

TAI IO. 4-2
TRUCKEE TAHOE AIRPORT
MAINTENANCE AND REHABILITATION SCHEDULE

Required for Deep Seated Distress
Estimated - Surface Distress

Year	Element	Station	2011 PCI	Recommended Rehabilitation		Estimated Construction Cost
				Code	Description	
2011	T/Ws A, B, C, D, E, F, H, U, J	0+00 to 72+00	51	G	Crack Repair, Seal Cracks	\$ 363,000
	Runway 1-19 Blast Pads	All	42	G	Crack Repair, Seal Cracks & Joints	
	North End of East Hangars (C&D, G&H)	All	59	D	Remove AC and Reconstruct	
	Chandelle Ave	All			Rehabilitate - Reconstruct	\$ 260,000
	Runway 1-19, T/W G, Apron A1, A2, A3	All		H	Reclamite Seal	\$ 130,000
	2011 Total Cost					\$ 753,000
2012	Runway 10-28	0+00 to 47+00	50	C	Add Rock, Pulverize, Recompact + 3" AC (Lower Hump)	\$ 2,842,000
	T/Ws A, D, E, F, H, U, Hangar H1	Various	51	G	Crack Repair, Seal Cracks	\$ 100,000
	Apron A2 (50% of Apron)	(50% of Apron)	40	I	Mill and Fill or Hot Recycle	\$ 255,000
	Apron A3 and Apron A4	All	37-40	G	Crack Repair, Seal Cracks & Joints	\$ 130,000
	H2 - Taxiways at Hangars J & K	All	35		Rehabilitate - Reconstruct	\$ 733,000
	H3 - Taxiways and Warehouse Area	All	83	F	Saw & Seal New Joints - Supplemental	\$ 115,000
	2012 Total Cost					\$ 4,175,000
2013	Apron A1 (30% of Apron)	(30% of Apron)	45	I	Mill and Fill or Hot Recycle	\$ 200,000
	Apron A2 (50% of Apron)	(50% of Apron)	40	I	Mill and Fill or Hot Recycle	\$ 255,000
	South Jet Apron	All	55	G	Crack Repair, Seal Cracks	\$ 40,000
	H1 - Rows d, e, f, and g	All	63-75	F	Saw & Seal New Joints - Supplemental	\$ 45,000
	All Airfield Pavements	All			Remark Airfield Pavements as Needed	\$ 176,000
	2013 Total Cost					\$ 716,000
2014	T/Ws A, B, C, D	0+00 to 28+00	51	G, H	Crack Repair, Seal Cracks, Fog Seal	\$ 50,000
	T/Ws A, E, F, H, U, J	28+00 to 72+00	51	G, H	Crack Repair, Seal Cracks, Fog Seal	\$ 75,000
	Apron A1 (70% of Apron)	(70% of Apron)	45	I	Mill and Fill or Hot Recycle	\$ 460,000
2014 Total Cost					\$ 585,000	
2015	Runway 10-28	47+00 to 70+00	80-85	F	Saw & Seal New Joints - Supplemental	\$ 105,000
	T/W North End of East Hangars A-H	All	59	G	Crack Repair, Seal Cracks	\$ 20,000
	H1 - Rows h, i, l, & m	All	55-61	D	Remove AC and Reconstruct	\$ 675,000
	All Airfield Pavements	All			Remark Airfield Pavements as Needed	\$ 345,000
	2015 Total Cost					\$ 1,145,000

Truckee Tahoe Airport Pavement Evaluation

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November 2011

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Estimated - Surface Distress						
Year	Element	Station	2011 PCI	Recommended Rehabilitation		Estimated Construction Cost
				Code	Description	
2016	Runway 1-19	0+00 to 46+00	75	F	Saw & Seal New Joints - Supplemental	\$ 115,000
	RAW 1-19 Blast Pads	All	42	D	Remove AC and Reconstruct	\$ 125,000
	RAW 10-28 East Blast Pad	All	55	D	Remove AC and Reconstruct	\$ 64,000
	Taxiway G, V, P, Q	All	55	F	Saw and Seal New Joints - Supplemental	\$ 100,000
	H1 - Rows j and k	All	81-84	F, H	Saw and Seal New Joints, Fog Seal	\$ 40,000
	H3 - Taxilanes and Warehouse Area	All	83	G, H	Crack Repair, Seal Cracks & Joints, Fog Seal	\$ 135,000
	2016 Total Cost					
2017	Apron 3 and Apron 4	All	37-40	D	Remove AC and Reconstruct	\$ 1,825,000
	All Airfield Pavements	All			Remark Airfield Pavements as Needed	\$ 334,000
	2017 Total Cost					
2018	T/Ws A, E, F, H, U, J	28+00 to 72+00	51	B	Rehabilitate - Reconstruct	\$ 1,900,000
	H1 - Rows d, e, f, and g	All	63-75	G	Crack Repair, Seal Cracks & Joints	\$ 85,000
2018 Total Cost						\$ 1,985,000
2019	T/Ws A, B, C, D	0+00 to 28+00	51	G	Crack Repair, Seal Cracks	\$ 25,000
	All Airfield Pavements	All			Remark Airfield Pavements as Needed	\$ 305,000
	2019 Total Cost					
2020	Apron A1	All	45	A	Remove and Reconstruct	\$ 1,550,000
	South Jet Apron	All	55	A	Remove and Reconstruct	\$ 550,000
	T/W North End of East Hangars A-H	All	59	A or E	Reconstruct	\$ 640,000
	Runway 10-28	47+00 to 70+00	80-85	G, H	Crack Repair, Seal Cracks & Joints, Fog Seal	\$ 290,000
2020 Total Cost						\$ 3,030,000
2021	Runway 1-19	All	75	G, H	Crack Repair, Seal Cracks & Joints, Fog Seal	\$ 355,000
	T/Ws G, V, P, Q	All	55	G, H	Crack Repair, Seal Cracks & Joints, Fog Seal	\$ 240,000
	H3 - Taxilanes and Warehouse Area	All	83	G	Crack Repair, Seal Cracks & Joints	\$ 130,000
	All Airfield Pavements	All			Remark Airfield Pavements as Needed	\$ 169,000
2021 Total Cost						\$ 894,000
2022	H1 - Rows j and k	All	81-84	G	Crack Repair, Seal Cracks & Joints	\$ 20,000
2022 Total Cost						\$ 20,000
2023	All Airfield Pavements	All			Remark Airfield Pavements as Needed	\$ 360,000
2023 Total Cost						\$ 360,000

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				Code	Description	
2024	T/Ws A, B, C, D	0+00 to 28+00	51	B	Rehabilitate - Reconstruct	\$ 1,120,000
	H1 - Rows d, e, f, and g	All	63-75	G, H	Crack Repair, Seal Cracks & Joints, Fog Seal	\$ 60,000
	2024 Total Cost					\$ 1,180,000
2025	Apron A2	All	40	A	Remove and Reconstruct	\$ 1,150,000
	All Airfield Pavements	All			Remark Airfield Pavements as Needed	\$ 336,000
	2025 Total Cost					\$ 1,486,000
2026	Runway 10-28	0+00 to 47+00	50	F, H	Saw and Seal New Joints, Fog Seal	\$ 570,000
	Runway 10-28	47+00 to 70+00	80-85	A or E	Reconstruct	\$ 1,220,000
	Runway 1-19	All	75	G	Crack Repair, Seal Cracks & Joints	\$ 150,000
	Taxiway G, V, P, Q	All	55	G	Crack Repair, Seal Cracks & Joints	\$ 130,000
	H2 - Rows r, q, p	All	35	G, H	Crack Repair, Seal Cracks & Joints, Fog Seal	\$ 62,000
	H3 - Taxilanes and Warehouse Area	All	83	G, H	Crack Repair, Seal Cracks & Joints, Fog Seal	\$ 90,000
	2026 Total Cost					\$ 2,222,000
2027	H1 - Rows h and i	All	57-61	F	Saw & Seal New Joints	\$ 36,000
	All Airfield Pavements	All			Remark Airfield Pavements as Needed	\$ 105,000
	2027 Total Cost					\$ 141,000
2028	H1 - Rows l and m	All	55-58	F	Saw and Seal New Joints	\$ 45,000
	H1 - Rows j and k	All	55-84	D	Remove AC and Reconstruct	\$ 345,000
	2028 Total Cost					\$ 390,000
2029	All Airfield Pavements	All			Remark Airfield Pavements as Needed	\$ 354,000
	2029 Total Cost					\$ 354,000
2030	Runway 1-19 Blast Pads	All	42	F	Saw & Seal New Joints	\$ 12,000
	Apron A3 and Apron A4	All	37-40	F, H	Saw and Seal New Joints, Fog Seal	\$ 265,000
	H1 - Rows d, e, f, and g	All	63-75	D	Remove AC and Reconstruct	\$ 600,000
	2030 Total Cost					\$ 877,000
2031	Runway 1-19	All	75	C	Add Rock, Pulverize, Recompact + 3" AC	\$ 1,930,000
	Taxiway G, V, P, Q	All	55	C	Add Rock, Pulverize, Recompact + 3" AC	\$ 1,440,000
	H2 - Rows r, q, p	All	35	G	Crack Repair, Seal Cracks & Joints	\$ 50,000
	All Airfield Pavements	All			Remark Airfield Pavements as Needed	\$ 245,000
	2031 Total Cost					\$ 3,665,000

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