

City of Mesa - Falcon Field Airport
Pavement Maintenance Plan

Planned Treatment Year/City of Mesa FY						
Planned Treatment Year/FY	Acres of AC	Estimated Budget per FY				4/30/2024 Table Totals
2024 / 2025	81.0	\$ 7,047,615	\$ 7,047,300	0.0%	\$ 7,444,202	-5%
2025 / 2026	26.0	\$ 3,198,300	\$ 3,199,000	0.0%	\$ 2,653,935	21%
2026 / 2027	87.3	\$ 17,467,537	\$ 17,468,000	0.0%	\$ 17,462,689	0%
2027 / 2028	15.4	\$ 3,630,346	\$ 3,631,000	0.0%	\$ 3,625,649	0%
2028 / 2029	57.8	\$ 3,013,200	\$ 3,013,000	0.0%	\$ 2,870,653	5%
2029 / 2030	26.6	\$ 1,534,000	\$ 1,534,000	0.0%	\$ 1,295,253	18%
2030 / 2031	15.4	\$ 984,683	\$ 2,447,000	-59.8%	\$ 3,243,550	-25%
2031 / 2032	78.6	\$ 4,980,703	\$ 4,865,000	2.4%	\$ 3,587,240	36%
Total:	388.2	\$ 41,856,384	\$ 43,204,300	-3.1%	\$ 42,183,172	2%

Hangar Cost Center Only

CYCLE #	Primary Funding Source	Planned Treatment Year City FY	Last Treatment Year CY	Last Treatment Type Description	Pavement Category	Branch ID	Section ID	Common Area Name	Suface Type	Area (SF)	Last Major Reconstruction Date	PCI Score 2022 (Actual)	Last PCI Inspection Date	Future Treatment Type	ADOT Estimate	SY	Acreage	\$/SY	Total Revised City Estimate	Total With Construction Safety Management Services
	Crack Seal Local	2024/2025	2021	Polyflex Type VI Crack Seal, GSB-88 SEALCOAT	Apron	TH01MF-20	20	Hangars Rows Q, T, W, Z, R, U, X, S, V, Y, AA, Portion of Taxilane B South and Covered Tie Downs North of Hangar Q-S	AC	613479	1/2/2003	47	3/29/2022	Crack Seal	\$ 1,753,898.00	68164.33	14.08	\$ 4.00	\$ 1,753,900.00	\$ 1,815,286.50
	Crack Seal Local	2024/2025	2019	Polyflex Type VI Crack Seal, GSB-88 SEALCOAT	Apron	TH01MF-10	10	TAXILANE B SOUTH, Hangar Rows C,D,E,F,H,I,J,K,N, O, G, M, L, MM. NN, OO. PP. QQ, RR, GG, HH, II, JJ, KK, LL Northside of Covered Tie Downs By Wash Bay, Wash Bay	AC	1074680	6/30/2000	55	3/29/2022	Crack Seal	\$ 734,767.00	119408.89	24.67	\$ 4.00	\$ 734,800.00	\$ 760,518.00
	Crack Seal Local	2024/2025	2021	Polyflex Type VI Crack Seal, GSB-88 SEALCOAT	Apron	TH01MF-50	50	Hangar Rows FF, EE, DD, CC, BB	AC	197601	6/7/2009	74	3/29/2022	Crack Seal	\$ 598,825.00	21955.67	4.54	\$ 4.00	\$ 598,900.00	\$ 619,861.50
	1 Local	2024/2025	2017	Polyflex Type VI Crack Seal, GSB-SEALCOAT	Apron	TH01MF-40	40	Falcon Ramp, Hangar Rows A, B and Covered Tie Down in front of WW-2 Hangars	AAC	257007	12/2/2014	74	3/29/2022	Hot Mastic on cracks larger than 1", Polyflex Type IV, P-608	\$ 225,684.00	28556.33	5.90	\$ 8.00	\$ 228,500.00	\$ 236,497.50
	TOTAL	2024/2025													\$ 3,313,174.00	238085.22	49.19	\$	\$ 3,316,100.00	\$ 3,432,163.50
	1 Local	2026/2027	2021	Polyflex Type VI Crack Seal, GSB-88 SEALCOAT	Apron	TH01MF-20	20	Hangars Rows Q, T, W, Z, R, U, X, S, V, Y, AA, Portion of Taxilane B South and Covered Tie Downs North of Hangar Q-S	AC	613479	1/2/2003	47	3/29/2022	1-Inch AC Overlay	\$ 1,753,898.00	68164.33	14.08	\$ 47.20	\$ 3,217,400.00	\$ 3,330,009.00
	1 Local	2026/2027	2019	Polyflex Type VI Crack Seal, GSB-88 SEALCOAT	Apron	TH01MF-10	10	TAXILANE B SOUTH, Hangar Rows C,D,E,F,H,I,J,K,N, O, G, M, L, MM. NN, OO. PP. QQ, RR, GG, HH, II, JJ, KK, LL Northside of Covered Tie Downs By Wash Bay, Wash Bay	AC	1591523	6/30/2000	55	3/29/2022	1-Inch AC Overlay	\$ 734,767.00	176835.89	36.54	\$ 47.20	\$ 8,346,700.00	\$ 8,638,834.50
	TOTAL	2026/2027													\$ 2,488,665.00	245000.22	50.62	\$	\$ 11,564,100.00	\$ 11,968,843.50
	1 Local	2027/2028	2021	Polyflex Type VI Crack Seal, GSB-88 SEALCOAT	Apron	TH01MF-50	50	Hangar Rows FF, EE, DD, CC, BB	AC	197601	6/7/2009	74	3/29/2022	1-Inch AC Overlay	\$ 598,825.00	21955.67	4.54	\$ 54.40	\$ 1,194,400.00	\$ 1,236,204.00
	TOTAL	2027/2028													\$ 598,825.00	21955.67	4.54	\$	\$ 1,194,400.00	\$ 1,236,204.00
	2 Local	2028/2029	Est. 2025*	Polyflex Type VI Crack Seal, GSB-SEALCOAT	Apron	TH01MF-40	40	Falcon Ramp, Hangar Rows A, B and Covered Tie Down in front of WW-2 Hangars	AAC	257007	12/2/2014	74	3/29/2022	Hot Mastic on cracks larger than 1", Polyflex Type IV, P-608	\$ 225,684.00	28556.33	5.90	\$ 15.36	\$ 438,700.00	\$ 454,054.50
	TOTAL	2028/2029													\$ 225,684.00	28556.33	5.90	\$	\$ 438,700.00	\$ 454,054.50
	2 Local	2031/2032	Est. 2028*	1-Inch AC Overlay	Apron	TH01MF-50	50	Hangar Rows FF, EE, DD, CC, BB	AC	197601	6/7/2009	74	3/29/2022	P-608 SEALCOAT	\$ 183,929.00	21955.67	4.54	\$ 8.00	\$ 184,000.00	\$ 190,440.00
	2 Local	2031/2032	Est. 2027*	1-Inch AC Overlay	Apron	TH01MF-10	10	TAXILANE B SOUTH, Hangar Rows C,D,E,F,H,I,J,K,N, O, G, M, L, MM. NN, OO. PP. QQ, RR, GG	AC	1591523	6/30/2000	55	3/29/2022	P-608 SEALCOAT	\$ 734,767.00	176835.89	36.54	\$ 8.00	\$ 1,414,700.00	\$ 1,464,214.50
	2 Local	2031/2033	Est. 2027*	1-Inch AC Overlay	Apron	TH01MF-20	20	Hangars Rows Q, T, W, Z, R, U, X, S, V, Y, AA, Portion of Taxilane B South and Covered Tie Dc	AC	613479	1/2/2003	47	3/29/2022	P-608 SEALCOAT	\$ 1,753,898.00	68164.33	14.08	\$ 8.00	\$ 1,753,900.00	\$ 1,815,286.50
	TOTAL	2031/2032													\$ 2,672,594.00	266955.89	55.16	\$	\$ 3,352,600.00	\$ 3,469,941.00
	Eight Year Total														\$ 9,298,942.00	800553.33	165.40	\$	\$ 19,865,900.00	\$ 20,561,206.50

ADOT Modified Falcon Field Airport Pavement Maintenance Plan

[Airport Pavement Management System \(APMS\) | Department of Transportation \(azdot.gov\)](#)

All treatment Areas include Replacing Surface Painted Markings

CYCLE #	Primary Funding Source	Planned Treatment Year	Last Treatment Year	Last Treatment Type Description	Pavement Category	Branch ID	Section ID	Common Area Name	Surface Type	Area (SF)	Last Major Reconstruction Date	PCI Score 2022	Last PCI Inspection Date	Future Treatment Type	ADOT Estimate	SY	Revised City			Total Revised City Estimate	Total With Construction Safety Management Services
																	Estimate	Acreage	\$/SY		
1 NA NA 1 1 1 1 1 1 1 1	Local	2024/2025	2021	Crack Seal, GSB-88	Apron	AECHOMF-10	10	Echo Ramp East	AAC	230,825	7/1/2006	62	4/2/2022	1-Inch AC Overlay	\$ 587,321	25,647	\$ 1,025,889	5.30	\$ 40	\$ 1,025,900	\$ 1,061,806.50
	Local	2024/2025	2021	Crack Seal, P-608	Taxiway	AFALCONMF-10	10	Ramp to TWY D	AC	97,734	1/1/1991	39	4/2/2022	P-626 Seal Coat	Not Estimated	10,859	\$ 76,015	2.24	\$ 7	\$ 76,015	\$ 78,675.87
	Local	2024/2025	2021	Crack Seal, GSB-88	Apron	TH01MF-20	20	Portion of Taxilane B South and Covered Tie	AC	613,479	1/2/2003	47	3/29/2022	Crack Seal	\$ 1,753,898	68,164	\$ 272,657	14.08	\$ 4	\$ 1,753,900	\$ 1,815,286.50
	Local	2024/2025	2019	Crack Seal, GSB-88	Apron	TH01MF-10	10	TAXILANE B SOUTH, Hangar Rows	AC	1,074,680	6/30/2000	55	3/29/2022	Crack Seal	\$ 734,767	119,409	\$ 477,636	24.67	\$ 4	\$ 734,800	\$ 760,518.00
	Local	2024/2025	2021	Crack Seal, GSB-88	Apron	TH01MF-50	50	Hangar Rows FF, EE, DD, CC, BB	AC	197,601	6/7/2009	74	3/29/2022	Crack Seal	\$ 598,825	21,956	\$ 87,823	4.54	\$ 4	\$ 598,900	\$ 619,861.50
	Local	2024/2025	2017	Polyflex Type VI Crack Seal, GSB-SEALCOAT	Apron	TH01MF-40	40	Falcon Ramp, Hangar Rows A, B and Covered Tie Down in front of WW-2 Hangars	AAC	257,007	12/2/2014	74	3/29/2022	Hot Mastic on cracks larger than 1", Polyflex Type IV, P-608 SEALCOAT,	\$ 225,684	28,556	\$ 228,451	5.90	\$ 8	\$ 228,500	\$ 236,497.50
	Local	2024/2025	2012	Polyflex Type VI Crack Seal, P-608 Seal Coat	Taxiway	AHIGLEYMF-15	15	Connector Taxiway between Highley Ramp West and TWY D near TWY D8	AC	5,395	6/30/2001	55	4/3/2022	Hot Mastic on cracks larger than 1", Polyflex Type IV, P-608 SEALCOAT,	\$ 3,753	599	\$ 4,796	0.12	\$ 8	\$ 4,800	\$ 4,968.00
	Local	2024/2025	2012	Polyflex Type VI Crack Seal, P-608 Seal Coat	Taxiway	AHIGLEYMF-05	5	Connector Taxiway between Highley Ramp West and TWY D near TWY D7	AC	6,388	1/1/1991	46	4/3/2022	Hot Mastic on cracks larger than 1", Polyflex Type IV, P-608 SEALCOAT,	\$ 4,443	710	\$ 5,678	0.15	\$ 8	\$ 5,700	\$ 5,899.50
	Local	2024/2025	2020	Polyflex Type VI Crack Seal, GSB-88 SEALCOAT	Taxiway	AFALCONMF-40	40	Taxilane B south abeam Falcon Drive	AC	16,700	8/1/2006	60	4/2/2022	Hot Mastic on cracks larger than 1", Polyflex Type IV, P-608 SEALCOAT,	\$ 70,029	1,856	\$ 14,844	0.38	\$ 8	\$ 70,100	\$ 72,553.50
	Local	2024/2025	2017	Polyflex Type VI Crack Seal, GSB-SEALCOAT	Apron	AFALCONMF-50	50	Falcon Ramp	AC	542,667	6/2/2012	50	4/2/2022	Hot Mastic on cracks larger than 1", Polyflex Type IV, P-608 SEALCOAT,	\$ 1,380,789	60,296	\$ 482,371	12.46	\$ 8	\$ 1,380,800	\$ 1,429,128.00
Local	2024/2025	2020	Polyflex Type VI Crack Seal, GSB-88 SEALCOAT	Apron	AFALCONMF-60	60	Falcon Ramp Abeam GA Terminal	AAC	200,345	12/2/2014	72	4/2/2022	Hot Mastic on cracks larger than 1", Polyflex Type IV, P-608 SEALCOAT,	\$ 509,767	22,261	\$ 178,084	4.60	\$ 8	\$ 509,800	\$ 527,643.00	
Local	2024/2025	2020	Polyflex Type VI Crack Seal, GSB-88 SEALCOAT	Apron	AFALCONMF-70	70	Falcon Ramp Abeam GA Terminal & Portion Taxilane B South	AC	243,767	12/2/2014	71	4/2/2022	Hot Mastic on cracks larger than 1", Polyflex Type IV, P-608 SEALCOAT,	\$ 620,252	27,085	\$ 216,682	5.60	\$ 8	\$ 620,300	\$ 642,010.50	
Local	2024/2025	2020	New Construction 4" P401 AC 6" P208 Base Course 8" P152 Subgrade	Taxiway	TWEMF-30	30	Taxiway E5 & Taxiway E2	AC	42,843	2/3/2020	96	4/2/2022	Hot Mastic on cracks larger than 1", Polyflex Type IV, P-608 SEALCOAT,	\$ 29,800	4,760	\$ 38,083	0.98	\$ 8	\$ 38,100	\$ 39,433.50	
TOTAL 2024/2025															\$ 6,519,328	392,159	\$ 3,109,008	81	\$ 7,047,615	\$ 7,294,282	
1	Local	2025/2026	2020	Crack Seal, GSB-88	Apron	AFALCONMF-30	30	TWY D that leads to Apron	AC	62,493	6/3/2009	65	4/2/2022	1-Inch AC Overlay	\$ 277,777	6,944	\$ 327,741	1.43	\$ 47	\$ 327,800	\$ 339,273.000
1	Local	2025/2026	2023	Crack Seal, P-608	Taxiway	TWDMF-10	10	TWY D between TWY D10 and TWD D1	AC	410,048	1/1/1993	60	4/2/2022	1-Inch AC Overlay	\$ 1,822,635	45,561	\$ 2,150,474	9.41	\$ 47	\$ 2,150,500	\$ 2,225,767.500

CYCLE #	Primary Funding Source	Planned Treatment Year City FY	Last Treatment Year CY	Last Treatment Type Description	Pavement Category	Branch ID	Section ID	Common Area Name	Surface Type	Area (SF)	Last Major Reconstruction Date	PCI Score 2022	Last PCI Inspection Date	Future Treatment Type	ADOT Estimate	SY	Revised City Estimate			Total Revised City Estimate	Total With Construction Safety Management Services
																	Estimate	Acreege	\$/SY		
1	Local	2025/2026	2021	Reconstruction of AC Pavement Full Depth 4" P-401A 6" P208 BASE	Apron	AHIGLEYMF-20	20	Higley Ramp East	AC	74,426	9/1/2021	100	4/3/2022	Hot Mastic on cracks larger than 1", Polyflex Type IV, P-608 SEALCOAT,	\$ 51,767	8,270	\$ 86,003	1.71	\$ 10	\$ 86,100	\$ 89,113.500
1	Local	2025/2026	2022	1" AC Overlay, Pre-Overlay Crack Seal/Crack Repair Wide Crack	Runway	RW4R22LMF-10 Crack Seal and SEALCOAT Shoulders	10	RWY 4R/22L *Includes Portions of all connecting TWYs just past hold positions signs.	AC	587,316	6/5/2022	100	6/6/2022	Hot Mastic on cracks larger than 1", Polyflex Type VI, P-608 Seal Coat	\$ 404,438	65,257	\$ 633,875	13.48	\$ 10	\$ 633,900	\$ 656,086.500
TOTAL 2025/2026															\$ 2,556,617		\$ 3,198,094	26	\$ 3,198,300	\$ 3,310,241	
1	Local	2026/2027	2015	Polyflex Type VI Crack Seal, P-608	Taxiway	TWEMF-10	10	Taxiway E Between TWY E1 & TWY E6	AAC	253,464	7/1/2006	54	4/2/2022	1-Inch AC Overlay	\$ 724,638	28,163	\$ 1,329,278	5.82	\$ 47	\$ 1,329,300	\$ 1,375,825.50
1	Local	2026/2027	2022	Major Reconstruction of AC Pavement Full Depth 4" P-401A 6" P208 BASE COURSE 8" P-152 SUBGRADE	Apron	AHIGLEYMF-10	10	Higley Ramp West	AC	471,585	4/3/2022	100	4/3/2022	Hot Mastic on cracks larger than 1", Polyflex Type IV, P-608 SEALCOAT,	\$ 347,694	52,398	\$ 544,943	10.83	\$ 10	\$ 545,000	\$ 564,075.00
1	Local	2026/2027	2021	Crack Seal, GSB-88	Apron	TH01MF-20	20	Portion of Taxilane B South and Covered Tie	AC	613,479	1/2/2003	47	3/29/2022	1-Inch AC Overlay	\$ 1,753,898	68,164	\$ 3,217,357	14.08	\$ 47	\$ 3,217,400	\$ 3,330,009.00
1	Local	2026/2027	2022	Crack Seal, P-608	Taxiway	TWEMF-20	20	Taxiway E3 & Taxiway E4	AC	20,439	8/22/2012	73	4/2/2022	P-608 SEALCOAT	\$ 16,932	2,271	\$ 12,491	0.47	\$ 6	\$ 17,000	\$ 17,595.00
1	Local	2026/2027	2015	Crack Seal, P-608	Taxiway	TWEMF-10	10	4L/22R	AAC	230,825	8/14/2005	54	4/2/2022	1-Inch AC Overlay	\$ 180,396	25,647	\$ 1,210,549	5.30	\$ 47	\$ 1,210,600	\$ 1,252,971.00
1	Local	2026/2027	2020	cracks larger than	Apron	AECHOMF-20	20	Echo Ramp West	AC	188,125	6/3/2008	59	4/2/2022	1-Inch AC Overlay	\$ 147,025	20,903	\$ 986,611	4.32	\$ 47	\$ 986,700	\$ 1,021,234.50
1	Local	2026/2027	2023	Polyflex Type VI Crack Seal, P-608 SEALCOAT	Runway	Crack Seal and SEALCOAT Shoulders	10	RWY 4L/22R *Includes Portions of all connecting TWYs just past hold positions signs.	AAC	334,309	1/1/1992	61	4/2/2022	1-Inch AC Overlay	\$ 875,421	37,134	\$ 1,605,875	7.67	\$ 43	\$ 1,605,900	\$ 1,662,106.50
1	Local	2026/2027	2019	Crack Seal, GSB-88 SEALCOAT	Apron	TH01MF-10	10	TAXILANE B SOUTH, Hangar Rows C,D,E,F,H,I,J,K,N, O, G, M, L, MM. NN,	AC	1,591,523	6/30/2000	55	3/29/2022	1-Inch AC Overlay	\$ 734,767	176,836	\$ 8,346,654	36.54	\$ 47	\$ 8,346,700	\$ 8,638,834.50
1	Local	2026/2027	2013	Crack Seal, Mill and Replace 3' sections	Apron Taxiway	AANZIOMF-10	10	not Covered by 2024 CO6020 Anzio Reconstruction Project	AC	23,300	6/1/1992	55	4/2/2022	1-Inch AC Overlay	\$ 66,614	2,589	\$ 122,196	0.53	\$ 47	\$ 122,200	\$ 126,477.00
1	Local	2026/2027	2016	GSB-88 SEALCOAT Only	Vehicle Service Road			East Vehicle Service Road	AC	75,061	1/1/2001			Hot Mastic on cracks larger than 1", Polyflex Type VI, P-608 SEALCOAT	Not Evaluated	8,340	\$ 86,737	1.72	\$ 10	\$ 86,737	\$ 89,772.96
TOTAL 2026/2027															\$ 4,847,385		\$ 17,462,689	87	17,467,537	18,078,901	
1	Local	2027/2028	2013	& AC Overlay	Taxiway	TWBMF-10	10	Taxilane B North and West Taxilane	AAC	164,650	7/1/2006	47	7/2/2022	1-Inch AC Overlay	\$ 498,967	18,294	\$ 995,218	3.78	\$ 54	\$ 995,300	\$ 1,030,135.50
1	Local	2027/2028	2021	1" AC Overlay	Taxiway	TH01MF-30	30	Water Tower Taxilane	AC	86,023	2/15/2000	74	3/29/2022	1-Inch AC Overlay	\$ 260,690	9,558	\$ 519,961	1.97	\$ 54	\$ 520,000	\$ 538,200.00
1	Local	2027/2028	2021	Crack Seal, GSB-88	Apron	TH01MF-50	50	Hangar Rows FF, EE, DD, CC, BB	AC	197,601	6/7/2009	74	3/29/2022	1-Inch AC Overlay	\$ 598,825	21,956	\$ 1,194,388	4.54	\$ 54	\$ 1,194,400	\$ 1,236,204.00
1	Local	2027/2028	2024	AC	Taxiway	Unknown New	Unknown New	TWY G, Relocated TWY D7 & D8	AC	78,669	6/30/2024	New	New	P-608 SEALCOAT	New	8,741	\$ 52,446	1.81	\$ 6	\$ 52,446	\$ 54,281.61
1	Local	2027/2028	2023	Crack Seal, P-608	Taxiway	TWCMF-10	84	Taxiway C	AC	130,418	12/3/2016	84	4/2/2022	1-Inch AC Overlay	\$ 498,967	14,491	\$ 788,304	2.99	\$ 54	\$ 788,400	\$ 815,994.00
1	Local	2027/2028	2023	Crack Seal, P-608	Apron	TWDMF-30	30	Runway 4R Run Up Apron	AC	13,186	1/3/2017	76	4/2/2022	1-Inch AC Overlay	\$ 65,855	1,465	\$ 79,702	0.30	\$ 54	\$ 79,800	\$ 82,593.00
TOTAL 2027/2028															\$ 1,923,304		\$ 3,630,020	15	\$ 3,630,346	\$ 3,757,408	
2	Local	2028/2029	2025*	cracks larger than	Taxiway	AFALCONMF-40	40	Taxilane B south abeam Falcon Drive	AC	16,700	8/1/2006	60	4/2/2022	P-608 SEALCOAT	\$ 13,051	1,856	\$ 12,061	0.38	\$ 7	\$ 13,100	\$ 13,558.50
2	Local	2028/2029	2025*	cracks larger than	Apron	AFALCONMF-50	50	Falcon Ramp	AC	542,667	6/2/2012	50	4/2/2022	P-608 SEALCOAT	\$ 424,109	60,296	\$ 391,926	12.46	\$ 7	\$ 424,200	\$ 439,047.00
2	Local	2028/2029	2025*	cracks larger than	Apron	AFALCONMF-60	60	Falcon Ramp Abeam GA Terminal	AAC	200,345	12/2/2014	72	4/2/2022	P-608 SEALCOAT	\$ 156,575	22,261	\$ 144,694	4.60	\$ 7	\$ 156,600	\$ 162,081.00
1	Local	2028/2029	2023	Crack Seal, P-608	Taxiway	TWDMF-20	20	Taxiway D5 & Taxiway D6	AC	26,096	8/22/2012	76	4/2/2022	1-Inch AC Overlay	\$ 130,332	2,900	\$ 189,283	0.60	\$ 65	\$ 189,300	\$ 195,925.50
2	Local	2028/2029	Est.	Hot Mastic on	Apron	AFALCONMF-70	70	Falcon Ramp Abeam GA Terminal & Portion	AC	243,767	12/2/2014	71	4/2/2022	P-608 SEALCOAT	\$ 190,510	27,085	\$ 176,054	5.60	\$ 7	\$ 190,600	\$ 197,271.00

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																	Estimate	Acreage	\$/SY			
2	Local	2028/2029	Est. 2025*	Polyflex Type VI Crack Seal, GSB-SEALCOAT	Apron	TH01MF-40	40	Falcon Ramp, Hangar Rows A, B and Covered Tie Down in front of WW-2 Hangars	AAC	257,007	12/2/2014	74	3/29/2022	Hot Mastic on cracks larger than 1", Polyflex Type IV, P-608 SEALCOAT,	\$ 225,684	28,556	\$ 438,625	5.90	\$ 15	\$ 438,700	\$ 454,054.50	
2	Local	2028/2029	Est. 2025*	Hot Mastic on cracks larger than 1", Polyflex Type IV, P-608 SEALCOAT,	Apron	AHIGLEYMF-20	20	Higley Ramp East	AC	74,426	9/1/2021	100	4/3/2022	Hot Mastic on cracks larger than 1", Polyflex Type IV, P-608 SEALCOAT,	\$ 65,355	8,270	\$ 127,020	1.71	\$ 15	\$ 127,100	\$ 131,548.50	
2	Local	2028/2029	Est. 2026*	Hot Mastic on cracks larger than 1", Polyflex Type VI, P-608 Seal Coat	Runway	RW4R22LMF-10	10	RWY 4R/22L *Includes Portions of all connecting TWYs just past hold positions signs.	AC	587,316	6/5/2022	100	6/6/2022	Hot Mastic on cracks larger than 1", Polyflex Type VI, P-608 Seal Coat	\$ 510,593	65,257	\$ 936,185	13.48	\$ 14	\$ 936,200	\$ 968,967.00	
2	Local	2028/2029	2023	1-Inch AC Overlay	Taxiway	TWDMF-10	10	TWY D between TWY D10 and TWD D1	AC	410,048	1/1/1993	60	4/2/2022	P-608 SEALCOAT	\$ 360,072	45,561	\$ 296,146	9.41	\$ 7	\$ 360,100	\$ 372,703.50	
1	Local	2028/2029	2023	1-Inch AC Overlay	Taxiway	TWAMF-10	10	Taxiway A	AC	118,440	4/3/2016	71	4/2/2022	P-608 SEALCOAT	\$ 104,005	13,160	\$ 85,540	2.72	\$ 7	\$ 104,100	\$ 107,743.50	
2	Local	2028/2029	Est. 2025*	Hot Mastic on cracks larger than 1", Polyflex Type IV, P-608 SEALCOAT,	Taxiway	TWEMF-30	30	Taxiway E5 & Taxiway E2	AC	42,843	2/3/2020	96	4/2/2022	Hot Mastic on cracks larger than 1", Polyflex Type IV, P-608 SEALCOAT,	\$ 37,621	4,760	\$ 73,119	0.98	\$ 15	\$ 73,200	\$ 75,762.00	
TOTAL 2028/2029																\$ 2,217,907		\$ 2,870,653	57.84		\$ 3,013,200	\$ 3,118,662
2	Local	2029/2030	Est. 2026*	Hot Mastic on cracks larger than 1", Polyflex Type IV, P-608 SEALCOAT,	Apron	AHIGLEYMF-10	10	Higley Ramp West	AC	471,585	4/3/2022	100	4/3/2022	Hot Mastic on cracks larger than 1", Polyflex Type IV, P-608 SEALCOAT,	\$ 438,956	52,398	\$ 925,564	10.83	\$ 18	\$ 925,600	\$ 957,996.000	
2	Local	2029/2030	7*	1-Inch AC Overlay	Runway	Crack Seal and	10	*Includes Portions of all connecting TWYs	AAC	334,209	1/1/1992	61	4/2/2022	P-608 SEALCOAT	\$ 268,886	37,134	\$ 238,159	7.67	\$ 6	\$ 268,900	\$ 278,311.500	
2	Local	2029/2030	2027*	1-Inch AC Overlay	Taxiway	TWEMF-10	10	4L/22R	AAC	230,825	8/14/2005	54	4/2/2022	P-608 SEALCOAT	\$ 180,396	25,647	\$ 179,531	5.30	\$ 7	\$ 180,400	\$ 186,714.000	
2	Local	2029/2030	2027*	Crack Seal, Mill and	Taxiway	AANZIOMF-10	10	Anzio Taxilane and Ramp	AC	23,300	6/1/1992	55	4/2/2022	P-608 SEALCOAT	\$ 66,614	2,589	\$ 18,122	0.53	\$ 7	\$ 66,700	\$ 69,034.500	
2	Local	2029/2030	Est. 202	1-Inch AC Overlay	Taxiway	TH01MF-30	30	Water Tower Taxilane	AC	86,023	2/15/2000	74	3/29/2022	P-608 SEALCOAT	\$ 80,071	9,558	\$ 66,907	1.97	\$ 7	\$ 80,100	\$ 82,903.500	
2	Local	2029/2030	2028*	1-Inch AC Overlay	Apron	TWDMF-30	30	Runway 4R Run Up Apron	AC	13,186	1/3/2017	76	4/2/2022	P-608 SEALCOAT	\$ 12,274	1,465	\$ 10,256	0.30	\$ 7	\$ 12,300	\$ 12,730.500	
TOTAL 2029/2030																\$ 1,047,197		\$ 1,438,539	26.61		\$ 1,534,000	\$ 1,587,690
2	Local	2030/2031	2025*	1-Inch AC Overlay	Apron	AECHOMF-10	10	Echo Ramp East	AAC	230,825	7/1/2006	62	4/2/2022	P-608 SEALCOAT	\$ 227,746	25,647	\$ 192,354	5.30	\$ 8	\$ 227,800	\$ 235,773.000	
2	Local	2030/2031	Est. 2027*	GSB-88 SEALCOAT Only	Vehicle Service Road			East Vehicle Service Road	AC	75,061	1/1/2001			Hot Mastic on cracks larger than 1", Polyflex Type VI, P-608 SEALCOAT	Not Evaluated	8,340	\$ 62,551	1.72	\$ 8	\$ 62,551	\$ 64,740.113	
2	Local	2030/2031	2028*	1-Inch AC Overlay	Taxiway	TWBMF-10	10	Taxilane B North and West Taxilane	AAC	164,650	7/1/2006	47	7/2/2022	P-608 SEALCOAT	\$ 498,967	18,294	\$ 137,208	3.78	\$ 8	\$ 499,000	\$ 516,465.000	
1	Local	2030/2031	2027*	Reconstruction	Road			West Vehicle Service Road	AC	11,558	Est. 2027	n/a	n/a	P-608 SEALCOAT	Not Evaluated	1,284	\$ 9,632	0.27	\$ 8	\$ 9,632	\$ 9,968.775	
2	Local	2030/2031	2025*	1-Inch AC Overlay	Apron	AECHOMF-20	20	Echo Ramp West	AC	188,125	6/3/2008	59	4/2/2022	P-608 SEALCOAT	\$ 185,615	20,903	\$ 156,771	4.32	\$ 8	\$ 185,700	\$ 192,199.500	
TOTAL 2030/2031																\$ 912,328		\$ 558,516	15		\$ 984,683	\$ 1,019,146
2	Local	2031/2032	2026*	1-Inch AC Overlay	Apron	AFALCONMF-30	30	TWY D that leads to Apron	AC	62,493	6/3/2009	65	4/2/2022	P-608 SEALCOAT	\$ 65,359	6,944	\$ 55,549	1.43	\$ 8	\$ 65,400	\$ 67,689.000	
2	Local	2031/2032	2028*	1-Inch AC Overlay	Apron	TH01MF-50	50	Hangar Rows FF, EE, DD, CC, BB	AC	197,601	6/7/2009	74	3/29/2022	P-608 SEALCOAT	\$ 183,929	21,956	\$ 175,645	4.54	\$ 8	\$ 184,000	\$ 190,440.000	
2	Local	2031/2032	2027*	1-Inch AC Overlay	Apron	TH01MF-10	10	TAXILANE B SOUTH, Hangar Rows	AC	1,591,523	6/30/2000	55	3/29/2022	P-608 SEALCOAT	\$ 734,767	176,836	\$ 1,414,687	36.54	\$ 8	\$ 1,414,700	\$ 1,464,214.500	
2	Local	2031/2033	2027*	1-Inch AC Overlay	Apron	TH01MF-20	20	Portion of Taxilane B South and Covered Tie	AC	613,479	1/2/2003	47	3/29/2022	P-608 SEALCOAT	\$ 1,753,898	68,164	\$ 545,315	14.08	\$ 8	\$ 1,753,900	\$ 1,815,286.500	
2	Local	2031/2032	2028*	Crack Seal, P-608	Apron	TWDMF-30	30	Runway 4R Run Up Apron	AC	13,186	1/3/2017	76	4/2/2022	P-608 SEALCOAT	\$ 65,855	1,465	\$ 11,721	0.30	\$ 8	\$ 65,900	\$ 68,206.500	
2	Local	2031/2032	2029*	Reconstruction of	Taxiway	AFALCONMF-10	10	Ramp to TWY D	AC	97,734	1/1/1991	39	4/2/2022	P-608 SEALCOAT	Not Evaluated	10,859	\$ 86,875	2.24	\$ 8	\$ 86,875	\$ 89,915.280	
2	Local	2031/2032	2028*	P-608 SEALCOAT	Taxiway	Unknown New	Unknown New	TWY G, Relocated TWY D7 & D8	AC	78,669	6/30/2024	New	New	P-608 SEALCOAT	New	8,741	\$ 69,928	1.81	\$ 8	\$ 69,928	\$ 72,375.480	
1	Local	2031/2032	2028*	New Construction	Taxiway	Unknown New	Unknown New	Taxiway F	AC	30,825	Est. 2028	built	not built	P-608 SEALCOAT	\$ 32,239	3,425	\$ 27,400	0.71	\$ 8	\$ 32,300	\$ 33,430.500	
3	Local	2031/2032	2029*	cracks larger than	Runway	Crack Seal and	10	*Includes Portions of all connecting TWYs	AC	587,316	6/5/2022	100	6/6/2022	cracks larger than	\$ 510,593	65,257	\$ 1,170,231	13.48	\$ 18	\$ 1,170,300	\$ 1,211,260.500	

CYCLE #	Primary Funding Source	Planned Treatment Year City FY	Last Treatment Year CY	Last Treatment Type Description	Pavement Category	Branch ID	Section ID	Common Area Name	Surface Type	Area (SF)	Last Major Reconstruction Date	PCI Score 2022	Last PCI Inspection Date	Future Treatment Type	ADOT Estimate	SY	Revised City			Total Revised City Estimate	Total With Construction Safety Management Services
																	Estimate	Acreage	\$/SY		
2	Local	2031/2032	2027*	1-Inch AC Overlay	Taxiway	TWCMF-10	84	Taxiway C	AC	130,418	12/3/2016	84	4/2/2022	P-608 SEALCOAT	\$ 57,964	14,491	\$ 115,927	2.99	\$ 8	\$ 116,000	\$ 120,060.000
2	Local	2031/2032	2027*	P-608 SEALCOAT	Taxiway	TWEMF-20	20	Taxiway E3 & Taxiway E4	AC	20,439	8/22/2012	73	4/2/2022	P-608 SEALCOAT	\$ 21,376	2,271	\$ 18,168	0.47	\$ 1,625	\$ 21,400	\$ 22,149.000
TOTAL		2031/2032													\$ 3,425,980		\$ 3,691,447	79		\$ 4,980,703	\$ 5,155,027

**NOT SHOWN IS HP01MF-10 HELIPADS ON FALCON RAMP AS THEY WILL BE DECOMMISSIONED WHEN NEW ATCT IS INSTALLED AND HAVE A PCC PCI SCORE IN THE 90S

Pavement on ACIP for Reconstruction

Reconstruct	ADOT S/L	2023/2024	2013	Crack Seal, Mill and	Taxiway	AANZIOMF-10	10	Anzio Taxilane and Anzio Apron	AC	58,507	6/1/1992	55	4/2/2022	Reconstruction of						
Reconstruct	F/S/L	2026/2027	2012	Crack Seal, GSB-	Service			West Airport Perimeter Road	AC	59436	6/4/2008			Reconstruction						
Reconstruct	AIP F/S/L	2028/2029	2021	Crack Seal, P-608	Taxiway	AFALCONMF-10	10	Ramp to TWY D	AC	97,734	1/1/1991	39	4/2/2022	Reconstruction of						
Reconstruct	AIP F/S/L	2028/2029	2012	Crack Seal, P-608	Taxiway	AHIGLEYMF-05	5	West and TWY D near TWY D7	AC	6,388	1/1/1991	46	4/3/2022	Reconstruction of						
Reconstruct	AIP F/S/L	2028/2029	2012	Crack Seal, P-608	Taxiway	AHIGLEYMF-15	15	West and TWY D near TWY D8	AC	5,395	6/30/2001	55	4/3/2022	Reconstruction of						

ADOT Modified Falcon Field Airport Pavement Maintenance Plan

[Airport Pavement Management System \(APMS\)](#) | [Department of Transportation \(azdot.gov\)](#)

All treatment Areas include Replacing Surface Painted Markings

CYCLE #	Primary Funding Source	Planned Treatment Year City FY	Last Treatment Year CY	Last Treatment Type Description	Pavement Category	Branch ID
2	Local	2032/2033	Est. 2025*	Polyflex Type VI Crack Seal, GSB-88 SEALCOAT	Taxiway	AFALCONMF-40
2	Local	2032/2033	Est. 2025*	Polyflex Type VI Crack Seal, GSB-SEALCOAT	Apron	AFALCONMF-50
2	Local	2032/2033	Est. 2025*	Polyflex Type VI Crack Seal, GSB-88 SEALCOAT	Apron	AFALCONMF-60
2	Local	2032/2033	Est. 2025*	Polyflex Type VI Crack Seal, GSB-88 SEALCOAT	Apron	AFALCONMF-70
2	Local	2032/2033	Est. 2025*	Polyflex Type VI Crack Seal, GSB-SEALCOAT	Apron	TH01MF-40
2	Local	2032/2033	Est. 2029*	P-608 SEALCOAT	Taxiway	TWAMF-10

TOTAL	2032/2033
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Section ID	Common Area Name	Surface Type	Area (SF)	Last Major Reconstruction Date	PCI Score 2022 (Actual)	Last PCI Inspection Date
40	Taxilane B south abeam Falcon Drive	AC	16,700	8/1/2006	60	4/2/2022
50	Falcon Ramp	AC	542,667	6/2/2012	50	4/2/2022
60	Falcon Ramp Abeam GA Terminal	AAC	200,345	#####	72	4/2/2022
70	Falcon Ramp Abeam GA Terminal & Portion Taxilane B South	AC	243,767	#####	71	4/2/2022
40	Falcon Ramp, Hangar Rows A, B and Covered Tie Down in front of WW-2 Hangars	AAC	257,007	#####	74	#####
10	Taxiway A	AC	118,440	4/3/2016	71	4/2/2022



Future Treatment Type	ADOT Estimate	Revised City Estimate
Hot Mastic on cracks larger than 1", Polyflex Type IV, P-608 SEALCOAT,	70,029	
Hot Mastic on cracks larger than 1", Polyflex Type IV, P-608 SEALCOAT,	1380789	
Hot Mastic on cracks larger than 1", Polyflex Type IV, P-608 SEALCOAT,	509767	
Hot Mastic on cracks larger than 1", Polyflex Type IV, P-608 SEALCOAT,	620252	
Hot Mastic on cracks larger than 1", Polyflex Type IV, P-608 SEALCOAT,	225684	
1-Inch AC Overlay	104005	

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