

**APPENDIX B3. "Draft<sup>1</sup>" STANDARDS & CRITERIA  
JO CO RURAL LAND DEVELOPMENT CODE (RLDC)  
RLDC 81.130.A - ROAD DESIGN, CONSTRUCTION & IMPROVEMENT STANDARDS  
Josephine County Public Works Road Standards Documents (RLDC 81.130.A)**

Josephine County Rural Land Development Code (RLDC)  
[http://www.co.josephine.or.us/Files/complete\\_code\\_2005.pdf](http://www.co.josephine.or.us/Files/complete_code_2005.pdf)  
for Don Marvin Land Use Request (LUR) for Comprehensive Plan (CP) Amendment and  
Zone Change (ZC) From Forest to Residential and WR to RR-5, Subject: 35-06-11.00/1600;  
Proposed Density & Uses A New Subdivision to Create Eight 5 Acre Parcels for Homesites

Complied by Mike Walker, Standards & Criteria Lead, Hugo Graves Team  
Hugo Neighborhood Association & Historical Society  
Web Published at Neely & Trimble Historic Cemeteries Plan  
<http://hugoneighborhood.org/hugohomegraves.htm>

**September 21, 2014**

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HuNAHS's Cemeteries & Graves Program Plan  
<http://hugoneighborhood.org/cemeteries.htm>

HuNAHS's Neely & Trimble Historic Cemeteries Plan  
<http://hugoneighborhood.org/hugohomegraves.htm>

Josephine County Public Works  
201 River Heights Way  
Grants Pass, OR 97527  
541-474-5460  
Web: <http://www.co.josephine.or.us/SectionIndex.asp?SectionID=120>

Josephine County Rural Transportation System Plan (TSP)  
Josephine County Public Works  
<http://www.co.josephine.or.us/Page.asp?NavID=262>

Road Standards Documents  
Josephine County Public Works  
<http://www.co.josephine.or.us/Page.asp?NavID=158>

## **RLDC Standards & Criteria: 81.130**

for Don Marvin Land Use Request (LUR) for Comprehensive Plan (CP) Amendment and  
Zone Change (ZC) From Forest to Residential and WR to RR-5;  
Proposed Density & Uses A New Subdivision to Create Eight 5 Acre Parcels for Homesites

### **RLDC 81.130 - ROAD DESIGN, CONSTRUCTION & IMPROVEMENT STANDARDS**

A. Road Design and Construction Standards. Road design and construction standards shall be established and maintained under the authority of the Director of Public Works pursuant to order of the Josephine County Board of Commissioners. **A separate publication of current road design and construction standards can be obtained from the Josephine County Public Works Department or the Planning Office. Users should exercise appropriate caution in using these standards outside of formal application review.** (emphasis added)

B. Road Construction Improvements. Road construction improvements shall be made by the developer prior to submission of the final plat or by an agreement to improve roadways which shall be executed as provided in **Article 14** (emphasis added) of this code. Roads proposed for construction will be categorized by location.

#### **Josephine County Public Works**

Web: <http://www.co.josephine.or.us/SectionIndex.asp?SectionID=120>

#### **Josephine County Rural Transportation System Plan (TSP)**

Josephine County Public Works

<http://www.co.josephine.or.us/Page.asp?NavID=262>

#### **Josephine County Public Works Road Standards Documents (RLDC 81.130.A)**

Josephine County Public Works

<http://www.co.josephine.or.us/Page.asp?NavID=158>

#### **Chapter 2, 201.2 Road Data Summary Table** (see pdf attachment for full Chapter 2)

Josephine County Public Works Road Standards Documents (RLDC 81.130.A)

Josephine County Public Works

### **CHAPTER 2**

#### **201 ROADS**

##### **201.1 General**

This section is to assist the designer in determining what is needed for the design of roads in public rights-of-way. For these standards, the terms used are:

- Restricted Residential (Owner maintained)
- Limited Residential
- Residential
- Local Collector
- Collector
- Arterial

## 201.2 Road Data Summary Table

	Restricted Residential	Restricted Residential ½ Street**	Limited Residential	Residential	Local Collector	Collector	Arterial
Design Speed	25 MPH	25 MPH	25 MPH	25 MPH	40 MPH	50 MPH	55 MPH
Minimum ROW Width***	25 Feet	25 Feet	50 Feet	50 Feet	60 Feet	60 Feet	60 Feet
Paved Lane Width	13 Feet*	11 Feet	11 Feet	11 Feet	12 Feet	12 Feet	12 Feet
Paved Shoulder Width	0 Feet	3 Feet	1 Feet	3 Feet	5 Feet	6 Feet	8 Feet
Minimum Structure Width	20 Feet	25 Feet	28 Feet	32 Feet	38 Feet	40 Feet	44 Feet
Minimum Curve Radius	175 Feet	175 Feet	175 Feet	175 Feet	475 Feet	715 Feet	950 Feet
Stopping Site Distance	175 Feet	175 Feet	175 Feet	175 Feet	275 Feet	400 Feet	450 Feet
Maximum Grade	18%	15%	15%	15%	12%	10%	8%
Vertical Clearance	17 Feet	17 Feet	17 Feet	17 Feet	17 Feet	17 Feet	17 Feet
Load Design (Structure)	HS 20-44	HS 20-44	HS 20-44	HS 20-44	HS 20-44	HS 20-44	HS 20-44
Min. 'K' Valve Crest	12	12	12	12	44	84	114
Min. 'K' Valve Sag	26	26	26	26	64	96	115

\* Turnouts shall be provided intervisible or eight hundred (800) feet, constructed fifty (50) feet in length plus twenty-five (25) foot tapers on each end.

\*\* Future road standards above a residential standard will require the development to the greater standard.

\*\*\* A different ROW width may be required because of the topography of a site.

## **206 ACCESS TO COUNTY AND PUBLIC ROADS**

All developments shall have legal access to county or public roads. Access onto any county road shall be permitted only upon issuance of an access permit upon demonstration of compliance with the provisions of the County road standards and AASHTO standards.

### **206.1 Access Standards**

**One Lane vs. Two Lanes** - A two-lane approach will be required when three (3) or more dwellings share a common approach, and also enter on any arterial, collector, or local collector road, or a through residential street. A one-lane approach will be adequate on a dead-end residential street regardless of the number of lots served.

**Pavement Requirements** - When a two-lane approach is required, it shall be paved. Paving may also be required on one-lane approaches at the discretion of the County Engineer if: soil type or topography will cause erosion or “tracking” onto the public road; driveways in the immediate area are predominately paved; or where necessary to protect the integrity of the public road. All driveways in the Urban Growth Area will be paved consistent with the Development Code for the City of Grants Pass.

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1. This “draft” identification of Josephine County Public Works Road Standards Documents (RLDC 81.130.A) - CHAPTER 2, 201 ROADS’ standards and criteria will be edited as the HGT learns the “final” CHAPTER 2, 201 ROADS’ standards and criteria.

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