

# Capital Improvement Program (CIP)

**Airport Name:** Princeton Municipal Airport  
**Owner Name:** City of Princeton  
**Associated City, State:** Princeton, Minnesota  
**County Name:** Sherburne & Mille Lacs

**Local Identifier:** PNM  
**NPIAS No:** 27-0081  
**CAGE Code (SAM):** 6SW19 SAM Expiration: 8/31/2024  
**UEI:** VJ97TUC9GLF3

**Last Updated:** Monday, August 12, 2024  
**By:** JTG  
**Base Year:** 2024

Legend			
Annual Entitlement	FAA Funding	Local Funding	State Funding
Planning	Environmental	Runway	Taxiway
Apron	NAVAID	Terminal	Other

Year	Item No.	Project Description	Timeline	Current Total Estimated Cost	FAA Funding					Local/Sponsor Share	MnDOT Share	Funding Shortfall	Funding Rates			Project Funding Type	MnDOT Priority Rating	Remarks		
					Airport Improvement Program (AIP) Funding		BIL (AIG) Funding						Total FAA Share	FAA	Local/Sponsor				State	
					Entitlement Funding	FAA Discretionary / State Apportionment	Remaining Entitlement Balance	BIL (AIG) Funding	Remaining BIL Balance											
<b>2024</b>					<b>Carryover Balances →</b>					\$ 152,800	\$ 304,000									
<b>Annual Entitlement →</b>					\$ 150,000		\$ 302,800	\$ 144,000	\$ 448,000											
	1	Replace AWOS (Construction)	Design spring 2024. Bid summer 2024. Construct summer/fall 2024.	\$ 125,000	\$ -	\$ -	\$ 302,800	\$ -	\$ 448,000	\$ -	\$ -	\$ 125,000	\$ -	0%	0%	100%	MnDOT			
	2	No FAA Project		\$ -	\$ -	\$ -	\$ 302,800	\$ -	\$ 448,000	\$ -	\$ -	\$ -	\$ -	0%	0%	0%				
<b>2024 Totals</b>				\$ 125,000						\$ -	\$ -	\$ 125,000								
<b>2025</b>					<b>Annual Entitlement →</b>					\$ 150,000	\$ 452,800	\$ 144,000	\$ 592,000							
	3	Perimeter Security Fence	Design winter 2024-2025. Bid spring 2025. Construct summer/fall 2025.	\$ 390,000	\$ -	\$ -	\$ 452,800	\$ 351,000	\$ 241,000	\$ 351,000	\$ 19,500	\$ 19,500	\$ -	90%	5%	5%	AIG	\$159,000 BIL/AIG Allocations will expire if not under grant in FY2025.		
	4	Unleaded Fuel Tank and Misc. Upgrades (Design)	Design winter 2025-2026. Bid spring 2026. Construct summer/fall 2026.	\$ 65,000	\$ 61,750	\$ -	\$ 391,050	\$ -	\$ 241,000	\$ 61,750	\$ 1,625	\$ 1,625	\$ -	95%	2.5%	2.5%	AIP	\$2,800 AIP Entitlements will expire if not under grant or transferred in FY2025.		
	5	Crack Seal Airfield Pavements		\$ 50,000	\$ -	\$ -	\$ 391,050	\$ -	\$ 241,000	\$ -	\$ 12,500	\$ 37,500	\$ -	0%	25%	75%	MnDOT	69	Focusing on aprons and taxilanes (minimal runway and taxiway work to be included as well).	
	6	Pay Back FY22 Entitlements to EVM		\$ 40,000	\$ 40,000	\$ -	\$ 351,050	\$ -	\$ 241,000	\$ 40,000	\$ -	\$ -	\$ -	100%	0%	0%	AIP			
<b>2025 Totals</b>				\$ 545,000						\$ 452,750	\$ 33,625	\$ 58,625								
<b>2026</b>					<b>Annual Entitlement →</b>					\$ 150,000	\$ 501,050	\$ 144,000	\$ 385,000							
	7	Unleaded Fuel Tank and Misc. Upgrades (Construction)	Design winter 2025-2026. Bid spring 2026. Construct summer/fall 2026.	\$ 525,000	\$ 498,750	\$ -	\$ 2,300	\$ -	\$ 385,000	\$ 498,750	\$ 13,125	\$ 13,125	\$ -	95%	2.5%	2.5%	AIP	\$110,000 AIP Entitlements will expire if not under grant or transferred in FY2026.		
				\$ 25,000	\$ -	\$ -	\$ 2,300	\$ 22,500	\$ 362,500	\$ 22,500	\$ 1,250	\$ 1,250	\$ -	90%	5%	5%	AIG	\$145,000 BIL/AIG Allocations will expire if not under grant in FY2026.		
<b>2026 Totals</b>				\$ 550,000						\$ 521,250	\$ 14,375	\$ 14,375								
<b>2027</b>					<b>Annual Entitlement →</b>					\$ 150,000	\$ 152,300	\$ -	\$ 362,500							
	8	Crack Seal and Seal Coat Airfield Pavements		\$ 450,000	\$ 42,500	\$ -	\$ 109,800	\$ 362,500	\$ -	\$ 405,000	\$ 22,500	\$ 22,500	\$ -	90%	5%	5%	AIP/AIG	Assumes crack sealing and seal coat of all airfield pavements		
<b>2027 Totals</b>				\$ 450,000						\$ 405,000	\$ 22,500	\$ 22,500								
<b>2028</b>					<b>Annual Entitlement →</b>					\$ 150,000	\$ 259,800	\$ -	\$ -							
	9	Snow Removal Equipment (SRE) Building (Design)		\$ 80,000	\$ 72,000	\$ -	\$ 187,800	\$ -	\$ -	\$ 72,000	\$ 4,000	\$ 4,000	\$ -	90%	5%	5%	AIP			
<b>2028 Totals</b>				\$ 80,000						\$ 72,000	\$ 4,000	\$ 4,000								
<b>2024-2028 Totals</b>				\$ 1,750,000						\$ 1,451,000	\$ 74,500	\$ 224,500								

Year	Item No.	Project Description	Timeline	Current Total Estimated Cost	FAA Funding					Total FAA Share	Local Share	MnDOT Share	Funding Shortfall	Funding Rates			Project Funding Type	MnDOT Priority Rating	Remarks
					Airport Improvement Program (AIP) Funding			BIL (AIG) Funding						FAA	Sponsor	State			
					Entitlement Funding	FAA Discretionary / State Apportionment	Remaining Entitlement Balance	BIL (AIG) Funding	Remaining BIL Balance										
				Annual Entitlement →	\$ 150,000		\$ 337,800	\$ -	\$ -										
2029	10	Snow Removal Equipment (SRE) Building (Construction)		\$ 900,000	\$ 337,800	\$ -	\$ -	\$ -	\$ -	\$ 810,000	\$ 45,000	\$ 45,000	\$ 472,200	90%	5%	5%	AIP/AIG		Request Entitlement Transfer for Shortfall
	11	No FAA Project		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0%	0%	0%				
		2029 Totals		\$ 900,000					\$ 810,000	\$ 45,000	\$ 45,000								
				Annual Entitlement →	\$ 150,000		\$ 150,000	\$ -	\$ -										
2030	12	Pay Back Borrowed Entitlements		\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	100%	0%	0%	AIP		
	13	No FAA Project		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0%	0%	0%				
		2030 Totals		\$ -					\$ 150,000	\$ -	\$ -								
				Annual Entitlement →	\$ 150,000		\$ 150,000	\$ -	\$ -										
2031	14	Pay Back Borrowed Entitlements		\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	100%	0%	0%	AIP		
	15	No FAA Project		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0%	0%	0%				
		2031 Totals		\$ -					\$ 150,000	\$ -	\$ -								
				Annual Entitlement →	\$ 150,000		\$ 150,000	\$ -	\$ -										
2032	16	Crack Seal Airfield Pavements		\$ 50,000	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 12,500	\$ 37,500	\$ -	0%	25%	75%	MnDOT	75	
	17	No FAA Project		\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0%	0%	0%			
		2032 Totals		\$ 50,000					\$ -	\$ 12,500	\$ 37,500								
				Annual Entitlement →	\$ 150,000		\$ 300,000	\$ -	\$ -										
2033	18	SRE Acquisition (Tractor/Loader w/Blower, Plow, & Broom Attachments)		\$ 500,000	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 450,000	\$ 25,000	\$ 25,000	\$ 150,000	90%	5%	5%	AIP/AIG		Request Entitlement Transfer for Shortfall
		2033 Totals		\$ 500,000					\$ 450,000	\$ 25,000	\$ 25,000								
		2029-2033 Totals		\$ 1,450,000					\$ 1,560,000	\$ 82,500	\$ 107,500								
		2024-2033 CIP Totals		\$ 3,200,000					\$ 3,011,000	\$ 157,000	\$ 332,000								
Year	Item No.	Project Description	Timeline	Current Total Estimated Cost	FAA Funding					Total FAA Share	Local Share	MnDOT Share	Funding Shortfall	Funding Rates			Project Funding Type	MnDOT Priority Rating	Remarks
					Airport Improvement Program (AIP) Funding			BIL (AIG) Funding						FAA	Sponsor	State			
					Entitlement Funding	FAA Discretionary / State Apportionment	Remaining Entitlement Balance	BIL (AIG) Funding	Remaining BIL Balance										
2034	19	GA Apron West Expansion, Taxiway B Realignment, and T-Hangar Taxilanes Rehabilitation - (Design)		\$ 150,000	\$ 135,000	\$ -	\$ 15,000	\$ -	\$ -	\$ 135,000	\$ 7,500	\$ 7,500	\$ -	90%	5%	5%	AIP		Most recent Reconstruction in 2013; GA Apron PCI=77 (2023); T-Hangar Taxilanes PCI=77 (2023).
2035	20	GA Apron West Expansion, Taxiway B Realignment, and T-Hangar Taxilanes Rehabilitation - (Construction)		\$ 1,500,000	\$ 165,000	\$ -	\$ -	\$ -	\$ -	\$ 1,350,000	\$ 75,000	\$ 75,000	\$ 1,185,000	90%	5%	5%	AIP		Request Discretionary, State Apportionment, or Entitlement Transfer for Shortfall
2036	21	Perimeter Deer Fencing - (Design)		\$ 75,000	\$ 67,500	\$ -	\$ 82,500	\$ -	\$ -	\$ 67,500	\$ 3,750	\$ 3,750	\$ -	90%	5%	5%	AIP		
2037	22	Perimeter Deer Fencing - Phase 1 (Construction)		\$ 400,000	\$ 232,500	\$ -	\$ -	\$ -	\$ -	\$ 360,000	\$ 20,000	\$ 20,000	\$ 127,500	90%	5%	5%	AIP		Request Entitlement Transfer for Shortfall
2038	23	Perimeter Deer Fencing - Phase 2 (Construction)		\$ 500,000	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 450,000	\$ 25,000	\$ 25,000	\$ 300,000	90%	5%	5%	AIP		Request Entitlement Transfer for Shortfall
2039	24	Crack Seal Airfield Pavements		\$ 50,000	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 12,500	\$ 37,500	\$ -	0%	25%	75%	MnDOT	75	
2040	25	Pay Back Borrowed Entitlements		\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	100%	0%	0%	AIP		
2041	26	Pay Back Borrowed Entitlements		\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	100%	0%	0%	AIP		
2042	27	Crack Seal Airfield Pavements		\$ 50,000	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 12,500	\$ 37,500	\$ -	0%	25%	75%	MnDOT	75	
2043	28	Construct Fixed Base Operator (FBO) Facility		\$ 800,000	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ 200,000	\$ 600,000	\$ -	0%	25%	75%	MnDOT	46	Request State Hangar Loan
		2034-2043 Totals		\$ 3,525,000					\$ 2,812,500	\$ 356,250	\$ 806,250								

**Opinion of Probable Costs  
Princeton Municipal Airport  
Princeton, MN  
CIP Projects  
Construct Perimeter Security Fence**

**Schedule 1 - General Construction**

<b>Base Bid Construct Perimeter Security Fence (South)</b>						
Spec #	Item	Description	Quantity	Unit	Unit Price	Total
C-105	1	Mobilization	1.00	L.S.	4,000.00	\$ 4,000.00
Local	2	Airside Traffic Control	1.00	L.S.	2,000.00	2,000.00
Local	3	Contractor Staging/Storage Area	1.00	L.S.	4,000.00	4,000.00
F-162	10	6-Foot Chain-Link Fence	665	L.F.	45.00	29,925.00
F-162	12	4-Foot Single-Swing Pedestrian Gates	1	Ea.	2,000.00	2,000.00
T-901	18	Seeding	0.3	Acre	2,500.00	750.00
T-908	19	Mulching	0.3	Acre	3,500.00	1,050.00
<b>Base Bid - Total Estimated Cost</b>						<b>\$ 43,725.00</b>

<b>Alternate A Construct Perimeter Security Fence (North)</b>						
Spec #	Item	Description	Quantity	Unit	Unit Price	Total
C-105	1	Mobilization	1.00	L.S.	8,000.00	\$ 8,000.00
F-162	10	6-Foot Woven Wire Fence	2,504	L.F.	28.00	70,112.00
F-162	11	24-Foot Double-Swing Vehicle Gates	1	Ea.	2,500.00	2,500.00
T-901	18	Seeding	1.2	Acre	2,500.00	3,000.00
T-908	19	Mulching	1.2	Acre	3,500.00	4,200.00
<b>Alternate A - Total Estimated Cost</b>						<b>\$ 87,812.00</b>

<b>Alternate B Construct Perimeter Security Fence (Hangar Area)</b>						
Spec #	Item	Description	Quantity	Unit	Unit Price	Total
C-105	1	Mobilization	1.00	L.S.	8,000.00	\$ 8,000.00
Plan Notes	7	Remove and Dispose of Existing Chain-Link Fence	880	L.F.	4.00	3,520.00
Plan Notes	8	Remove and Dispose of Existing Chain-Link Walk Gate	1	Ea.	500.00	500.00
Plan Notes	9	Remove and Dispose of Existing Chain-Link Vehicle Gate	3	Ea.	500.00	1,500.00
F-162	10	6-Foot Chain-Link Fence	1,118	L.F.	45.00	50,310.00
F-162	11	24-Foot Single-Slide Vehicle Gates	1	Ea.	3,000.00	3,000.00
F-162	11	24-Foot Double-Slide Vehicle Gates	3	Ea.	6,000.00	18,000.00
F-162	12	4-Foot Single-Swing Pedestrian Gates	3	Ea.	1,500.00	4,500.00
T-901	18	Seeding	0.4	Acre	2,500.00	1,000.00
T-908	19	Mulching	0.4	Acre	3,500.00	1,400.00
<b>Alternate B - Total Estimated Cost</b>						<b>\$ 91,730.00</b>

<b>Summary of Estimated Construction Costs</b>	
Schedule 1 - Base Bid	\$43,725.00
Schedule 1 - Alternate A	\$87,812.00
Schedule 1 - Alternate B	\$91,730.00
<b>Total Estimated Construction Costs</b>	<b>\$223,267.00</b>

<b>Supplemental Costs</b>	
Administration (Added - not part of Engineering Contract)	\$ 5,278.45
IFE	3,000.00
Property Survey	20,000.00
Design and Bidding	60,000.00
Construction Observation, Testing, and Administration (Periodic)	35,000.00
FAA Project Closeout Report	8,000.00
<b>Total Estimated Supplemental Costs</b>	<b>\$ 131,278.45</b>

<b>Opinion of Probable Costs</b>	
Estimated Cost	\$ 354,545.45
Estimated Cost + 10% Contingency	\$ 390,000.00
Estimated Federal Share (90%)	\$ 351,000.00
Estimated State Share (5%)	\$ 19,500.00
Estimated Local Share (5%)	\$ 19,500.00

**Opinion of Probable Costs**  
**Princeton Municipal Airport**  
**Princeton, MN**  
**CIP Projects**  
**Construct New Jet A & Unleaded Fuel System Expansion**

**Schedule 1 - General Construction**

<b>Base Bid Construct New Jet A &amp; Unleaded Fuel System Expansion</b>						
<b>Spec #</b>	<b>Item</b>	<b>Description</b>	<b>Quantity</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Total</b>
C-105	1	Mobilization	1.00	L.S.	\$ 37,000.00	\$ 37,000.00
Local	2	Airside Traffic Control	1.00	L.S.	2,000.00	2,000.00
Local	3	Contractor Staging/Storage Area	1.00	L.S.	4,000.00	4,000.00
P-152	4	Unclassified Excavation	1.00	L.S.	20,000.00	20,000.00
Plan Notes	5	Site Work	1.00	L.S.	8,000.00	8,000.00
03 300	6	New Concrete Fuel Dispenser Island & Tank Foundations	1.00	L.S.	75,000.00	75,000.00
13215	7	Install New 12,000 Gallon Above Ground Storage Split Tank	1.00	L.S.	65,000.00	65,000.00
11145	8	Pipe and Misc. Tank Equipment	1.00	L.S.	40,000.00	40,000.00
11145	9	Install New Jet A Dispensing System & Accessories	1.00	L.S.	60,000.00	60,000.00
11145	10	Install New Unleaded Dispensing System & Accessories	1.00	L.S.	45,000.00	45,000.00
Plan Notes	11	Pipe Bollards	16	Ea.	1,000.00	16,000.00
Division 26	12	Fuel System - Electrical Work	1.00	L.S.	45,000.00	45,000.00
<b>Base Bid - Total Estimated Cost</b>						<b>\$ 417,000.00</b>

<b>Summary of Estimated Construction Costs</b>	
Schedule 1 - Base Bid	\$417,000.00
<b>Total Estimated Construction Costs</b>	<b>\$417,000.00</b>

<b>Supplemental Costs</b>	
Administration (Added - not part of Engineering Contract)	\$ 4,090.91
Design and Bidding	65,000.00
Construction Observation, Testing, and Administration	65,000.00
FAA Project Closeout Report	8,000.00
<b>Total Estimated Supplemental Costs</b>	<b>\$ 142,090.91</b>

<b>Opinion of Probable Costs</b>	
Estimated Cost	\$ 559,090.91
Estimated Cost + 10% Contingency	\$ 615,000.00
Estimated Federal Share (90%)	\$ 553,500.00
Estimated State Share (5%)	\$ 30,750.00
Estimated Local Share (5%)	\$ 30,750.00