

**Table 13-5**  
**Recommended Tier 1 and Tier 2**  
**Short-Range (2004-2008) Roadway Improvements**

<b>Project Number</b>	<b>Project Location</b>	<b>Description</b>	<b>Project Type</b>	<b>2003 Estimated Cost</b>	<b>Estimated Cost (Future \$) *</b>
<b>TIER 1 PROJECTS</b>					
<i>Rural Josephine County Projects</i>					
1	Countywide	Existing basic maintenance program and reserves	Maintenance	--	\$37,097,000+
<b>TIER 2 PROJECTS</b>					
<i>Rural Josephine County Projects</i>					
1	Countywide	Expanded basic maintenance program	Maintenance	--	\$20,667,000+
2	Monument Drive, Merlin Road to Timber Lane	Install left turn lanes at intersections	Maintenance	\$2,203,000	\$2,480,000
3	Jerome Prairie Road, Woodland Park Road to west	Resurfacing	Maintenance	\$357,000	\$402,000
4	Williams Highway, Provolt to Water Gap Road	Resurfacing of various segments as needed	Maintenance	\$208,000	\$234,000
5	Jones Creek Bridge on Foothill Road	Replace structurally deficient bridge and improve roadway approaches	Maintenance	\$900,000	\$1,013,000
6	Jacks Creek Bridge to Jumpoff Joe Creek Road	Replace structurally deficient bridge	Maintenance	\$500,000	\$563,000
7	Williams Highway at Tetherow Road (MP 5.6)	Install warning signs at this high accident location	Safety	\$1,000	\$1,125
8	Azalea Drive at Robertson Bridge Road (MP 5.242)	Install all-way stop signs (may also consider realignment to enhance safety)	Safety	\$2,000	\$2,250
9	Holland Loop Road at Hayes Cutoff Road	Install warning signs at this high accident location	Safety	\$3,000	\$3,375
10	OR 238 at Williams Highway (MP 0.0)	Install warning signs at this high accident location (may have ODOT financial share)	Safety	\$1,000	\$1,125
11	Redwood Avenue at Southgate Way (MP 2.659)	Trim/eliminate trees obscuring sight distance at this high accident location	Safety	\$14,000	\$15,750
<b>Total Short-Range Josephine County Costs –Total Basic Maintenance</b>				--	<b>\$57,764,000</b>
<b>Total Short-Range Josephine County Cost – Tier 2 Roadway Improvements</b>				<b>\$4,189,000</b>	<b>\$4,715,625</b>
<b>Total Josephine County Short-Range Improvements</b>				--	<b>\$62,479,625</b>
<b>Short-Range Revenue Needed – Josephine County</b>				--	<b>\$62,480,000</b>
<b>TIER 2 PROJECTS</b>					
<i>ODOT Projects</i>					
101	OR 238 at Jaynes Drive	Add northbound and southbound left turn lanes	Safety	--	\$872,000
<b>Total ODOT Short-Range Improvements</b>				--	<b>\$872,000#</b>
<b>Short-Range Revenue Needed - ODOT</b>				--	<b>\$872,000</b>

+ This is a five-year total estimate for this on-going annual expense.

\* Assumes historical inflation rate of 3% per year targeted on the mid-point in the five-year time period (e.g., 2007).

# Projects assumed for ODOT financial participation are preliminary and must be included in a future State Transportation Improvement Program (STIP) to secure financial commitment for implementation.

**Table 13-6**  
**Recommended Tier 1 and Tier 2 Medium-Range (2009-2013) Roadway**  
**Improvements**

Project Number	Project Location	Description	Project Type	2003 Estimated Cost	Estimated Cost (Future \$) *
<b>TIER 1 PROJECTS</b>					
<i>Rural Josephine County Projects</i>					
1	Countywide	Existing basic maintenance program and reserves	Maintenance	--	\$29,745,000+
<b>TIER 2 PROJECTS</b>					
<i>Rural Josephine County Projects</i>					
1	Countywide	Expanded basic maintenance program	Maintenance	--	\$33,627,000+
12	US 199 at Ken Rose Lane (MP 0.0 on Ken Rose Lane)	Add southbound left turn lane (may have ODOT financial share)	Safety	\$585,000	\$659,000
13	US 199 at Waldo Road (MP 0.0 on Waldo Road)	Add southbound left turn lane (may have ODOT financial share)	Safety	\$585,000	\$659,000
14	Pine Crest Drive/Plumtree Lane, Camp Joy to Upper River Road	Widen shoulders to at least 4 feet for vehicle recovery and pedestrian/bicycle circulation, improve alignment and sight distance at railroad crossing	Maintenance	\$1,114,000	\$1,411,000
15	Sucker Creek Bridge on Holland Loop Road	Replace structurally deficient bridge	Maintenance	\$2,756,000	\$3,491,000
16	Merlin/Galice Road at Monument Drive	Widen and restripe to provide additional turn lanes, modify traffic signal to provide protected northbound and southbound left turn lanes	Mobility/Accessibility	\$380,000	\$481,000
17	OR 238, at New Hope Road	Improve truck turning radii	Safety	\$25,000	\$32,000
<b>Total Medium-Range Josephine County Costs – Total Basic Maintenance</b>				--	<b>\$63,372,000</b>
<b>Total Medium-Range Josephine County Cost – Tier 2 Roadway Improvements</b>				<b>\$5,972,000</b>	<b>\$6,733,000</b>
<b>Total Josephine County Medium-Range Improvements</b>				--	<b>\$70,105,000</b>
<b>Medium-Range Revenue Needed – Josephine County</b>				--	<b>\$70,105,000</b>
<b>TIER 2 PROJECTS</b>					
<i>ODOT Projects</i>					
102	I-5 at Sexton Summit	Install truck climbing lanes between mileposts 65.7 and 80.8	Safety	--	\$12,000,000
103	OR 99, Grants Pass UGB to Jackson County line	Widen shoulders to improve vehicle safety and provide for bicycle and pedestrian travel	Economic Development	--	\$6,800,000
<b>Total ODOT Medium-Range Improvements</b>				--	<b>\$18,800,000#</b>
<b>Medium-Range Revenue Needed - ODOT</b>				--	<b>\$18,800,000</b>

+ This is a five-year total estimate for this on-going annual expense.

\* Assumes historical inflation rate of 3% per year targeted on the mid-point in the five year time period (e.g., 2011).

# Projects assumed for ODOT financial participation are preliminary and must be included in a future State Transportation Improvement Program (STIP) to secure financial commitment for implementation.

**Table 13-7  
Recommended Tier 1 and Tier 2 Long-Range (2014-2023) Roadway Improvements**

<b>Project Number</b>	<b>Project Location</b>	<b>Description</b>	<b>Project Type</b>	<b>2003 Estimated Cost</b>	<b>Estimated Cost (Future \$) *</b>
<b>TIER 1 PROJECTS</b>					
<i>Rural Josephine County Projects</i>					
1	Countywide	Existing basic maintenance program and cash reserves	Maintenance	--	\$75,162,000+
<b>TIER 2 PROJECTS</b>					
<i>Rural Josephine County Projects</i>					
1	Countywide	Expanded basic maintenance program	Maintenance	--	\$100,906,000+
18	New Hope Road (MP 0.0 to 3.7)	Widen/resurface shoulders to at least 4 feet for vehicle recovery and pedestrian/bicycle circulation	Maintenance	\$1,123,000	\$1,423,000
19	Laurel Road (MP 0.0 to 2.2)	Widen/resurface shoulders to at least 4 feet for vehicle recovery and pedestrian/bicycle circulation	Maintenance	\$635,000	\$805,000
20	US 199 at Willow Lane (MP 0.138 on Willow Lane)	Intersection improvements (may have ODOT financial share): Install traffic signal Realign intersection to reduce skewed angles	Safety	\$150,000 \$1,191,000	\$190,000 \$1,509,000
21	I-5 northbound on/off ramps at Merlin/Galice Road	Intersection improvements to address traffic congestion problem including realignment of Highland Avenue to provide greater separation from the interchange. Assume roundabout as higher cost option (may have ODOT financial share).	Mobility/ Accessibility	\$2,519,000	\$4,042,000
22	Monument Drive, North Valley High School to Hugo Road	Install bike lanes	Economic Development	\$823,000	\$1,043,000
<b>Total Long-Range Josephine County Costs – Total Basic Maintenance</b>				--	<b>\$176,068,000</b>
<b>Total Long-Range Josephine County Cost – Tier 2 Roadway Improvements</b>				<b>\$20,743,000</b>	<b>\$9,012,000</b>
<b>Total Josephine County Long-Range Improvements</b>				--	<b>\$185,080,000</b>
<b>Long-Range Revenue Needed – Josephine County</b>				--	<b>\$185,080,000</b>
<b>TIER 2 PROJECTS</b>					
<i>ODOT Projects</i>					
104	OR 238, Grants Pass UGB to Jackson County line	Widen shoulders to improve vehicle safety and provide for bicycle and pedestrian travel	Economic Development	\$5,424,000	\$8,704,000
105	Rogue River Loop Highway/ Lower River Road	Widen shoulders to improve vehicle safety and provide for bicycle and pedestrian travel	Economic Development	\$12,800,000	\$20,540,000
<b>Total ODOT Long-Range Improvements</b>				<b>\$13,668,000</b>	<b>\$21,933,000#</b>
<b>Long-Range Revenue Needed - ODOT</b>				--	<b>\$21,933,000</b>

+ This is a five-year total estimate for this on-going annual expense.

\* Assumes historical inflation rate of 3% per year targeted on the mid-point in the ten-year time period (e.g., 2019).

# Projects assumed for ODOT financial participation are preliminary and must be included in a future State Transportation Improvement Program (STIP) to secure financial commitment for implementation.

**Table 13-8**  
**Tier 3 Roadway Improvements**

<b>Project Number</b>	<b>Project Location</b>	<b>Description</b>	<b>Project Type</b>
<i>Rural Josephine County Projects</i>			
23	Cloverlawn Drive (milepost 0.5 to 3.6)	Widen shoulders/resurface to at least 4 feet, improve intersection with Summit Loop Road	Maintenance
24	Lakeshore Drive (milepost 0.2 to 3.0)	Widen shoulders/resurface to at least 4 feet	Maintenance
25	Lakeshore Drive (milepost 6.0 to 6.5)	Make drainage improvements	Maintenance
26	Lakeshore Drive (4700 block to Dryden Road)	Make drainage and shoulder improvements	Maintenance
27	Coyote Creek Bridge on Bloom Road in Wolf Creek	Replace existing deficient bridge	Maintenance
28	US 199 at Waters Creek Road (milepost 0.0 on Waters Creek Road)	Flatten curve to improve sight distance, install warning signs (may have ODOT financial share)	Safety
29	US 199 between milepost 16 and 24 (northbound) and between milepost 7 and 14 (southbound)	Potential pass lane(s) on (may have ODOT financial share)	Safety
30	OR 238 at Applegate Road	Add left turn lanes on state highway (may have ODOT financial share)	Safety
31	Various Locations on County Roads as Needed	Install guard rail at various locations experiencing accidents that could be reduced by guard rail	Safety
32	Holland Loop Road at Hayes Cutoff	Realign intersection	Safety
33	Dowell Road at Wolf Lane	Improve intersection	Safety
34	OR 238 between milepost 16 and 17	Install northbound passing lane on (may have ODOT financial share)	Safety
35	US 199 at Rockydale Road	Safety improvements (may have ODOT financial share)	Safety
36	OR 46 at Holland Loop Road (west)	Safety improvements (may have ODOT financial share)	Safety
37	US 199 at Redwood Avenue	Install left turn lane on Redwood Avenue	Mobility and Accessibility
38	Various Locations on Galice Road	Install slow vehicle turnouts or passing lanes at selected locations on Galice Road	Mobility and Accessibility
39	OR 238 at Water Gap Road	Realignment (may have ODOT financial share)	Economic Development