

Sheet 7 - Maintenance Costs



Year	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050		
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Sheet 8 - Rehabilitation Costs



Road	Direction	Roughness Count	Roughness Assessment Year	Terminal Roughness	Annual Roughness Deterioration Rate	Background		With Development		Bring Forward Time Period (Years)	Bring Forward Responsibility	Background Rehabilitation Cost at Background Rehabilitation Year	Background Rehabilitation Cost at Base Year	Development Rehabilitation Cost at Development Rehabilitation Year	Development Rehabilitation Cost at Base Year	Total Bring Forward Contribution at Base Year
						Rehabilitation Date	ASA Load until Breakpoint	Rehabilitation Date								
1	Burleigh Connection Road (102)	Westbound (G)	69.00	2011	120	3.0	2028.00	5,544,260	2027.91	0.09	No	\$ 6,286,184	\$ 2,623,005	\$ 6,261,331	\$ 2,625,372	\$ -
2	Burleigh Connection Road (102)	Eastbound (A)	65.97	2011	120	3.0	2029.01	4,677,354	2028.31	0.70	No	\$ 6,020,624	\$ 2,368,616	\$ 5,837,946	\$ 2,392,364	\$ -
3	Burleigh Connection Road (102)	Westbound (G)	60.00	2011	120	3.0	2031.00	13,520,513	2031.00	0.00	No	\$ 3,653,230	\$ 1,279,887	\$ 3,653,230	\$ 1,279,887	\$ -
4	Burleigh Connection Road (102)	Eastbound (A)	58.15	2011	120	3.0	2031.62	7,708,556	2031.62	0.00	No	\$ 3,325,024	\$ 1,123,569	\$ 3,325,024	\$ 1,123,569	\$ -
5	Burleigh Connection Road (102)	Westbound (G)	64.00	2011	120	3.0	2029.67	12,378,413	2029.67	0.00	No	\$ 696,809	\$ 263,794	\$ 696,809	\$ 263,794	\$ -
6	Burleigh Connection Road (102)	Eastbound (A)	48.33	2011	120	3.0	2034.89	9,337,267	2034.89	0.00	No	\$ 1,076,936	\$ 300,777	\$ 1,076,936	\$ 300,777	\$ -
7	Southport-Burleigh Road (103)	Southbound (G)	84.70	2011	120	3.0	2022.77	1,629,452	2022.77	0.00	No	\$ 1,471,033	\$ 832,500	\$ 1,471,033	\$ 832,500	\$ -
8	Southport-Burleigh Road (103)	Northbound (A)	93.17	2011	120	3.0	2019.94	1,673,389	2019.94	0.00	No	\$ 1,235,423	\$ 824,504	\$ 1,235,423	\$ 824,504	\$ -
9	Southport-Burleigh Road (103)	Southbound (G)	65.14	2011	120	3.0	2029.29	3,599,573	2029.29	0.00	No	\$ 4,693,693	\$ 1,816,696	\$ 4,693,693	\$ 1,816,696	\$ -
10	Southport-Burleigh Road (103)	Northbound (A)	59.93	2011	120	3.0	2031.02	4,450,641	2031.02	0.00	No	\$ 5,103,388	\$ 1,785,858	\$ 5,103,388	\$ 1,785,858	\$ -
11	Southport-Burleigh Road (103)	Southbound (G)	74.74	2011	120	3.0	2026.09	5,161,967	2026.09	0.00	No	\$ 6,545,989	\$ 3,052,963	\$ 6,545,989	\$ 3,052,963	\$ -
12	Southport-Burleigh Road (103)	Northbound (A)	77.00	2011	120	3.0	2025.33	6,769,243	2025.33	0.00	No	\$ 6,293,985	\$ 3,068,346	\$ 6,293,985	\$ 3,068,346	\$ -
13	Southport-Burleigh Road (103)	Southbound (G)	46.08	2011	120	3.0	2035.64	8,280,751	2035.49	0.15	No	\$ 9,470,969	\$ 2,532,035	\$ 9,408,643	\$ 2,537,453	\$ -
14	Southport-Burleigh Road (103)	Northbound (A)	49.21	2011	120	3.0	2034.60	10,033,064	2033.95	0.65	No	\$ 8,141,115	\$ 2,312,476	\$ 7,911,491	\$ 2,333,998	\$ -
15	Southport-Burleigh Road (103)	Southbound (G)	52.80	2011	120	3.0	2033.40	8,861,454	2033.29	0.11	No	\$ 8,771,350	\$ 2,467,941	\$ 8,728,983	\$ 2,676,133	\$ -
16	Southport-Burleigh Road (103)	Northbound (A)	51.02	2011	120	3.0	2033.99	9,498,863	2033.34	0.65	No	\$ 8,399,923	\$ 2,472,323	\$ 8,162,998	\$ 2,495,332	\$ -
17	Southport-Burleigh Road (103)	Southbound (G)	77.00	2011	120	3.0	2025.33	3,271,138	2025.14	0.19	No	\$ 1,770,951	\$ 863,347	\$ 1,756,202	\$ 865,688	\$ -
18	Southport-Burleigh Road (103)	Northbound (A)	86.83	2011	120	3.0	2022.06	3,326,458	2021.64	0.42	No	\$ 1,637,196	\$ 965,672	\$ 1,607,207	\$ 971,469	\$ -
19	Southport-Burleigh Road (103)	Southbound (G)	95.00	2011	120	3.0	2019.33	1,662,475	2019.08	0.25	No	\$ 728,568	\$ 503,830	\$ 720,595	\$ 505,628	\$ -
20	Southport-Burleigh Road (103)	Northbound (A)	103.00	2011	120	3.0	2016.67	1,435,139	2016.22	0.45	No	\$ 638,338	\$ 515,440	\$ 625,818	\$ 518,756	\$ -
21	Pacific Highway (12A)	Southbound (G)	64.44	2011	110	3.0	2026.19	5,519,294	2026.16	0.03	No	\$ 3,511,847	\$ 1,628,363	\$ 3,507,213	\$ 1,629,059	\$ -
22	Pacific Highway (12A)	Northbound (A)	48.00	2011	110	3.0	2031.67	18,196,644	2031.37	0.30	No	\$ 4,193,879	\$ 1,413,043	\$ 4,138,863	\$ 1,419,098	\$ -
23	Pacific Highway (12A)	Southbound (G)	47.60	2011	110	3.0	2031.80	55,294,339	2031.73	0.07	No	\$ 2,691,844	\$ 900,118	\$ 2,683,563	\$ 901,017	\$ -
24	Pacific Highway (12A)	Northbound (A)	47.10	2011	110	3.0	2031.97	58,370,601	2031.60	0.37	No	\$ 2,789,845	\$ 923,693	\$ 2,744,777	\$ 928,577	\$ -
25	Pacific Highway (12A)	Southbound (G)	58.10	2011	110	3.0	2028.30	61,697,990	2028.26	0.04	No	\$ 9,704,624	\$ 3,979,229	\$ 9,687,552	\$ 3,981,498	\$ -
26	Pacific Highway (12A)	Northbound (A)	56.63	2011	110	3.0	2028.79	57,492,721	2028.54	0.25	No	\$ 10,111,623	\$ 4,029,408	\$ 10,000,962	\$ 4,043,790	\$ -
27	Pacific Highway (12A)	Southbound (G)	48.61	2011	110	3.0	2031.46	58,405,227	2031.40	0.06	No	\$ 10,513,953	\$ 3,586,078	\$ 10,486,222	\$ 3,589,146	\$ -
28	Pacific Highway (12A)	Northbound (A)	60.06	2011	110	3.0	2027.65	44,237,820	2027.38	0.27	No	\$ 8,315,672	\$ 3,541,330	\$ 8,217,429	\$ 3,554,984	\$ -
29	Pacific Highway (12A)	Southbound (G)	43.51	2011	110	3.0	2033.16	74,084,682	2033.10	0.06	No	\$ 14,122,184	\$ 4,362,502	\$ 14,084,936	\$ 4,366,234	\$ -
30	Pacific Highway (12A)	Northbound (A)	38.66	2011	110	3.0	2034.78	72,426,619	2034.38	0.40	No	\$ 14,338,494	\$ 4,030,341	\$ 14,088,249	\$ 4,053,383	\$ -
31	Pacific Highway (12A)	Southbound (G)	39.12	2011	110	3.0	2034.63	87,383,462	2034.57	0.06	No	\$127,568,192	\$36,172,334	\$127,331,727	\$36,203,279	\$ -
32	Pacific Highway (12A)	Northbound (A)	41.20	2011	110	3.0	2033.93	80,942,582	2033.60	0.33	No	\$124,224,670	\$36,690,708	\$122,433,278	\$36,863,677	\$ -
33	Pacific Highway (12A)	Southbound (G)	30.63	2011	110	3.0	2037.46	123,149,309	2037.41	0.05	No	\$18,954,774	\$4,557,610	\$18,913,104	\$4,560,859	\$ -
34	Pacific Highway (12A)	Northbound (A)	35.42	2011	110	3.0	2035.86	107,332,304	2035.56	0.30	No	\$16,775,978	\$4,427,879	\$16,555,906	\$4,446,852	\$ -
35	Pacific Highway (12A)	Southbound (G)	31.41	2011	110	3.0	2037.20	99,979,797	2037.14	0.06	No	\$13,340,545	\$3,256,654	\$13,305,359	\$3,259,440	\$ -
36	Pacific Highway (12A)	Northbound (A)	34.18	2011	110	3.0	2036.27	82,638,532	2035.87	0.40	No	\$12,720,880	\$3,278,307	\$12,498,867	\$3,297,050	\$ -
37	Pacific Highway (12A)	Southbound (G)	39.20	2011	110	3.0	2034.60	77,252,736	2034.54	0.06	No	\$26,769,143	\$7,603,749	\$26,698,538	\$7,610,254	\$ -
38	Pacific Highway (12A)	Northbound (A)	38.89	2011	110	3.0	2034.70	74,615,491	2034.31	0.39	No	\$25,883,967	\$7,309,599	\$25,443,420	\$7,350,341	\$ -
39	Pacific Highway (12A)	Southbound (G)	48.53	2011	110	3.0	2031.49	46,580,545	2031.41	0.08	No	\$14,561,020	\$4,957,770	\$14,509,836	\$4,963,426	\$ -
40	Pacific Highway (12A)	Northbound (A)	62.90	2011	110	3.0	2026.70	36,880,605	2026.43	0.27	No	\$12,183,753	\$5,483,915	\$12,039,812	\$5,505,058	\$ -
41	Pacific Highway (12A)	Southbound (G)	45.31	2011	110	3.0	2032.56	48,861,291	2032.48	0.08	No	\$2,613,707	\$836,131	\$2,604,519	\$837,084	\$ -
42	Pacific Highway (12A)	Northbound (A)	89.00	2011	110	3.0	2018.00	12,421,433	2017.95	0.05	No	\$1,026,932	\$767,383	\$1,024,674	\$767,930	\$ -
43	Pacific Highway (12A)	Southbound (G)	43.25	2011	110	3.0	2033.25	50,903,302	2033.19	0.06	No	\$2,637,303	\$810,431	\$2,603,347	\$811,125	\$ -
44	Pacific Highway (12A)	Northbound (A)	83.75	2011	110	3.0	2019.75	16,441,547	2019.68	0.07	No	\$957,998	\$646,472	\$955,050	\$647,118	\$ -
45	Pacific Highway (12A)	Southbound (G)	46.76	2011	110	3.0	2032.08	47,450,347	2031.73	0.35	No	\$14,411,687	\$4,741,098	\$14,191,364	\$4,764,807	\$ -
46	Pacific Highway (12A)	Northbound (A)	61.69	2011	110	3.0	2027.10	35,232,575	2027.06	0.04	No	\$10,367,063	\$4,558,721	\$10,348,826	\$4,561,321	\$ -
47	Pacific Highway (12A)	Southbound (G)	24.63	2011	110	3.0	2039.46	65,824,398	2039.96	0.50	No	\$9,249,880	\$1,979,443	\$9,048,528	\$1,993,598	\$ -
48	Pacific Highway (12A)	Northbound (A)	24.17	2011	110	3.0	2039.61	66,634,336	2039.52	0.09	No	\$9,146,533	\$1,940,294	\$9,110,371	\$1,942,784	\$ -
49	Off Ramp Reedy Creek Int. Southbound	Southbound (G)	70.00	2011	110	3.0	2024.33	3,111,245	2024.33	0.00	No	\$136,338	\$70,453	\$136,338	\$70,453	\$ -
50	Off Ramp Reedy Creek Int. Southbound	Northbound (A)	70.00	2011	110	3.0	2024.33	3,111,245	2024.33	0.00	No	\$136,338	\$70,453	\$136,338	\$70,453	\$ -
51	Off Ramp Reedy Creek Int. Southbound	Southbound (G)	70.00	2011	110	3.0	2024.33	3,111,245	2024.33	0.00	No	\$252,127	\$130,288	\$252,127	\$130,288	\$ -
52	Off Ramp Reedy Creek Int. Southbound	Northbound (A)	70.00	2011	110	3.0	2024.33	3,111,245	2024.33	0.00	No	\$252,127	\$130,288	\$252,127	\$130,288	\$ -
53	On Ramp Reedy Creek Int. Northbound	Northbound (A)	70.00	2011	110	3.0	2024.33	6,375,066	2024.33	0.00	No	\$282,688	\$146,080	\$282,688	\$146,080	\$ -
54	On Ramp Reedy Creek Int. Northbound	Southbound (G)	70.00	2011	110	3.0	2024.33	6,375,066	2024.33	0.00	No	\$282,688	\$146,080	\$282,688	\$146,080	\$ -
55	On Ramp Reedy Creek Int. Northbound	Northbound (A)	70.00	2011	110	3.0	2024.33	6,375,066	2024.33	0.00	No	\$237,110	\$122,528	\$237,110	\$122,528	\$ -
56	On Ramp Reedy Creek Int. Northbound	Southbound (G)	70.00	2011	110	3.0	2024.33	6,375,066	2024.33	0.00	No	\$237,110	\$122,528	\$237,110	\$122,528	\$ -
57	On Ramp Reedy Creek Int. Southbound	Southbound (G)	70.00	2011	110	3.0	2024.33	2,234,877	2024.33	0.00	No	\$189,029	\$97,682	\$189,029	\$97,682	\$ -
58	On Ramp Reedy Creek Int. Southbound	Northbound (A)	70.00	2011	110	3.0	2024.33	2,234,877	2024.33	0.00	No	\$189,029	\$97,682	\$189,029	\$97,682	\$ -
59	Off Ramp Bermuda Int. Southbound	Southbound (G)	70.00	2011	110	3.0	2024.33	1,491,710	2023.67	0.66	No	\$163,606	\$84,544	\$158,921	\$85,343	\$ -
60	Off Ramp Bermuda Int. Southbound	Northbound (A)	70.00	2011	110	3.0	2024.33	1,491,710	2024.33	0.00	No	\$163,606	\$84,544	\$163,606	\$84,544	\$ -
61	Off Ramp Bermuda Int. Northbound	Northbound (A)	70.00	2011	110	3.0	2024.33	5,940,821	2024.19	0.14	No	\$157,546	\$81,413	\$157,546	\$81,576	\$ -
62	Off Ramp Bermuda Int. Northbound	Southbound (G)	70.00	2011	110	3.0	2024.33	5,940,821	2024.33	0.00	No	\$157,546	\$81,413	\$157,546	\$81,413	\$ -
63	On-Ramp Bermuda Int. Southbound	Southbound (G)	70.00	2011	110	3.0	2024.33	4,875,124	2023.47	0.86	No	\$295,344	\$152,615	\$284,363	\$154,497	\$ -
64	On-Ramp Bermuda Int. Southbound	Northbound (A)	70.00	2011	110	3.0	2024.33	4,875,124	2024.33	0.00	No	\$295,344	\$152,615	\$295,344	\$152,615	\$ -
65	On-Ramp Bermuda Int. Northbound	Northbound (A)	70.00	2011	110	3.0	2024.33	2,426,424	2022.47	1.86	Yes	\$357,509	\$184,745	\$329,406	\$189,708	\$4,963
66	On-Ramp Bermuda Int. Northbound	Southbound (G)	70.00	2011	110	3.0	2024.33	2,426,424	2024.33	0.00	No	\$357,509	\$184,745	\$357,509	\$184,7	