peak 15 Minute Start: 04:05 PM
Peak Hour Factor: 0.9


All Vehicle Volumes
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{\[
\begin{aligned}
& \hline \text { Time } \\
& \hline \text { Time }
\end{aligned}
\]} & \multicolumn{5}{|c|}{NB (Hwy 97)} & \multicolumn{5}{|c|}{SB (Hwy 97)} & \multicolumn{5}{|c|}{EB (Finley Butte Rd)} & \multicolumn{5}{|c|}{WB (Finley Butte Rd)} & \multicolumn{2}{|l|}{Totals} \\
\hline & Left & Thru & Right & U-turn & RTOR & Left & Thru & Right & U-turn & RTOR & Left & Thru & Right & U-turn & RTOR & Left & Thru & Right & U-turn & RTOR & 15min & 1hr \\
\hline 04:00:00 PM & 0 & 29 & 1 & 0 & 0 & 8 & 35 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 3 & 0 & 13 & 0 & 0 & & \\
\hline 04:05:00 PM & 0 & 32 & 0 & 0 & 0 & 16 & 58 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 & 0 & 7 & 0 & 0 & & \\
\hline 04:10:00 PM & 0 & 38 & 2 & 0 & 0 & 14 & 37 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 2 & 0 & 5 & 0 & 0 & 301 & \\
\hline 04:15:00 PM & 0 & 28 & 3 & 0 & 0 & 17 & 41 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 3 & 0 & 10 & 0 & 0 & 314 & \\
\hline 04:20:00 PM & 0 & 29 & 2 & 0 & 0 & 15 & 32 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 2 & 0 & 11 & 0 & 0 & 291 & \\
\hline 04:25:00 PM & 0 & 33 & 1 & 0 & 0 & 11 & 38 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 3 & 0 & 5 & 0 & 0 & 284 & \\
\hline 04:30:00 PM & 0 & 27 & 2 & 0 & 0 & 8 & 42 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 3 & 0 & 8 & 0 & 0 & 272 & \\
\hline 04:35:00 PM & 0 & 33 & 2 & 0 & 0 & 16 & 35 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 5 & 0 & 9 & 0 & 0 & 281 & \\
\hline 04:40:00 PM & 0 & 25 & 2 & 0 & 0 & 13 & 42 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 4 & 0 & 6 & 0 & 0 & 282 & \\
\hline 04:45:00 PM & 0 & 23 & 1 & 0 & 0 & 13 & 35 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 2 & 0 & 6 & 0 & 0 & 272 & \\
\hline 04:50:00 PM & 0 & 24 & 2 & 0 & 0 & 15 & 36 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 & 0 & 14 & 0 & 0 & 264 & \\
\hline 04:55:00 PM & 0 & 30 & 4 & 0 & 0 & 17 & 28 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 16 & 0 & 0 & 267 & 1134 \\
\hline 05:00:00 PM & 0 & 23 & 6 & 0 & 0 & 9 & 34 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 & 0 & 7 & 0 & 0 & 267 & 1125 \\
\hline 05:05:00 PM & 0 & 31 & 1 & 0 & 0 & 19 & 30 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 3 & 0 & 11 & 0 & 0 & 270 & 1106 \\
\hline 05:10:00 PM & 0 & 27 & 3 & 0 & 0 & 27 & 42 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 & 0 & 8 & 0 & 0 & 283 & 1116 \\
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\hline 05:30:00 PM & 0 & 25 & 2 & 0 & 0 & 12 & 27 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 6 & 0 & 15 & 0 & 0 & 273 & 1104 \\
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\hline 05:50:00 PM & 0 & 25 & 3 & 0 & 0 & 13 & 38 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 5 & 0 & 7 & 0 & 0 & 248 & 1082 \\
\hline 05:55:00 PM & 0 & 23 & 1 & 0 & 0 & 16 & 25 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 4 & 0 & 13 & 0 & 0 & 242 & 1069 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline Time & \multicolumn{5}{|c|}{NB (Hwy 97)} & \multicolumn{5}{|c|}{SB (Hwy 97)} & \multicolumn{5}{|c|}{EB (Finley Butte Rd)} & \multicolumn{5}{|c|}{WB (Finley Butte Rd)} & \multicolumn{2}{|l|}{Totals} \\
\hline Time & Left & Thru & Right & U-turn & RTOR & Left & Thru & Right & U-turn & RTOR & Left & Thru & Right & U-turn & RTOR & Left & Thru & Right & U-turn & RTOR & 15 min & 1hr \\
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\hline 04:10:00 PM & 0 & 33 & 2 & 0 & 0 & 14 & 33 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 2 & 0 & 5 & 0 & 0 & 270 & \\
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\hline 04:35:00 PM & 0 & 29 & 1 & 0 & 0 & 16 & 29 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 5 & 0 & 9 & 0 & 0 & 248 & \\
\hline 04:40:00 PM & 0 & 22 & 2 & 0 & 0 & 13 & 35 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 4 & 0 & 6 & 0 & 0 & 250 & \\
\hline 04:45:00 PM & 0 & 22 & 1 & 0 & 0 & 13 & 33 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 2 & 0 & 6 & 0 & 0 & 248 & \\
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\hline 05:05:00 PM & 0 & 28 & 1 & 0 & 0 & 19 & 25 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 3 & 0 & 11 & 0 & 0 & 249 & 1004 \\
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\hline 05:35:00 PM & 0 & 27 & 1 & 0 & 0 & 7 & 29 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 2 & 0 & 20 & 0 & 0 & 241 & 995 \\
\hline 05:40:00 PM & 0 & 14 & 3 & 0 & 0 & 14 & 37 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 4 & 0 & 12 & 0 & 0 & 251 & 997 \\
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\hline
\end{tabular}

\section*{Truck Volumes}
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\hline Time & \multicolumn{5}{|c|}{NB (Hwy 97)} & \multicolumn{5}{|c|}{SB (Hwy 97)} & \multicolumn{5}{|c|}{EB (Finley Butte Rd)} & \multicolumn{5}{|c|}{WB (Finley Butte Rd)} & \multicolumn{2}{|l|}{Totals} \\
\hline Time & Left & Thru & Right & U-turn & RTOR & Left & Thru & Right & U-turn & RTOR & Left & Thru & Right & U-turn & RTOR & Left & Thru & Right & U-turn & RTOR & 15 min & 1hr \\
\hline 04:00:00 PM & 0 & 2 & 0 & 0 & 0 & 0 & 9 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & & \\
\hline 04:05:00 PM & 0 & 2 & 0 & 0 & 0 & 0 & 9 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & & \\
\hline 04:10:00 PM & 0 & 5 & 0 & 0 & 0 & 0 & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 31 & \\
\hline 04:15:00 PM & 0 & 2 & 0 & 0 & 0 & 0 & 7 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 29 & \\
\hline 04:20:00 PM & 0 & 4 & 0 & 0 & 0 & 0 & 3 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 25 & \\
\hline 04:25:00 PM & 0 & 4 & 0 & 0 & 0 & 0 & 6 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 & 0 & 0 & 27 & \\
\hline 04:30:00 PM & 0 & 7 & 1 & 0 & 0 & 0 & 3 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 29 & \\
\hline 04:35:00 PM & 0 & 4 & 1 & 0 & 0 & 0 & 6 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 33 & \\
\hline 04:40:00 PM & 0 & 3 & 0 & 0 & 0 & 0 & 7 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 32 & \\
\hline 04:45:00 PM & 0 & 1 & 0 & 0 & 0 & 0 & 2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 24 & \\
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\hline 05:10:00 PM & 0 & 4 & 0 & 0 & 0 & 2 & 6 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 31 & 105 \\
\hline 05:15:00 PM & 0 & 3 & 0 & 0 & 0 & 1 & 7 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 & 0 & 0 & 32 & 108 \\
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\hline 05:30:00 PM & 0 & 4 & 0 & 0 & 0 & 0 & 2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 27 & 106 \\
\hline 05:35:00 PM & 0 & 3 & 0 & 0 & 0 & 0 & 5 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 20 & 103 \\
\hline 05:40:00 PM & 0 & 1 & 0 & 0 & 0 & 0 & 3 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 18 & 97 \\
\hline 05:45:00 PM & 0 & 2 & 0 & 0 & 0 & 0 & 3 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 17 & 99 \\
\hline 05:50:00 PM & 0 & 7 & 0 & 0 & 0 & 0 & 3 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 19 & 99 \\
\hline 05:55:00 PM & 0 & 2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 17 & 99 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline Time & \multicolumn{5}{|c|}{NB (Hwy 97)} & \multicolumn{5}{|c|}{SB (Hwy 97)} & \multicolumn{5}{|c|}{EB (Finley Butte Rd)} & \multicolumn{5}{|c|}{WB (Finley Butte Rd)} & \multicolumn{2}{|r|}{Totals} \\
\hline Time & Left & Thru & Right & U-turn & RTOR & Left & Thru & Right & U-turn & RTOR & Left & Thru & Right & U-turn & RTOR & Left & Thru & Right & U-turn & RTOR & 15 min & 1hr \\
\hline 04:00:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & & \\
\hline 04:05:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & & \\
\hline 04:10:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & \\
\hline 04:15:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & \\
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\hline 05:05:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline 05:10:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline 05:15:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
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\hline 05:25:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline 05:30:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline 05:35:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline 05:40:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline 05:45:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline 05:50:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline 05:55:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline
\end{tabular}

\section*{Pedestrian Volumes}
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline Time & \multicolumn{4}{|c|}{Pedestrians} & \multicolumn{2}{|c|}{Totals} \\
\hline Time & NB & SB & EB & WB & 15min & 1hr \\
\hline 04:00:00 PM & 0 & 0 & 0 & 0 & & \\
\hline 04:05:00 PM & 4 & 0 & 0 & 0 & & \\
\hline 04:10:00 PM & 0 & 0 & 0 & 0 & 4 & \\
\hline 04:15:00 PM & 0 & 0 & 0 & 0 & 4 & \\
\hline 04:20:00 PM & 0 & 0 & 0 & 0 & 0 & \\
\hline 04:25:00 PM & 0 & 0 & 0 & 0 & 0 & \\
\hline 04:30:00 PM & 0 & 0 & 0 & 0 & 0 & \\
\hline 04:35:00 PM & 0 & 0 & 0 & 0 & 0 & \\
\hline 04:40:00 PM & 0 & 0 & 0 & 0 & 0 & \\
\hline 04:45:00 PM & 0 & 0 & 0 & 1 & 1 & \\
\hline 04:50:00 PM & 0 & 0 & 0 & 0 & 1 & \\
\hline 04:55:00 PM & 0 & 0 & 0 & 1 & 2 & 6 \\
\hline 05:00:00 PM & 0 & 0 & 0 & 0 & 1 & 6 \\
\hline 05:05:00 PM & 0 & 0 & 0 & 0 & 1 & 2 \\
\hline 05:10:00 PM & 0 & 0 & 0 & 0 & 0 & 2 \\
\hline 05:15:00 PM & 0 & 0 & 0 & 0 & 0 & 2 \\
\hline 05:20:00 PM & 0 & 0 & 0 & 0 & 0 & 2 \\
\hline 05:25:00 PM & 0 & 0 & 0 & 0 & 0 & 2 \\
\hline 05:30:00 PM & 0 & 0 & 0 & 0 & 0 & 2 \\
\hline 05:35:00 PM & 0 & 0 & 0 & 0 & 0 & 2 \\
\hline 05:40:00 PM & 0 & 0 & 0 & 0 & 0 & 2 \\
\hline 05:45:00 PM & 0 & 0 & 0 & 0 & 0 & 1 \\
\hline 05:50:00 PM & 0 & 0 & 0 & 0 & 0 & 1 \\
\hline 05:55:00 PM & 1 & 0 & 0 & 0 & 1 & 1 \\
\hline
\end{tabular}

Location: Evans Way \& Finley Butte Rd
Date: 2024-04-09
Peak Hour Start: 04:50 PM
Peak 15 Minute Start: 05:30 PM
Peak Hour Factor: 0.79


All Vehicle Volumes
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline Time & \multicolumn{5}{|c|}{NB (Evans Way)} & \multicolumn{5}{|c|}{SB (Evans Way)} & \multicolumn{5}{|c|}{EB (Finley Butte Rd)} & \multicolumn{5}{|c|}{WB (Finley Butte Rd)} & \multicolumn{2}{|r|}{Totals} \\
\hline Time & Left & Thru & Right & U-turn & RTOR & Left & Thru & Right & U-turn & RTOR & Left & Thru & Right & U-turn & RTOR & Left & Thru & Right & U-turn & RTOR & 15min & 1hr \\
\hline 04:00:00 PM & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 & 0 & 0 & 0 & 0 & 6 & 0 & 0 & 0 & & \\
\hline 04:05:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 5 & 1 & 0 & 0 & 0 & 1 & 0 & 0 & 0 & & \\
\hline 04:10:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 4 & 1 & 0 & 0 & 0 & 6 & 0 & 0 & 0 & 26 & \\
\hline 04:15:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 6 & 1 & 0 & 0 & 1 & 7 & 0 & 0 & 0 & 33 & \\
\hline 04:20:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 & 0 & 0 & 0 & 6 & 0 & 0 & 0 & 0 & 3 & 0 & 0 & 0 & 36 & \\
\hline 04:25:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 & 3 & 0 & 0 & 0 & 0 & 4 & 0 & 0 & 0 & 33 & \\
\hline 04:30:00 PM & 0 & 0 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 6 & 0 & 0 & 0 & 1 & 5 & 0 & 0 & 0 & 31 & \\
\hline 04:35:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 2 & 6 & 0 & 0 & 0 & 0 & 6 & 0 & 0 & 0 & 35 & \\
\hline 04:40:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 3 & 0 & 0 & 0 & 0 & 2 & 0 & 0 & 0 & 32 & \\
\hline 04:45:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 4 & 0 & 0 & 0 & 0 & 1 & 0 & 0 & 0 & 24 & \\
\hline 04:50:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 & 5 & 0 & 0 & 0 & 0 & 11 & 0 & 0 & 0 & 27 & \\
\hline 04:55:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 & 8 & 1 & 0 & 0 & 0 & 5 & 0 & 0 & 0 & 37 & 128 \\
\hline 05:00:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 8 & 0 & 0 & 0 & 0 & 4 & 0 & 0 & 0 & 44 & 132 \\
\hline 05:05:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 8 & 0 & 0 & 0 & 0 & 5 & 0 & 0 & 0 & 40 & 138 \\
\hline 05:10:00 PM & 0 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 11 & 1 & 0 & 0 & 0 & 3 & 0 & 0 & 0 & 41 & 143 \\
\hline 05:15:00 PM & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 7 & 1 & 0 & 0 & 0 & 2 & 0 & 0 & 0 & 40 & 139 \\
\hline 05:20:00 PM & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 7 & 0 & 0 & 0 & 1 & 0 & 0 & 0 & 0 & 36 & 138 \\
\hline 05:25:00 PM & 0 & 0 & 1 & 0 & 0 & 1 & 0 & 1 & 0 & 0 & 0 & 4 & 0 & 0 & 0 & 1 & 3 & 0 & 0 & 0 & 31 & 141 \\
\hline 05:30:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 2 & 1 & 0 & 0 & 0 & 20 & 0 & 0 & 0 & 43 & 151 \\
\hline 05:35:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 4 & 0 & 0 & 0 & 0 & 13 & 0 & 0 & 0 & 51 & 154 \\
\hline 05:40:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 6 & 0 & 0 & 0 & 0 & 6 & 0 & 0 & 0 & 52 & 161 \\
\hline 05:45:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 3 & 0 & 0 & 0 & 0 & 5 & 0 & 0 & 0 & 37 & 164 \\
\hline 05:50:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 7 & 0 & 0 & 0 & 0 & 4 & 0 & 0 & 0 & 31 & 158 \\
\hline 05:55:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 7 & 0 & 0 & 0 & 0 & 8 & 0 & 0 & 0 & 34 & 158 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline Time & \multicolumn{5}{|c|}{NB (Evans Way)} & \multicolumn{5}{|c|}{SB (Evans Way)} & \multicolumn{5}{|c|}{EB (Finley Butte Rd)} & \multicolumn{5}{|c|}{WB (Finley Butte Rd)} & \multicolumn{2}{|c|}{Totals} \\
\hline Time & Left & Thru & Right & U-turn & RTOR & Left & Thru & Right & U-turn & RTOR & Left & Thru & Right & U-turn & RTOR & Left & Thru & Right & U-turn & RTOR & 15 min & 1hr \\
\hline 04:00:00 PM & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 & 0 & 0 & 0 & 0 & 6 & 0 & 0 & 0 & & \\
\hline 04:05:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 4 & 1 & 0 & 0 & 0 & 1 & 0 & 0 & 0 & & \\
\hline 04:10:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 4 & 1 & 0 & 0 & 0 & 6 & 0 & 0 & 0 & 25 & \\
\hline 04:15:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 6 & 1 & 0 & 0 & 1 & 7 & 0 & 0 & 0 & 32 & \\
\hline 04:20:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 & 0 & 0 & 0 & 6 & 0 & 0 & 0 & 0 & 3 & 0 & 0 & 0 & 36 & \\
\hline 04:25:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 & 3 & 0 & 0 & 0 & 0 & 3 & 0 & 0 & 0 & 32 & \\
\hline 04:30:00 PM & 0 & 0 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 5 & 0 & 0 & 0 & 1 & 5 & 0 & 0 & 0 & 29 & \\
\hline 04:35:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 2 & 5 & 0 & 0 & 0 & 0 & 6 & 0 & 0 & 0 & 32 & \\
\hline 04:40:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 3 & 0 & 0 & 0 & 0 & 2 & 0 & 0 & 0 & 30 & \\
\hline 04:45:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 4 & 0 & 0 & 0 & 0 & 1 & 0 & 0 & 0 & 23 & \\
\hline 04:50:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 & 4 & 0 & 0 & 0 & 0 & 11 & 0 & 0 & 0 & 26 & \\
\hline 04:55:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 & 8 & 1 & 0 & 0 & 0 & 5 & 0 & 0 & 0 & 36 & 123 \\
\hline 05:00:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 8 & 0 & 0 & 0 & 0 & 4 & 0 & 0 & 0 & 43 & 127 \\
\hline 05:05:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 8 & 0 & 0 & 0 & 0 & 5 & 0 & 0 & 0 & 40 & 134 \\
\hline 05:10:00 PM & 0 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 9 & 1 & 0 & 0 & 0 & 2 & 0 & 0 & 0 & 38 & 136 \\
\hline 05:15:00 PM & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 6 & 1 & 0 & 0 & 0 & 2 & 0 & 0 & 0 & 36 & 131 \\
\hline 05:20:00 PM & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 7 & 0 & 0 & 0 & 1 & 0 & 0 & 0 & 0 & 32 & 130 \\
\hline 05:25:00 PM & 0 & 0 & 1 & 0 & 0 & 1 & 0 & 1 & 0 & 0 & 0 & 4 & 0 & 0 & 0 & 1 & 3 & 0 & 0 & 0 & 30 & 134 \\
\hline 05:30:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 2 & 1 & 0 & 0 & 0 & 20 & 0 & 0 & 0 & 43 & 145 \\
\hline 05:35:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 4 & 0 & 0 & 0 & 0 & 13 & 0 & 0 & 0 & 51 & 149 \\
\hline 05:40:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 6 & 0 & 0 & 0 & 0 & 6 & 0 & 0 & 0 & 52 & 156 \\
\hline 05:45:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 3 & 0 & 0 & 0 & 0 & 5 & 0 & 0 & 0 & 37 & 159 \\
\hline 05:50:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 7 & 0 & 0 & 0 & 0 & 4 & 0 & 0 & 0 & 31 & 154 \\
\hline 05:55:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 7 & 0 & 0 & 0 & 0 & 8 & 0 & 0 & 0 & 34 & 154 \\
\hline
\end{tabular}

\section*{Truck Volumes}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline Time & \multicolumn{5}{|c|}{NB (Evans Way)} & \multicolumn{5}{|c|}{SB (Evans Way)} & \multicolumn{5}{|c|}{EB (Finley Butte Rd)} & \multicolumn{5}{|c|}{WB (Finley Butte Rd)} & \multicolumn{2}{|l|}{Totals} \\
\hline Time & Left & Thru & Right & U-turn & RTOR & Left & Thru & Right & U-turn & RTOR & Left & Thru & Right & U-turn & RTOR & Left & Thru & Right & U-turn & RTOR & 15 min & 1hr \\
\hline 04:00:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & & \\
\hline 04:05:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & & \\
\hline 04:10:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 & \\
\hline 04:15:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 & \\
\hline 04:20:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & \\
\hline 04:25:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 & 0 & 0 & 0 & 1 & \\
\hline 04:30:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 2 & \\
\hline 04:35:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 3 & \\
\hline 04:40:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 2 & \\
\hline 04:45:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 & \\
\hline 04:50:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 & \\
\hline 04:55:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 & 5 \\
\hline 05:00:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 & 5 \\
\hline 05:05:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 4 \\
\hline 05:10:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 2 & 0 & 0 & 0 & 0 & 1 & 0 & 0 & 0 & 3 & 7 \\
\hline 05:15:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 4 & 8 \\
\hline 05:20:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 4 & 8 \\
\hline 05:25:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 & 7 \\
\hline 05:30:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 6 \\
\hline 05:35:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 5 \\
\hline 05:40:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 5 \\
\hline 05:45:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 5 \\
\hline 05:50:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 4 \\
\hline 05:55:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 4 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline Time & \multicolumn{5}{|c|}{NB (Evans Way)} & \multicolumn{5}{|c|}{SB (Evans Way)} & \multicolumn{5}{|c|}{EB (Finley Butte Rd)} & \multicolumn{5}{|c|}{WB (Finley Butte Rd)} & \multicolumn{2}{|c|}{Totals} \\
\hline Time & Left & Thru & Right & U-turn & RTOR & Left & Thru & Right & U-turn & RTOR & Left & Thru & Right & U-turn & RTOR & Left & Thru & Right & U-turn & RTOR & 15min & 1hr \\
\hline 04:00:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & & \\
\hline 04:05:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & & \\
\hline 04:10:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & \\
\hline 04:15:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & \\
\hline 04:20:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & \\
\hline 04:25:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & \\
\hline 04:30:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & \\
\hline 04:35:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & \\
\hline 04:40:00 PM & 0 & 0 & 2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 & 0 & 0 & 0 & 3 & \\
\hline 04:45:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 3 & \\
\hline 04:50:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 3 & \\
\hline 04:55:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 3 \\
\hline 05:00:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 3 \\
\hline 05:05:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 3 \\
\hline 05:10:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 3 \\
\hline 05:15:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 3 \\
\hline 05:20:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 3 \\
\hline 05:25:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 3 \\
\hline 05:30:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 3 \\
\hline 05:35:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 3 \\
\hline 05:40:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline 05:45:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 & 1 \\
\hline 05:50:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 & 1 \\
\hline 05:55:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 2 & 2 \\
\hline
\end{tabular}

\section*{Pedestrian Volumes}
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline Time & \multicolumn{4}{|c|}{Pedestrians} & \multicolumn{2}{|c|}{Totals} \\
\hline Time & NB & SB & EB & WB & 15min & 1hr \\
\hline 04:00:00 PM & 0 & 0 & 0 & 0 & & \\
\hline 04:05:00 PM & 0 & 0 & 0 & 0 & & \\
\hline 04:10:00 PM & 0 & 0 & 0 & 0 & 0 & \\
\hline 04:15:00 PM & 0 & 0 & 0 & 3 & 3 & \\
\hline 04:20:00 PM & 0 & 0 & 0 & 0 & 3 & \\
\hline 04:25:00 PM & 0 & 0 & 0 & 0 & 3 & \\
\hline 04:30:00 PM & 0 & 0 & 0 & 1 & 1 & \\
\hline 04:35:00 PM & 0 & 0 & 0 & 0 & 1 & \\
\hline 04:40:00 PM & 0 & 0 & 0 & 0 & 1 & \\
\hline 04:45:00 PM & 0 & 0 & 0 & 0 & 0 & \\
\hline 04:50:00 PM & 0 & 0 & 0 & 0 & 0 & \\
\hline 04:55:00 PM & 0 & 0 & 0 & 1 & 1 & 5 \\
\hline 05:00:00 PM & 0 & 0 & 0 & 0 & 1 & 5 \\
\hline 05:05:00 PM & 0 & 0 & 0 & 0 & 1 & 5 \\
\hline 05:10:00 PM & 0 & 0 & 0 & 2 & 2 & 7 \\
\hline 05:15:00 PM & 0 & 0 & 0 & 1 & 3 & 5 \\
\hline 05:20:00 PM & 0 & 0 & 0 & 0 & 3 & 5 \\
\hline 05:25:00 PM & 0 & 0 & 0 & 0 & 1 & 5 \\
\hline 05:30:00 PM & 0 & 0 & 0 & 0 & 0 & 4 \\
\hline 05:35:00 PM & 0 & 0 & 0 & 0 & 0 & 4 \\
\hline 05:40:00 PM & 0 & 0 & 0 & 0 & 0 & 4 \\
\hline 05:45:00 PM & 0 & 0 & 0 & 5 & 5 & 9 \\
\hline 05:50:00 PM & 0 & 0 & 0 & 0 & 5 & 9 \\
\hline 05:55:00 PM & 0 & 0 & 0 & 0 & 5 & 8 \\
\hline
\end{tabular}

Location: S Huntington Rd \& Bassett Rd
Date: 2024-04-09
Peak Hour Start: 05:00 PM
Peak 15 Minute Start: 05:30 PM
Peak Hour Factor: 0.72


All Vehicle Volumes
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline Time & \multicolumn{5}{|c|}{NB (S Huntington Rd)} & \multicolumn{5}{|c|}{SB (S Huntington Rd)} & \multicolumn{5}{|c|}{EB (Bassett Rd)} & \multicolumn{5}{|c|}{WB (Bassett Rd)} & \multicolumn{2}{|l|}{Totals} \\
\hline Time & Left & Thru & Right & U-turn & RTOR & Left & Thru & Right & U-turn & RTOR & Left & Thru & Right & U-turn & RTOR & Left & Thru & Right & U-turn & RTOR & 15min & 1hr \\
\hline 04:00:00 PM & 0 & 0 & 0 & 0 & 0 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 & 0 & 0 & & \\
\hline 04:05:00 PM & 0 & 1 & 0 & 0 & 0 & 0 & 2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 & 0 & 0 & & \\
\hline 04:10:00 PM & 0 & 0 & 0 & 0 & 0 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 7 & \\
\hline 04:15:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 9 & \\
\hline 04:20:00 PM & 0 & 2 & 0 & 0 & 0 & 0 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 8 & \\
\hline 04:25:00 PM & 0 & 1 & 0 & 0 & 0 & 0 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 3 & 0 & 0 & 12 & \\
\hline 04:30:00 PM & 0 & 2 & 0 & 0 & 0 & 0 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 & 0 & 0 & 12 & \\
\hline 04:35:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 10 & \\
\hline 04:40:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 & 0 & 0 & 6 & \\
\hline 04:45:00 PM & 0 & 1 & 0 & 0 & 0 & 2 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 6 & \\
\hline 04:50:00 PM & 0 & 0 & 0 & 0 & 0 & 1 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 7 & \\
\hline 04:55:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 7 & 32 \\
\hline 05:00:00 PM & 0 & 2 & 0 & 0 & 0 & 0 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 6 & 33 \\
\hline 05:05:00 PM & 0 & 0 & 0 & 0 & 0 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 5 & 30 \\
\hline 05:10:00 PM & 0 & 0 & 0 & 0 & 0 & 2 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 & 0 & 0 & 8 & 33 \\
\hline 05:15:00 PM & 0 & 2 & 0 & 0 & 0 & 1 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 & 0 & 0 & 10 & 34 \\
\hline 05:20:00 PM & 0 & 1 & 1 & 0 & 0 & 0 & 2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 13 & 35 \\
\hline 05:25:00 PM & 0 & 1 & 0 & 0 & 0 & 1 & 2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 13 & 34 \\
\hline 05:30:00 PM & 0 & 2 & 0 & 0 & 0 & 3 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 & 0 & 0 & 14 & 36 \\
\hline 05:35:00 PM & 0 & 1 & 0 & 0 & 0 & 0 & 2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 2 & 0 & 0 & 15 & 40 \\
\hline 05:40:00 PM & 0 & 1 & 0 & 0 & 0 & 2 & 2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 16 & 44 \\
\hline 05:45:00 PM & 0 & 0 & 0 & 0 & 0 & 2 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 13 & 43 \\
\hline 05:50:00 PM & 0 & 0 & 0 & 0 & 0 & 3 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 12 & 45 \\
\hline 05:55:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 9 & 46 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline Time & \multicolumn{5}{|c|}{NB (S Huntington Rd)} & \multicolumn{5}{|c|}{SB (S Huntington Rd)} & \multicolumn{5}{|c|}{EB (Bassett Rd)} & \multicolumn{5}{|c|}{WB (Bassett Rd)} & \multicolumn{2}{|l|}{Totals} \\
\hline Time & Left & Thru & Right & U-turn & RTOR & Left & Thru & Right & U-turn & RTOR & Left & Thru & Right & U-turn & RTOR & Left & Thru & Right & U-turn & RTOR & 15 min & 1hr \\
\hline 04:00:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 & 0 & 0 & & \\
\hline 04:05:00 PM & 0 & 1 & 0 & 0 & 0 & 0 & 2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 & 0 & 0 & & \\
\hline 04:10:00 PM & 0 & 0 & 0 & 0 & 0 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 6 & \\
\hline 04:15:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 4 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 9 & \\
\hline 04:20:00 PM & 0 & 2 & 0 & 0 & 0 & 0 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 8 & \\
\hline 04:25:00 PM & 0 & 1 & 0 & 0 & 0 & 0 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 3 & 0 & 0 & 12 & \\
\hline 04:30:00 PM & 0 & 2 & 0 & 0 & 0 & 0 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 & 0 & 0 & 12 & \\
\hline 04:35:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 10 & \\
\hline 04:40:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 & 0 & 0 & 6 & \\
\hline 04:45:00 PM & 0 & 1 & 0 & 0 & 0 & 2 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 6 & \\
\hline 04:50:00 PM & 0 & 0 & 0 & 0 & 0 & 1 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 7 & \\
\hline 04:55:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 7 & 31 \\
\hline 05:00:00 PM & 0 & 2 & 0 & 0 & 0 & 0 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 6 & 33 \\
\hline 05:05:00 PM & 0 & 0 & 0 & 0 & 0 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 5 & 30 \\
\hline 05:10:00 PM & 0 & 0 & 0 & 0 & 0 & 2 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 & 0 & 0 & 8 & 33 \\
\hline 05:15:00 PM & 0 & 2 & 0 & 0 & 0 & 1 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 & 0 & 0 & 10 & 34 \\
\hline 05:20:00 PM & 0 & 1 & 1 & 0 & 0 & 0 & 2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 13 & 35 \\
\hline 05:25:00 PM & 0 & 1 & 0 & 0 & 0 & 1 & 2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 13 & 34 \\
\hline 05:30:00 PM & 0 & 2 & 0 & 0 & 0 & 3 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 & 0 & 0 & 14 & 36 \\
\hline 05:35:00 PM & 0 & 1 & 0 & 0 & 0 & 0 & 2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 2 & 0 & 0 & 15 & 40 \\
\hline 05:40:00 PM & 0 & 1 & 0 & 0 & 0 & 2 & 2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 16 & 44 \\
\hline 05:45:00 PM & 0 & 0 & 0 & 0 & 0 & 2 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 13 & 43 \\
\hline 05:50:00 PM & 0 & 0 & 0 & 0 & 0 & 3 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 12 & 45 \\
\hline 05:55:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 2 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 9 & 46 \\
\hline
\end{tabular}

\section*{Truck Volumes}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline Time & \multicolumn{5}{|c|}{NB (S Huntington Rd)} & \multicolumn{5}{|c|}{SB (S Huntington Rd)} & \multicolumn{5}{|c|}{EB (Bassett Rd)} & \multicolumn{5}{|c|}{WB (Bassett Rd)} & \multicolumn{2}{|r|}{Totals} \\
\hline Time & Left & Thru & Right & U-turn & RTOR & Left & Thru & Right & U-turn & RTOR & Left & Thru & Right & U-turn & RTOR & Left & Thru & Right & U-turn & RTOR & 15 min & 1hr \\
\hline 04:00:00 PM & 0 & 0 & 0 & 0 & 0 & 1 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & & \\
\hline 04:05:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & & \\
\hline 04:10:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 & \\
\hline 04:15:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & \\
\hline 04:20:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & \\
\hline 04:25:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & \\
\hline 04:30:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & \\
\hline 04:35:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & \\
\hline 04:40:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & \\
\hline 04:45:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & \\
\hline 04:50:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & \\
\hline 04:55:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 1 \\
\hline 05:00:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline 05:05:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline 05:10:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline 05:15:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline 05:20:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline 05:25:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline 05:30:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline 05:35:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline 05:40:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline 05:45:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline 05:50:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline 05:55:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline Time & \multicolumn{5}{|c|}{NB (S Huntington Rd)} & \multicolumn{5}{|c|}{SB (S Huntington Rd)} & \multicolumn{5}{|c|}{EB (Bassett Rd)} & \multicolumn{5}{|c|}{WB (Bassett Rd)} & \multicolumn{2}{|r|}{Totals} \\
\hline Time & Left & Thru & Right & U-turn & RTOR & Left & Thru & Right & U-turn & RTOR & Left & Thru & Right & U-turn & RTOR & Left & Thru & Right & U-turn & RTOR & 15 min & 1hr \\
\hline 04:00:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & & \\
\hline 04:05:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & & \\
\hline 04:10:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & \\
\hline 04:15:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & \\
\hline 04:20:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & \\
\hline 04:25:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & \\
\hline 04:30:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & \\
\hline 04:35:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & \\
\hline 04:40:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & \\
\hline 04:45:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & \\
\hline 04:50:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & \\
\hline 04:55:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline 05:00:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline 05:05:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline 05:10:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline 05:15:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline 05:20:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline 05:25:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline 05:30:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline 05:35:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline 05:40:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline 05:45:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline 05:50:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline 05:55:00 PM & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline
\end{tabular}

\section*{Pedestrian Volumes}
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline Time & \multicolumn{4}{|c|}{Pedestrians} & \multicolumn{2}{|c|}{Totals} \\
\hline Time & NB & SB & EB & WB & 15 min & 1hr \\
\hline 04:00:00 PM & 0 & 0 & 0 & 0 & & \\
\hline 04:05:00 PM & 0 & 0 & 0 & 0 & & \\
\hline 04:10:00 PM & 0 & 0 & 0 & 0 & 0 & \\
\hline 04:15:00 PM & 0 & 0 & 0 & 0 & 0 & \\
\hline 04:20:00 PM & 0 & 0 & 0 & 0 & 0 & \\
\hline 04:25:00 PM & 0 & 0 & 0 & 0 & 0 & \\
\hline 04:30:00 PM & 0 & 0 & 0 & 0 & 0 & \\
\hline 04:35:00 PM & 0 & 0 & 0 & 0 & 0 & \\
\hline 04:40:00 PM & 0 & 0 & 0 & 0 & 0 & \\
\hline 04:45:00 PM & 0 & 0 & 0 & 0 & 0 & \\
\hline 04:50:00 PM & 0 & 0 & 0 & 0 & 0 & \\
\hline 04:55:00 PM & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline 05:00:00 PM & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline 05:05:00 PM & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline 05:10:00 PM & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline 05:15:00 PM & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline 05:20:00 PM & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline 05:25:00 PM & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline 05:30:00 PM & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline 05:35:00 PM & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline 05:40:00 PM & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline 05:45:00 PM & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline 05:50:00 PM & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline 05:55:00 PM & 0 & 0 & 0 & 0 & 0 & 0 \\
\hline
\end{tabular}














US 97/
Finley Butte Rd
(January 2018 through December 2022)

ollision Type






\begin{tabular}{lrrrrrr}
\hline Intersection & & & & & & \\
\hline Int Delay, s/veh & 4.1 & & & & & \\
Movement & WBL & WBR & NBT & NBR & SBL & SBT \\
\hline Lane Configurations & Mr & & \(\mathbf{F}\) & & a & 4 \\
Traffic Vol, veh/h & 29 & 110 & 456 & 22 & 163 & 596 \\
Future Vol, veh/h & 29 & 110 & 456 & 22 & 163 & 596 \\
Conflicting Peds, \#/hr & 0 & 4 & 0 & 0 & 0 & 0 \\
Sign Control & Stop & Stop & Free & Free & Free & Free \\
RT Channelized & - & None & - & None & - & None \\
Storage Length & 0 & - & - & - & 100 & - \\
Veh in Median Storage, \# & 0 & - & 0 & - & - & 0 \\
Grade, \% & 0 & - & 0 & - & - & 0 \\
Peak Hour Factor & 90 & 90 & 90 & 90 & 90 & 90 \\
Heavy Vehicles, \% & 0 & 1 & 11 & 14 & 0 & 13 \\
Mvmt Flow & 32 & 122 & 507 & 24 & 181 & 662
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline Major/Minor & Minor1 & & Major1 & & Major2 & \\
\hline Conflicting Flow All & 1543 & 523 & 0 & 0 & 531 & 0 \\
\hline Stage 1 & 519 & - & - & - & - & - \\
\hline Stage 2 & 1024 & - & - & - & - & - \\
\hline Critical Hdwy & 6.4 & 6.21 & - & - & 4.1 & - \\
\hline Critical Hdwy Stg 1 & 5.4 & - & - & - & - & - \\
\hline Critical Hdwy Stg 2 & 5.4 & - & - & - & - & - \\
\hline Follow-up Hdwy & 3.5 & 3.309 & - & - & 2.2 & - \\
\hline Pot Cap-1 Maneuver & 128 & 556 & - & - & 1047 & - \\
\hline Stage 1 & 601 & - & - & - & - & - \\
\hline Stage 2 & 350 & - & - & - & - & - \\
\hline Platoon blocked, \% & & & - & - & & - \\
\hline Mov Cap-1 Maneuver & 106 & 554 & - & - & 1047 & - \\
\hline Mov Cap-2 Maneuver & 106 & - & - & - & - & - \\
\hline Stage 1 & 601 & - & - & - & - & - \\
\hline Stage 2 & 289 & - & - & - & - & - \\
\hline & & & & & & \\
\hline Approach & WB & & NB & & SB & \\
\hline HCM Control Delay, s & 30 & & 0 & & 2 & \\
\hline HCM LOS & D & & & & & \\
\hline & & & & & & \\
\hline \multicolumn{2}{|l|}{Minor Lane/Major Mvmt} & NBT & \multicolumn{2}{|l|}{NBRWBLn1} & SBL & SBT \\
\hline Capacity (veh/h) & & - & - & 294 & 1047 & - \\
\hline HCM Lane V/C Ratio & & - & - & 0.525 & 0.173 & - \\
\hline HCM Control Delay (s) & & - & - & 30 & 9.2 & - \\
\hline HCM Lane LOS & & - & - & D & A & - \\
\hline HCM 95th \%tile Q(veh) & & - & - & 2.9 & 0.6 & - \\
\hline
\end{tabular}
\begin{tabular}{lrrrrrr} 
Intersection & & & & & & \\
\hline Int Delay, s/veh & 1.4 & & & & & \\
Movement & EBT & EBR & WBL & WBT & NBL & NBR \\
\hline Lane Configurations & \(\uparrow\) & & & - & ric & \\
Traffic Vol, veh/h & 179 & 56 & 28 & 130 & 24 & 7 \\
Future Vol, veh/h & 179 & 56 & 28 & 130 & 24 & 7 \\
Conflicting Peds, \#/hr & 0 & 0 & 0 & 0 & 0 & 0 \\
Sign Control & Free & Free & Free & Free & Stop & Stop \\
RT Channelized & - & None & - & None & - & None \\
Storage Length & - & - & - & - & 0 & - \\
Veh in Median Storage, \# & 0 & - & - & 0 & 0 & - \\
Grade, \% & 0 & - & - & 0 & 0 & - \\
Peak Hour Factor & 84 & 84 & 84 & 84 & 84 & 84 \\
Heavy Vehicles, \% & 2 & 0 & 0 & 3 & 0 & 0 \\
Mvmt Flow & 213 & 67 & 33 & 155 & 29 & 8
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline Major/Minor M & Major1 & & Major2 & & Minor1 & \\
\hline Conflicting Flow All & 0 & 0 & 280 & 0 & 468 & 247 \\
\hline Stage 1 & - & - & - & - & 247 & - \\
\hline Stage 2 & - & - & - & - & 221 & - \\
\hline Critical Hdwy & - & - & 4.1 & - & 6.4 & 6.2 \\
\hline Critical Hdwy Stg 1 & - & - & - & - & 5.4 & - \\
\hline Critical Hdwy Stg 2 & - & - & - & - & 5.4 & - \\
\hline Follow-up Hdwy & - & - & 2.2 & - & 3.5 & 3.3 \\
\hline Pot Cap-1 Maneuver & - & - & 1294 & - & 557 & 797 \\
\hline Stage 1 & - & - & - & - & 799 & - \\
\hline Stage 2 & - & - & - & - & 821 & - \\
\hline Platoon blocked, \% & - & - & & - & & \\
\hline Mov Cap-1 Maneuver & - & - & 1294 & - & 541 & 797 \\
\hline Mov Cap-2 Maneuver & - & - & - & - & 541 & - \\
\hline Stage 1 & - & - & - & - & 799 & - \\
\hline Stage 2 & - & - & - & - & 798 & - \\
\hline & & & & & & \\
\hline Approach & EB & & WB & & NB & \\
\hline HCM Control Delay, s & 0 & & 1.4 & & 11.6 & \\
\hline HCM LOS & & & & & B & \\
\hline & & & & & & \\
\hline \multicolumn{2}{|l|}{Minor Lane/Major Mvmt} & NBLn1 & EBT & EBR & WBL & WBT \\
\hline Capacity (veh/h) & & 583 & - & - & 1294 & - \\
\hline HCM Lane V/C Ratio & & 0.063 & - & - & 0.026 & - \\
\hline HCM Control Delay (s) & & 11.6 & - & - & 7.9 & 0 \\
\hline HCM Lane LOS & & B & - & - & A & A \\
\hline HCM 95th \%tile Q(veh) & & 0.2 & - & - & 0.1 & - \\
\hline
\end{tabular}


\begin{tabular}{lrrrrrr}
\hline Intersection & & & & & & \\
\hline Int Delay, s/veh & 4.2 & & & & & \\
Movement & EBL & EBT & WBT & WBR & SBL & SBR \\
\hline Lane Configurations & & -1 & 1 & & Mr & \\
Traffic Vol, veh/h & 0 & 0 & 0 & 0 & 0 & 1 \\
Future Vol, veh/h & 0 & 0 & 0 & 0 & 0 & 1 \\
Conflicting Peds, \#/hr & 0 & 0 & 0 & 0 & 0 & 0 \\
Sign Control & Free & Free & Free & Free & Stop & Stop \\
RT Channelized & - & None & - & None & - & None \\
Storage Length & - & - & - & - & 0 & - \\
Veh in Median Storage, \# & - & 0 & 0 & - & 0 & - \\
Grade, \% & - & 0 & 0 & - & 0 & - \\
Peak Hour Factor & 75 & 75 & 75 & 75 & 75 & 75 \\
Heavy Vehicles, \% & 2 & 2 & 2 & 2 & 2 & 2 \\
Mvmt Flow & 0 & 0 & 0 & 0 & 0 & 1
\end{tabular}

\begin{tabular}{lrrrrrr}
\hline Intersection & & & & & & \\
\hline Int Delay, s/veh & 3.3 & & & & & \\
Movement & WBL & WBR & NBT & NBR & SBL & SBT \\
\hline Lane Configurations & Mr & & \(\mathbf{T}\) & & & -1 \\
Traffic Vol, veh/h & 0 & 5 & 10 & 1 & 15 & 15 \\
Future Vol, veh/h & 0 & 5 & 10 & 1 & 15 & 15 \\
Conflicting Peds, \#/hr & 0 & 0 & 0 & 0 & 0 & 0 \\
Sign Control & Stop & Stop & Free & Free & Free & Free \\
RT Channelized & - & None & - & None & - & None \\
Storage Length & 0 & - & - & - & - & - \\
Veh in Median Storage, & 0 & - & 0 & - & - & 0 \\
Grade, \% & 0 & - & 0 & - & - & 0 \\
Peak Hour Factor & 72 & 72 & 72 & 72 & 72 & 72 \\
Heavy Vehicles, \% & 0 & 0 & 0 & 0 & 0 & 0 \\
Mvmt Flow & 0 & 7 & 14 & 1 & 21 & 21
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline Major/Minor M & Minor1 & & Major1 & & Major2 & \\
\hline Conflicting Flow All & 78 & 15 & 0 & 0 & 15 & 0 \\
\hline Stage 1 & 15 & - & - & - & - & - \\
\hline Stage 2 & 63 & - & - & - & - & - \\
\hline Critical Hdwy & 6.4 & 6.2 & & - & 4.1 & - \\
\hline Critical Hdwy Stg 1 & 5.4 & - & - & - & - & - \\
\hline Critical Hdwy Stg 2 & 5.4 & - & - & - & - & - \\
\hline Follow-up Hdwy & 3.5 & 3.3 & - & - & 2.2 & - \\
\hline Pot Cap-1 Maneuver & 930 & 1070 & - & - & 1616 & - \\
\hline Stage 1 & 1013 & - & - & - & - & - \\
\hline Stage 2 & 965 & - & - & - & - & - \\
\hline Platoon blocked, \% & & & - & - & & - \\
\hline Mov Cap-1 Maneuver & 918 & 1070 & - & - & 1616 & - \\
\hline Mov Cap-2 Maneuver & 918 & - & - & - & - & - \\
\hline Stage 1 & 1013 & - & - & - & - & - \\
\hline Stage 2 & 952 & - & - & - & - & - \\
\hline & & & & & & \\
\hline Approach & WB & & NB & & SB & \\
\hline HCM Control Delay, s & 8.4 & & 0 & & 3.6 & \\
\hline HCM LOS & A & & & & & \\
\hline & & & & & & \\
\hline \multicolumn{2}{|l|}{Minor Lane/Major Mvmt} & NBT & \multicolumn{2}{|l|}{NBRWBLn1} & SBL & SBT \\
\hline Capacity (veh/h) & & - & - & 1070 & 1616 & - \\
\hline HCM Lane V/C Ratio & & - & - & 0.006 & 0.013 & - \\
\hline HCM Control Delay (s) & & - & - & 8.4 & 7.3 & 0 \\
\hline HCM Lane LOS & & - & - & A & A & A \\
\hline HCM 95th \%tile Q(veh) & & - & - & 0 & 0 & - \\
\hline
\end{tabular}
\begin{tabular}{lrrrrrr}
\hline Intersection & & & & & & \\
\hline Int Delay, s/veh & 7.4 & & & & & \\
Movement & WBL & WBR & NBT & NBR & SBL & SBT \\
\hline Lane Configurations & Mr & & \(\boldsymbol{F}\) & & a & 4 \\
Traffic Vol, veh/h & 36 & 130 & 476 & 33 & 200 & 624 \\
Future Vol, veh/h & 36 & 130 & 476 & 33 & 200 & 624 \\
Conflicting Peds, \#/hr & 0 & 4 & 0 & 0 & 0 & 0 \\
Sign Control & Stop & Stop & Free & Free & Free & Free \\
RT Channelized & - & None & - & None & - & None \\
Storage Length & 0 & - & - & - & 100 & - \\
Veh in Median Storage, \# & 0 & - & 0 & - & - & 0 \\
Grade, \% & 0 & - & 0 & - & - & 0 \\
Peak Hour Factor & 90 & 90 & 90 & 90 & 90 & 90 \\
Heavy Vehicles, \% & 0 & 1 & 11 & 14 & 0 & 13 \\
Mvmt Flow & 40 & 144 & 529 & 37 & 222 & 693
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline Major/Minor M & Minor1 & & Major1 & & Major2 & \\
\hline Conflicting Flow All & 1685 & 552 & 0 & 0 & 566 & 0 \\
\hline Stage 1 & 548 & - & - & - & - & - \\
\hline Stage 2 & 1137 & - & - & - & - & - \\
\hline Critical Hdwy & 6.4 & 6.21 & - & - & 4.1 & - \\
\hline Critical Hdwy Stg 1 & 5.4 & - & - & - & - & - \\
\hline Critical Hdwy Stg 2 & 5.4 & - & - & - & - & - \\
\hline Follow-up Hdwy & 3.5 & 3.309 & - & - & 2.2 & - \\
\hline Pot Cap-1 Maneuver & 105 & 535 & - & - & 1016 & - \\
\hline Stage 1 & 583 & - & - & - & - & - \\
\hline Stage 2 & 309 & - & - & - & - & - \\
\hline Platoon blocked, \% & & & - & - & & - \\
\hline Mov Cap-1 Maneuver & 82 & 533 & - & - & 1016 & - \\
\hline Mov Cap-2 Maneuver & 82 & - & - & - & - & - \\
\hline Stage 1 & 583 & - & - & - & - & - \\
\hline Stage 2 & 241 & - & - & - & - & - \\
\hline & & & & & & \\
\hline Approach & WB & & NB & & SB & \\
\hline HCM Control Delay, s & 55 & & 0 & & 2.3 & \\
\hline HCM LOS & F & & & & & \\
\hline & & & & & & \\
\hline \multicolumn{2}{|l|}{Minor Lane/Major Mvmt} & NBT & \multicolumn{2}{|l|}{NBRWBLn1} & SBL & SBT \\
\hline Capacity (veh/h) & & - & - & 243 & 1016 & - \\
\hline HCM Lane V/C Ratio & & - & - & 0.759 & 0.219 & - \\
\hline HCM Control Delay (s) & & - & - & 55 & 9.5 & - \\
\hline HCM Lane LOS & & - & - & F & A & - \\
\hline HCM 95th \%tile Q(veh) & & - & - & 5.4 & 0.8 & - \\
\hline
\end{tabular}
\begin{tabular}{lrrrrrr}
\hline Intersection & & & & & & \\
\hline Int Delay, s/veh & 1.9 & & & & & \\
Movement & EBT & EBR & WBL & WBT & NBL & NBR \\
\hline Lane Configurations & \(\uparrow\) & & & -1 & Mr & \\
Traffic Vol, veh/h & 200 & 84 & 38 & 142 & 40 & 13 \\
Future Vol, veh/h & 200 & 84 & 38 & 142 & 40 & 13 \\
Conflicting Peds, \#/hr & 0 & 0 & 0 & 0 & 0 & 0 \\
Sign Control & Free & Free & Free & Free & Stop & Stop \\
RT Channelized & - & None & - & None & - & None \\
Storage Length & - & - & - & - & 0 & - \\
Veh in Median Storage, \# & 0 & - & - & 0 & 0 & - \\
Grade, \% & 0 & - & - & 0 & 0 & - \\
Peak Hour Factor & 84 & 84 & 84 & 84 & 84 & 84 \\
Heavy Vehicles, \% & 2 & 0 & 0 & 3 & 0 & 0 \\
Mvmt Flow & 238 & 100 & 45 & 169 & 48 & 15
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline Major/Minor & Major1 & & Major2 & & Minor1 & \\
\hline Conflicting Flow All & 0 & 0 & 338 & 0 & 547 & 288 \\
\hline Stage 1 & - & - & - & - & 288 & - \\
\hline Stage 2 & - & - & - & - & 259 & - \\
\hline Critical Hdwy & - & - & 4.1 & - & 6.4 & 6.2 \\
\hline Critical Hdwy Stg 1 & - & - & - & - & 5.4 & - \\
\hline Critical Hdwy Stg 2 & - & - & - & - & 5.4 & - \\
\hline Follow-up Hdwy & - & - & 2.2 & - & 3.5 & 3.3 \\
\hline Pot Cap-1 Maneuver & - & - & 1232 & - & 502 & 756 \\
\hline Stage 1 & - & - & - & - & 766 & - \\
\hline Stage 2 & - & - & - & - & 789 & - \\
\hline Platoon blocked, \% & - & - & & - & & \\
\hline Mov Cap-1 Maneuver & - & - & 1232 & - & 482 & 756 \\
\hline Mov Cap-2 Maneuver & - & - & - & - & 482 & - \\
\hline Stage 1 & - & - & - & - & 766 & - \\
\hline Stage 2 & - & - & - & - & 757 & - \\
\hline & & & & & & \\
\hline Approach & EB & & WB & & NB & \\
\hline HCM Control Delay, s & 0 & & 1.7 & & 12.7 & \\
\hline HCM LOS & & & & & B & \\
\hline & & & & & & \\
\hline \multicolumn{2}{|l|}{Minor Lane/Major Mvmt} & NBLn1 & EBT & EBR & WBL & WBT \\
\hline Capacity (veh/h) & & 529 & - & - & 1232 & - \\
\hline HCM Lane V/C Ratio & & 0.119 & - & - & 0.037 & - \\
\hline HCM Control Delay (s) & & 12.7 & - & - & 8 & 0 \\
\hline HCM Lane LOS & & B & - & - & A & A \\
\hline HCM 95th \%tile Q(veh) & & 0.4 & - & - & 0.1 & - \\
\hline
\end{tabular}


\begin{tabular}{lrrrrrr}
\hline Intersection & & & & & & \\
\hline Int Delay, s/veh & 5.2 & & & & & \\
Movement & EBL & EBT & WBT & WBR & SBL & SBR \\
\hline Lane Configurations & & \multirow{2}{l}{} & \(\uparrow\) & & rir & \\
Traffic Vol, veh/h & 1 & 0 & 0 & 0 & 0 & 1 \\
Future Vol, veh/h & 1 & 0 & 0 & 0 & 0 & 1 \\
Conflicting Peds, \#/hr & 0 & 0 & 0 & 0 & 0 & 0 \\
Sign Control & Free & Free & Free & Free & Stop & Stop \\
RT Channelized & - & None & - & None & - & None \\
Storage Length & - & - & - & - & 0 & - \\
Veh in Median Storage, \(\#\) & - & 0 & 0 & - & 0 & - \\
Grade, \% & - & 0 & 0 & - & 0 & - \\
Peak Hour Factor & 75 & 75 & 75 & 75 & 75 & 75 \\
Heavy Vehicles, \% & 0 & 0 & 0 & 0 & 0 & 0 \\
Mvmt Flow & 1 & 0 & 0 & 0 & 0 & 1
\end{tabular}

\begin{tabular}{lrrrrrr}
\hline Intersection & & & & & & \\
\hline Int Delay, s/veh & 4.4 & & & & & \\
Movement & WBL & WBR & NBT & NBR & SBL & SBT \\
\hline Lane Configurations & Mr & & \(\mathbf{F}\) & & & \(\uparrow\) \\
Traffic Vol, veh/h & 0 & 11 & 10 & 1 & 26 & 16 \\
Future Vol, veh/h & 0 & 11 & 10 & 1 & 26 & 16 \\
Conflicting Peds, \#/hr & 0 & 0 & 0 & 0 & 0 & 0 \\
Sign Control & Stop & Stop & Free & Free & Free & Free \\
RT Channelized & - & None & - & None & - & None \\
Storage Length & 0 & - & - & - & - & - \\
Veh in Median Storage, \# & 0 & - & 0 & - & - & 0 \\
Grade, \% & 0 & - & 0 & - & - & 0 \\
Peak Hour Factor & 72 & 72 & 72 & 72 & 72 & 72 \\
Heavy Vehicles, \% & 0 & 0 & 0 & 0 & 0 & 0 \\
Mvmt Flow & 0 & 15 & 14 & 1 & 36 & 22
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline Major/Minor M & Minor1 & & ajor1 & & Major2 & \\
\hline Conflicting Flow All & 109 & 15 & 0 & 0 & 15 & 0 \\
\hline Stage 1 & 15 & - & - & - & - & - \\
\hline Stage 2 & 94 & - & - & - & - & - \\
\hline Critical Hdwy & 6.4 & 6.2 & - & - & 4.1 & - \\
\hline Critical Hdwy Stg 1 & 5.4 & - & - & - & - & - \\
\hline Critical Hdwy Stg 2 & 5.4 & - & - & - & - & - \\
\hline Follow-up Hdwy & 3.5 & 3.3 & - & - & 2.2 & - \\
\hline Pot Cap-1 Maneuver & 893 & 1070 & - & - & 1616 & - \\
\hline Stage 1 & 1013 & - & - & - & - & - \\
\hline Stage 2 & 935 & - & - & - & - & - \\
\hline Platoon blocked, \% & & & - & - & & - \\
\hline Mov Cap-1 Maneuver & 872 & 1070 & - & - & 1616 & - \\
\hline Mov Cap-2 Maneuver & 872 & - & - & - & - & - \\
\hline Stage 1 & 1013 & - & - & - & - & - \\
\hline Stage 2 & 913 & - & - & - & - & - \\
\hline & & & & & & \\
\hline Approach & WB & & NB & & SB & \\
\hline HCM Control Delay, s & 8.4 & & 0 & & 4.5 & \\
\hline HCM LOS & A & & & & & \\
\hline & & & & & & \\
\hline \multicolumn{2}{|l|}{Minor Lane/Major Mvmt} & NBT & \multicolumn{2}{|l|}{NBRWBLn1} & SBL & SBT \\
\hline Capacity (veh/h) & & - & - & 1070 & 1616 & - \\
\hline HCM Lane V/C Ratio & & - & - & 0.014 & 0.022 & - \\
\hline HCM Control Delay (s) & & - & - & 8.4 & 7.3 & 0 \\
\hline HCM Lane LOS & & - & - & A & A & A \\
\hline HCM 95th \%tile Q(veh) & & - & - & 0 & 0.1 & - \\
\hline
\end{tabular}
\begin{tabular}{lrrrrrr}
\hline Intersection & & & & & & \\
\hline Int Delay, s/veh & 13.9 & & & & & \\
Movement & WBL & WBR & NBT & NBR & SBL & SBT \\
\hline Lane Configurations & M & & \(\uparrow\) & & 1 & 4 \\
Traffic Vol, veh/h & 42 & 149 & 476 & 44 & 232 & 624 \\
Future Vol, veh/h & 42 & 149 & 476 & 44 & 232 & 624 \\
Conflicting Peds, \#/hr & 0 & 4 & 0 & 0 & 0 & 0 \\
Sign Control & Stop & Stop & Free & Free & Free & Free \\
RT Channelized & - & None & - & None & - & None \\
Storage Length & 0 & - & - & - & 100 & - \\
Veh in Median Storage, \# & 0 & - & 0 & - & - & 0 \\
Grade, \% & 0 & - & 0 & - & - & 0 \\
Peak Hour Factor & 90 & 90 & 90 & 90 & 90 & 90 \\
Heavy Vehicles, \% & 0 & 1 & 11 & 14 & 0 & 13 \\
Mvmt Flow & 47 & 166 & 529 & 49 & 258 & 693
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline Major/Minor & Minor1 & & ajor1 & & Major2 & \\
\hline Conflicting Flow All & 1763 & 558 & 0 & 0 & 578 & 0 \\
\hline Stage 1 & 554 & - & - & - & - & - \\
\hline Stage 2 & 1209 & - & - & - & - & - \\
\hline Critical Hdwy & 6.4 & 6.21 & - & - & 4.1 & - \\
\hline Critical Hdwy Stg 1 & 5.4 & - & - & - & - & - \\
\hline Critical Hdwy Stg 2 & 5.4 & - & - & - & - & - \\
\hline Follow-up Hdwy & 3.5 & 3.309 & - & - & 2.2 & - \\
\hline Pot Cap-1 Maneuver & 94 & 531 & - & - & 1006 & - \\
\hline Stage 1 & 580 & - & - & - & - & - \\
\hline Stage 2 & 285 & - & - & - & - & - \\
\hline Platoon blocked, \% & & & - & - & & - \\
\hline Mov Cap-1 Maneuver & 70 & 529 & - & - & 1006 & - \\
\hline Mov Cap-2 Maneuver & 70 & - & - & - & - & - \\
\hline Stage 1 & 580 & - & - & - & - & - \\
\hline Stage 2 & 212 & - & - & - & - & - \\
\hline & & & & & & \\
\hline Approach & WB & & NB & & SB & \\
\hline HCM Control Delay, s & 102.2 & & 0 & & 2.7 & \\
\hline HCM LOS & F & & & & & \\
\hline & & & & & & \\
\hline \multicolumn{2}{|l|}{Minor Lane/Major Mvmt} & NBT & \multicolumn{2}{|l|}{NBRWBLn1} & SBL & SBT \\
\hline Capacity (veh/h) & & - & - & 217 & 1006 & - \\
\hline HCM Lane V/C Ratio & & - & - & 0.978 & 0.256 & - \\
\hline HCM Control Delay (s) & & - & - & 102.2 & 9.8 & - \\
\hline HCM Lane LOS & & - & - & F & A & - \\
\hline HCM 95th \%tile Q(veh) & & - & - & 8.6 & 1 & - \\
\hline
\end{tabular}

\begin{tabular}{|c|c|c|c|c|c|c|}
\hline Major/Minor M & Major1 & & Major2 & & Minor1 & \\
\hline Conflicting Flow All & 0 & 0 & 389 & 0 & 606 & 329 \\
\hline Stage 1 & - & & - & - & 329 & - \\
\hline Stage 2 & - & - & - & - & 277 & - \\
\hline Critical Hdwy & - & - & 4.1 & - & 6.4 & 6.2 \\
\hline Critical Hdwy Stg 1 & - & - & - & - & 5.4 & - \\
\hline Critical Hdwy Stg 2 & - & - & - & - & 5.4 & - \\
\hline Follow-up Hdwy & - & - & 2.2 & - & 3.5 & 3.3 \\
\hline Pot Cap-1 Maneuver & - & - & 1181 & - & 463 & 717 \\
\hline Stage 1 & - & - & - & - & 734 & - \\
\hline Stage 2 & - & - & - & - & 774 & - \\
\hline Platoon blocked, \% & - & - & & - & & \\
\hline Mov Cap-1 Maneuver & - & - & 1181 & - & 443 & 717 \\
\hline Mov Cap-2 Maneuver & - & - & - & - & 443 & - \\
\hline Stage 1 & - & - & - & - & 734 & - \\
\hline Stage 2 & - & - & - & - & 741 & - \\
\hline & & & & & & \\
\hline Approach & EB & & WB & & NB & \\
\hline HCM Control Delay, s & 0 & & 1.6 & & 13.9 & \\
\hline HCM LOS & & & & & B & \\
\hline & & & & & & \\
\hline \multicolumn{2}{|l|}{Minor Lane/Major Mvmt} & NBLn1 & EBT & EBR & WBL & WBT \\
\hline Capacity (veh/h) & & 481 & - & - & 1181 & - \\
\hline HCM Lane V/C Ratio & & 0.156 & - & - & 0.038 & - \\
\hline HCM Control Delay (s) & & 13.9 & - & - & 8.2 & 0 \\
\hline HCM Lane LOS & & B & - & - & A & A \\
\hline HCM 95th \%tile Q(veh) & & 0.5 & - & - & 0.1 & - \\
\hline
\end{tabular}


\begin{tabular}{lrrrrrr}
\hline Intersection & & & & & & \\
\hline Int Delay, s/veh & 5.6 & & & & & \\
Movement & EBL & EBT & WBT & WBR & SBL & SBR \\
\hline Lane Configurations & & \multirow{2}{l}{} & \(\uparrow\) & & rir & \\
Traffic Vol, veh/h & 1 & 0 & 0 & 21 & 36 & 1 \\
Future Vol, veh/h & 1 & 0 & 0 & 21 & 36 & 1 \\
Conflicting Peds, \#/hr & 0 & 0 & 0 & 0 & 0 & 0 \\
Sign Control & Free & Free & Free & Free & Stop & Stop \\
RT Channelized & - & None & - & None & - & None \\
Storage Length & - & - & - & - & 0 & - \\
Veh in Median Storage, \(\#\) & - & 0 & 0 & - & 0 & - \\
Grade, \% & - & 0 & 0 & - & 0 & - \\
Peak Hour Factor & 75 & 75 & 75 & 75 & 75 & 75 \\
Heavy Vehicles, \% & 0 & 0 & 0 & 0 & 0 & 0 \\
Mvmt Flow & 1 & 0 & 0 & 28 & 48 & 1
\end{tabular}

\begin{tabular}{lrrrrrr}
\hline Intersection & & & & & & \\
\hline Int Delay, s/veh & 5.4 & & & & & \\
Movement & WBL & WBR & NBT & NBR & SBL & SBT \\
\hline Lane Configurations & Mr & & \(\mathbf{F}\) & & & \(\uparrow\) \\
Traffic Vol, veh/h & 0 & 21 & 10 & 1 & 43 & 16 \\
Future Vol, veh/h & 0 & 21 & 10 & 1 & 43 & 16 \\
Conflicting Peds, \#/hr & 0 & 0 & 0 & 0 & 0 & 0 \\
Sign Control & Stop & Stop & Free & Free & Free & Free \\
RT Channelized & - & None & - & None & - & None \\
Storage Length & 0 & - & - & - & - & - \\
Veh in Median Storage, \# & 0 & - & 0 & - & - & 0 \\
Grade, \% & 0 & - & 0 & - & - & 0 \\
Peak Hour Factor & 72 & 72 & 72 & 72 & 72 & 72 \\
Heavy Vehicles, \% & 0 & 0 & 0 & 0 & 0 & 0 \\
Mvmt Flow & 0 & 29 & 14 & 1 & 60 & 22
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|}
\hline Major/Minor M & Minor1 & & Major1 & & Major2 & \\
\hline Conflicting Flow All & 157 & 15 & 0 & 0 & 15 & 0 \\
\hline Stage 1 & 15 & - & - & - & - & - \\
\hline Stage 2 & 142 & - & - & - & - & - \\
\hline Critical Hdwy & 6.4 & 6.2 & - & - & 4.1 & - \\
\hline Critical Hdwy Stg 1 & 5.4 & - & - & - & - & - \\
\hline Critical Hdwy Stg 2 & 5.4 & - & - & - & - & - \\
\hline Follow-up Hdwy & 3.5 & 3.3 & - & - & 2.2 & - \\
\hline Pot Cap-1 Maneuver & 839 & 1070 & - & - & 1616 & - \\
\hline Stage 1 & 1013 & - & - & - & - & - \\
\hline Stage 2 & 890 & - & - & - & - & - \\
\hline Platoon blocked, \% & & & - & - & & - \\
\hline Mov Cap-1 Maneuver & 807 & 1070 & - & - & 1616 & - \\
\hline Mov Cap-2 Maneuver & 807 & - & - & - & - & - \\
\hline Stage 1 & 1013 & - & - & - & - & - \\
\hline Stage 2 & 856 & - & - & - & - & - \\
\hline & & & & & & \\
\hline Approach & WB & & NB & & SB & \\
\hline HCM Control Delay, s & 8.5 & & 0 & & 5.3 & \\
\hline HCM LOS & A & & & & & \\
\hline & & & & & & \\
\hline \multicolumn{2}{|l|}{Minor Lane/Major Mvmt} & NBT & \multicolumn{2}{|l|}{NBRWBLn1} & SBL & SBT \\
\hline Capacity (veh/h) & & - & - & 1070 & 1616 & - \\
\hline HCM Lane V/C Ratio & & - & - & 0.027 & 0.037 & - \\
\hline HCM Control Delay (s) & & - & - & 8.5 & 7.3 & 0 \\
\hline HCM Lane LOS & & - & - & A & A & A \\
\hline HCM 95th \%tile Q(veh) & & - & - & 0.1 & 0.1 & - \\
\hline
\end{tabular}

BECON, LLC
Civil Engineering and Land Surveying
549 SW Mill View Way, Suite \(100 \cdot\) Bend OR, \(97702 \cdot 541.633 .3140\)

\title{
Burden of Proof Statement Finley Butte Ranch Subdivision
}
\begin{tabular}{ll} 
Applicant/ & \begin{tabular}{l} 
Evans Property Holdings, LLC \\
Owner: \\
17140 Shawnee Circle \\
Sunriver, OR 97707
\end{tabular} \\
Engineer/ & \begin{tabular}{l} 
BECON Civil Engineering \& Land Surveying \\
Surveyor: \\
549 SW Mill View Way, Suite 100 \\
Bend, OR 97702
\end{tabular} \\
Location: & \begin{tabular}{l} 
Taxlot: 221014CD00100 \\
51305 Evans Way \\
Zoned: RSF - Residential Single Family
\end{tabular} \\
Request: & \begin{tabular}{l} 
Approval of a tentative plan to divide the approximate 19-acre subject parcel into \\
89 residential lots in the La Pine Residential Single-Family (RSF) Zone. \\
Additionally, Applicant requests to exclude the requirement for curbs from the \\
development, which is at the discretion of the City Engineer to waive per La Pine \\
Development Code (LDC)15.90.070 (T).
\end{tabular}
\end{tabular}

\section*{I. APPLICABLE CRITERIA, STANDARDS AND PROCEDURES:}

\section*{City of La Pine Development Code}

\author{
Article 3, Zoning Districts
}

Chapter 15.18 Residential Zones

\section*{Article 5, Development Standards}

Chapter 15.80, Development Standards, Generally
Chapter 15.88, Access and Circulation
Chapter 15.90, Public Facilities
Chapter 15.92, Additional Standards for Land Divisions
Chapter 15.94, Improvement Procedures and Guarantees

\section*{Article 7, Procedures}

Chapter 15.202, Summary of Application Types and General Provisions
Chapter 15.204, Application Procedures
Article 9, Land Divisions
Chapter 15.406, Subdivisions and Planned Unit Developments (PUD)

\section*{II. BASIC FINDINGS:}
1. LOCATION: The subject property is at 51305 Evans Way, La Pine and is identified as Tax Lot 100 on Deschutes County Assessor's Map 22-10-14CD.



F1

Source: Deschutes County Interactive Mapping (DIAL)
2. EXISTING ZONING \& COMPREHENSIVE PLAN DESIGNATION: The subject property is zoned Residential Single Family (RSF) on the La Pine Zoning Map and is also designated RSF on the La Pine Comprehensive Plan Map. The current City of La Pine Zoning Map does not include the subject property in any overlay zones.


Residential Single-Family
Source: La Pine Zoning Map (March 7, 2023)
3. SITE DESCRIPTION \& SURROUNDING USES: The subject property is approximately 18.9 acres in size and is of a rectangular configuration. The subject property is vacant, and the topography is relatively level and treeless. To the south is property owned by the Bureau of Land Management and is zoned Forest Use by Deschutes County, and is the La Pine City Limits and Urban Growth Boundary (UGB). To the north are two uplatted RSF lots with single-family dwellings. The property abuts the public right-of way of Evans Way to the northwest and Walling Lane to the northeast. To the west are the Evans Way Estates and Oksenholt Estates RSF residential subdivisions. The property abuts the public right-of ways of Heath Drive and Bassett Drives to the west. To the east is Tax Lot 302 on Deschutes County Assessor's Map 22-10-14. It is a vacant 38.7 acre parcel zoned Industrial and owned by the County.
4. PROPOSAL: Approval of a tentative plan to divide the 18.9-acre subject tract into 89 residential lots in the La Pine RSF Zone. The proposal includes residential lots to be developed with single-family detached dwellings. Additionally, Applicant requests the City Engineer to waive the requirement for curbs, as allowed by 15.90.070 (T).
5. LOT OF RECORD: Pursuant to Section \(15.304 .020(\mathrm{~A})\), the subject property consists of one legal lot of record lawfully created as Parcel 1 of Partition Plat 2018-45, recorded in Official Records 2018-48789 on December 11, 2018.

\section*{III. APPLICATION OF STANDARDS AND CRITERIA:}

\section*{CONFORMANCE WITH CITY OF LA PINE DEVELOPMENT CODE}

\section*{Article 7 - Procedures}

\subsection*{15.202.010 Purpose and Applicability}
A. Purpose. The purpose of this chapter is to establish decision-making procedures that
will enable the City, the applicant, and the public to reasonably review applications and participate in the local decision-making process in a timely and effective way. Table 15.202-1 provides a key for determining the review procedure and the decision-making body for particular applications.
B. Applicability of Review Procedures. All land use and development permit applications, except building permits, shall be decided by using the procedures contained in this article as modified by any applicable application-specific procedures identified in Articles 8 and 9. The procedure "type" assigned to each application governs the decision-making process for that application. There are four types of review procedures as described in subsections 1-4 below. Table 15.202-1 lists the City's land use and development applications and corresponding review procedure(s).
3. Type III Procedure (Quasi-Judicial Review - Public Hearing). Type III decisions are made by the Planning Commission after a public hearing, with an opportunity for appeal to the City Council except for decisions on all quasi-judicial Comprehensive Plan amendments and Zone changes which must be adopted by the City Council before becoming effective. Quasi-Judicial decisions involve discretion but implement established policy. They involve the application of existing law or policy to a specific factual situation.

Table 15.202-1 - Summary of Approvals by Type of Review Procedure (Excerpted)
\begin{tabular}{|l|l|l|}
\hline Application* & \begin{tabular}{l} 
Review \\
Procedures
\end{tabular} & Applicable Regulations \\
\hline Land Divisions & & \\
\hline \begin{tabular}{l} 
Subdivision, PUD or Replat \\
of >3 lots \\
Preliminary \\
Plat Final Plat
\end{tabular} & \begin{tabular}{l} 
Type III \\
Type I
\end{tabular} & Chapter 15.406 \\
\hline \begin{tabular}{l} 
Partition or Re-plat of 2-3 lots \\
Minor - Preliminary \\
Plat Major - \\
Preliminary Plat \\
Final Plat
\end{tabular} & \begin{tabular}{l} 
Type II \\
Type III \\
Type I
\end{tabular} & Chapter 15.410 \\
\hline \begin{tabular}{l} 
Boundary Line \\
Adjustments, Replatting
\end{tabular} & Type I & Chapter 15.414 \\
\hline \begin{tabular}{l} 
*The applicant may be required to obtain building permits and other permits and approvals from other \\
agencies, such as a road authority or natural resource regulatory agency. The City's failure to notify the \\
applicant of any requirement or procedure of another agency shall not invalidate a permit or other \\
decision made by the City under this Code.
\end{tabular} \\
\hline
\end{tabular}

RESPONSE: The proposal is for a residential subdivision, thus, a Type III procedural review is required.
A. Purpose and Applicability. Unless waived by the City Planning Official, applicants for master plans, subdivisions with more than 10 lots, major variances and property ownerinitiated for zone changes are required to contact neighboring property owners and offer to a hold meeting with them prior to submitting an application. This is to ensure that affected property owners are given an opportunity to preview a proposal and offer input to the applicant before a plan is formally submitted to the City, thereby raising any concerns about the project and the project's compatibility with surrounding uses early in the design process when changes can be made relatively inexpensively.
B. Notice. Notice of the meeting must be given in writing to all property owners whose property is located within 100 feet of the site, at their addresses of record at the Deschutes County Assessor's office, at least 14 days before the meeting and at least 21 days before submitting the application to the City. The notice must state the time, place, and purpose of the meeting, including a description of the proposed development.
C. Meeting place, date, and time. The meeting must be held within the City limits at a location obtained or provided by the applicant with sufficient room for the expected attendance. The meeting place must be accessible to persons with disabilities. It must be scheduled at a date and time reasonably calculated to allow maximum participation by interested property owners.
D. Conduct of meeting. At the meeting, the applicant, or the applicant's agent, must present sufficient information about the proposed development to inform the property owners in attendance of the nature of the proposal and impacts it may have on neighboring properties, including transportation impacts. Persons attending must be allowed to ask questions and make comments. The applicant, or the applicant's agent, shall complete a form prescribed by the City to certify the occurrence of the meeting.
E. Filing requirements. The meeting certification form, even if no affected property owners attend, is required and must be submitted to the City with a land use application for the application to be deemed complete. Copies of the following information must accompany the meeting certification form: a copy of the notice mailed, all addresses for which notice was mailed (e.g., copy of mailing labels), and copies of all other written materials provided prior to or distributed at the meeting.

RESPONSE: Applicant had pre-application with City Staff on February 14, 2020, where Applicant was informed that due to the lack of complexity of the application, the neighborhood meeting was waived, citing that the required public notice, process, and planning commission hearing will afford public involvement and opportunity to comment to the record. Therefore, the requirement for a neighborhood meeting has been waived by the City Planning Official provided for under subsection (A) above.
15.202.110 Expiration of approval
A. Scope.
1. Except as otherwise provided herein, this section shall apply to and describe the duration of all approvals of land use permits provided for under this Development Code.
2. This section does not apply to:
a. Those determinations made by declaratory ruling or expiration determinations, that involve a determination of the legal status of a property, land use or land use permit rather than whether a particular application for a specific land use meets the applicable standards of the zoning ordinance. Such determinations, whether favorable or not to the applicant or landowner, shall be final, unless appealed, and shall not be subject to any time limits.
b. Quasi-judicial map changes.

\section*{B. Duration of Approvals.}
1. Except as otherwise provided under this section or under other applicable provisions of this Code, a land use approval is void two years after the date the discretionary decision becomes final if the use approved in the permit is not initiated within that time period.
2. Except as otherwise provided under applicable ordinance provisions, preliminary approval of plats shall be void after two years from the date of preliminary approval, unless the final plat has been submitted to the City Planning Official for final approval within that time period, or an extension is sought under Subsection (C), or the preliminary plat approval has been initiated as defined herein.
3.The City Planning Official or Planning Commission, may approve a request to complete developments of five or more acres provided the total time for all phases shall not exceed 5 years from the date the application becomes final. An extension of any phase of a phased development shall automatically extend all subsequent phases.

RESPONSE: Application for the final plat shall be made prior to two (2) years from the date the decision becomes final, otherwise an extension shall be applied for.

\section*{Chapter 15.204-Application Procedures}
15.204.030 Type III Procedure (Quasi-Judicial Review - Public Hearing)

Type III decisions are made by the Planning Commission after a public hearing, with an opportunity for appeal to the City Council. Except that prior to becoming effective, all quasijudicial Comprehensive Plan amendments and Zone changes shall be adopted by the City Council. In considering all quasi-judicial Comprehensive Plan amendments and Zone changes on which the Planning Commission has authority to make a decision, the City Council shall, in the absence of an appeal or review initiated by the Council, adopt the Planning Commission decision. No argument or further testimony will be taken by the Council.
A. Application Requirements.
1. Application Forms. Applications requiring Quasi-Judicial review shall be made on forms provided by the City Planning Official.
2. Submittal Information. The City Planning Official shall advise the applicant on
application submittal requirements. At a minimum, the application shall include all of the following information:
a. The information requested on the application form;
b. Plans and exhibits required for the specific approval(s) being sought;
c. A written statement or letter explaining how the application satisfies each and all of the relevant criteria and standards in sufficient detail;
d. Information demonstrating compliance with prior decision(s) and conditions of approval for the subject site, as applicable;
e. The required fee; and
f. Evidence of neighborhood contact, as applicable, pursuant to Section 15.202.050.

APPLICANTS RESPONSE: Applicant understands that the proposed subdivision will be processed as a Type III procedure for a Quasi-Judicial review going to the La Pine Planning Commission for a decision after a staff report is prepared by City staff. Applicant has submitted the required application form provided by the Planning Official which is accompanied by all of the supplemental items listed under Subsection 2 above. The requirements of Section 15.204 .030 (A) (1) and (2) are satisfied.

\section*{Article 9 - Land Divisions}

Chapter 15.406 - Subdivisions and Planned Unit Developments (PUD)
15.406.010 Subdivision Applications
A. Application. Any person proposing a subdivision, or the authorized agent or representative thereof, shall submit an application for a subdivision to the City. The application shall be accompanied with either an outline development plan as provided for in division ( \(B\) ) of this section, or a tentative plan as set forth in division (C) of this section, together with improvement plans and other supplementary material as may be required, and the materials required for the applicable review type as specified in Article 7. The number of copies required shall be as specified on the application form. The date of filing shall be construed to be the date on which all of the foregoing materials are received and accepted by the appropriate city official.

APPLICANTS RESPONSE: As stated above, Applicant has submitted the required application form provided by the Planning Official which is accompanied by all of the supplemental items satisfying the requirements of Section 15.204.030 (A) (1) and (2).
B. Outline development plan. The submittal of an outline development plan in the subdivision application process is at the option of the applicant and/or developer. If an outline development plan is prepared and submitted with the application for a subdivision, it shall include both maps and written statements as set forth below.

RESPONSE: An outline development plan is not required and is not being provided by Applicant with the application.
C. Tentative plan required. Following or in conjunction with submittal and approval of an outline development plan and subdivision application, or as an initial subdivision application, any person proposing a subdivision shall submit a tentative plan together with the accompanying information and supplemental data, prepared and submitted in accordance with the provisions of this section and materials required for a Type III review as specified in Article 7. (ORS 92.040). Note: Applicants should review the design standards set forth in Article 5 prior to preparing a tentative plan for a development.
1. Scale of tentative plan. The tentative plan of a proposed subdivision shall be drawn on a sheet 18 by 24 inches in size or multiples thereof at a scale of one inch equals 100 feet or multiples thereof as approved by the Planning Official. (ORS 92.080). In addition, at least one copy of the plan on a sheet of paper measuring \(81 / 2\) inches by 11 inches or 11 inches by 17 inches shall be provided for public notice requirements.
2. Information requirements. The following information shall be shown on the tentative plan or provided in accompanying materials. No tentative plan submittal shall be considered complete, unless all such information is provided unless approved otherwise by the Planning Official.
a. General information required.
(1) Proposed name of the subdivision.
(2) Names, addresses and phone numbers of the owner of record and subdivider, authorized agents or representatives, and surveyor and any assumed business names filed or to be filed by the owner or subdivider in connection with the development.
(3) Date of preparation, north point, scale and gross area of the development.
(4) Identification of the drawing as a tentative plan for a subdivision.
(5) Location and tract designation sufficient to define its location and boundaries, and a legal description of the tract boundaries in relation to existing plats and streets.
b. Information concerning existing conditions.
(1) Location, names and widths of existing improved and unimproved streets and roads within and adjacent to the proposed development.
(2) Location of any existing features such as section lines, section corners, city and special district boundaries and survey monuments.
(3) Location of existing structures, fences, irrigation canals and ditches, pipelines, waterways, railroads and natural features, such as rock outcroppings, marshes, wetlands, geological features and natural hazards.
(4) Location and direction of water courses, and the location of areas subject to erosion, high water tables, and storm water runoff and flooding
(5) Location, width and use or purpose of any existing easements or rights-of-way within and adjacent to the proposed development.
(6) Existing and proposed sewer lines, water mains, culverts and underground or overhead utilities within and adjacent to the proposed development, together with
pipe sizes, grades and locations.
(7) Contour lines related to some established bench mark or other acceptable datum and having minimum intervals of not more than \(\mathbf{2 0}\) feet.
C. Information concerning proposed subdivision.
(1) Location, names, width, typical improvements, cross-sections, approximate grades, curve radii and length of all proposed streets, and the relationship to all existing and projected streets.
(2) Location, width and purpose of all proposed easements or rights-of-way, and the relationship to all existing easements or rights-of-way.
(3) Location of at least one temporary benchmark within the proposed subdivision boundary.
(4) Location, approximate area and dimensions of each lot and proposed lot and block numbers.
(5) Location, approximate area and dimensions of any lot or area proposed for public, community or common use, including park or other recreation areas, and the use proposed and plans for improvements or development thereof.
(6) Proposed use, location, area and dimensions of any lot which is intended for nonresidential use and the use designated thereof.
(7) An outline of the area proposed for partial recording on a final plat if phased development and recording is contemplated or proposed.
(8) Source, method and preliminary plans for domestic water supply, sewage disposal, solid waste collection and disposal and all utilities.
(9) Stormwater and other drainage plans.

RESPONSE: Submitted with the completed application form are preliminary engineering plans including a tentative plan designed in accordance with requirements of this section and containing all the applicable information and elements listed above.
D. Master development plan required. An overall master development plan shall be submitted for all developments planning to utilize phase or unit development. The plan shall include, but not be limited to, the following elements.
1. Overall development plan, including phase or unit sequences and the planned development schedule thereof.
2. Schedule of improvements initiation and completion.
3. Sales program timetable projection.
4. Development plans of any common elements or facilities.
5. Financing plan for all improvements.

RESPONSE: The proposal does not include a Master Planned Development, and proposes to plat and develop the subdivision in one phase. Regarding, (D)(1) above, as evident from the submitted tentative plan, Applicant proposes one phase for the subdivision.
E. Supplemental information required. The following supplemental information shall be submitted with the tentative plan for a subdivision.
1. Proposed deed restrictions or protective covenants, if such are proposed to be utilized for the proposed development.
2. Reasons and justifications for any variances or exceptions proposed or requested to the provisions of this subchapter, the applicable zoning regulations or any other applicable local, state or federal ordinance, rule or regulation.

RESPONSE: A waiver under Section \(15.90 .070(\mathrm{~T})\) is proposed as addressed in this burden of proof statement. The authority to exclude the requirement for curbs from the development is at the discretion of the City Engineer.
F. Tentative plan review procedures.
1. Tentative plan review shall follow the Type III review procedures in Article 7.
2. The decision on a tentative plat shall be set forth in a written decision, and in the case of approval shall be noted on not less than two copies of the tentative plan, including references to any attached documents setting forth specific conditions.

RESPONSE: Applicant understands that tentative plan review follows Type III review procedures in Article 7. Applicant acknowledges that the decision for the proposed tentative plan will be provided by the City in the form of a written decision and noted on not less than two (2) copies of the tentative plan, including references to any attached documents that set for specific conditions.
G. Tentative approval relative to final plan. Approval of the tentative plan shall not constitute final acceptance of the final plat of the proposed subdivision for recording. However, approval of the tentative plan shall be binding upon the city for preparation of the final plat and the city may require only such changes as are deemed necessary for compliance with the terms of its approval of the tentative plan.

RESPONSE: Applicant understands the limitations for tentative approval relative to final plan review and approval stipulated in (G) above.
H. Resubmission of denied tentative plan. Resubmittal shall be considered a new filing, but shall require the applicant to consider all items for which the prior denial was based, in addition to the other filing requirements set forth by this chapter.

RESPONSE: Resubmission of a denied tentative plan is not proposed, thus, is not applicable.
I. Requirements for approval. An outline development plan or a tentative plan for a subdivision shall not be approved unless it is found, in addition to other requirements and standards set forth by this chapter and other applicable City of La Pine ordinances, standards and regulations, that the following requirements have been met:
1. The proposed development is consistent with applicable density and development standards set forth of the applicable zone in Article 3. All lots conform to the applicable lot standards of the zoning district including density, lot area, dimensions, setbacks, and coverage.

RESPONSE: The proposed tentative plan is consistent with the applicable development and density standards of the RSF District set forth in Article 3.
2. The proposal is in compliance with any applicable overlay zone regulations in article 4.

RESPONSE: The current City of La Pine Zoning Map does not include the subject property in any overlay zones.
3. The proposal is in compliance with the design and improvement standards and requirements set forth in article 5, or as otherwise approved by the city, or that such compliance can be assured by conditions of approval.

RESPONSE: The submitted tentative plan is designed to comply with applicable design and improvement standards of Article 5.
4. The applicant has demonstrated that adequate public facilities are available or can be made available at the time of development, and, if necessary, that the developer has proposed adequate and equitable improvements and expansions to the facilities to bring the facilities and services up to an acceptable capacity level.

RESPONSE: Adequate public facilities are available to serve the development and will be extended to serve the lots of each phase in accordance with City of La Pine Standards and Specifications at the time each phase is developed. No issues of deficiency have been identified. This approval criterion is subjective as the term "adequate" is not defined. As a result, it does not provide a basis for imposing exactions or for denying the subdivision application.
5. The development provides for the preservation of significant scenic, archaeological, natural, historic and unique resources in accordance with applicable provisions of this Development Code and the comprehensive plan.

RESPONSE: This criterion is not applicable as there are no significant scenic, archaeological, natural, historic and unique resources on the property.
6. The proposed name of the subdivision is not the same as, similar to or pronounced the same as the name of any other subdivision in the city or within a six-mile radius thereof, unless the land platted is contiguous to and platted as an extension of an existing subdivision. (ORS 92.090)

RESPONSE: The proposed name for the subdivision, "Finley Butte Ranch" complies with this criterion. The proposed name will be submitted to the County Surveyor for confirmation prior to final plat filing.
7. The streets and roads are laid out so as to conform to an adopted transportation system plan for the area, and to the plats of subdivisions and maps of major partitions already approved for adjoining property as to width, general direction and in all other respects unless the city determines it is in the public interest to modify the street or road pattern.
8. Streets and roads for public use are to be dedicated to the public without any
reservation or restriction; and streets and roads for private use are approved by the city as a variance to public access requirements.
9. Adequate mitigation measures are provided for any identified and measurable adverse impacts on or by neighboring properties or the uses thereof or on the natural environment.

RESPONSE: The tentative plan provides for connectivity to streets and utilities on developed abutting properties (Oksenholt Estates and Evans Way Estates). The TSP does not provide a street development pattern for the subject property and does not violate any provision of the TSP that has been adopted by specific reference in the development code. Proposed streets will be dedicated to the public and intended for public use. The "adequate mitigation measures" standard of criteria (9) is not clear and objective and, therefore, does not apply to the City's review of this application.
10. Provisions are made for access to abutting properties that will likely need such access in the future, including access for vehicular and pedestrian traffic, public facilities and services and utilities.

RESPONSE: As evident from review of the submitted tentative plan, the development is designed to provide for future access to abutting properties (e.g. connectivity). This includes access for vehicular and pedestrian traffic, public facilities, as well as services and utilities.
15.406.040 Subdivisions and PUD Review
A. Review of a subdivision or planned unit development shall follow the Type III review procedures set forth in in Article 7.
B. Public hearing and notice required. Neither an outline development plan or a tentative plan for a proposed subdivision or PUD may be approved unless the City first advertises and holds a public hearing thereon according to applicable requirement in Article 7.

RESPONSE: This section is procedural and Applicant understands that the proposal for a subdivision will be processed by City staff in accordance to Type III review procedures set forth in Article 7 and that City Staff is required to provide notice to the public of the hearing and will hold a public hearing before the La Pine Planning Commission in accordance with the applicable requirements in Article 7.

\section*{Article 3 - Zoning Districts}

Chapter 15.18 Residential Zones
Section 15.18.200 (A), Characteristics of the Residential Zones, provides the following description of the RSF Zone:
A. Residential Single-Family Zone (RSF). The RSF zone permits residential uses at densities between one and seven dwelling units per gross acre. Permitted residential uses consist primarily of detached single-family housing, duplexes, and low density multifamily developments. The RSF zone also allows community service uses such as
churches, schools, and parks that may be subject to special use standards.
Development standards for RSF Zone are provided under LDC 15.18.400:

\subsection*{15.18.400 Development Standards}
A. Purpose. The development standards for residential zones work together to create desirable residential areas by promoting aesthetically pleasing environments, safety, privacy, energy conservation, and recreational opportunities. The development standards generally assure that new development will be compatible with the City's character. At the same time, the standards allow for flexibility for new development. In addition, the regulations provide certainty to property owners, developers, and neighbors about the limits of what is allowed.
B. Development Standards. The development standards for residential zones are presented in Table 15.18-2. Development standards may be modified as provided by Chapter 15.320, Variances. Additional standards may apply to specific zones or uses, see Section 15.18.500. Footnotes in the table correspond to the sections below.
1. Minimum density standard in the RSF zone only applies to subdivisions. Development on existing lots and partitions are exempt from this standard. Accessory dwellings do not count toward the maximum density standard in the RSF zone.
2. Accessory dwellings do not count towards the maximum density standard in the RDF zone.

Table 15.18-2 - Development Standards in the Residential Zones (Excerpted)
\begin{tabular}{|l|l|}
\hline Standard & RSF \\
\hline Minimum density & 1 unit per acre (1) \\
\hline Maximum density & 7 units per acre (2) \\
\hline Minimum lot size & None \\
\hline Minimum street frontage & \begin{tabular}{l}
50 feet \\
35 feet on cul-de-sac street \\
25 feet for townhomes
\end{tabular} \\
\hline Minimum setbacks & -- \\
\hline - Front or street-side yard & 20 feet \\
\hline -Side yard & \begin{tabular}{l}
10 feet \\
None for townhomes
\end{tabular} \\
\hline -Rear yard & 20 feet \\
\hline Maximum building height & 45 feet \\
\hline Maximum lot coverage & \begin{tabular}{l}
\(75 \%\) for townhomes \\
\(50 \%\) for all other uses
\end{tabular} \\
\hline
\end{tabular}

> Minimum landscaped area

RESPONSE: As evident from the submitted tentative plan, the proposed subdivision is designed to comply with all applicable development standards for the RSF Zone and is in harmony with the characteristics of the RSF Zone. More specifically, the density of the proposed subdivision is approximately 4.7 dwelling units per acre \({ }^{1}\) well within the range of 1 to 7 units per acres specified above. Lot sizes range between 5,200 and 10,101 square feet. \({ }^{2}\)

The proposed lot sizes are of a large enough size to accommodate dwellings and garages, as well as accessory structures, and comply with the front, side, and rear setbacks and maximum lot coverage requirements. Compliance with setbacks, lot coverage and building height will be verified for compliance during the building permit review process for the development of each lot. Pursuant to 15.82.010, minimum landscape areas do not apply to single-family dwelling construction, but to developments subject to site plan review, such as duplexes and triplexes, multi-family, commercial and industrial uses, etc. The proposed tentative plan complies, or will comply upon development, to the standards of this section.

\section*{Article 5 - Development Standards}

Chapter 15.80 Development Standards, Generally

\subsection*{15.80.010 Purpose}

Article 5 contains development and design standards for the built environment. The standards are intended to protect the public health, safety, and welfare through the provision of landscaping and buffering, parking and loading facilities, multimodal accessibility and interconnectivity, and adequate public facilities.

In interpreting and applying this title, the provisions herein shall be held to be the minimum requirements adopted for the promotion of the public health, safety, comfort, convenience, and general welfare.

\subsection*{15.80.020 Applicability}

Any land division or development, and the improvements required therefore, shall be in compliance with the development, design and improvement standards and requirements set forth in this Article. Other provisions of this Code, other city ordinances, or state statutes or administrative rules may also apply.

\section*{Chapter 15.88 Access and Circulation}

\subsection*{15.88.030 Vehicular Access and Circulation}
A. Purpose and Intent. Section 15.88 .030 implements the street access guidelines of the City of La Pine Transportation System Plan. It is intended to promote safe vehicle

\footnotetext{
\({ }^{1} 89\) units/18.9 acres \(=4.7\) dwelling units per acre considering single-family dwelling development.
\({ }^{2}\) Lots \(34-37\) are 5,200 square feet in size and Lot 13 is 10,101 sq. ft.
}
access and egress to properties, while maintaining traffic operations in conformance with adopted standards. "Safety," for the purposes of this chapter, extends to all modes of transportation.
B. Permit Required. Vehicular access to a public street (e.g., a new or modified driveway connection to a street or highway) requires an approach permit approved by the applicable roadway authority.

RESPONSE: The proposal includes new roads and new roadway connections to existing facilities. The applicant understands that access points and roadways will be reviewed via this Subdivision application, in addition to future infrastructure review.
C. Traffic Study Requirements. The City, in reviewing a development proposal or other action requiring an approach permit, may require a traffic impact analysis, pursuant to Section 15.90.080, to determine compliance with this Code.

RESPONSE: As detailed in the submittal documents, the proposal is supported by a Traffic Impact Analysis that has been prepared by Transight Consulting LLC. The submitted report conforms to the submittal requirements of this section.
D. Approach and Driveway Development Standards. Access management restrictions and limitations consist of provisions managing the number of access points and/or providing traffic and facility improvements that are designed to maximize the intended function of a particular street, road or highway. The intent is to achieve a balanced, comprehensive program which provides reasonable access as new development occurs while maintaining the safety and efficiency of traffic movement. Intersections, approaches and driveways shall conform to access spacing guidelines in the City of La Pine Transportation System Plan and the roadway authority's engineering standards. In the review of all new development, the reviewing authority shall consider the following techniques or considerations in providing for or restricting access to certain transportation facilities.
1. Access points to arterials and collectors may be restricted through the use of the following techniques.
a. Restricting spacing between access points based on the type of development and the speed along the serving collector or arterial.
b. Sharing of access points between adjacent properties and developments.
c. Providing access via a local order of street; for example, using a collector for access to an arterial, and using a local street for access to a collector.
d. Constructing frontage or marginal access roads to separate local traffic from through traffic.
e. Providing service drives to prevent overflow of vehicle queues onto adjoining roadways.
2. Consideration of the following traffic and facility improvements for access management.
a. Providing of acceleration, deceleration and right-turn-only lanes.
b. Offsetting driveways to produce T-intersections to minimize the number of conflict points between traffic using the driveways and through traffic.
c. Installation of median barriers to control conflicts associated with left turn movements.
d. Installing side barriers to the property along the serving arterial or collector to restrict access width to a minimum.

RESPONSE: Access management restrictions and limitations are not needed as the proposal is for an 89 lot residential subdivision that will have access exclusively to local access roads. (D) (1) and (2) are inapplicable to the proposed subdivision.

\subsection*{15.88.040 Clear Vision Areas (Visibility at Intersections)}
A. In all zones, a clear vision area shall be maintained on the corners of all property at the intersection of two streets or a street and a railroad. A clear vision area shall contain no planting, wall, structure, private signage, or temporary or permanent obstruction exceeding three and one-half feet in height, measured from the top of the curb or, where no curb exists, from the established street centerline grade, except that trees exceeding this height may be located in this area provided all branches and foliage are removed to a height of eight feet above the grade.
B. A clear vision area shall consist of a triangular area on the corner of a lot at the intersection of two streets or a street and a railroad (see Figure 18.88-1). Where lot lines have rounded corners, the specified distance is measured from a point determined by the extension of the lot lines to a point of intersection. The third side of the triangle is the line connecting the ends of the measured sections of the street lot lines. The following measurements shall establish clear vision areas within the City.
1. In an agricultural, forestry or industrial zone, the minimum distance shall be 30 feet; or at intersections including an alley, 10 feet.
2. In all other zones, the minimum distance shall be in relationship to street and road right of way widths as follows:
\begin{tabular}{|l|l|}
\hline Right of way Width & Clear vision \\
\hline 80 feet or more & 20 feet \\
\hline Less than 80 feet & 30 feet \\
\hline
\end{tabular}

Figure 15.88-1. Clear Vision Areas


RESPONSE: Clear vision standards can be provided for through the development of the subdivision. Proposed street trees can be omitted in these areas. This standard is typically imposed as an ongoing condition of approval for a tentative plan.

\subsection*{15.88.050 Pedestrian Access and Circulation}
A. Purpose and Intent. This section implements the pedestrian access and connectivity policies of City of La Pine Transportation System Plan and the requirements of the Transportation Planning Rule (OAR 660-012). It is intended to provide for safe, reasonably direct, and convenient pedestrian access and circulation.
B. Standards. New subdivisions, multi-family developments, planned developments, commercial developments and institutional developments shall conform to all of the following standards for pedestrian access and circulation:
1. Continuous Walkway System. A pedestrian walkway system shall extend throughout the development site and connect to adjacent sidewalks, if any, and to all future phases of the development, as applicable.
2. Safe, Direct, and Convenient. Walkways within developments shall provide safe, reasonably direct, and convenient connections between primary building entrances and all adjacent parking areas, recreational areas, playgrounds, and public rights-ofway conforming to the following standards:
a. The walkway is reasonably direct. A walkway is reasonably direct when it follows a route that does not deviate unnecessarily from a straight line or it does not involve a significant amount of out-of- direction travel.
b. The walkway is designed primarily for pedestrian safety and convenience, meaning it is reasonably free from hazards and provides a reasonably smooth and consistent surface and direct route of travel between destinations. The City may require landscape buffering between walkways and adjacent parking lots or driveways to mitigate safety concerns.
c. Vehicle/Walkway Separation. Except as required for crosswalks, per subsection 4, below, where a walkway abuts a driveway or street it shall be raised six inches and curbed along the edge of the driveway or street. Alternatively, the City may approve a walkway abutting a driveway at the same grade as the driveway if the walkway is physically separated from all vehicle-maneuvering areas. An example of such separation is a row of bollards (designed for use in parking areas) with adequate minimum spacing between them to prevent vehicles from entering the walkway.
d. Crosswalks. Where a walkway crosses a parking area or driveway ("crosswalk"), it shall be clearly marked with contrasting paving materials (e.g., pavers, lightcolor concrete inlay between asphalt, or similar contrasting material). The crosswalk may be part of a speed table to improve driver- visibility of pedestrians.
e. Walkway Construction. Walkway surfaces may be concrete, asphalt, brick or masonry pavers, or other City-approved durable surface meeting ADA requirements. Walkways shall be not less than four feet in width, except that the City may require five- foot wide, or wider, sidewalks in developments where pedestrian traffic warrants walkways wider than four feet.
f. Multi-Use Pathways. Multi-use pathways, where approved, shall be 10 feet wide and constructed of asphalt, concrete or other City-approved durable surface meeting ADA requirements consistent with the applicable City engineering standards.

RESPONSE: Depicted on the submitted tentative plan is the location of proposed sidewalks within rights-of-way abutting all proposed lots in the subdivision. The pedestrian sidewalks comply with applicable standards of this section as they provide practical connectivity, as well as safe, reasonably direct, and convenient pedestrian access and circulation. The pedestrian sidewalk system extends throughout the development site and will connect to adjacent sidewalks to the west within Evans Way Estates and Oksenholt Estates subdivisions along Heath Drive and Bassett Drive. Additionally, as depicted on the submitted tentative plan, a sidewalk will be provided along the east side of the right-ofway for Evans Way to the north boundary of the subject parcel. The sidewalk system within the subdivision has been designed to comply with this section and sidewalks can be constructed to comply with applicable City of La Pine standards.

\section*{Chapter \(15.90 \quad\) Public Facilities}

\subsection*{15.90.020 Developer Responsibility for Streets and Other Public Facilities}
A. Duties of developer. It shall be the responsibility of the developer to construct all streets, curbs, sidewalks, sanitary sewers, storm sewers, water mains, electric, telephone and cable television lines necessary to serve the use or development in accordance with the specifications of the city and/or the serving entity.
B. Over-Sizing. The City may require as a condition of development approval that sewer, water, or storm drainage systems serving new development be sized to accommodate future development within the area as projected by the applicable facility master plan, and the City may authorize other cost-recovery or cost- sharing methods as provided
under state law.
RESPONSE: Developer proposes to construct all necessary streets, sidewalks, sanitary sewers, storm sewers, water mains, electric, telephone and cable television lines necessary to serve the proposed phased subdivision in accordance with City of La Pine Standards and Specifications and/or the serving entity. The over-sizing code criterion is not enforceable because it is not a clear and objective approval criterion.
C. Inadequate existing streets. Whenever existing streets, adjacent to, within a tract or providing access to and/or from a tract, are of inadequate width and/or improvement standards, additional right-of- way and/or improvements to the existing streets may be required.

RESPONSE: As evident from the submitted tentative plan, abutting rights-of-way are adequate. The proposed development provides a logical extension of Evans Way. A partial street section is proposed for Walling Lane.
D. Half streets. Half streets, while generally not acceptable, may be approved where essential to the reasonable development of a proposed land development, and when the City finds it will be practical to require dedication and improvement of the other half of the street when the adjoining property is developed. Whenever a half street exists adjacent to a tract of land proposed for development, the other half of the street shall be dedicated and improved.

RESPONSE: The applicant is proposing to construct Walling Lane as a partial street due to restrictions imposed by existing utilities and there not being available right-of-way on the property to the east.

\subsection*{15.90.030 Sewer and Water}
A. Sewer and Water Plan Approval. Development permits for sewer and water improvements shall not be issued until the Public Works Director has approved all sanitary sewer and water plans in conformance with City standards.

RESPONSE: It is understood that development permits for sewer and water improvements will not be issued until the Public Works Director has approved all sanitary sewer and water plans as being in conformance with City standards.
B. Inadequate Facilities. Development permits may be restricted or rationed by the City where a deficiency exists in the existing water or sewer system that cannot be rectified by the development and which, if not rectified, will result in a threat to public health or safety, surcharging of existing mains, or violations of state or federal standards pertaining to operation of domestic water and sewerage treatment systems. The City may require water booster pumps, sanitary sewer lift stations, and other critical facilities be installed with backup power.

RESPONSE: Pre-application discussions with staff identified no such threat to public health or safety or deficiency where such restrictions would be warranted for this development. Furthermore, this code section is not clear and objective so may not be applied as an approval criterion for this land use application.
A. Accommodation of Upstream Drainage. Culverts and other drainage facilities shall be large enough to accommodate existing and potential future runoff from the entire upstream drainage area, whether inside or outside the development. Such facilities shall be subject to review and approval by the City Engineer.
B. Effect on Downstream Drainage. Where it is anticipated by the City Engineer that the additional runoff resulting from the development will overload an existing drainage facility, the City shall withhold approval of the development until provisions have been made for improvement of the potential condition or until provisions have been made for storage of additional runoff caused by the development in accordance with City standards.

RESPONSE: Drainage systems associated with the subdivision are designed to comply with all applicable standards and specifications and provide capacity for all runoff generated on site. Proposed landscape swales in the right-of-way are designed to accommodate all anticipated drainage and run-off demands resulting from the development. A cross-section illustration from the submitted tentative plan is provided below:

15.90.050 Utilities
A. General Provision. The developer of a property is responsible for coordinating the development plan with the applicable utility providers and paying for the extension and installation of utilities not otherwise available to the subject property.

RESPONSE: The developer is prepared to coordinate the development plan with all applicable utility providers in accordance with this standard.
B. Underground Utilities. All new electrical, telephone or other utility lines shall be underground unless otherwise approved by the city.

RESPONSE: All utilities serving the development will be provided by underground service.
C. Subdivisions. In order to facilitate underground placement of utilities, the following additional standards apply to all new subdivisions:
1. The developer shall make all necessary arrangements with the serving utility to provide the underground services. Care shall be taken to ensure that no above ground equipment obstructs vision clearance areas for vehicular traffic.
2. The City reserves the right to approve the location of all surface-mounted facilities.
3. All underground utilities installed in streets must be constructed and approved by
the applicable utility provider prior to the surfacing of the streets.
4. Stubs for service connections shall be long enough to avoid disturbing the street improvements when service connections are made.

RESPONSE: All utilities serving the development will be provided by underground service, as designed by the serving utility. Measures will be taken to ensure that above ground equipment does not obstruct vision clearance areas for vehicular traffic. Compliance with (C)(1) through (4) can be ensured through the implementation of conditions of approval.
D. Exception to Undergrounding Requirement. The City may grant exceptions to the undergrounding standard where existing physical constraints, such as geologic conditions, streams, or existing development conditions make underground placement impractical.

RESPONSE: An exception to the undergrounding standard is not anticipated by Applicant.

\subsection*{15.90.060 Public Street/Highway Improvement}

The following public streets and highway improvement activities are permitted outright in all zones and are exempt from the permit requirements of this Code.
A. Installation of additional and/or passing lanes, including pedestrian ways and/or bikeways, within a public street or highway right-of-way existing as of the effective date of this chapter, unless such adversely impacts on-street parking capacities and patterns.
B. Reconstruction or modification of public roads and highways, not including the addition of travel lanes, where no removal or displacement of buildings would occur, and/or no new land parcels result.
C. Temporary public road and highway detours that will be abandoned and restored to original condition or use at such time when no longer needed.
D. Minor betterment of existing public roads and highway related facilities such as maintenance yards, weigh stations, waysides, and rest areas within a right-of-way existing as of the effective date of this Code. In addition, also exempt are contiguous public-owned property utilized to support the operation and maintenance of public roads and highways provided such is not located within a duly designated Residential Zone, or adjacent to or across the street from a lot or parcel within such a zone.
E. The construction, reconstruction, or modification of a public street or highway that is identified as a priority project in a transportation system plan (TSP) or the State Transportation Improvement Plan (STIP) that was duly adopted on or before the effective date of this chapter.
F. The design, construction, operation, and maintenance of a tourist-oriented or public wayside.

RESPONSE: Items (A) through (F) are not applicable to the proposed subdivision.

\subsection*{15.90.070 Design of Streets and Other Public Facilities}
A. Traffic circulation system. The overall street system shall assure an adequate traffic circulation system with intersection angles, grades, tangents and curves appropriate for the traffic to be carried considering the terrain of the development and the area. An analysis of the proposed traffic circulation system within the land division, and as such system and traffic generated there from affects the overall City of La Pine transportation, will be required to be submitted with the initial land division review application. The location, width and grade of streets shall be considered in their relationship to existing and planned streets, to topographical conditions, to public convenience and safety and to the proposed use or development to be served thereby.

RESPONSE: This code section provides for a subjective review to determine the adequacy and appropriateness of the traffic circulation pattern. It also directs the City to consider the location, width and grade of streets in relationship to existing and planned roads based on subjective factors. This code section, therefore, is not clear and objective and does not serve as a relevant approval criterion for the applicant's proposed subdivision.

The applicant has submitted a Traffic Impact Analysis (TIA) prepared by Transportation Engineer Joe Bessman, P.E. with Transight Consulting, LLC with its application. It provides information regarding the traffic circulation system that will serve the proposed subdivision. That information supports a finding that the overall street system will provide for adequate traffic circulation with intersection angles, grades, tangents and curves appropriate for the traffic to be carried considering the terrain of the development and the area.
B. Street location and pattern. The proposed street location and pattern shall be shown on the development plan, and the arrangement of streets shall:
1. Provide for the continuation or appropriate projection of existing principal streets in surrounding areas; or
2. Conform to a plan for the general area of the development approved by the City to meet a particular situation where topographical or other conditions make continuance or conformance to existing streets impractical; and
3. Conform to the adopted La Pine Transportation System Plan as may be amended.

RESPONSE: As depicted on the tentative plan, the proposed location and pattern of proposed streets provides for appropriate and practical continuation of existing local streets on abutting properties. The street grid proposed extends Bassett and Heath drives into the proposed development, being the principal through streets to Huntington Road (an Arterial class roadway). Both Bassett and Heath Drives are extended through the development to the east property line allowing for continuation as part of future development of the County-owned, industrial-zoned property to the east, Tax Lot 302, 22-1014.

Heath Drive and Bassett Drive are proposed to extend to the eastern boundary of the proposed subdivision, providing connectivity to future the undeveloped of property to the east. An Evans Way right-of-way dedication is proposed with this application to extend Evans Way from that portion approved with the Evans Way Estates plat. Interim secondary access via Walling Lane can be provided for alternative circulation until further development occurs. Such location and pattern of proposed streets conforms to the La Pine Transportation Plan and these standards can be satisfied.

The term "proper projection" is subjective and, therefore, is not basis for denial of this application. It also does not provide the City with authority to require changes to the location and pattern of proposed streets.

The general requirement to conform to the TSP is not a relevant approval criterion because it is not clear and objective and because entire comprehensive plan elements such as the TSP do not apply to a review of a city subdivision. ORS 197.195(1). For the TSP to apply, individual elements of the plan must be set out in the zoning code or specifically incorporated by reference in the zoning code.
C. Access Ways. The City, in approving a land use application with conditions, may require a developer to provide an access way where the creation of a cul-de-sac or dead-end street is unavoidable and the access way connects the end of the street to another street, a park, or a public access way. Where an access way is required, it shall be not less than 10 feet wide and shall contain a minimum six-foot-wide paved surface or other all-weather surface approved by the City. Access ways shall be contained within a public right-of-way or public access easement, as required by the City.

RESPONSE: As shown on the tentative plan, the Applicant proposes to dedicate and construct Evans Way where depicted on the tentative plan to connect to the City street grid. The fact that this code section allows the City to require access ways in its sole discretion means the standard is not clear and objective and may not be applied as an approval criterion for this application.
D. Future street extensions. Where necessary to give access to or permit future subdivision or development of adjoining land, streets shall be extended to the boundary of the proposed development or subdivision. Where a subdivision is proposed adjacent to other developable land, a future street plan shall be filed by the applicant in conjunction with an application for a subdivision in order to facilitate orderly development of the street system. The plan shall show the pattern of existing and proposed future streets from the boundaries of the proposed land division and shall include other divisible parcels within 600 feet surrounding and adjacent to the proposed subdivision. The street plan is not binding, but is intended to show potential future street extensions with future development. The plan must demonstrate, pursuant to City standards, that the proposed development does not preclude future street connections to adjacent development land. Wherever appropriate, street stubs shall be provided to allow access to future abutting subdivisions and to logically extend the street system into the surrounding area. Street ends shall contain turnarounds constructed to Uniform Fire Code standards, as the City deems applicable, and shall be designed to facilitate future extension in terms of grading, width, and temporary barricades.

RESPONSE: Property to the east, Tax lot 302, 22-10-14 is a vacant, 38.73 acre, County-owned parcel that is zoned Light Industrial (LI), thus, is potentially developable. Property to the south is outside of the

City Limits/UGB of La Pine and consists of government-owned Forest-zoned property, Forest Use (F1). To the west are Evans Way Estates and Oksenholt Estates single-family residential developments. Farther to the west is Huntington Meadows subdivision. To the north of the subject property are two parcels zoned RSF: Tax Lot 3100, 22-10-14CA, 1.14 acres in size and developed with a single-family dwelling; and Tax Lot 3200, 22-10-14CA, 1.25 acres in size and developed with a single-family dwelling. The proposed subdivision provides for continuation of streets to the north to extent practicable through Evans Way and Walling Lane. As evident from the submitted tentative plan, the vacant parcel to the east can be accessed through stubs to Heath Drive and Bassett Drive, providing connectivity for future development. Based on the above, and the submitted tentative plan, (D) is met.

The determination whether it is necessary to give access to or permit division of adjoining land requires the City to make a subjective determination. The same is true for the requirement that "proposed development does not preclude future street connection to adjacent development land" and the "where appropriate" standard for deciding whether street stubs should be provided. The standards, therefore, are not clear and objective and do not provide a basis for changes to the tentative plan or denial of the subdivision application.

\section*{E. Minimum right-of-way and roadway widths. Unless otherwise approved in the tentative development plan, street, sidewalk and bike rights-of-way and surfacing widths shall not be less than the minimum widths in feet set forth in the La Pine Transportation System Plan, and shall be constructed in conformance with applicable standards and specifications set forth by the city.}

RESPONSE: Below is Table 4-4 excerpted from Page 61 of the La Pine TSP identifying Roadway Cross-Section Standards:

Table 4-4 presents the dimensional standards for the five proposed functional classifications in La Pine.

Table 4-4 Roadway Cross-Section Standards
\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{Function al Classifica tion} & \multicolumn{5}{|c|}{Features/Dimensions (Each Direction)} & \multirow[b]{2}{*}{Left Turn Lane/ Media n} & \multirow[b]{2}{*}{Tot al Pav ed Wid th} & \multirow[t]{2}{*}{Total Right - ofWay Widt h} \\
\hline & \begin{tabular}{l}
Trave \\
Lane
\end{tabular} & \begin{tabular}{l}
Bi \\
ke \\
La \\
ne
\end{tabular} & OnStree t Parki ng & Sidew alk & Plan ter Stri p & & & \\
\hline Arterial & 12' & 6 ' & None & 6 & 8' & \begin{tabular}{l}
Left- \\
Turn Lanes, 14 '
\end{tabular} & \[
\begin{aligned}
& 36^{\prime} \\
& \text { to } \\
& 50^{\prime}
\end{aligned}
\] & 78' \\
\hline Major Collector & 11' & \(6^{\prime 1}\) & \(7^{\prime 2}\) & 6 & 8' & None & \[
\begin{array}{r}
34^{1}- \\
48^{\prime}
\end{array}
\] & 76' \\
\hline Local Street & 11' & \[
\begin{aligned}
& \text { No } \\
& \text { ne }
\end{aligned}
\] & 7 & 6 ' & 8' & None & 36 & \(64^{\prime}\) \\
\hline Downtown Arterial & 12' & 6 ' & Option al, 7 & 8' & 8' & \begin{tabular}{l}
Optiona I \\
Landsca ped
\end{tabular} & 50' & 82 \\
\hline
\end{tabular}
\begin{tabular}{|l|c|c|c|c|c|c|c|c|}
\hline & & & & & & \begin{tabular}{l} 
Median, \\
\(14^{\prime}\)
\end{tabular} & & \\
\hline Minor Collector & \(11^{\prime}\) & \(6^{\prime}\) & None & \(6^{\prime}\) & \(8^{\prime}\) & None & \(34^{\prime}\) & \(62^{\prime}\) \\
\hline \begin{tabular}{l} 
Industrial \\
Collector
\end{tabular} & \(14^{\prime}\) & \(6^{\prime}\) & None & \(6^{\prime}\) & \begin{tabular}{c} 
Non \\
e
\end{tabular} & None & \(40^{\prime}\) & \(5^{\prime}\) \\
\hline
\end{tabular}

1 On low volume, low speed (>30 mph) facilities, alternative bicycle facilities can be considered at the discretion of the City.
2 On-street parking provide adjacent to commercially zoned properties.


Below is an excerpt from the tentative plan depicting the Local Street Cross-Section for streets within the proposed subdivision:


As depicted in the Local Street Cross-Section on the tentative plan street rights-of-way are 64 feet in width and comply with dimensional properties of the La Pine Transportation System Plan. Applicant proposes utilizing the 8 -foot-wide landscape strip for storm drainage and street trees in addition to standard landscape plantings between driveways. Minimum right-of-way and roadway widths, including street, sidewalk, and surfacing widths, comply with the minimum widths set forth in the La Pine Transportation System Plan, and will be constructed in conformance with applicable standards and specifications set forth by the City of La Pine. This standard is met.
F. Sidewalks. Unless otherwise required in this chapter or other city ordinances or other regulations, or as otherwise approved by the Commission, sidewalks shall be required as specified in the La Pine Transportation System Plan. In lieu of these requirements, however, the City may approve a development without sidewalks if alternative pedestrian routes and facilities are provided.

RESPONSE: As depicted on the submitted tentative plan, the local street cross section identifies a 6-foot-wide, property-tight sidewalk on each side of the proposed local street rights-of-way abutting all proposed lots in the subdivision. The sidewalk system within the subdivision have been designed to comply with the standards provided in the TSP. Sidewalks will be constructed as proposed.
G. Bike lanes. Unless otherwise required in this chapter or other city ordinances or other regulations, bike lanes shall be required as specified in the La Pine Transportation System Plan, except that the Planning Commission may approve a development without bike lanes if it is found that the requirement is not appropriate to or necessary for the extension of bicycle routes, existing or planned, and may also approve a development without bike lanes in the streets if alternative bicycle routes and facilities are provided.

RESPONSE: Bike lanes are not proposed, nor are they required by the TSP, as the development does not include an arterial or collector street. \({ }^{3}\) Instead, cyclists can use the roadway surface of the proposed local street network.
H. Cul-de-sacs. A cul-de-sac street shall only be used where the City determines that environmental or topographical constraints, existing development patterns, or compliance with other applicable City requirements preclude a street extension. Where the City determines that a cul-de-sac is allowed, all of the following standards shall be met:
1. The cul-de-sac shall not exceed a length of 400 feet, except where the City through a Type II procedure determines that topographic or other physical constraints of the site require a longer cul-de-sac. The length of the cul-de-sac shall be measured along the centerline of the roadway from the near side of the intersecting street to the farthest point of the cul-de-sac.
2. A cul-de-sac shall terminate with a circular turn around with a minimum radius of 45 feet of paved driving surface and a 50 foot right-of-way and meeting the Uniform Fire Code.
3. The cul-de-sac shall provide, or not preclude the opportunity to later install, a pedestrian and bicycle access way between it and adjacent developable lands.

RESPONSE: Subsection \((\mathrm{H})\) is not applicable as cul-de-sacs are not proposed within the subdivision.
I. Marginal access streets. Where a land development abuts or contains an existing or proposed arterial street, the city may require marginal access streets, reverse frontage lots with suitable depth, screen- plantings contained in a non-access reservation strip along the rear or side property line or other treatments deemed necessary for adequate protection of residential properties and the intended functions of the bordering street, and to afford separation of through and local traffic.
J. Streets adjacent to railroad right-of-way. Whenever a proposed land development contains or is adjacent to a railroad right-of-way, provisions may be required for a street

\footnotetext{
\({ }^{3}\) Per Bicycle and pedestrian Facilities section on Page 61 of the La Pine TSP
}
approximately parallel to the ROW at a distance suitable for the appropriate use of land between the street and the ROW. The distance shall be determined with consideration at cross streets of the minimum distance required for approach grades to a future grade separation and to provide sufficient depth to allow screen planting or other separation requirements along the ROW.
K. Reserve Strips. Reserve strips or street plugs controlling access to streets will not be approved unless deemed necessary for the protection of public safety and welfare and may be used in the case of a dead-end street planned for future extension, and in the case of a half street planned for future development as a standard, full street.

RESPONSE: Standards \((\mathrm{I})\) through \((\mathrm{K})\) above are not applicable to the proposed subdivision.
L. Alignment. All streets, as far as practicable, shall be in alignment with existing streets by continuations of the center lines thereof. Necessary staggered street alignment resulting in intersections shall, wherever possible, leave a minimum distance of \(\mathbf{2 0 0}\) feet between the center lines of streets of approximately the same direction, and in no case shall the off-set be less than 100 feet.

RESPONSE: The submitted tentative plan illustrates compliance with this standard. Aligned connections are provided at Heath Drive and Basset Drive to connect with streets within the Evans Way Estates and Oksenholt Estates developments. A slight curvature of both Heath and Bassett Drives, northward and southward respectively, is necessary to accommodate the gradual decrease in depth to lots at the north end of the proposed subdivision, as well as the lots at the south end of the development.

The curvature of Heath Drive is necessary due to Lot 11 being a corner lot and having to be the length of approximately 157 feet for proper alignment with the right-of way of Heath Drive to the west. This is also applicable to the curvature of Bassett Drive where Lot 74 having to possess a length of approximately 161.4 feet for proper alignment with the right-of-way of Bassett Drive to the west. The curvature of the right-of-way for Heath Drive straightens out at Lot 6 and the east end of Lot 13. The curvature of the right-of-way for Bassett Drive straightens out at Lots 38 and 39.

Additionally, Evans Way is extended to the north in alignment with its existing right-of-way as part of this proposed development. This criterion is satisfied to the extent practicable and where not achieved, the proposed design addresses a relevant need.

This code section, although met by the tentative plan, is not clear and objective and, therefore, does not provide a basis for denial of this application. A determination whether a street "as far as practicable" is aligned with other streets is subjective; not objective.
M. Intersection angles. Streets shall be laid out to intersect at angles as near to right angles as practicable, and in no case shall an acute angle be less than 80 degrees unless there is a special intersection design approved by the City Engineer or other duly designated City representative as applicable. Other streets, except alleys, shall have at least 50 feet of tangent adjacent to the intersection, and the intersection of more than two streets at any one point will not be approved.

\begin{abstract}
APPLICANT'S RESPONSE: The submitted tentative plan illustrates compliance with this standard. All intersections are as near to right angles as practicable. None intersect at an angle less than 80 degrees. The only intersections where streets do not intersect at a right angle are the intersections of "A" Street and Heath Drive and "A" Street and Bassett Drive. The existing alignments established by the plats of Evans Way Estates and Oksenholt Estates to the west are carried through. A slight curvature of both Heath and Bassett Drives, northward and southward respectively, is necessary to accommodate the gradual decrease in depth to lots at the north end and south end of the development. These are low-speed local streets that the City Engineer found to be acceptable in the decision for Evans Way Estates Subdivision. Therefore, this application complies with this section. The 80-degree angle requirement of this section is clear and objective. The "as near to right angles as practicable" is not and, therefore, is not a basis for denial or revision of this application.
\end{abstract}
N. Curves. Centerline radii of curves should not be less than 500 feet on major arterials, 300 feet on minor arterials, 200 feet on collectors or 100 feet on other streets and shall be on an even ten feet. Where existing conditions, particularly topography, make it otherwise impractical to provide building sites, the City may accept steeper grades and sharper curves than provided for herein in this subsection.

RESPONSE: All proposed streets are "other streets." Centerline radii of curves on all proposed streets comply with the 100 feet standard of this code section.
O. Street grades. Street grades shall not exceed 8\% on arterials, 10\% on collectors and 12\% on all other streets including private driveways entering upon a public street or highway; however, for streets at intersections, and for driveways entering upon a public street or highway, there should be a distance of three or more car lengths (approximately 50 feet) where the grade should not exceed \(6 \%\) to provide for proper stopping distance during inclement weather conditions.
P. Street names. Except for the extension of existing streets, no street names shall be used which will duplicate or be confused with the name of an existing street in the city or within a radius of six miles of the city or within the boundaries of a special service district such as fire or ambulance. Such street names shall be approved by the Deschutes County street name coordinator.
Q. Street name signs. Street name signs shall be installed at all street intersections by the developer in accordance with applicable city, county or state requirements. One street sign shall be provided at the intersection of each street, and two street signs shall be provided at four-way intersections.
R. Traffic control signs. Traffic control signs shall be provided for and installed by the developer as required and approved by the appropriate city, county and/or state agency or department.

RESPONSE: Development of the subdivision will comply with the above standards where applicable. The existing topography of the subject property does not contain any severe slopes. Actual street
grades, street names, signage and other traffic control devices will be determined through Construction Document review by the City Engineer.
S. Alleys. Alleys are not necessary in residential developments, but may be required in commercial and industrial developments unless other permanent provisions for access to off-street parking and loading facilities are approved by the city.

RESPONSE: The subdivision does not propose alleys.
T. Curbs. Curbs shall be required on all streets in all developments, and shall be installed by the developer in accordance with standards set forth by the city unless otherwise approved by the city. Approval of streets without curbs shall be at the discretion of the City Engineer, and shall be so determined during the tentative plan land division review process on the basis of special circumstances to the development.

RESPONSE: This standard allows the City Engineer to waive curb requirements during tentative plan review on the basis of special circumstances. Curbs are not proposed with the subdivision, rather, an attractive landscape swale supporting street trees and vegetation is proposed. Landscape swales containing street trees is not only more aesthetically pleasing than concrete curbs, but provide improved drainage capacity and flow during times of snow melt and heavy rains.

Concentrated flow created by curb lines requires point containment and disposal, which is ineffective in areas of higher groundwater, such as the subject property. Conversely, vegetated swales allow the storm waters to dissipate over a greater area, causing fewer areas of storm water concentration. Additionally, areas between street trees can provide for much-needed snow storage during excessive winter storms, when curbs can also be obscured by snow. The La Pine TSP allows for flexibility or variation to street sections. Specifically, page 62 of the TSP provides (excerpted):

\section*{Context-Sensitive Variation}

The street sections in the City of La Pine vary depending on whether they are located downtown core areas, residential sections, commercial hubs, or more rural environments. Context-specific considerations include:
- Planter strips outside urbanized areas are optional, due to maintenance costs.
- Constrained roadways in more rural areas can be designed with shoulders to accommodate bikes and pedestrians when the right-of-way is limited.
- On-street parking can be provided or not provided based on the context of the area being served.
- Curbs should be included in the downtown core area. However, they may be optional in areas outside the downtown core when drainage issues warrant such consideration.
- In downtown areas, options are available to replace center turn lanes and medians with on- street parking, as shown by the two figures in the following section.

Based on the above, the location of the proposed project being in an outlying area of the city, with no curbed streets in the vicinity, curbs are not necessary for the proposed subdivision and Applicant
proposes the landscape swales as depicted on in the local street cross section illustrated on the submitted tentative plan are more appropriate, efficient, and effective in this area. This is also consistent with the Evans Way Estates and Oksenholt Estates developments to the west.
U. Street lights. Street lights may be required and, if so required, shall be installed by the developer in accordance with standards set forth by the city and the serving utility company. Streets lights, if required, shall include one (1) fixture and be located at the intersection of streets.

RESPONSE: If required, Applicant will install streetlights as specified in this section.
V. Utilities. The developer shall make necessary arrangements with the serving utility companies for the installation of all proposed or required utilities, which may include electrical power, natural gas, telephone, cable television and the like.

RESPONSE: Developer will make the necessary arrangements with all applicable utility companies serving the subdivision regarding installation.
W. Drainage facilities. Drainage facilities shall be provided as required by the City in accordance with all applicable City and Oregon Department of Environmental Quality standards.

RESPONSE: Proposed drainage facilities, in the form of the proposed vegetated swales, are designed in accordance with all applicable City and Oregon Department of Environmental Quality standards.
X. Gates. Except where approved as part of a Master Planned Development, private streets and gated drives serving more than two dwellings (i.e., where a gate limits access to a development from a public street), are prohibited.

RESPONSE: This standard is not applicable as gates are not proposed as part of the subdivision.

\subsection*{15.90.080 Traffic Impact Analysis}
A. Purpose. The purpose of this subsection is coordinate the review of land use applications with roadway authorities and to implement Section 660-012-0045(2)(e) of the state Transportation Planning Rule, which requires the City to adopt a process to apply conditions to development proposals in order to minimize impacts and protect transportation facilities. The following provisions also establish when a proposal must be reviewed for potential traffic impacts; when a Traffic Impact Analysis must be submitted with a development application in order to determine whether conditions are needed to minimize impacts to and protect transportation facilities; the required contents of a Traffic Impact Analysis; and who is qualified to prepare the analysis.
B. When a Traffic Impact Analysis is Required. The City or other road authority with jurisdiction may require a Traffic Impact Analysis (TIA) as part of an application for development, a change in use, or a change in access. A TIA shall be required where a change of use or a development would involve one or more of the following:
1. A change in zoning or a plan amendment designation;
2. Operational or safety concerns documented in writing by a road authority;
3. An increase in site traffic volume generation by [300] Average Daily Trips (ADT) or more;
4. An increase in peak hour volume of a particular movement to and from a street or highway by [20] percent or more;
5. An increase in the use of adjacent streets by vehicles exceeding the 20,000 pound gross vehicle weights by 10 vehicles or more per day;
6. Existing or proposed approaches or access connections that do not meet minimum spacing or sight distance requirements or are located where vehicles entering or leaving the property are restricted, or such vehicles are likely to queue or hesitate at an approach or access connection, creating a safety hazard;
7. A change in internal traffic patterns that may cause safety concerns; or
8. A TIA required by ODOT pursuant to OAR 734-051.
C. Traffic Impact Analysis Preparation. A professional engineer registered by the State of Oregon, in accordance with the requirements of the road authority, shall prepare the Traffic Impact Analysis.

RESPONSE: Pursuant to \((B)(3)\) above, a Traffic Impact Analysis (TIA) is required with this application. Accordingly, submitted with the application is a TIA prepared by Transportation Engineer Joe Bessman, P.E. with Transight Consulting, LLC. This code section's only requirement is to provide a study. It does not impose approval criteria related to the results of the TIA.
D. Waiver or Deferral. The City may waive or allow deferral of standard street improvements, including sidewalk, roadway, bicycle lane, undergrounding of utilities, and landscaping, as applicable, where one or more of the following conditions in (1) through (4) is met. Where the City agrees to defer a street improvement, it shall do so only where the property owner agrees not to remonstrate against the formation of a local improvement district in the future.
1. The standard improvement conflicts with an adopted capital improvement plan.
2. The standard improvement would create a safety hazard.
3. It is unlikely due to the developed condition of adjacent property that the subject improvement would be extended in the foreseeable future, and the improvement under consideration does not by itself significantly improve transportation operations or safety.
4. The improvement under consideration is part of an approved partition in the [RL or RM] and the proposed partition does not create any new street.

RESPONSE: Applicant does not propose deferral of street improvements.

\section*{Chapter 15.92 Additional Standards for Land Divisions}
15.92.010 Lots and Blocks.
A. Blocks. The resulting or proposed length, width and shape of blocks shall take into
account the requirements for adequate building lot sizes, street widths, access needs and topographical limitations.
1. No block shall be more than 660 feet in length between street corner lines with a maximum 1,400-foot perimeter unless it is adjacent to an arterial street, or unless topography or the location of adjoining streets justifies an exception, and is so approved by the reviewing authority.
2. The recommended minimum length of a block along an arterial street is 1,260 feet.
3. A block shall have sufficient width to provide for two tiers of building sites unless topography or the location of adjoining streets justifies an exception; a standard exception is a block in which the building lots have rear yards fronting on an arterial or collector street.

RESPONSE: As shown on the submitted tentative plan, block length and block perimeter is exceeded on proposed 'A' and 'B' Streets. Applicant seeks an exception to this standard on the basis that this exception is required in order to provide larger mid-range lots and promote additional accessory uses on the lots with additional space for vehicles to park off street.

The existing development pattern established by Huntington Meadows, particularly the east-west street grid, was carried eastward in the development design for Evans Way Estates, but limited to-andthrough streets to Heath Drive and Bassett Drive. Applicant proposes to continue the pattern of development approved under Evans Way Estates and Oksenholt Estates by orienting the lots mostly in east-west fashion, with north-south oriented lots being at the north and south ends of the development, and extend Heath and Bassett Drive through the proposed development.

The block length standard of LDC 15.92.010 allows the City to grant an exception to the maximum block length due to topography or location of adjoining streets. The subject property is relatively flat, without topographical challenges. The proposed subdivision is flanked on its north and south by Heath Drive and Bassett Drive, both of which will connect to and terminate at Huntington Road, the nearest north-south arterial. Traffic traveling south from the proposed subdivision will utilize the route through Bassett Drive, while traffic traveling north can utilize Heath Drive or Evans Way.

Further, maximum block lengths are typically provided to both minimize pedestrian walking distances and to provide traffic-calming to minimize a "thoroughfare" effect. The proposed subdivision includes a multi-use path shown on the tentative plan, for pedestrians and bicyclists that is in alignment with the multi-use path in Oksenholt Estates subdivision to the west.

Inclusion of the multi-use path will minimize walking and bicycling distances, as well as provide traffic calming at the intersections/crosswalks of the path with A and B Streets. To provide this ped/bike connection at the time when the block length of \(B\) Street exceeds City maximum lengths, the multi-use path will be constructed. Applicant believes that the proposed subdivision warrants an exception to maximum block length due to the location of adjoining streets and the inclusion of the mid-block multiuse path.
B. Lots. The resulting or proposed size, width, shape and orientation of building lots shall be appropriate for the type of development, and consistent with the applicable zoning and topographical conditions, specifically as lot sizes are so designated for each zoning district in the City of La Pine Development Code.

RESPONSE: Proposed lot size, shape and orientation are appropriate for the intended residential development and is consistent with the RSF Zone. As detailed above, the lots are designed for singlefamily dwelling development. There are no topographical constraints imposed by the terrain of the property as the entire site is relatively featureless and flat. This standard is met. This code requirement is subjective and, therefore, does not provide a basis for denial or revision of the tentative plan.
C. Access. Each resulting or proposed lot or parcel shall abut upon a public street, other than an alley, for a width of at least 50 feet except as otherwise provided for in this Code (e.g., for townhomes). For lots fronting on a curvilinear street or cul-de-sac, the City may approve a reduced width, but in no case shall a width of less than 35 feet be approved.

RESPONSE: All proposed lots will abut a public street. Detached, single-family dwelling lots have a width of 50 feet or more where abutting streets. No cul-de-sacs are proposed, and access can be taken directly from the local streets. This standard is met.
D. Side lot lines. The side lines of lots and parcels, as far as practicable, shall run at right angles to the street upon which they front; except that on curved streets they shall be radial to the curve.

RESPONSE: The submitted tentative plan demonstrates that all lots are designed to comply with this standard as practicable.
E. Division by boundary, ROW and drainage ways. No lot or parcel shall be divided by the boundary line of the city, county or other taxing or service district, or by the right-of-way of a street, utility line or drainage way, or by an easement for utilities or other services, except as approved otherwise.

RESPONSE: This standard is not applicable as the submitted tentative plan does not propose a division by boundary, ROW or drainage way.
F. Grading, cutting and filling of building lots or sites. Grading, cutting and filling of building lots or sites shall conform to the following standards unless physical conditions warrant other standards as demonstrated by a licensed engineer or geologist, and that the documentation justifying such other standards shall be set forth in writing thereby.
1. Lot elevations may not be altered to more than an average of three feet from the natural pre-existing grade or contour unless approved otherwise by the city.
2. Cut slopes shall not exceed one foot vertically to one and one-half feet horizontally.
3. Fill slopes shall not exceed one foot vertically to two feet horizontally.
4. Where grading, cutting or filling is proposed or necessary in excess of the foregoing standards, a site investigation by a registered geologist or engineer shall be prepared and submitted to the city as a part of the tentative plan application.
a. The report shall demonstrate construction feasibility, and the geologist or engineer shall attest to such feasibility and shall certify an opinion that construction on the cut or fill will not be hazardous to the development of the property or to surrounding properties.
b. The Planning Commission shall hold a public hearing on the matter in conformance with the requirements for a Conditional Use permit, however, such may be included within the initial hearing process on the proposed development.
c. The Planning Commission's decision on the proposal shall be based on the following considerations.
(1) That based on the geologist's or engineer's report, that construction on the cut or fill will not be hazardous or detrimental to development of the property or to surrounding properties.
(2) That construction on such a cut or fill will not adversely affect the views of adjacent property(ies) over and above the subject site without land alteration, or that modifications to the design and/or placement of the proposed structure will minimize the adverse impact.
(3) That the proposed grading and/or filling will not have an adverse impact on the drainage on adjacent properties, or other properties down slope.
(4) That the characteristics of soil to be used for fill, and the characteristics of lots made usable by fill shall be suitable for the use intended.

RESPONSE: The subject property is relatively flat, and no significant cuts or fills are proposed. Any necessary grading for infrastructure installation associated with preparation for development of the proposed lots can comply with these requirements.
G. Through or double-frontage lots and parcels. Through or double-frontage lots and parcels are to be avoided whenever possible, except where they are essential to provide separation of residential development and to avoid direct vehicular access from major traffic arterials or collectors, and from adjacent nonresidential activities, or to overcome specific disadvantages of topography and orientation. When through or double- frontage lots or parcels are desirable or deemed necessary, a planting screen easement of at least four to six feet in width, and across which there shall be no right of vehicular access, may be required along the line of building sites abutting such a traffic way or other incompatible uses.

RESPONSE: Through or double-frontage lots are not proposed as part of the subdivision.
H. Special building setback lines. If special building setback lines, in addition to those required by the applicable zoning, are to be established in a development, they shall be shown on the final plat of the development and included in the deed restrictions.

RESPONSE: Special building setback lines are not proposed as part of the subdivision.
I. Large building lots; redivision. In the case where lots or parcels are of a size and shape that future redivision is likely or possible, the City may require that the blocks be of a size and shape so that they may be redivided into building sites as intended by the underlying zone. The development approval and site restrictions may require provisions for the extension and opening of streets at intervals which will permit a subsequent redivision of any tract of land into lots or parcels of smaller sizes than originally platted.

RESPONSE: This standard is not applicable as the subdivision does not include large lots where future redivision is likely or possible.

\subsection*{15.92.020 Easements}
A. Utility lines. Easements for sewer lines, water mains, electric lines or other public utilities shall be as required by the serving entity, but in no case be less than 10 feet wide and centered on a rear and/or side lot line unless approved otherwise by the City. Utility pole tie-back easements may be reduced to 5 feet in width.

RESPONSE: The submitted tentative plan is designed to accommodate utility easements in accordance with this section.
B. Water courses. If a tract is traversed by a water course, such as a drainage way, channel or stream, there shall be provided a storm water easement or drainage right-of-way conforming substantially with the lines of the water course, and such further widths as deemed necessary.

RESPONSE: This standard is not applicable as the subject property is not traversed by a water course.
C. Pedestrian and bicycle ways. When desirable for public convenience, a pedestrian and/or bicycle way of not less than 10 feet in width may be required to connect to a cul-de-sac or to pass through an unusually long or oddly shaped block, or to otherwise provide appropriate circulation and to facilitate pedestrian and bicycle traffic as an alternative mode of transportation. Improvement of the easement with a minimum 5-foot wide paved or other suitable surface will be required.

RESPONSE: A multi-use path is proposed to pass through an unusually long block. It lies within a 12 foot wide tract and will be improved with a path that is 10 feet wide.
D. Sewer and water lines. Easements may also be required for sewer and water lines, and if so required, shall be provided for as stipulated to by the City Public Works Department and/or Water and Sewer District.

RESPONSE: As depicted on the tentative plan, sewer and water lines will be provided within the rights-of-way of the local streets within the subdivision.

\subsection*{15.92.030 Land for Public Purposes}
A. If the City has an interest in acquiring a portion of a proposed development for a public purpose, it shall notify the property owner as soon as the City Council authorizes the transaction to proceed.
B. Within a development, or adjacent to a development in contiguous property owned by the developer, a parcel of land of not more than \(5 \%\) of the gross area of the development may be required to be set aside and dedicated to the public for parks and recreation purposes by the developer. The parcel of land, if required, shall be determined to be suitable for the park and/or recreation purpose(s) intended, and the city may require the development of
the land for the park or recreation use intended or identified as a need within the community.

RESPONSE: In discussions of the proposed subdivision with City Staff, neither (A) nor (B) were found to be applicable to the proposed subdivision. The park dedication requirement is conditional, so it is not clear and objective and, therefore, not an approval criterion for this application.
C. In the event no such area is available that is found to be suitable for parks and/or recreation uses, the developer may be required, in lieu of setting aside land to pay to the appropriate parks and recreation agency a sum of money equal to the market value of the area required for dedication, plus the additional funds necessary for the development thereof if so required; if such is required, the money may only be utilized for capital improvements by the appropriate parks and recreation agency.
D. If there is a systems development charge in effect for parks, the foregoing land and development or money dedication (if required) may be provided for in lieu of an equal value of systems development charge assessment if so approved by the collecting agency in accordance with the applicable provisions of the system development charge ordinance. If the collecting agency will not permit the land or money dedication in lieu of an applicable systems development charge, then the land and development or money dedication shall not be required.

RESPONSE: In discussions of the proposed subdivision with City Staff, neither (C) nor (D) were found to be applicable to the proposed subdivision.
E. If the nature and design, or approval, of a development is such that over \(30 \%\) of the tract of land to be developed is dedicated to public uses such as streets, water or sewer system facilities and the like, then the requirements of this subsection shall be reduced so that the total obligation of the developer to the public does not exceed 30\%.

RESPONSE: The proposed subdivision does not meet the \(30 \%\) threshold stated in (E).

\section*{Chapter 15.94 Improvement Procedures and Guarantees}

\subsection*{15.94.010 Improvement Procedures}

Improvements to be installed by the developer, either as a requirement of this chapter, conditions of approval or at the developer's option as proposed as a part of the subject development proposal, shall conform to the following requirements.
A. Plan review and approval. Improvement work shall not be commenced until plans therefore have been reviewed and approved by the City or a designated representative thereof. The review and approval shall be at the expense of the developer.
B. Modification. Improvement work shall not commence until after the City has been
notified and approval therefore has been granted, and if work is discontinued for any reason, it shall not be resumed until after the City is notified and approval thereof granted.
C. Improvements as platted. Improvements shall be designed, installed and constructed as platted and approved, and plans therefore shall be filed with the final plat at the time of recordation or as otherwise required by the City.
D. Inspection. Improvement work shall be constructed under the inspection and approval of an inspector designated by the City, and the expenses incurred therefore shall be borne by the developer. Fees established by the City Council for such review and inspection may be established in lieu of actual expenses. The city, through the inspector, may require changes in typical sections and details of improvements if unusual or special conditions arise during construction to warrant such changes in the public interest.
E. Utilities. Underground utilities, including, but not limited to electric power, telephone, water mains, water service crossings, sanitary sewers and storm drains, to be installed in streets shall be constructed by the developer prior to the surfacing of the streets.
F. As built plans. As built plans for all public improvements shall be prepared and completed by a licensed engineer and filed with the City upon the completion of all such improvements. A copy of the as built plans shall be filed with the final plat of a subdivision or other development by and at the cost of the developer. The plans shall be completed and duly filed within 30 days of the completion of the improvements.

RESPONSE: Construction plans will be submitted to the City for review and approval prior to construction. These above requirements for utilities, improvement construction, inspections and as built plans will be met and verified during final plat review.

\subsection*{15.94.020 Completion or Assurance of Improvements}
A. Agreement for improvements. Prior to final plat approval for a subdivision, partition, PUD or other land development, or the final approval of a land use or development pursuant to applicable zoning provisions, where public improvements are required, the owner and/or developer shall either install required improvements and repair existing streets and other public facilities damaged in the development of the property, or shall execute and file with the City an agreement between him/herself and the City specifying the period in which improvements and repairs shall be completed and providing that, if the work is not completed within the period specified, that the City may complete the work and recover the full costs thereof, together with court costs and attorney costs necessary to collect the amounts from the developer. The agreement shall also provide for payment to the City for the cost of inspection and other engineer services directly attributed to the project.
B. Bond or other performance assurance. The developer shall file with the agreement, to assure his/her full and faithful performance thereof, one of the following, pursuant to
approval of the City Attorney and City Manager, and approval and acceptance by the City Council.
1. A surety bond executed by a surety company authorized to transact business in the State of Oregon in a form approved by the City Attorney.
2. A personal bond co-signed by at least one additional person together with evidence of financial responsibility and resources of those signing the bond sufficient to provide reasonable assurance of the ability to proceed in accordance with the agreement.
3. Cash deposit.
4. Such other security as may be approved and deemed necessary by the City Council to adequately assure completion of the required improvements.
C. Amount of security required. The assurance of full and faithful performance shall be for a sum approved by the City as sufficient to cover the cost of the improvements and repairs, including related engineering, inspection and other incidental expenses, plus an additional \(20 \%\) for contingencies.
D. Default status. If a developer fails to carry out provisions of the agreement, and the city has unreimbursed costs or expenses resulting from the failure, the City shall call on the bond or other assurance for reimbursement of the costs or expenses. If the amount of the bond or other assurance deposit exceeds costs and expenses incurred by the City, it shall release the remainder. If the amount of the bond or other assurance is less than the costs or expenses incurred by the city, the developer shall be liable to the city for the difference plus any attorney fees and costs incurred.

RESPONSE: This section is procedural. In the event bonding for improvements is pursued, Applicant understands they will be subject to the requirements of this section, unless specified otherwise by the City of La Pine.

\subsection*{15.94.030 Building and Occupancy Permits}
A. Building permits. No building permits shall be issued upon lots to receive and be served by sanitary, sewer and water service and streets as improvements required pursuant to this chapter unless the improvements are in place, serviceable and approved by the City, with the service connections fees paid, and accepted by the City.
B. Sale or occupancy. All improvements required pursuant to this chapter and other applicable regulations or approval conditions shall be completed, in service and approved by the City, and accepted by the City Council, prior to sale or occupancy of any lot, parcel or building unit erected upon a lot within the subdivision, partitioning, PUD or other development.

RESPONSE: This section is not a relevant approval criterion. Rather, it is a code requirement that restricts the issuance of building permits to lots once they are platted.

\subsection*{15.94.040 Maintenance Surety Bond}

Prior to sale and occupancy of any lot, parcel or building unit erected upon a lot within a subdivision, partitioning, PUD or other development, and as a condition of acceptance of improvements, the City will require a one-year maintenance surety bond in an amount not to exceed \(20 \%\) of the value of all improvements, to guarantee maintenance and performance for a period of not less than one year from the date of acceptance.

RESPONSE: This section is not a relevant approval criterion for review of a tentative plan. It is a condition of the acceptance of public improvements by the City that applies without being made a condition of approval of the tentative plan.
15.94.050 Engineering/Special Services for Review

With regard to any development proposal for which the City deems it necessary to contract for engineering and/or other special technical services for the review thereof or for the design of facility expansions to serve the development, the developer may be required to pay all or part of the special services. In such cases, the choice of the contract service provider shall be at the discretion of the City, and the service provider shall perform the necessary services at the direction of the City. The costs for the services shall be determined reasonable, and an estimate of the costs shall be provided to the developer prior to contracting therefore.

RESPONSE: This section is not a relevant approval criterion for review of a tentative plan.

\section*{V. CONCLUSION:}

Based on Applicant's demonstration of compliance with all applicable review criteria and standards, coupled with submitted plans and materials for Subdivision, Applicant's proposal for an 89-lot subdivision in the RSF District meets all applicable La Pine Development Code criteria and standards, thus, warrants approval. Additionally, Applicant believes that their request to exclude the requirement for curbs from the development, which is at the discretion of the City Engineer to waive per LDC 15.90.070 (T), should also be approved.


\section*{PARTITION PLAT}

THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 14, TOWNSHIP 22 SOUTH, RANGE 10 EAST, WILLAMETTE MERIDIAN, CITY OF LA PINE, DESCHUTES COUNTY, OREGON PLANNING FILE 01PA-18 - OCTOBER, 2018

\section*{SURVEYOR'S CERTIFICATE}
dANIEL T. BURTON, A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF OREGON, BEING


THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 14 , TOWNSHP 22 SOUTH
RANGE 10 EAST, WLLAMETEE MERDIAN, CITY OF LA PINE, DESCHUTES COUNTY, OREGON, WTH THE NTIAL POINT BEING THE CENIER-SOUTH \(1 / 16\) HH CORNER OF SAID SECTION 14 ORECON, WTH 2.5-INCH BRASS CAP MONUMENT MARKED "CS \(1 / 16\) S14, 1944".
CONTANING 39.533 ACRES, MORE OR LESS.


\section*{SURVEYOR'S NARRATIVE \\ ATIVE}

THE PURPOSE OF THIS SURVEY WAS TO' PARTTION THAT PARCEL DESCRIBED IN THE
"SURVEYOR'S CERTIFCATE". CONTROL FOR THIS SURVEY WAS BASED ON THE DEED(D) RECORD SURVEYS (R1) THROUGH (R12), AND EXISTING MONUMENTS FOUND AND SET DURING REE COURSE OF THIS SURVEY.
THE BASIS OF BEARINGS FOR THIS SURVEY IS GPS OBSERVATON IN THE OCRS
BEND-REDOND-PRINEVLLE PROUECTON USING THE ORGN NETWORK.
THE MONUMENT NEAR THE NW CORNER WAS NOT HELD. IT IS BELEVED TO HAVE BEEN DISTUREED BY FENCE CONSTRUCTION, WTH THE CENTER OF THE MONMMENT FOUND O.53'
WEST OF ORIINAL POSITON, BASED ON THESE FACTORS: THE MAORRITY OF THE MONUMENTS



 CORNER MEASURES \(0.5{ }^{3}\) ' LONG, COMPRRED TO CALCULATED POSITION (CALCULATED HOLDING A LIE THROUGH MONUMENTS ALONG THE WEST BOUNDARY LINE).
THE NORTH LINE WAS HEL FROM THE MONUMENT FOUND AT THE NE CORNER TO THE
CALCULATED POSITION OF THE NW CORNER DETERMNED AS STATED ABOVE State above.
THE WEST LINE WAS HELD FROM THE MONUMENT FOUND AT THE SW CORNER TO THE
CALCUAITED POSITIN OF THE NW CORNER, DETERMNED AS STATED ABOVE.
THE MONUMENT FOR THE SE CORNER (SOUTH \(1 / 4\) CORNER OF SECTION 14), WAS FOUND TORN OUT, LYNG ON IT'S SIDE, CRUSHED AND ABOUT 30 FEET SW OF TRUE CORNER
POSITION. CSOA82(R2) RE-ESTABLSHED THIS CORNER FROM ORIINAL BTS, WTH TIES TO



 CALLDED FORD EAST T1/6TH2 CORNER, WERE HED TO RE-ESTABLSH THE POSTITON OF THE SOUTH \(1 / 4\) CORNER OF SECTON 14, RAHER THAN THE SINGLE PROPORTION METHOD. THE MONUMENT AND REEERENCES ARE AS NOTED ON OCRR NO. 1955
THE SOUTH LINE WAS HELD FROM THE ABOVE-DETERMNED SE CORNER TO THE MONUMENT FOUND AT THE SW CORNER (WEST \(1 / 16\) CORNER BETWEEN SECTONS \(14 \& 23\) ).
THE EAST LINE WAS HELD FROM THE ABOVE-DETTRMINED SE CORNER TO THE MONUMENT MONUMENTS FOUND AND SET DURING THE COURSE OF THIS SURVEY ARE AS SHOWN ON THE

DECLARATION
KNOW ALL MEN BY THESE PRESENTS, THAT HUNTNGTON PARK, LLC. FEE
SIMPLE OWNER OF THE LAND SHOWN HEREON, HAS CAUSER SAD LANDS




\section*{ACKNOWLEDGMENT}

STATE OF OREGON
COUNTY OF DESCHUTES\} \(\}\) SS
ON THIS 25 DAY OF Setembar, 2018 , BEFORE ME A NOTARY JOSHUA SHOCKEY, MEMBER OF HUNTNGTON' PARK LLC, TO ME PRESONALIY

 vOLUNTARLY FOR THE PURPOSE THEREIN NAMED.
Notary Public for the State of Oregon \(\underbrace{}_{\text {(Signature) }}\)
my Commission Expires Angust 20,2022 Commission No. 978204 \(\qquad\)

\section*{EASEMENT NOTES}

SUBJECT TO EASEMENTS AND RIGHTS OF WAY AS DISCLOSED IN
OCUMENT RECORDED UUNE 1 , 1993 IN BOOK 300 PAGE 2146, DESCHUTES COUNEN OFFCIAL RECORDS, SPEGFICCALLY:
EXCEPTING AND RESERVNS TO THIUNUTED STATES RIGHTS-OF-WAY OVER

 NO EXACT LOCATONS ARE DEFNED, AND
OR CANALS ON THE SUBJECT PROPERTY.
2. THE RICHTS FOR EEECTRIC POWER TRASSMISION LINE PURPOSES GRANTED TT. MISSTATE ELECTRIC COOP. TAS SUCCESSORS AND ASSIISNS, BY
RIGHT-OF-WAY OR SO51, PURSUANT TO THE ACT OF MARCH 4, 1991, AS


\section*{APPROVALS}

Kain Samuel, DEPuTY
YTY
Thelnu Bethl \(12-7\), 2018 CH2 2 R 10 DEC. 2018

NOTE: SIGNATURE BY THE CITY OF LA PINE AND DESCHUTES COUNTY
CONSTIUTES ACCEPTANCE OF ANY DEDICATION MADE HEREIN TO THE
PUBLC.
I certify that all taxes are paid as of this date
Waym Low ry By Karenvien \(\qquad\)
I hereby certify that all od valorem taxes, special assessments, fees,
and other charges required by law to be placed on the \(2018-2019\) tax and one charges required by liw to be placed on the \(2018-2019\) tax
rolls which became a lien or will become a lien on the plat during this tax year, but not
been paid to me.
 \(\qquad\) 12-3-, 2018
NOTE: There Are No Water Rights appurtenant to this property. WATESMASTIER

A REPLAT OF A PORTION OF PARCEL 2, PARTITION PLAT NO. 2018-45, AS DESCRIBED IN INSTRUMENT
NUMBER 2020-45228, LOCATED IN THE SOUTHEAST \(1 / 4\) OF THE SOUTHWEST \(1 / 4\) OF SECTION 14 TOWNSH 22 SOUTH, RANGE 10 EAST, WILLAMETTE MERIDIAN, CITY OF LA PINE, DESCHUTES COUNTY, OREGON CITY OF LA PINE FILE NUMBER: O1SUB-19

\section*{POST MONUMENT NOTE}

ERK: AUEFMAN, PLS 70814
interior monuments set per affidaut of monumentaton reconio Volume___ Page ___on \(\qquad\) -
deschutes county surveror

BASIS OF BEARINGS
THE BASIS OF BEARING FOR THIS SURVEY
IS THE WEST LINE OF PARCELS 1 AND 2 , IS TRE WEST LINE OF PARCELS 1 AND
PARTTITON PLAT 2018-45 [2], BEING NOO \(41^{\prime} 20^{\prime \prime}\) E.

\section*{GOVT. LOT 59}
\(43^{3} 066^{\prime \prime} E 324.50^{\circ}[3]\)

\section*{EVANG WAY EGTATES PHAGE 1 FロR： 424 LINCロLN LLロ}

A REPLAT OF A PORTION OF PARCEL 2，PARTITION PLAT NO．2018－45，AS DESCRIBED IN INSTRUMENT NUMBER 2020－45228，LOCATED IN THE SOUTHEAST \(1 / 4\) OF THE SOUTHWEST \(1 / 4\) OF SECTION 14 ，TOWNSHIP 22 SOUTH，RANGE 10 EAST，WILLAMETTE MERIDIAN，CITY OF LA PINE，DESCHUTES COUNTY，OREGON

\section*{SURVEY REFERENCES}
\(\qquad\)
［1］CS 11184 DEPENDENT RESURVEY AND PARTIAL SUBDIVIIION
SECTION 14 BY GLO（RIGBY）DATED JULY 4， 1944
［2］CS 20172 RECORD OF SURVEY，PROPERTY LINE ADJUSTMENT
BY DANIEL T．BURTON FILED MARCH 24， 2020
［3］CS 14351 MINOR PARTITION \(00-11\) BY RICHARD BRYANT
FILED JANUARY 31， 2001
［4］CS 19813 PARTITION PLAT NO．2018－45 BY D．BURTON
［5］CS 15580 HUNTINGTON MEADOWS PHASES 1 AND 2 BY

MONUMENTS OF RECORD \(\qquad\)
（A）（G） \(2-1 / 2^{\prime \prime}\) GLO BRASS CAP \(1 / 16\) CORNER SET IN［1］
（B） \(5 / 8\)＂Rebar with yellow plastic cap inscribed＂bryant ls 920 ＂set in［3］
（C） \(5 / 8^{\prime \prime}\) REbAR（No CAP）SET IN［3］
（D）（E）（F）5／8＂rebar with Yellow plastic cap inscribed＂SCE\＆S＂SET in［4］
NOTE ：（D）HAS BEEN DESTROYED BY CONSTRUCTION AND RESETTING
WAS WAIVED BY THE COUTY SURVYOR．
（H） \(5 / 8\)＂rebar with yellow plastic cap inscribed＂tye engineering＂set in［5］ （I） \(5 / 8^{\prime \prime}\) REBAR（NO CAP）SET IN［5］
（J） \(5 / 8^{\prime \prime}\) Rebar with yellow plastic cap inscription illegible set in［5］
NOTE：（J）HAS BEEN DESTROYED BY CONSTRUCTION AND WAS RESET IN THE
（K） \(5 / 8\)＂bent rebar with yellow plastic Cap inscribed＂tye engineering＂set in［5］
NOTE：（K）HAS BEEN DESTROYED BY CONSTRUCTION AND RESETTING
WAS WAIVED BY THE COUNTY SURVYEOR．


LINE AND CURVE TABLES
\begin{tabular}{|c|c|c|}
\hline \multicolumn{3}{|c|}{Line Toble} \\
\hline e \＃ & Length & Dire \\
\hline L1 & 32．00＇ & N8 \\
\hline L17 & 0.5 & No \\
\hline L25 & \(76.70^{\prime}\) & N00＇33＇4 \\
\hline L26 & 32．00＇ &  \\
\hline L27 & 80.07 & N00 \(0^{3} 3^{\prime} 44^{\prime \prime}\) \\
\hline L31 & \(10.48^{\prime}\) & 500＇37＇29＂W \\
\hline L32 & 28.75 & N89＇27＇18＂W \\
\hline L42 & 112．01 & 500＇4 \\
\hline L43 & 28.67 & 589 \(27^{\prime \prime} 18^{\prime \prime E}\) \\
\hline L46 & 29．92＇ & s892 \\
\hline L47 & \(76.57^{\prime}\) & Noo＇34 \\
\hline 48 & & \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|}
\hline \multicolumn{6}{|c|}{Curve Table} \\
\hline Curve \＃ & Length & Radius & Delta & CH Bearing & CH Length \\
\hline C1 & 68．23＇ & 180．00＇ & 02143＇07＂ & S10． \(14^{\prime} 04^{\prime \prime} \mathrm{E}\) & 67.82 \\
\hline C2 & 65．93＇ & 240．00＇ & 015 \({ }^{\circ} 44^{\prime 2} 24^{\prime \prime}\) & N13＇ \(13^{\prime} 26^{\prime \prime} \mathrm{W}\) & 65.72 \\
\hline C3 & 98．14＇ & 200．00＇ & 028＊06＇58＂ & N75． \(23^{\prime \prime} 49^{\prime \prime} \mathrm{W}\) & 97.16 \\
\hline C4 & 50．42＇ & 200．00＇ & 014＊26＇36＂ & S68． \(33^{\prime} 37^{\prime \prime} \mathrm{E}\) & 50.28 \\
\hline C5 & 47．73＇ & 200．00＇ & 013＇40＇23＂ & S82． \(37^{\prime} 07^{\prime \prime} \mathrm{E}\) & 47.61 \\
\hline C6 & 56．10＇ & 148．00＇ & 02143＇07＂ & S10． \(14^{\prime} 04^{\prime \prime} \mathrm{E}\) & 55.77 \\
\hline C7 & 47．33＇ & 272．00＇ & 009 \(588^{1} 13^{\prime \prime}\) & N16． \(06^{\prime} 31^{\prime \prime} \mathrm{W}\) & 47.27 \\
\hline C8 & 11．96＇ & 232．00＇ & 002＇57＇15＂ & N62＊48＇ \(57^{\prime \prime} \mathrm{W}\) & 11.96 \\
\hline c9 & 62．52＇ & 168．00＇ & 021＂9＇18＂ & S71． \(59{ }^{\prime} 58{ }^{\prime \prime} \mathrm{E}\) & 62.16 \\
\hline C10 & \(82.44{ }^{\prime}\) & 168．00＇ & 028＊06＇59＂ & N75＊ \(23^{\prime} 49^{\prime \prime} \mathrm{W}\) & 81.62 \\
\hline C11 & 32．88＇ & 232．00＇ & 008＊07＇11＂ & S65＇ \(23^{\prime} 55^{\prime \prime} \mathrm{E}\) & 32.85 \\
\hline C12 & \(15.38{ }^{\prime}\) & 232．00＇ & 003＇47＇54＂ & S87＊ \(33^{\prime} 21^{\prime \prime} \mathrm{E}\) & 15.38 \\
\hline C13 & 19．92＇ & 168．00＇ & 006＊47＇41＂ & S86．03＇ \(28^{\prime \prime} \mathrm{E}\) & 19.91 \\
\hline C14 & 74．17＇ & 232．00＇ & 018＇19＇03＂ & N73＇27＇06＂W & 73.85 \\
\hline
\end{tabular}


\section*{EVANG WAY EGTATEG PHAGE}

\section*{FロR: 424 LINCDLN LLD}

A REPLAT OF A PORTION OF PARCEL 2, PARTITION PLAT NO. 2018-45, AS DESCRIBED IN INSTRUMENT
NUMBER 2020-45228, LOCATED IN THE SOUTHEAST \(1 / 4\) OF THE SOUTHWEST \(1 / 4\) OF SECTION 14 , TOWNSHIP
22 SOUTH, RANGE 10 EAST, WILLAMETTE MERIDIAN, CITY OF LA PINE, DESCHUTES COUNTY, OREGON
\[
\text { CITV O } 1
\]

SURVEYOR'S CERTIFICATE
1, ERIK \(J\) HUFFMAN, REGISTERED PROFESSIONAL LAND SUVVEYOR IN THE STATE
OF OREGON, BEING FIRST DULY SWORN, DEPOSE AND SAY THAT OR THOSE UNDER MY DIRECT SUPERVSION HAVE CORRECTY SURVEYED AND MARKED WITH
PROPRR WONMENTS THE LAND SHOWN ON THIS SUBDVSION PIAT MAPD

THAT THE INTIAL POINT IS A \(5 / 8^{\prime \prime}\) IRON ROD WTH NO CAP BEING THE MOST
 beginning at the initial point;

THENCE SOUTH \(00^{\circ} 27^{\prime 2} 21\) ", WEST 112.33 FEET TO \(5 / 8^{\prime \prime}\) REBAR WITH YELLOW PLASTIC CAP INSCRRBED "SCEESS";
THENCE SOUTH \(89^{\circ} 42^{\prime} 11^{\prime \prime}\) EAST 59.79 FEET TO A \(5 / 8^{\prime \prime}\) REBAR WITH YELLOW PLASTIC CAP INSCRIBED "SCE\&S";
THENCE SOUTH \(00{ }^{\circ} 33^{\prime} 46^{\prime \prime}\) " WEST 188.77 FEET TO A \(5 / 8^{\prime \prime}\) REBAR WITH ORANGE THENCE NORTH \(89^{\circ} 26^{\prime} 11^{\prime \prime}\) " WEST 47.57 FEET TO \(5 / 8^{\prime \prime}\) REBAR WITH ORANG PLASTIC CAP INSCRIBED "BECON",

THENCE NORTH \(899^{\circ} 19^{\prime \prime} 29^{\prime \prime}\) "WEST 64.00 FEET TO A \(5 / 8^{\prime \prime}\) REBAR WITH ORANGE PLASTIC CAP INSCRIBED "BECON"
THENCE NORTH \(00^{\circ} 40^{\prime} 31\) " EAST 16.14 FEET TO A \(5 / 8^{\prime \prime}\) REBAR WITH ORANGE -
THENCE NORTH \(89^{\circ} 28^{\prime} 07^{\prime \prime}\) WEST 137.99 FEET TO A \(5 / 8^{\prime \prime}\) REBAR WITH ORANGE PLASTIC CAP INSCRIBED "BECON";
thence along the westerly boundary of said parcel 2, north 00 \(41^{\prime}\) '20" EAST 283.81 FEET TOA A \(5 / 8^{" \prime}\) REBAR WITH ORANGE PLASTIC CAP INSCRIBED
"BECON" SAID POINT BEING 0.53 FEET EASTERLY FROM A \(21 / 2^{\prime \prime}\) BRASS CAP

THENCE ALONG THE NORTHERLY BOUNDARY OF SAID PARCEL 2, SOUTH 89.30'4 \(\mathbf{8}^{\prime \prime}\) EAST 618.91 FEET TO A \(5 / 8\) " REBAR (NO CAP) AND THE POINT OF BEGINNING; CONTAINING 195,109 SQUARE FEET (4.48 ACRES, MORE OR LESS).

\section*{DECLARATION}

KNOW ALL PERSONS BY THESE PRESENTS, THAT 424 LINCOLN, LLC A WASHINGTON LIMITED BY THBESE PRESENTS, THAT 424 LINCOLN, LLC, A
ON THIS ON THIS PLAT IN FEE SIMPLE, HAS CAUSED THE LANDS HERELN DDSCRREED
TO BE SURVEYED AND PLATTED INTO LOTS AND STREETS ACCOREING TR TO BE SURVEYED AND PLATTED INTO LOTS AND STREETS ACCORDING TO
THE PROVIONS OF OR.S. CHATER 92 AS AND HEREBY DEDCATE THE RIIH
OF WAY OF ANCHOR WAY, HEATH DRIVE, HALLIE WAY, ERLING DRIVE, AND OF WAY OF ANCHOR WAY, HEATH DRIVE, HALLIE WAY, ERLING DRIVE, ANB
EVANS WAY SHOWN HERON TO THE PUBLLC FOREVER; AND HEREBY DEDICATE PUBLIC UTLITY EASEMENTS AS SHOWN HEREON TO THE PUBLIC FOREVER; AND HER
SUBOIVISION PLAT.
\[
\underset{\text { Mekedith OKSENHOLT, MANAGER, 424 LINCOLN, LLC }}{ } 10 / 19 / 21
\]

\section*{ACKNOWLEDGMENT}
state of oregon
COUNTY OF Lincoln
ON THIS 19 DAY OF OCto ber, 2021, BEFORE ME PERSONALLY BEING DULY SWORN, STATED THAT SHE IS THE AGENT THAT IS AUTHORIZED BEING EXECTETE THE FOREGOING INTRUMENT AND ACKNOWLEDGED SAID
INSTRUMENT TO BE HER VOLUNTAUY ACT AND DEED.
notary public pucluy las
printed name: Lindsey Kort
notary public-OREGON
COMMISSION NO. 1000840
My Commission expires June \& 9,2024

APPROVALS
EVANS WAY ESTATES PHASE 1 HAS bEEN EXAMINED AND APPROVED BY: 1 hereby certify that all taxes are paid to this date.


1 HEREBY CERTIFY THAT ALL AD VALOREM TAXES, SPECIAL ASSESSMENTS, 2021-2022 TAX ROLL WHICH BECAME A LEA OR WILL BECOME A LIEN ON HIS SUBDIVIION DURING THIS TAX YEAR BUT NOT YET CERTIFIED TO THE
 \(\frac{11-30-2021}{\text { DATE }}\)

AESCHUTES pepount \(\frac{3-24-2022}{\text { DATE }}\)

\(|-30-2|\)

\(\frac{11-30-21}{\text { DATE }}\)
signature by the city of la pine constitutes acceptance by the city Pabte adwer DESCHUTES COUNTY BOARD OF COMMISSIONERS
\(3-28-2022\)

WATER RIGHTS STATEMENT
there are no water rights appurtenant to theses lands

\section*{ロKGENHロLT ESTATES}

\section*{FロR：F\＆S SロUTH 16 ，LLㄷ}

Deschutes County Official Records
Steve Dennison，County Clerk 2023－29075
sidice \(\|\|\|\|\|\|\|\|\|\|\|\|\|\|\|\|\|\|\|\|\|\|\|\|\|\|\|\|\|\)
A REPLAT OF A PORTION OF PARCEL 2 AND ALL OF PARCEL 3，PARTITION PLAT NO．2018－45，AS DESCRIBED IN NSTRUMENT NUMBER 2022－19253，LOCATED IN THE SOUTHEAST 1／4 OF THE SOUTHWEST \(1 / 4\) OF SECTION 14 ， TOWNSHIP 22 SOUTH RANGE 10 EAST WILIMETTE MERIDIAN CITY OF LA PINE，DESCHUTES COUNTY OREGON CITY＇OF LA PINE FILE NUMBER：O1SUB－19

\section*{SURVEYOR’S CERTIFICATE}

I，ERIK J HUFFMAN，REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF OREGON，BEING FIRST DULY SWORN，DEPOSE AND SAY THATI OR THOSE UNDER
DIREC SUPERVIIN HAE CORRECTLY SUVEYD AND MARKED WITH PROPER
MONUMENTS THE LAND SHOW ON THIS SUBIVIVION PLAT MAP；

THAT THE INITIAL POINT IS A 5／8＂REBAR WITH ORANGE PLASTIC CAP INSCRIBED BECON，BEING THE SOUTHWEST CORNER OF EVANS WAY ESTATES PHASE RECORDED AS INSTRUMENT NUMBER \(2022-12883\) IN DESCHUTES COUNTY RECORDS
AND THE FOLLOWING IS A TRUE AND CORECT DESCRITION OF THE PROPERTY PLATTED：
beginning at the initial point：
THENCE ALONG THE SOUTHERLY BOUNDARY OF SAID EVANS WAY ESTATES PHASE
SOUTH \(89.28^{\circ}{ }^{\circ}{ }^{\circ}\)＂EAST 137.99 FEET．
thence，Continuing along said boundary，south \(00^{\circ} 38^{\prime} 58^{\prime \prime}\) WEST 16.14 FEET THENCE，CONTINUING ALONG SAID BOUNDARY，SOUTH 89＂19＇29＂EAST 64．00 FEET； THENCE，CONTINUING ALONG SAID BOUNDARY，SOUTH \(89^{\circ} 6^{\prime} 11^{\prime \prime}\) EAST 477．56 FEET TO THENCE，LEAVING SAID SOUTHERLY BOUNDARY OF EVANS WAY ESTATES PHASE 1 AND BOUNDARY OF PARCEL 3 OF PARTITION PLAT 2018－45，SOUTH 00＇33＇46＂WEST 1025．58 FEET；
THENCE，ALONG THE SOUTHERLY BOUNDARY OF SAID PARCEL 3，NORTH \(89^{\circ} 27^{\prime} 30^{\prime \prime}\) WEST 681.82 FEET
THENCE，ALONG THE WESTERLY BOUNDARY OF SAID PARCEL 2 AND 3，NORTH CONTAINS 16．08 ACRES，MORE OR LESS

\section*{MONUMENTS OF RECORD}
（A） \(5 / 8\)＂REBAR WITH YELLOW PLASTIC CAP INSCRIBED＂S．C．E．\＆S．＂SET IN［4］ （B） \(5 / 8\)＂Rebar with yellow plastic Cap inscribed＂s．C．E．\＆S．＂SET in［4］ （c） \(2-1 / 2^{\prime \prime}\) GLO BRASS CAP \(1 / 16\) CORNER SET IN［1］INSCRIBED AS SHOWN （D） \(5 / 8^{\prime \prime}\) REbAR（NO CAP）SET IN［9］
（E） \(5 / 8\)＂REbar with yellow plastic Cap inscribed＂tye engineering＂SET in［9］ （F） \(5 / 8^{\prime \prime}\) Rebar（NO CAP）SET IN［8］
（G） \(5 / 8\)＂rebar with aluminum inscribed＂tye engineering＂Set in［8］
（H） \(5 / 8\)＂rebar with yellow plastic cap inscribed＂TYe engineering＂set in［8］ （I） \(5 / 8\)＂rebar with yellow plastic cap inscribed＂Tye engineering＂set in［7］ （J） \(5 / 8\)＂REBAR WITH ALUMINUM CAP INSCRIBED＂TYE ENGINEERING＂SET IN［7］ （K） \(5 / 8\)＂Rebar with yellow plastic cap inscribed＂tye engineering，＂set in［7］ （L） \(5 / 8\)＂rebar with yellow plastic cap inscribed＂tye engineering＂set in［6 （M） \(5 / 8\)＂rebar with yellow plastic cap inscribed＂s．C．E．\＆s．＂Set in［4］ （N） \(5 / 8^{\prime \prime}\) REBAR（NO CAP）SET IN［6］
（0） \(5 / 8^{\prime \prime}\) rebar with yellow plastic cap（ILLE Gible）SEt in［6］

DECLARATION


ACKNOWLEDGMENT
STATE OF OREGON
county of deschutes
ON THIS 31 st DAY OF October ，2023，BEFORE ME PERSONALL APPEARED JON OLSENHOLT，MANAGER，OKSENHOL PROPERTES，LLC
MANAGER，F\＆S SOUTH 1 ，LLC WHO BEING DULY SWORN，STATED THAT HE MS THE AGENT THAT IS AUTHORIZED TO EXECUTE SHE FOREGOING THAT INSTRUMENT AND ACKNOWLEDGED SAID INSTRUMENT TO BE HIS VOLUNTARY
ACT AND DEED．
\(\qquad\)
printed name：Whitpley wniz
commission no． 1007327
my commission expires January 7th, 2025

\section*{SURVEY REFERENCES}
［1］CS 11184 DEPENDENT RESURVEY AND PARTIAL SUBDIVISION SECTION 14
［2］CS 20172 RECORD OF SURVEY，PROPERTY LINE ADJUSTMENT BY DANIEL
T．BURTON FILED MARCH 24， 2020
3］CS 14351 PARTITION PLAT \(2001-7\) BY RICHARD BRYANT FILED
JANUARY 312001
［4］CS 19813 PARTITION PLAT NO．2018－45 BY D．BURTON FLLED
［5］CS 15580 HUNTINGTON MEADOWS PHASES 1 AND 2 BY WLLLIAM TYE
［6］CS 16236 Hunta，
ANUARY 6， 2005

［7］CS 16788 HUNTINGTON ME
［8］CS 17128 hUNTINGTON MEADOWS PHASES 7 AND 8 By wILIAM TYE
［9］CS 17848 HUNTINGTON MEADOWS PHASES 9 AND 10 BY WILLIAM TYE
［10］CS 20777 EVARCH 28,2022

APPROVALS
this plat has been examined and approved by； I HEREBY CERTIFY THAT ALL TAXES ARE PAID TO
\(\frac{\text { Robertintle By YUA～～＇}}{\text { DESCHUTES COUNTY TAX COLLECTOR }} \quad \frac{11 / 03 / 2023}{\text { DATE }}\)

HEREBY CERTIFY THAT ALL AD VALOREM TAXES
I HEREBY CERTIFY THAT ALL AD VALOREM TAXES，
SPCCIL ASSESMENS，FEES，AN OTHR CHARES
REQURED BY LAW TO BE PLACED ON THE 2022
WLL
THIS
COL
ME． COLLE
ME．
\(\frac{\text { Scot Lagtan by loos ge }}{\text { DESCHUTES COUNTY ASSESSOR }} 11.3 .23\) Kewin Samuel \(11-21-2023\)
\(\frac{1}{\text { CITY OF LE PINE PLANNING DIRECTOR }} 11-23\) CITY Of LA PINE PUBLIC WORKS MANAGER \(11-1-23\) SIGNATURE BY THE CITY OF LA PINE CONSTTTUTES
ACCEPANCE BY THE CITY OF ANY DEDICATION MADE
HEREIN TO THE PUBLIC HEREIN TO THE PUBLIC．
\begin{tabular}{|c|c|}
\hline \(\operatorname{tos} 90\) R & 2／nov 23 \\
\hline DESCHUTES COUNTY BOARD & DATE \\
\hline
\end{tabular}

WATER RIGHTS STATEMENT
THERE ARE NO WATER RIGHTS APPURTENANT TO
THESES LANDS．
SURVEY NARRATIVE
THE PURPOSE OF THS SURVEY WAS TO SUBDIVIE AND MONUMENT A POPTON OF PARCEL AND ALL OF PARCEL 3，PARTITION PLAT 2018－45，BEING THAT PROPERTY DESCRIBED IN \(1 / 4\) OF THE SW \(1 / 4\) SECTION 14 ，TOWNSHIP 22 SOUTH，RANGE 10 EAST，WLLAMETTE MERD SE \(1 / 4\) OF THE SW \(1 / 4\) ，SECTION 14 ，TOWNSHIP 22
CITY OF LA PINE，DESCHUTES COUNTY，OREGON．
THE PROPERTY IS TO BE SUBDIVIDED INTO LOTS 13 Through 61，hallie way，ERLING DRIVE，
MONUMENTS FOUND ARE SHOWN AND WERE HELD TO DETERMINE THE BOUNDARY OF THIS PLAT RECORD BOUNDARIES WERE HELD PER EVANS WAY ESTATES PHASE 1 ，CS 20777 ，DESCHUTES
COUNTY SURVEY RECORDS，EXCEPT FOR WHERE SHOWN ALONG THE NORTHERLY BOUNDARY．

JOB \＃： 21047
CLIENT：F\＆S SOUTH 16，LL DATE： \(10 / 31 / 2023\)
DRAWN BY：AJH／GR

\section*{549 SW MILL VIEW W \\ SUITE 100
BERD，OREGON 9770 \\ \(541) 633-3140\)
4w．beconeng．com}

\begin{tabular}{|c|}
\hline  \\
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CS 21206```

