

Lane County Transportation System Plan 20-Year Project and Needs List (PRELIMINARY DRAFT)

Project Number	Figure Number(s)	Road Name	Limits	Milepost		Length	Source	Description	Estimated Cost	2014 - 2015 Conditions Analysis*				Additional Comments	Priority
				Begin	End					Roadway Health	Collision Rates	PCI	Shoulder Width (ft)		
<b>Rural Modernization</b>															
RM-1	1-3,4	Alvadore Rd	Hwy 36 to Snyder Rd	0	6.1	6.1	2004 LC TSP Project #111	Rural Modernization	\$3,800,000	58-85	Above State averages (MP 0 -5.15)	85-89	1-11		Low
RM-2	1-7	Blue River Drive	Hwy 126 to Hwy 126	0	1.555	1.555	2004 LC TSP Project #78	Rural Modernization	\$1,000,000	52	Above State averages	90	1		Low
RM-3	1-3,8	Briggs Hill Rd	MP 2.5 to Spencer Cr Rd	2.5	4.01	1.51	2004 LC TSP Project #116	Rural Modernization	\$1,250,000	74	Under State averages	78-86	0	High-Volume Bike Route	Medium
RM-4	1-8,9	Camas Swale Rd	Butte Rd to Weiss Rd	0.55	7.01	6.46	2004 LC TSP Project #91	Rural Modernization	\$4,000,000	81	Under State averages	100	1		
RM-5	1-1,2	Canary Rd	Hwy 101 to Woahink Lake	0	0.686	0.686	2004 LC TSP Project #124	Rural Modernization	\$450,000	57	Above State averages	100	0-0.5		Low
RM-6	1-3	Central Rd	Hwy 126 to Fleck Rd	0	1.92	1.92	2004 LC TSP Project #120	Rural Modernization	\$1,200,000	76	Under State averages	63	2		Medium
RM-7	1-5,9	Cloverdale Rd	Hwy 58 to Hendricks Rd (State Highway begins)	0	3.276	3.276	2004 LC TSP Project #126	Rural Modernization	\$2,000,000	70	Above State averages	67	0		
RM-8	1-4	Coburg Rd	Coburg Rd North to Linn County Line	7.416	12.883	5.467	2004 LC TSP Project #82	Rural Modernization	\$3,400,000	82	Under State averages	90	2		Medium
RM-9	1-10	Cottage Grove Res Rd	London Rd - London Rd	0	4.58	4.58	New!	Rural Modernization	?	42	Above State averages	90	1		
RM-10	1-5	Crest Drive	Lorane Hwy to Blanton Rd	0	0.873	0.873	2004 LC TSP Project #79	Rural Modernization	\$1,800,000	N/A (Urban)	N/A (Urban)	90	0		
RM-11	1-9	Danstrom Rd		0	0.15	0.15	New!	Rural Modernization	?	39	Above State averages	85	0		
RM-12	1-6	Deerhorn Rd		0	7.2		New!	Rural Modernization	?	36 (MP 0 - 3.68)	Above State averages	80-90	0	High-Volume Bike Route	
RM-13	1-5,9	Dillard Rd	Hwy 99 to ECM	0	4.016	4.016	2004 LC TSP Project #86	Rural Modernization	\$2,600,000	42	Above State averages	100	0		
RM-14	1-4	Dorsey Lane	Hwy 36 to High Pass Rd	0	1.542	1.542	2004 LC TSP Project #110	Rural Modernization	\$950,000	37	Above State averages	87	0		Low
RM-15	1-5	Edenvale Rd	OR 222 to Ridgeway Road	2	3.273	1.273	New!		?	35	Above State averages	77	0		
RM-16	1-3	Ellmaker Rd	Hwy 126 to Jeans Rd	0	1.114	1.114	2004 LC TSP Project #121	Rural Modernization	\$700,000	40	Above State averages	79	2		Medium
RM-17	1-4	Ferguson Rd		0	6.32	6.32	New!		?	36-41	Above State averages	81-90	0-1		
RM-18	1-3,4	Fir Butte Rd	Royal Ave to Clear Lake Rd	0	2.706	2.706	2004 LC TSP Project #118	Rural Modernization	\$1,700,000	77	Under State averages	90	0		Medium
RM-19	1-3	Fisher Rd	Hwy 126 to Royal Avenue	0	1.2	1.2	2004 LC TSP Project #119	Rural Modernization	\$750,000	86	Under State averages	90	3		Medium
RM-20	1-3	Fleck Rd	Territorial Hwy to Central Rd	0	2.512	2.512	2004 LC TSP Project #115	Rural Modernization	\$1,600,000	38	Above State averages	84	0.5		Medium
RM-21	1-5	Franklin Boulevard East	I-5 Frontage to Twin Buttes Rd	0	1.121	1.121	2004 LC TSP Project #85	Rural Modernization	\$2,300,000	70	Above State averages	90	2		
RM-22	1-10	Garoutte Rd	Mosby Creek Road to Shoreview Drive	0	2.507	2.507	New!		?	36	Above State averages	85	0		
RM-23	1-3,4	Goldson Rd		0	0.5	0.5	New!		?	41	Above State averages	84	0		
RM-24	1-7	Goodpasture Rd		0	3	3	New!		?	33	Above State averages	72	0		
RM-25	1-8	Govdville Rd		7.71	9.034	1.324	New!		?	33	Above State averages	74	0		
RM-26	1-2,3,4	Hall Rd		1.5	7.158	5.658	New!		?	36-41	Above State averages	81-85	0		
RM-27	1-5	Hill Rd	Old Mohawk Rd to Marcola Rd	0	4.572	4.572	2004 LC TSP Project #90	Rural Modernization	\$2,900,000	33	Above State averages	65	0	Designated Bike Route	Medium
RM-28	1-7	Horse Creek Rd		0	1.387	1.387	New!		?	42	Above State averages	80	2		
RM-29	1-2	Horton Rd	OR 36 - High Pass Road	0	0	0	New!		?	49	Above State averages	75	0		
RM-30	1-9	Jasper-Lowell Rd		0	9.5	9.5	New!		?	72	Above State averages	77	0	High-Volume Bike Route	
RM-31	1-11	Kitson Springs Rd		0	4.65	4.65	New!		?	38	Above State averages	88	0		
RM-32	1-4	Lingo Ln	99 to 99E	0	1.896	1.896	New!		?	44	Above State averages	84	2		
RM-33	1-9	Lynx Hollow Rd	99 to Melody Lane	0	2.79	2.79	New!		?	35	Above State averages	77	0		
RM-34	1-6	Marcola Rd	Wending Rd to Johnson Rd	11.7	16.08	4.38	2004 LC TSP Project #88	Rural Modernization - Widen and overlay	\$3,000,000	80	Under State averages	76	2.5	High-Volume Bike Route	
RM-35	1-4,5	McKenzie View Drive	Coburg Rd to Hill Rd	0	6.099	6.099	2004 LC TSP Project #83	Rural Modernization	\$3,800,000	74-76	Above State averages (MP 0 - 3.19)	84-85	0		High
RM-36	1-3,4	Meadowview Rd E	Hwy 99W to Prairie Rd	0	1.162	1.162	New!		?	37	Above State averages	90	0		
RM-37	1-3,4	Meadowview Rd W	Hwy 99W to Alvadore Rd	0	2.952	2.952	2004 LC TSP Project #104	Rural Modernization	\$1,850,000	39	Above State averages	90	0		
RM-38	1-9	Mill Rd	Hwy 58 to Wheeler Rd	0	0.249	0.249	2004 LC TSP Project #128	Realignment at Hwy 58	\$400,000	N/A (Urban)	N/A (Urban)	61-100	0		
RM-39	1-10	Mosby Cr Rd	Currin Connector to Row River Connector #1	1.204	1.632	0.428	2004 LC TSP Project #94	Rural Modernization	\$250,000	N/A	N/A	83	0		
RM-40	1-2	Nelson Mtn Rd		9.89	11.109	1.219	New!		?	35	Above State averages	80	0		
RM-41	1-1,2	North Fork Siuslaw Rd	Hwy 126 to Munsel Lake Rd	0	0.849	0.849	2004 LC TSP Project #123	Rural Modernization	\$550,000	54	Above State averages	93	1	Designated Bike Route	
RM-42	1-4	Oaklea Drive	Hwy 99W to 18th Ave West	0	1.512	1.512	2004 LC TSP Project #30	Rural Modernization	\$950,000	77	Under State averages	100	0		
RM-43	1-2	Richardson Rd					New!		?	35	Above State averages	80	0		
RM-44	1-11	Row River Rd	Sharps Cr Rd to Brice Cr Rd	16.23	19.778	3.548	2004 LC TSP Project #92	Rural Modernization	\$2,200,000	35	Under State averages	78	0		
RM-45	1-3	Royal Ave	Fisher Rd to Green Hill Rd	3.267	5.078	1.811	New!		?	48	Above State averages	90	3		
RM-46	1-9,10	Sears Rd		0.64	9.808	9.168	New!		?	46	Above State averages	71-84	3-4		
RM-47	1-3	Spencer Cr Rd	MP 0.5 to Pine Grove Rd	0.5	3.285	2.785	2004 LC TSP Project #117	Rural Modernization	\$1,700,000	80-89	Under State averages	69-83	0-4.5		High
RM-48	1-2	Stagecoach Rd	Richardson Rd to OR 36	0	11.488	11.488	New!		?	35-43	Above State averages	80-87	0-1		
RM-49	1-1	Sutton Lake Rd	US 101 to US 101	0	2.688	2.688	New!		?	37-43	Above State averages	90	0		
RM-50	1-1,2	Sweet Creek Rd		0	1.5	1.5	New!		?	46	Above State averages	83	0		
RM-52	1-9,11	West Boundary Rd		0.15	1.675	1.525	New!		?	41	Above State averages	90	1		
RM-53	1-3,2	West Sheffler	Butler Rd to Poodle Creek Rd	0	2.352	2.352	New!		?	46	Above State averages	81	3		

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				Begin	End					Roadway Health	Collision Rates	PCI	Shoulder Width (ft)		
<b>Bicycle and Pedestrian</b>															
BP-1	1-4	10th Avenue West	Rose Street South to Oaklea Dr	0	0.346	0.346	Junction City Project #22	Bike-Ped, add sidewalks, restripe to add bike lanes and possibly turn lanes at intersections... #2	\$50,000	N/A	N/A	N/A	N/A		Medium
BP-2	1-4	6th Avenue West	City Limits to Oaklea Drive	0	0.33	0.33	Junction City Project #23	Bike-Ped, add sidewalks, restripe to add bike lanes and possibly turn lanes at intersections... #1	\$50,000	N/A (Urban)	N/A (Urban)	83	0	Inside Junction City's UGB	Medium
BP-3	1-3,4	<b>Applegate Trail</b>	Hwy 36 to Territorial Hwy	0	2.584	2.584	2004 LC TSP Project #112	Rural Modernization - Widen shoulders for bike use	\$1,600,000	39	Above State averages	100	0		Low
BP-4	1-1	Clear Lake Rd	Jensen Lane to Canary Rd	1.67	4.233	2.563	2004 LC TSP Project #125	Rural Modernization - Addition of paved shoulders	\$1,700,000	68	Above State averages	86	0		
BP-5	1-8	Cottage Grove-Lorane Hwy	City Limit to Gowdyville Rd	0.83	1.174	0.344	Cottage Grove Project #70	Bike-Ped Facilities	\$90,000	83	Under State averages	70	3		
BP-6	1-8	Cottage Grove-Lorane Rd	Hawley Cr Rd to Old Lorane Rd	10.879	12.654	1.775	2004 LC TSP Project #136	Bike-Ped Facilities - Widen shoulders for bike use	\$1,110,000	78	Under State averages	80	1		
BP-7	1-9	<b>Dale Kuni Road</b>	Hwy 99 to UGB	0	1.43	1.43	2004 LC TSP Project #63	Bike-Ped Facilities	\$900,000	40	Above State averages	100	0		
BP-8	1-9	<b>Dexter Rd</b>	Hwy 58 to Barbre Rd	0	1.5	1.5	2004 LC TSP Project #129	Bike-Ped Facilities	\$950,000	76	Above State averages	83	0		
BP-9	1-11	Fish Hatchery Rd	Hwy 58 to 1st Street	0	1.65	1.65	Oakridge Project #75	Bike-Ped Facilities. Joint with Oakridge, #D2.	\$1,000,000	N/A (Urban)	N/A (Urban)	88-90	0-1	Inside Oakridge UGB	
BP-10	1-3,4	<b>Greenhill Rd</b>		1.358	7.918	6.56	<b>New!</b>		?	54-94	Above State averages	76-90	0 (MP 5.072 - 5.665) - 6	High-Volume Bike Route	
BP-11	1-4	Grove Street	Silver Lane to Howard	0	0.528	0.16	TransPlan #49	Bike-Ped, Striped Lane/Route #515	0	N/A (Urban)	N/A (Urban)	84-88	0.5 (MP 0 - 0.164) - 4	Inside Eugene's UGB; urban minor collector; listed in Eugene's draft TSP as project #53 for bike/ped improvements.	Low
BP-12	1-1	Heceta Beach Rd	Hwy 101 to Rhododendron Drive	0	1.885	1.885	Florence Project #3	Bike-Ped Facilities. Listed as project #1	\$150,000	N/A (Urban)	N/A (Urban)	80	2	All within Florence UGB; Florence Project B-1	High
BP-13	1-11	High Prairie Rd	1st Street to UGB	0	0.947	0.947	Oakridge Project #73	Bike-Ped Facilities. Intersection improvements and shoulders. Joint with Oakridge, Part of #D3 and #D6	\$600,000	76	Under State averages	86	0	Inside Oakridge UGB	
BP-14	1-5	<b>Hill Rd</b>		0	0.1	0.1	<b>New!</b>		?	55	Above State averages	68	0	Designated Bike Route	
BP-15	1-4	Horn Lane	N. Park Ave to River Road	0	0.928	0.928	TransPlan #38	Bike-Ped, Striped Lane or Route, #521	\$150,000	N/A (Urban)	N/A (Urban)	78	0	Inside Eugene's UGB; draft TSP lists as project 161 for bike/ped improvements	
BP-16	1-3	Howard Ave	River Road to North Park	0	0.956	0.96	TransPlan #80	Bike-Ped, Striped Lane or Route, #524	0	N/A (Urban)	N/A (Urban)	81	3	Inside Eugene's UGB; draft TSP lists as project 278 for sidewalk	Low
BP-17	1-3	Huston Road South	Hunter Rd to Perkins Rd	0.272	1.07	0.798	2004 LC TSP Project #12	Bike-Ped Facilities. See Veneta TSP #D6	\$500,000	N/A (Urban)	N/A (Urban)	89	1	Partially within Veneta's UGB. High volume bike route.	
BP-18	1-5	Jasper-Lowell Rd	Parkway Rd to Pengra Rd	0	3.874	3.874	2004 LC TSP Project #132	Bike-Ped Facilities - Widen shoulders for bike use	\$2,420,000	63-75	Under State averages	70-83	0-3 (MP8.92 - 9.5)		
BP-19	1-3	Hwy 126	Greenhill Rd to Territorial Hwy				Fern Ridge HWY 126 Corridor Study	HWY 126- Fern Ridge Multi-Use Path						Preliminary Engineering and Design listed as a STIP project; primarily located within Lane County right-of-way, but City of Veneta was applicant with County as co-sponsor	
BP-20	1-4	Lake Drive/N. Park Ave	Howard to Horn Lane	0	0.43	0.43	TransPlan #33	Bike-Ped, Striped Lane or Route, #536	\$170,000	N/A (Urban)	N/A (Urban)	86-92	0-3	Inside Eugene's UGB; listed in draft TSP as projects 155 & 159 for ped/bike improvements.	Low
BP-21	1-10	Latham Rd	Hwy 99 to London Rd	0	0.965	0.965	Cottage Grove Project #69	Bike-Ped Facilities	\$100,000	68	Above State averages	82	3	Partially within UGB; Cottage Grove's draft TSP lists this on their "Illustrative" project list as a "low" priority.	
BP-22	1-3,5,8	<b>Lorane Hwy</b>		2.337	14.17	11.833	<b>New!</b>		?	81-86	Above State averages	80-100	3-4	High-Volume Bike Route	
BP-23	1-9	Lost Creek Rd	Hwy 58 to Parvin Rd	0	0.669	0.669	2004 LC TSP Project #138	Bike-Ped Facilities - Widen shoulders for bike use	\$420,000	84	Above State averages	90	2		
BP-24	1-5,6	<b>Marcola Rd</b>		2.1	20.64	18.54	<b>New!</b>		?	74-95	Under State averages	74-100	0 (MP11.75-16.16) - 5	High-Volume Bike Route	
BP-25	1-1	Munsel Lake Rd	Hwy 101 to North Fork Siuslaw Rd	0	2.09	2.09	Florence Project #2	Bike-Ped Facilities. Listed as project #3	\$150,000	N/A (Urban)	N/A (Urban)	68-83	0.5-4 (MP 0.54 - 0.99)	Within Florence UGB	Low
BP-26	1-4	N. Park Avenue	Maxwell Rd to Horn Lane	0.268	1.298	1.03	TransPlan #36	Bike-Ped, Striped Lane/Route #539	\$200,000	N/A (Urban)	N/A (Urban)	100	3-6 (MP 1.136-1.298)	Inside Eugene's UGB; Eugene's draft TSP lists as project #158 Bike Lanes	Medium
BP-27	1-1	<b>North Fork Siuslaw Rd</b>		1	17.883	16.883	<b>New!</b>		?	74-81	Above State averages (MP 17.46 - 17.883)	77-91	0-1	Designated Bike Route	
BP-28	1-6	<b>Parsons Creek Rd.</b>	Marcola Rd. to Pioch Ln.	0	0.899	0.899	2004LC TSP Project #8	Bike-Ped Facilities - Widen shoulders	\$560,000	35	Above State averages	77	0		Low
BP-29	1-3	<b>Perkins Rd</b>	City Limits to Central Rd	0.42	2.822	2.402	2004 LC TSP Project #14	Bike-Ped Facilities See Veneta TSP #D6	\$1,500,000	41 (MP 1.11 - 2.811) - 78	Above State averages (MP 1.11 - 2.822)	86	1	Change description "to UGB"	
BP-30	1-5	Ridgeway Rd	Hwy 58 to MP 1.0	0	1	1	2004 LC TSP Project #127	Bike-Ped Facilities	\$620,000	56	Above State averages	84	1		
BP-31	1-10	<b>Row River Rd</b>	UGB to Row River	1.042	2.088	1.046	Cottage Grove Project #67	Urban Standards - Three-lane facility with bike lanes	\$900,000	N/A (Urban)	N/A (Urban)	85-100	3-8	Outside UGB; Cottage Grove's draft TSP lists this on their "Illustrative Project List"	
BP-32	1-5	Seavey Loop	Hwy 58 to Franklin Boulevard East	0	3.791	3.791	2004 LC TSP Project #87	Bike-Ped Facilities	\$2,400,000	36 (MP 0 - 1.015) - 74	Above State averages (MP 2.808 - 3.791)	82-83	0	Gateway to Mt Pisgah	
BP-33	1-1,2	South Jetty Rd	Hwy 101 to BLM Rd	0	0.62	0.62	2004 LC TSP Project #133	Bike-Ped Facilities - Widen shoulders for bike use	\$390,000	81	Above State averages	73	3		Low
BP-34	1-3	<b>Suttle Rd</b>	Hwy 126 to Territorial Hwy	0	3.802	3.802	2004 LC TSP Project #134	Bike-Ped Facilities - Widen shoulders for bike use	\$2,380,000	62	Above State averages	77	0		Medium
BP-35	1-3	Vaughn Rd.	Noti Loop Rd. to Glaze Rd.	0	0.953	0.953	2004 LC TSP Project #4	Bike-Ped Facilities - Widen shoulders	\$600,000	76	Under State averages	83	0	Connects Crow and Noti	Low
BP-36	1-3	Vaughn Rd.	Canaday Rd. to Territorial Hwy.	7.954	9.906	1.952	2004 LC TSP Project #5	Bike-Ped Facilities - Widen shoulders	\$1,220,000	74	Under State averages	78	0		Low
BP-37	1-3	W. Hilliard Ln.	River Road to North Park	0	0.84	1.09	TransPlan Project #61	Bike-Ped, Striped Lane or Route, #518	0	N/A (Urban)	N/A (Urban)	90	2	Inside Eugene's UGB; draft TSP lists as project 163 for bike/ped improvements	Medium
BP-38	1-3	<b>Warthen Rd</b>	Territorial Hwy to Knight Rd	0	4.008	4.008	2004 LC TSP Project #114	Rural Modernization - Widen shoulders for bike use	\$2,500,000	40	Above State averages	89-100	0-1		Medium
BP-39	1-6	Wending Rd	Marcola Rd to Paschelke Rd	0	1.599	1.599	2004 LC TSP Project #135	Bike-Ped Facilities - Widen shoulders for bike use	\$1,000,000	75	Under State averages	78	0		High
BP-40	1-11	Westfir-Oakridge Rd	Norquist Lane to High Prairie Rd	5.707	6.065	0.358	Oakridge Project #74	Bike-Ped Facilities. Joint with Oakridge, #D3.	\$750,000	N/A (Urban)	N/A (Urban)	83-84	0	This is in Westfir's UGB	
BP-41	1-4	Wilkes Drive	River Road to River Loop #1	0	0.932	0.932	TransPlan #44	Urban Standards, 3-lane facility, #554	\$1,400,000	N/A (Urban)	N/A (Urban)	81-89	0 (MP 0.79 - 0.932) - 4	Inside Eugene's UGB; Eugene's draft TSP lists as project #44 FOR BIKE LANES ONLY - NOT URBAN UPGRADE	Medium

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				Begin	End					Roadway Health	Collision Rates	PCI	Shoulder Width (ft)		
<b>Spot Improvements</b>															
SI-1	1-6	Bridge Street	McKenzie River & Overflow Structure	0.006	0.19	0.184	2004 LC TSP Project #77	Bridge Improvements	\$120,000	N/A	N/A	N/A	N/A		Low
SI-2	1-9	Sears Rd	MP 0.62 to Saginaw Rd East	0.62	3.24	2.62	2004 LC TSP Project #93	Strengthen pavement structure	\$1,100,000	N/A	N/A	N/A	N/A		
SI-3	1-2	Stagecoach Rd	Richardson Rd to MP 0.58	0	0.58	0.58	2004 LC TSP Project #122	Slope stabilization	\$770,000	N/A	N/A	N/A	N/A		Low
SI-4	1-3	Bolton Hill Rd	At Territorial Hwy	0	0	0	Veneta Project #11	Traffic Signal. Possible joint project with Veneta_ODOT_#B15	\$200,000	N/A	N/A	N/A	N/A		High
SI-5	1-9	Harvey Road	At Hwy 99	0	0.1	0.1	Creswell #62	Intersection improvements at Hwy 99, High Priority #9	\$200,000	N/A	N/A	N/A	N/A		
SI-6	1-3	Hwy 126	At entrance to Perkins Peninsula County Park				New!	Add left turn lane	?	N/A	N/A	N/A	N/A	Hwy 126 is ODOT jurisdiction.	
SI-7	1-7	Hwy126	At entrance to Camp Lane County Park				New!	Add left turn lane	?	N/A	N/A	N/A	N/A	Hwy 126 is ODOT jurisdiction.	
SI-8	1-5,9	McVay Highway/30th Ave					New!		?	N/A	N/A	N/A	N/A	Operational and Safety Concerns	
SI-9	1-5,9	Highway 99/Goshen Ave					New!		?	N/A	N/A	N/A	N/A	Operational Concerns	
SI-10	1-3	Territorial Hwy/Hwy 126W					New!		?	N/A	N/A	N/A	N/A	Operational Concerns	
SI-11	1-3,4,5	Greenhill Rd/Clear Lake Rd					New!		?	N/A	N/A	N/A	N/A	Operational Concerns	
SI-12	1-1,2	OR 36/Hwy 126 W					New!		?	N/A	N/A	N/A	N/A	Safety Concerns	
SI-13	1-3,4	Territorial Hwy/Warthen Rd					New!		?	N/A	N/A	N/A	N/A	Safety Concerns	
SI-14	1-8	Territorial Hwy /Lorane Hwy					New!		?	N/A	N/A	N/A	N/A	Safety Concerns	
SI-15	1	Hwy 126/Deerhorn Rd					New!		?	N/A	N/A	N/A	N/A	Safety Concerns	
SI-16	1-5,9	OR 58/Parkway Rd					New!		?	N/A	N/A	N/A	N/A	Safety Concerns	
		US 101/Munsel Lake Road					Florence TSP	Install traffic signal when warranted	\$490,000					Partial development/ODOT	
<b>Corridor Improvements</b>															
CI-1	1-4	Beaver Street Arterial	Hunsaker Drive to Wilkes Drive			840	TransPlan (Future List) Project #46	R.O.W. acquisition, general construction, new arterial #503	\$1,700,000	N/A (Urban)	N/A (Urban)	56-67	2-7	Outside Eugene's UGB; LC is studying corridor now	
CI-2	1-5	Bloomberg Connector (McVay Highway Realignment)	McVay Highway to 30th Ave			0.4	TransPlan #51	Modification of connection of McVay Hwy to 30th Ave, #297	\$800,000	N/A (Urban)	N/A (Urban)	81	0	Outside Eugene/Springfield UGBs; north of LCC (could be part of LCC Connectivity Study)	High
CI-3	1-4	Hunsaker Lane/Beaver Street	River Rd to Division Ave	0	1.141	1.141	TransPlan #48	Urban Standards-2 lane facility, #527	\$2,200,000	N/A (Urban)	N/A (Urban)	85	0	Lane County's Beaver-Hunsaker Corridor Study (in progress)	High
<b>Future Studies</b>															
FS-1	1-3,5	Green Hill Rd	North Boundary of Airport to Airport Rd			2.06	TransPlan #39	Closing of existing road and realignment on east boundary of airport property, #486	\$3,000,000	50	Above State averages	84	0	This section is outside the UGB and is not included in the Clear Lake Area UGB Expansion area	
FS-2	1-3	Green Hill Rd	Barger Drive to Airport Rd	3.82	5.82	2	TransPlan #54	Rural widening and intersection modifications, #485	\$2,000,000	79	Under State averages	90	1	Outside Eugene's UGB	
FS-3	1-4	Prairie Road Widening (Future)	UGB to End (near Hwy 99)	7.3	8.03	0.73	Junction City #26	Rural Modernization. Widen shoulders. Discussion of prison siting, #9	\$1,000,000	N/A	N/A	83	0		
FS-4	1-3	Territorial Hwy	Suttle Rd to Hwy 126				Veneta Fern Ridge Trail System	Off Road Bike-Ped Facilities (i.e., Multi-Use Path) along Territorial Hwy	\$2,446,419					Various trail system improvement ideas identified in Fern Ridge Trail System Vision and Strategies (July 2007)	
<b>Urban Upgrades (Lane County Roads within City Urban Growth Boundaries)</b>															
UU-1	1-3	18th Avenue East & Deal St Modernization	Highway 99E to Dane Lane	0	0.509	0.509	Junction City #18	Urban Standards, 2 lane with curb, gutter, sidewalks, bike lanes, and possibly turn lanes at intersections., #4	\$700,000	N/A (Urban)	N/A (Urban)	83	0	Partially in/out Junction City's UGB.	Low
UU-2	1-4	18th Avenue West Modernization	Hwy 99W to Oaklea Drive	0	0.854	0.854	Junction City #20	Urban Standards, 2 lane with curb, gutter, sidewalks, bike lanes, and possibly turn lanes at intersections such as Oaklea Dr and Rose Street., #3	\$1,200,000	N/A (Urban)	N/A (Urban)	100	0	Inside/abutting Junction City's UGB.	Medium
UU-3	1-5	31st Street	Hayden Bridge to U Street	0.542	0.905	0.85	TransPlan #35	Urban Standards, 2-3 lane facility, #765	\$1,300,000	N/A (Urban)	N/A (Urban)	89	0	Inside Springfield's UGB; Springfield TSP Project 29	Low
UU-4	1-4	Arrowhead Street	Irvington Drive to Barstow Ave	0	0.23	0.23	2004 LC TSP Project #101	Urban Standards	\$500,000	N/A (Urban)	N/A (Urban)	73	6	All within Eugene's UGB. Arrowhead is mixed jurisdiction: Lane County from Irvington (which is now Eugene's jurisdiction) to Spemint; Eugene from Spemint to Calla Street; Lane County from Calla to Dry Creek; Eugene's from Dry creek to Irving (which is mostly Lane County's).	Low
UU-5	1-5	Aspen St	Centennial to West D	0	0.441	0.441	TransPlan #47	Urban Standards, 2 to 3 lane facility, joint project Spfd, #809	\$750,000	N/A (Urban)	N/A (Urban)	63-77	0-0.5	Springfield TSP Project US-3	Medium
UU-6	1-3,4	Awbrey Lane	Prairie Rd to Hwy 99W	0	1.34	1.34	2004 LC TSP Project #103	Rural Modernization	\$850,000	56-85	Above State averages	88-92	0-2	Inside Eugene's UGB; change "Rural Modernization" to "Urban Standards."	Low
UU-7	1-4	Beacon Drive East	River Rd to Scenic Drive	0	0.749	0.749	2004 LC TSP Project #97	Urban Standards	\$1,500,000	N/A (Urban)	N/A (Urban)	74-82	1	UGB appears to run centerline; north side outside; this segment serves about 15 rural residences on north side, outside UGB	Low
UU-8	1-4	Beacon Drive West	River Rd to Prairie Rd	0.154	1.172	1.018	2004 LC TSP Project #98	Rural Modernization	\$650,000	34	Above State averages	86	0	Change to "urban standards" for portion within Eugene's UGB.	Medium

**Lane County Transportation System Plan 20-Year Project and Needs List (PRELIMINARY DRAFT)**

Project Number	Figure Number(s)	Road Name	Limits	Milepost		Length	Source	Description	Estimated Cost	2014 - 2015 Conditions Analysis*				Additional Comments	Priority
				Begin	End					Roadway Health	Collision Rates	PCI	Shoulder Width (ft)		
<b>Urban Upgrades (Lane County Roads within City Urban Growth Boundaries) . . . Continued</b>															
UU-9	1-4	County Farm Loop	North to South Section	0	0.55	0.55	TransPlan #45	Urban Standards, 3-lane facility, joint with Eugene, #631	\$825,000	N/A (Urban)	N/A (Urban)	77-83	3	All within Eugene's UGB; southern portion (Dale Ave - Coburg Rd) is Eugene's road; to north is Lane County's (we classify as local, but Eugene classifies as collector; per their assessment policies, they collect a "pre-payment equivalent assessment" from development abutting collectors & arterials; they've been collecting \$ from development along this roadway); listed in Eugene's draft TSP as project 11 for urbanization.	Low
UU-10	1-4	County Farm Loop	West to East Section	0.55	1.08	0.53	TransPlan #42	Urban Standards, 2 lane facility, joint with Eugene, #632	\$800,000	N/A (Urban)	N/A (Urban)	77	3		
UU-11	1-5	Fox Hollow Rd	Donald Street to UGB	8.829	9.329	0.5	TransPlan #34	Urban Standards, 2 lane facility, #245	\$850,000	81	Under State averages	63	3	Roadway Health OK (81); collisions under state average; In Eugene's UGB; rural major collector; Eugene's TSP update lists as project #38 for bike lanes	Medium
UU-12	1-5	Game Farm Rd South	Game Farm Rd East to Harlow Rd			0.93	TransPlan #50	Urban Standards, 2 lane facility, #737	\$2,100,000	N/A (Urban)	N/A (Urban)	90	0	Urban major collector in Springfield's UGB; Springfield TSP Project US-1	Medium
UU-13	1-3	Green Hill Rd	Barger Drive to W 11th	1.54	3.82	2.28	TransPlan #10	Urban Standards, Upgrade to 2-3 lane facility, joint with Eugene, #454	\$5,000,000	79	Under State averages	63	3	Eugene's UGB abuts this portion.	Medium
UU-14	1-5	Hayden Bridge Rd (includes 23rd)	Yolanda to Marcola Rd			1.54	TransPlan #30	Urban Standards, 2 lane facility, #747	\$2,300,000	N/A (Urban)	N/A (Urban)	56-90	0-6	Urban major collector inside Springfield's UGB; Springfield TSP Project R-24 or R-25	Low
UU-15	1-4	High Pass Road Modernization	Hwy 99 to Oaklea Drive	0	0.859	0.859	Junction City #24	Urban Standards, 2-3 lane with curb, gutter, sidewalks, and bike lanes. Need and location of turn lanes to be determined, #5	\$1,200,000	78	Under State averages	100	0	Urban major collector in UGB.	Medium
UU-16	1-4	High Pass Road Modernization (Future)	Oaklea Drive to UGB	0.859	1.52	0.661	Junction City #25	Urban Standards, 2-3 lane with curb, gutter, sidewalks, and bike lanes. Need and location of turn lanes to be determined, #5	\$900,000	N/A	N/A	81	0	Urban major collector in UGB.	Low
UU-17	1-5	Laura St	Scots Glen Drive to Harlow Rd	0	0.273	0.273	TransPlan #56	Urban Standards - Three-lane facility	\$550,000	N/A (Urban)	N/A (Urban)	86	0	Springfield TSP Project US-2	Medium
UU-18	1-10	<b>North River Rd</b>	Hwy 99 to Bennett Creek Rd	0	0.433	0.433	Cottage Grove #68	Urban Standards- Repair substandard sections and fill-in missing sections of sidewalk along River Rd near Adams Ave and south to Harrison Ave	\$430,000	50	Above State averages	83	0	<b>Cottage Grove's draft TSP lists this on their "Financially Constrained" project list (see modified description of work for sidewalks only)</b>	
UU-19	1-4	Oaklea Drive Modernization	18th Ave West to High Pass Rd	1.512	2.534	1.022	Junction City #21	Urban Standards, 2-3 lane with curb, gutter, sidewalks, and bike lanes. Need and location of turn lanes to be determined, #7	\$1,400,000	78	Under State averages	100	0	Urban major collector in UGB.	Low
UU-20	1-4	Pitney Lane North	UGB to High Pass Road	1.37	1.509	0.139	Junction City #17	Urban Standards, 2 lane with curb, gutter, sidewalks, and bike lanes, #11	\$200,000	N/A (Urban)	N/A (Urban)	73	0	LOCAL classification - remove from list?	
UU-21	1-3	Prairie Rd	Maxwell Rd to Bellline	0.118	0.69	0.572	2004 LC TSP Project #81	Complete urban Standards	\$350,000	N/A (Urban)	N/A (Urban)	80	8	All within Eugene's UGB.	High
UU-22	1-3	<b>Prairie Rd</b>	NW Expressway to Hwy 99 (Prairie Rd Connector)	2.221	7.85	5.629	2004 LC TSP Project #107	Rural Modernization	\$3,500,000	83-84	Above State averages	81-83	3	This overlaps project above and is entirely in Eugene's UGB.	
UU-23	1-4	<b>Prairie Road Modernization</b>	Highway 99 to High Pass Road	8.03	9.25	1.22	Junction City #19	Urban Standards, 2-3 lane with curb, gutter, sidewalks, and bike lanes. Need and location of turn lanes to be determined, #8	\$1,700,000	68	Above State averages	90	0		
UU-24	1-1,2	Rhododendron Drive	City Limits to Heceta Beach Rd	3.44	5.112	1.672	Florence #1	Urban Standards-Curbs, Sidewalks, bike lanes. Part of project G-4 and bike project I-2..	\$1,800,000	N/A (Urban)	N/A (Urban)	81	2	Florence Project PRJ-17D, PRJ 17-E, MU-1B, and MU-1C	Low
UU-25	1-4	River Loop #1	River Rd to Dalewood Street	0	0.244	0.244	2004 LC TSP Project #102	Urban Standards	\$500,000	N/A (Urban)	N/A (Urban)	100	1	In Eugene UGB.	Low
UU-26	1-5	River Loop #2	River Rd to Burlwood Street	0	0.99	0.99	2004 LC TSP Project #100	Urban Standards	\$2,000,000	N/A (Urban)	N/A (Urban)	89	0	In Eugene UGB.	Low
UU-27	1-4	River Road	Hwy 99 to vicinity of Strome Ln	0	0.694	0.694	Junction City #27	Urban Standards, 2-3 lane with curb, gutter, sidewalks, and bike lanes. Need and location of turn lanes to be determined, #10	\$970,000	91	Under State averages	83	5	Mostly within Junction City's UGB.	
UU-28	1-3	Royal Avenue	Terry Street to Greenhill Avenue	2.267	3.267	1	TransPlan #53	Urban Standards - Three-lane facility, joint with Eugene, #481	\$2,200,000	N/A (Urban)	N/A (Urban)	75-90	3-5.5	Inside Eugene's UGB; Eugene's draft TSP lists as project #400, in the bike lane project section, but also described as "urban."	High
UU-29	1-5	Scenic Drive	River Loop #2 to Beacon Drive East	0	0.765	0.765	2004 LC TSP Project #96	Urban Standards	\$1,600,000	N/A (Urban)	N/A (Urban)	61	0	In Eugene UGB.	Low
UU-30	1-5	Spring Creek Drive	River Rd to Scenic Drive	0	0.527	0.527	2004 LC TSP Project #99	Urban Standards	\$1,100,000	N/A (Urban)	N/A (Urban)	85	0	In Eugene UGB.	Low
UU-31	1-10	Sweet Lane	Hwy 99 to Talemena Dr	0	0.718	0.718	Cottage Grove #65	Urban Standards-Construct sidewalk from Sweet Lane to Extension	\$570,000	N/A (Urban)	N/A (Urban)	81	0	Portion in Cottage Grove UGB; <b>Cottage Grove's draft TSP lists this project (see modified description for sidewalks only) on their "Illustrative" project list as a "low" priority.</b>	
UU-32	N/A (GIS Data)	W 11th Avenue	Greenhill Road to Danebo			1.51	TransPlan #41	Urban Standards, 5 lane facility, joint with Eugene, ODOT, #333	\$4,500,000	N/A	N/A	N/A	N/A	Inside Eugene's UGB; Eugene's draft TSP lists as project #12 for upgrade.	Medium
UU-33	1-9,11	<b>West Boundary Rd</b>	End of Pavement to MP 6.4	1.7	6.4	4.7	2004 LC TSP Project #131	Pave gravel road	\$2,750,000	N/A	N/A	90	0	Partly in Lowell's UGB.	
UU-34	1-5	<b>Thurston Rd</b>	OR 126 to Weaver Rd	0	1.877	1.877	<b>New!</b>		?	49	Above State averages	78	2.5	Springfield TSP Project US-14	

Lane County Transportation System Plan 20-Year Project and Needs List (PRELIMINARY DRAFT)

Project Number	Figure Number(s)	Road Name	Limits	Milepost		Length	Source	Description	Estimated Cost	2014 - 2015 Conditions Analysis*				Additional Comments	Priority
				Begin	End					Roadway Health	Collision Rates	PCI	Shoulder Width (ft)		
<b>ODOT Projects (for reference only)</b>															
DT-1		Delta/Beltline Interchange					TransPlan #58	Interim/safety improvements: replace/revise existing ramps; widen Delta Hwy bridge to 5 lanes. #638	\$8,000,000	N/A	N/A	N/A	N/A	ODOT's Beltline Plan - in NEPA review	Medium
DT-2		Division Avenue	Delta Highway to Beaver Street			0.89	TransPlan (Future List) #32	New frontage road with Willamette River Bridge #512	4000000	N/A	N/A	N/A	N/A	ODOT's Beltline Plan - in NEPA review	High
DT-3		Hwy 101/Suislaw Bridge	Spot Improvement	190.83	191.13	0.3	2014-15 ODOT STIP	Cathodic protection bridge #01821E	\$37,250,000	N/A	N/A	N/A	N/A	2014-2015 STIP Key: 17526	
DT-4		OR 126	Huston Road to Greenhill Road	47.84	52.69	4.85	2014-15 ODOT STIP	Complete NEPE and PE for Multiuse Path. Construct bicycle, pedestrian, turn lane, and safety improvements.	\$4,700,000	N/A	N/A	N/A	N/A	2014-2015 STIP Keys: 18756, 18863	
DT-5		18th Ave	Josh Street to Bertelsen Street				2014-15 ODOT STIP	Pavement pres on 18th Ave with potential bike/ped improvements	\$1,504,000	N/A	N/A	N/A	N/A	2014-2015 STIP Key: 18781	
DT-6		Jessen Drive	Ohio Street to Beltline				2014-15 ODOT STIP	Construct bicycle and pedestrian path	\$2,582,800	N/A	N/A	N/A	N/A	2014-2015 STIP Key: 18859	
DT-7		Bob Straub Parkway/Mt. Vernon	Spot Improvement				2014-15 ODOT STIP	Construct improved crosswalk and hybrid pedestrian beacon	\$200,000	N/A	N/A	N/A	N/A	2014-2015 STIP Key: 18860	
DT-8		US 101 from 15th Street to Redwood Street	15th Street to Redwood Street				2014-15 ODOT STIP	Construct pedestrian crossings with flashing beacons at three locations	\$532,000	N/A	N/A	N/A	N/A	2014-2015 STIP Key: 18864	
DT-9		OR 429 (Crescent Lake Hwy)	OR 58 to Lava Odell Road	0	2.39	2.39	2014-15 ODOT STIP	Pavement overlay, restripe, and sign updates	\$401,204	N/A	N/A	N/A	N/A	2014-2015 STIP Key: 19183	
DT-10		Belknap, Office, and Wildcat covered bridges	Spot Improvements				2014-15 ODOT STIP	Rehabilitating bridges #39C123, #39C650 and #39C446	\$1,683,460	N/A	N/A	N/A	N/A	2014-2015 STIP Key: 19220	
DT-11		OR 58		55.95	56.34	0.39	2014-15 ODOT STIP	Replace bridge #07185 and 07188	\$6,693,000	N/A	N/A	N/A	N/A	2014-2015 STIP Key: 19221	
DT-12		1-5/Beltline Interchange	Spot Improvement	194.5	196.5	2	2014-15 ODOT STIP	Interchange modernization-Beltline Aux Lane, 1-5 Ramp SB, NB 1-5 ramp, soundwall	\$40,000,000	N/A	N/A	N/A	N/A	2014-2015 STIP Key: 16861	

\* Projects with a Roadway Health score below 50 ("Poor") were added to the preliminary projects and needs list.

\* Excerpts from Existing Conditions

Roadway Health Factors		
Factor	Weight	Scoring Formula
Safety	40	=0.5/X if X ≥ 0.5; else 1 Where: X = 0.7*[Fatal+Injury Crash Rate for Segment/ Average for Facility Category] + 0.3*[Total Crash Rate for Segment/Average for Facility Category]
Geometrics	25	=0.2*min[Lane Width/Lane Width Standard,1]+0.8*min[Shoulder Width/Shoulder Width Standard,1]
Pavement	25	=PCI*/100
Capacity	10	=1 if LOS "A"; =0.8 if LOS "B"; =0.5 if LOS "C"; =0.3 if LOS "D"; =0.1 if LOS "E"; =0 if LOS "F"

\* PCI (Pavement Condition Index) was collected from the Lane County GIS database and includes a score from 0 (worst) to 100 (best) for each segment.

The factor scores were multiplied by the weights to produce an overall roadway health score for each segment ranging between 0 and 100, with 100 representing the best score attainable and 0 being the worst score.

Roadway Health Assumptions

Only paved County arterial and collector facilities with ADT data were included in the roadway health analysis. No gravel segments were analyzed.

If multiple ADT locations occurred on a single segment, the ADT information was averaged and applied to the entire segment.

Since there was no lane or shoulder width data available, 12 foot lanes were assumed if the traveled roadway width was greater than or equal to 24 feet. The shoulder width was determined by the remainder. If the traveled way width was less than 24 feet, no shoulder was assumed and lane width was assumed to be half of the traveled roadway width.

The PHF for each segment was assumed based on the average PHF for the 37 study intersection counts located throughout the County and applied to all segments.

Typically the base free flow speed (BFFS) is assumed to be 5mph above the posted speed. Since there was no available speed limit data for any of the segments, a BFFS of 60mph was assumed.

Truck percentages were assumed to be 12% based on the values for nearby ATR data. RV percentages were assumed to be 1% for every segment.

Three of each functional classification were counted for access spacing and passing lanes. The average of each type of facility was applied to all segments under the same classification.

Each segment was briefly analyzed and assigned a percent no passing tier (1=25%, 2=50%, 3=80%) based on the amount of horizontal curves.

The terrain type for all roads was assumed to be rolling terrain.

Collision data from 2008 - 2012 was incorporated into the safety evaluation.