

Representative Local Road	Construction Cost	Cost w/Eng. & Contingencies
Option 1	\$169,000	\$227,500
Option 2	\$981,000	\$1,325,000

Representative Minor Collector Road	Construction Cost	Cost w/Eng. & Contingencies
Option 1	\$124,500	\$168,000
Option 2	\$1,088,000	\$1,470,000

7.4 PASER ANALYSIS

7.4.1 Gravel Roads

Roadway rankings for gravel roads within the LRTP study area boundary are summarized in Table 7.1. Gravel roads were rated on a scale of 1 to 5, with 1 being "failed" and 5 being "excellent". Table 7.2 shows the actual rankings given to each gravel road segment within the LRTP study area boundary as rated by Lewis and Clark County.

Table 7.1: Lewis and Clark County Gravel Road Condition Summary (within Study Area Boundary)

Pavement Surface Condition	PASER Rating	Miles	Percentage of Total (%)
Failed	1	2.62	3.00
Poor	2	15.21	17.40
Fair	3	44.79	51.25
Good	4	22.36	25.59
Excellent	5	2.41	2.76
Total Length Inventoried		87.38	

Table 7.2: Lewis and Clark County PASER Analysis (Gravel Roads within Study Area Boundary)

Road Number	Route Name / Designation	Surface	Length of Road (mi)	2014 PASER Rating
185	Diehl Dr-North & South	Gravel	2.62	1
49	Merritt Ln	Gravel	1.03	2
116	Cedar Valley Rd	Gravel	0.9	2
162	Harmony Rd	Gravel	1.7	2
157	Stanley St	Gravel	0.28	2
124A	Meagher Ave	Gravel	0.33	2
125	White Dr	Gravel	0.17	2
126	Toole Dr	Gravel	0.14	2
124	Hickman Dr	Gravel	0.19	2
60	Groschell St	Gravel	0.24	2
733A	Terrace Ave	Gravel	0.26	2
738	Hiawatha Street - South	Gravel	0.07	2
629	Hiawatha Street - North	Gravel	0.43	2
732	Minnesota Ave	Gravel	0.22	2
630	Wilder St	Gravel	0.59	2

Road Number	Route Name / Designation	Surface	Length of Road (mi)	2014 PASER Rating
729	Spring St	Gravel	0.59	2
743	Stuart St	Gravel	0.21	2
610aa	Knight St	Gravel	0.07	2
613	Laurel St	Gravel	0.13	2
615	Leslie Ave	Gravel	0.12	2
610A	Elizabeth St	Gravel	0.13	2
739	Flowerree St (Split Up)	Gravel	0.32	2
457	Linden St	Gravel	0.13	2
999M	Park Dr	Gravel	0.3	2
631	Winston Street - North	Gravel	0.07	2
999E	Summit St	Gravel	0.14	2
999L	Wyoming Ave	Gravel	0.2	2
731	Utah Ave	Gravel	0.16	2
733	Green St	Gravel	0.08	2
770	Sewell Rd West	Gravel	0.5	2
784	Del Ray Dr	Gravel	0.1	2
776B	Aaron Drive	Gravel	0.1	2
803	Carol Dr	Gravel	0.1	2
788	College Place Rd	Gravel	0.2	2
785	Rainier Rd	Gravel	0.1	2
776A	Aiken Rd	Gravel	0.1	2
786	Lynn Rd	Gravel	0.05	2
84	Spokane Ranch Rd	Gravel	2.85	2
24	Clark St East	Gravel	0.585	2
49a	Valley Drive N Of York	Gravel	2.24	3
995	Landmark Dr	Gravel	0.08	3
768	Rinay Rd	Gravel	0.45	3
826	Hilma Dr	Gravel	0.15	3
775	Carolina Dr	Gravel	0.1	3
804	Myles Rd	Gravel	0.17	3
763aa	Norris Rd W	Gravel	0.2	3
783	Alabama Dr	Gravel	0.05	3
775A	Progress Rd	Gravel	0.125	3
787	Georgia Dr	Gravel	0.15	3
2	Lake Helena Drive N Of York Rd	Gravel	1.73	3
69a	Deal Lane	Gravel	2.1	3
102	Billings Ave	Gravel	0.16	3
49b	Valley Dr	Gravel	1	3
71	Keir Ln	Gravel	2.75	3
993	Eames Ln	Gravel	1.56	3
135A	Oak Ave	Gravel	0.18	3
136	Maple Ave	Gravel	0.31	3
41	Riggs St East	Gravel	0.11	3
135aa	Lewis St	Gravel	0.2	3

Road Number	Route Name / Designation	Surface	Length of Road (mi)	2014 PASER Rating
58	King St	Gravel	0.23	3
57	Dudley St	Gravel	0.24	3
121	Custer Avenue East	Gravel	0.34	3
59	Clinton St	Gravel	0.24	3
179	Matt Staff Rd	Gravel	1.45	3
999d	Doug E (Cemetery)	Gravel	0.13	3
100	Collins Dr-North	Gravel	0.9	3
70	Helburg Dr	Gravel	1.8	3
50a	Juniper Dr	Gravel	0.1	3
103	Olson Rd	Gravel	0.38	3
723	Grizzly Gulch Dr	Gravel	6.4	3
996a	Oro Fino Gulch Rd	Gravel	1.35	3
113	Arastra Gulch	Gravel	0.85	3
605	Davis Gulch Dr	Gravel	1.1	3
603	Dry Gulch Dr	Gravel	1	3
1010	Spring Hill Rd	Gravel	0.6	3
856	Tucker Gulch Rd	Gravel	1	3
697	Head Dr	Gravel	1.9	3
698	Franklin Mine Rd	Gravel	2	3
696a	Colorado Gulch Dr	Gravel	0.8	3
609a	Hauser Blvd (Street)	Gravel	0.21	3
643	Broadwater Ave	Gravel	0.3	3
999H	Lombardy Dr	Gravel	0.6	3
745	Le Grande Cannon Blvd	Gravel	0.91	3
76	Prairie Rd-East	Gravel	0.95	3
764	Bitterroot Rd	Gravel	0.35	3
765	Ponderosa Rd	Gravel	0.3	3
767	Shady Dr	Gravel	0.2	3
812	Hope Rd	Gravel	0.5	3
776C	Barnett Dr	Gravel	0.17	3
813	Griffin Rd	Gravel	0.5	3
682	Rosemary Rd	Gravel	0.25	3
769	Ross Rd	Gravel	0.3	3
812A	Bonner Rd	Gravel	0.5	3
805	Faw Rd West	Gravel	0.1	3
820	Hahn Rd	Gravel	0.1	3
986	Barrett Rd	Gravel	1	3
721	Chapparal Ave	Gravel	0.48	3
21	Old Lake Helena Dr	Gravel	0.5	4
704	John G Mine Rd-West	Gravel	0.35	4
701	Silver Creek Rd	Gravel	1	4
158	Meadowlark Dr	Gravel	0.66	4
148	Rogan	Gravel	0.24	4
155	Valley View Rd	Gravel	0.95	4

Road Number	Route Name / Designation	Surface	Length of Road (mi)	2014 PASER Rating
8	Hart Ln-North	Gravel	1.8	4
79	Howard Rd	Gravel	1.73	4
80	Tizer Dr	Gravel	1.21	4
183	Hart Ln-South	Gravel	2	4
81	Baldy Dr	Gravel	1	4
66	Hauser Dam Rd	Gravel	2.4	4
161	Glass Dr-North	Gravel	2.5	4
160	Applegate Dr-North	Gravel	2.62	4
77	Green Meadow Dr-North	Gravel	2.9	4
17	Glass Dr-South - N Or Sierra Rd	Gravel	0.5	4
82	McClellan Creek Rd	Gravel	1.21	5
67	Ferry Dr.	Gravel	1	5
644	Mill Rd E	Gravel	0.2	5
122	Custer Avenue West	Gravel	0.5	2
796	Mitchell Ave	Gravel	0.2	2
799	Dunbar Ave	Gravel	0.21	2
689	Silsbee Ave	Gravel	0.12	2
797	Reed Ave	Gravel	0.13	2
798	Willow Ave	Gravel	0.16	2
999Sa	Smelter Rd.	Gravel	0.44	3
Total			87.38	

7.4.2 Paved Roads

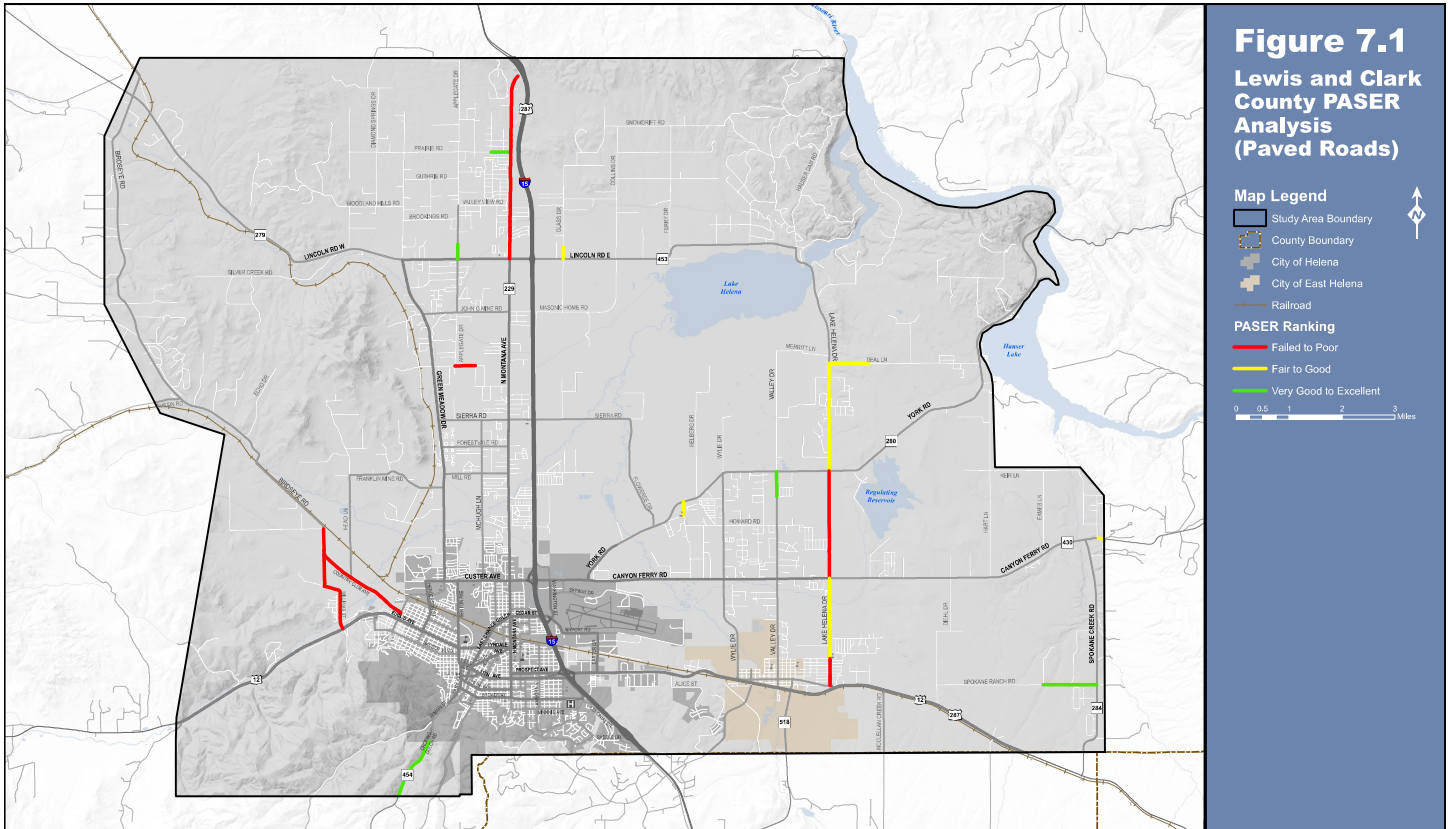
Roadway rankings for paved roads within the LRTP study area boundary are summarized in Table 7.3. Paved roads were rated on a scale of 1 to 10, with 1 being "failed" and 10 being "excellent". Table 7.4 shows the actual rankings given to each paved road segment within the LRTP study area boundary as rated by Lewis and Clark County. Figure 7.1 depicts the paved road PASER ranking graphically.

Table 7.3: Lewis and Clark County Paved Road Condition Summary (within Study Area Boundary)

Pavement Surface Condition	PASER Rating	Miles	Percentage of Total (%)
Failed	1	0.00	0.00
Very Poor	2	2.30	7.50
Poor	3	8.53	27.83
Fair	4	11.22	36.62
Fair	5	0.20	0.65
Good	6	0.00	0.00
Good	7	0.00	0.00
Very Good	8	6.52	21.27
Excellent	9 and 10	1.88	6.13
Total Length Inventoried		30.65	

Table 7.4: Lewis and Clark County PASER Analysis (Paved Roads within Study Area Boundary)

Road Number	Route Name / Designation	Surface	Length of Road (mi)	2014 PASER Rating
690	Country Club Ave	Paved	2	2
763	Norris Rd - E Of Applegate	Millings	0.30	2
602A	Williams St	Paved	2.5	3
2b	Lake Helena Dr-North of Canyon Ferry	Millings	2	3
135	Lewis St	Paved	0.29	3
2c	Lake Helena Dr-South of Lewis	Paved	0.54	3
2c	Lake Helena Dr-North of Lewis	Paved	1.50	4
72	Montana Ave North	Paved	3.2	3
2a	Lake Helena Drive N Of York Rd	Paved	2.67	4
284	Route 284 Canyon Ferry Road	Paved	3.2	4
69	Deal Lane	Paved	0.72	4
80a	Tizer Dr	Paved	0.49	4
997	Smelter S Rd Hyway-282	Paved	2.64	4
161a	Glass Dr-North	Paved	0.2	5
4aa	York Rd	Paved	3.17	8
996	Oro Fino Gulch Rd	Paved	3.35	8
84	Spokane Ranch Road - W Of 284	Paved	0.7	9
76	Prairie Rd - W Of No Mt	Paved	0.4	9
49	Valley Dr - S Of York Rd	Paved	0.5	9
160	Applegate Dr - N Of Lincoln Rd	Paved	0.28	10
Total			30.65	



7.4.3 Chip Seal Roads

Roadway rankings for chip sealed roads within the LRTP study area boundary are summarized in Table 7.5. Chip sealed roads were rated on a scale of 1 to 5, with 1 being “failed” and 5 being “excellent”. Table 7.6 shows the actual rankings given to each chip sealed road segment within the study area boundary as rated by Lewis and Clark County. Figure 7.2 depicts the chip sealed road PASER ranking graphically.

Table 7.5: Lewis and Clark County Chip Sealed Road Condition Summary (within Study Area Boundary)

Pavement Surface Condition	PASER Rating	Miles	Percentage of Total (%)
Failed	1	2.81	5.92
Poor	2	21.40	45.12
Fair	3	18.93	39.91
Good	4	4.29	9.04
Excellent	5	0.00	0.00
Total Length Inventoried		47.43	

Table 7.6: Lewis and Clark County PASER Analysis (Chip Sealed Roads within Study Area Boundary)

Road Number	Route Name / Designation	Surface	Length of Road (mi)	2014 PASER Rating
55	Winslow Ave	Chip Seal	0.5	1
48	Weston St	Chip Seal	0.14	1
56	Beck St	Chip Seal	0.12	1
10	Flowerree Dr	Chip Seal	2.05	1
300	Canal Rd	Chip Seal	0.5	2
49c	Valley Dr	Chip Seal	2.53	2
989	Canal Cir	Chip Seal	0.29	2
738a	Hiawatha Street - South	Chip Seal	0.21	2
609	Hauser Blvd (Street)	Chip Seal	0.84	2
994a	Granite Ave	Chip Seal	0.17	2
611	Choteau Street	Chip Seal	0.42	2
612	Cannon St	Chip Seal	0.42	2
610	Knight St	Chip Seal	0.49	2
613a	Laurel St	Chip Seal	0.22	2
457a	Linden St	Chip Seal	0.38	2
631	Winston Street - South	Chip Seal	0.25	2
607	Sierra Rd-West	Chip Seal	1.3	2
759	Middlemas Rd	Chip Seal	0.4	2
645	Motsiff Rd	Chip Seal	0.5	2
109	Terrence Rd	Chip Seal	0.1	2
1001	Percy Helena	Chip Seal	0.07	2
685	Robin Dr	Chip Seal	0.1	2
71a	Keir Dr	Chip Seal	0.76	2
646	Ronda Rd	Chip Seal	0.5	2
652	Van Orsdel Rd	Chip Seal	0.25	2

Road Number	Route Name / Designation	Surface	Length of Road (mi)	2014 PASER Rating
602	Birdseye Rd	Chip Seal	10	2
51	Stable Rd	Chip Seal	0.2	2
50	Juniper Dr	Chip Seal	0.5	2
763	Applegate Dr-South	Chip Seal	1.9	3
10A	Sierra Rd-East	Chip Seal	2.15	3
295	Collins Dr-South	Chip Seal	0.7	3
66a	Hauser Dam Rd	Chip Seal	0.85	3
295A	Masonic Home Rd	Chip Seal	1.4	3
698a	Franklin Mine Rd	Chip Seal	0.33	3
644	Mill Rd W	Chip Seal	1.4	3
608	Forestvale Rd	Chip Seal	1.3	3
705	John G Mine Rd-East	Chip Seal	1.5	3
763a	Norris Rd E	Chip Seal	0.6	3
673	Temple Rd	Chip Seal	0.3	3
696	Colorado Gulch Dr	Chip Seal	3.4	3
606	McHugh Dr	Chip Seal	3	3
108	Erickson Rd	Chip Seal	0.1	3
9	Wylie Dr	Chip Seal	3.8	4
20	Herrin Rd	Chip Seal	0.49	4
Total			47.43	

