

APPENDIX G
Capital Improvement Program Datasheets

WASILLA MUNICIPAL AIRPORT
Near-Term Airport Capital Improvement Projects (0 to 5 Years)
Construct Taxiway K, Construct GA and Commercial Aprons, and Extend Runway 04/22

Project	Title	Total Project Estimate (\$)	Fiscal Year	AIP Funding (\$)	Sponsor Share (\$)	Fig. 1: Near-Term Project Callout
IYS-NT-1	Land Acquisition	7,250,000	2025	-	7,250,000	NT-1
IYS-NT-2	Acquire Avigation Easements	937,500	2025	-	937,500	NT-2
IYS-NT-3	Construct Taxiway K and Landside Access to Commercial Lease Lots and Commercial/Large Aircraft Apron	13,476,108	2025	9,345,681	4,130,427	NT-3
IYS-NT-4	Construct Runway to 04/22 to 5100'	15,534,600	2027	14,563,688	970,913	NT-4
IYS-NT-5	Taxiway B Extension	3,387,000	2027	3,175,313	211,688	NT-5
IYS-NT-6	Construct South General Aviation Apron	6,910,100	2027	6,478,219	431,881	NT-6
IYS-NT-7	Develop Landside and Airside Lease Lot Access for New Hangar Building	899,600	2028	-	899,600	NT-7
IYS-NT-8	Construct Long-Term Vehicle Parking Area	1,928,500	2030	1,084,800	843,700	NT-8
IYS-NT-9	Construct Perimeter Fencing	1,199,500	2030	1,124,531	74,969	NT-9
Near-Term Project Group Total:		51,522,908		35,772,231	15,750,677	

CIP DATASHEET

Airport Name: **Wasilla Municipal Airport**

Grant Year: **2025**

LOCID: **IYS**

Date Submitted: _____

CIP Work Code			Project Description	Cost in Dollars (\$)
Purpose	Component	Type		
CA	LA	AQ	Land Acquisition - 91.4 Acres	\$ 7,250,000
			Total Cost:	\$ 7,250,000
			Sponsor Share:	\$ 7,250,000
			Federal Share (95% of total cost for this airport in FY25):	\$ -

Project Description and Justification:

This project includes acquiring approximately 91.4 acres of land within and adjacent to the Runway 04 near-term and ultimate RPZs (see IYS-NT-4 and IYS-MT-2) to facilitate near-term and ultimate expansion of Runway 04/22 to 5,100 feet and 6,000 feet, respectively.

**Wasilla Municipal Airport Master Plan
Near-Term ACIP Estimates
Land Acquisition**

Near-Term ID: NT-1

Est Earliest Date of Acquisition

2025

ITEM	QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL PRICE
1	Land Acquisition - 91.4 Acres	1 L.S.	\$ 5,800,000.00	\$ 5,800,000.00

Subtotal **\$ 5,800,000**

Land Acquisition	@ 0%	\$	-
Acquisition Services & Appraisal	@ 25%	\$	1,450,000
Construction Management	@ 0%	\$	-
0-Year Inflation	@ 5%	\$	-
Grand Total			\$ 7,250,000

CIP DATASHEET

Airport Name: Wasilla Municipal Airport

Grant Year: 2025

LOCID: IYS

Date Submitted: _____

CIP Work Code			Project Description	Cost in Dollars (\$)
Purpose	Component	Type		
CA	LA	AQ	Avigation Easement Acquisition - 13.35 Acres	\$ 937,500
			Total Cost:	\$ 937,500
			Sponsor Share:	\$ 937,500
			Federal Share (95% of total cost for this airport in FY25):	\$ -

Project Description and Justification:

This project includes acquiring avigation easements in approximately 13.35 acres of land within and adjacent to the Runway 04 near-term and ultimate RPZs (see IYS-NT-4 and IYS-MT-2). Acquiring avigation easements for the Runway 4-22 RPZ areas will provide the airport to control the airspace within the RPZs. This is will allow the airport to better control obstructions and penetrations of the RPZ and enforce height restrictions within the area.

**Wasilla Municipal Airport Master Plan
Near-Term ACIP Estimates
Acquire Avigation Easements**

Near-Term ID: NT-2

Est Earliest Date of Acquisition

2025

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
1	Avigation Easement Acquisition - 13.35 Acres	1 L.S.	\$ 750,000.00	\$ 750,000.00

Subtotal **\$ 750,000**

Land Acquisition	@ 0%	\$	-
Acquisition Services & Appraisal	@ 25%	\$	187,500
Construction Management	@ 0%	\$	-
0-Year Inflation	@ 5%	\$	-
Grand Total			\$ 937,500

CIP DATASHEET

Airport Name: **Wasilla Municipal Airport**

Grant Year: **2025**

LOCID: **IYS**

Date Submitted: _____

CIP Work Code			Project Description	Cost in Dollars (\$)
Purpose	Component	Type		
CA	TW	CO	Construct Taxiway "K"	\$13,476,108
CA	TW	CO	Construct Taxiway "H"	
ST	TW	LI	Install Taxiway Lighting	
ST	TW	SG	Install Taxiway Markings and Signage	
CA	AP	CO	Construct Commercial/Large Aircraft Apron	
ST	AP	LI	Install Apron Lighting	
CA	AR	AC	Construct Access Road	
CA	OT	DR	Construct Airport Drainage/Erosion Control	
			Total Cost:	\$ 13,476,108
			Sponsor Share:	\$ 4,130,427
			Federal Share (95% of total cost for this airport in FY25):	\$ 9,345,681

Project Description and Justification:

This project includes extending interlink Taxiway "H", construction of new Taxiway "K" with commercial apron access along its southeastern side, construction of a commercial/large aircraft apron at the southern end of proposed Taxiway "K", and construction of an access road from the new apron to Aviation Avenue. The project also includes construction of a water main extension, new sewer main, and subsurface disposal system for future commercial development. This project is proposed to facilitate larger aircraft and will provide dedicated apron and lease lot space to larger aircraft. This project will provide airside and landside access and extension of utilities to approximately 4.4 acres of land reserved for future commercial development of aviation-related buildings and businesses. Portions of this work are considered exclusive use and are ineligible for AIP funding. The ineligible portion of work in this estimated to be approximately 27% of the total project cost.

**Wasilla Municipal Airport Master Plan
Near-Term ACIP Estimates**

Construct Taxiway K and Landside Access to Commercial Lease Lots and Commercial/Large Aircraft Apron

Near-Term ID: NT-3

2025

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
D701.010.0012	CS PIPE, 12-INCH	76 L.F.	\$ 150.00	\$ 11,400.00
F162.010.0008	8-FEET CHAIN-LINK FENCE	890 L.F.	\$ 110.00	\$ 97,900.00
F162.050.0024	SINGLE CANTILEVER GATE, 24-FEET WIDE	1 EACH	\$ 25,000.00	\$ 25,000.00
F170.010.0000	STEEL BOLLARD	7 EACH	\$ 3,150.00	\$ 22,050.00
F171.010.0000	POWER GATE OPERATOR SYSTEM	1 EACH	\$ 400,000.00	\$ 400,000.00
G100.010.0000	MOBILIZATION AND DEMOBILIZATION	1 L.S.	\$ 448,000.00	\$ 448,000.00
G105.010.0000	INTERIM WORK AUTHORIZATION	1 C.S.	\$ 269,000.00	\$ 269,000.00
G110.010.0000	AIRPORT SAFETY REQUIREMENTS	1 L.S.	\$ 269,000.00	\$ 269,000.00
G130.010.0000	FIELD OFFICE	1 L.S.	\$ 100,000.00	\$ 100,000.00
G130.060.0000	NUCLEAR TESTING EQUIPMENT STORAGE SHED	1 EACH	\$ 9,000.00	\$ 9,000.00
G135.010.0000	CONSTRUCTION SURVEYING BY THE CONTRACTOR	1 L.S.	\$ 115,200.00	\$ 115,200.00
G135.020.0000	EXTRA THREE PERSON SURVEY PARTY	80 HR	\$ 375.00	\$ 30,000.00
G135.030.0000	MONUMENT BY THE CONTRACTOR	1 L.S.	\$ 10,000.00	\$ 10,000.00
G150.010.0075	EQUIPMENT RENTAL, DOZER 75-HP MINIMUM	160 HR	\$ 200.00	\$ 32,000.00
G200.010.0000	CONTRACTOR QUALITY CONTROL PROGRAM	1 L.S.	\$ 35,000.00	\$ 35,000.00
G300.010.0000	CPM SCHEDULING	1 L.S.	\$ 24,000.00	\$ 24,000.00
L108.010.1008	UNDERGROUND CABLE #8 AWG, COPPER, 5KV FAA TYPE C, L-824	4,780 L.F.	\$ 6.00	\$ 28,680.00
L108.030.0006	#6 BARE COPPER GROUND CONDUCTOR	2,670 L.F.	\$ 4.00	\$ 10,680.00
L109.030.0000	ELECTRICAL ENCLOSURE AND FOUNDATION IN PLACE	1 EACH	\$ 125,000.00	\$ 125,000.00
L109.040.0000	INSTALLATION OF ELECTRICAL EQUIPMENT IN NEW STRUCTURE	1 EACH	\$ 80,000.00	\$ 80,000.00
L110.010.0001	HDPE CONDUIT, 2-INCH	2,300 L.F.	\$ 40.00	\$ 92,000.00
L110.020.0002	GRC CONDUIT, 2-INCH	97 L.F.	\$ 65.00	\$ 6,305.00
L125.010.0000	REGULATOR, L-829	1 EACH	\$ 30,000.00	\$ 30,000.00
L125.020.0000	TAXIWAY EDGE LIGHT,TYPE L-861T(L)	48 EACH	\$ 3,500.00	\$ 168,000.00
L125.030.0000	AIRPORT SIGN, TYPE L-858	1 EACH	\$ 15,000.00	\$ 15,000.00
L125.040.0000	HANDHOLE, L-867, SIZE B	2 EACH	\$ 1,500.00	\$ 3,000.00
L125.050.0000	SPARE PARTS	1 C.S.	\$ 11,000.00	\$ 11,000.00
L125.070.0000	REMOVE RUNWAY AND TAXIWAY LIGHT	2 EACH	\$ 500.00	\$ 1,000.00
P151.030.0000	CLEARING & GRUBBING	34.4 ACRE	\$ 16,000.00	\$ 550,400.00
P152.010.0000	UNCLASSIFIED EXCAVATION	213,244 C.Y.	\$ 10.00	\$ 2,132,440.00
P152.390.0000	DITCH LINING	114 TON	\$ 125.00	\$ 14,250.00
P154.020.0000	SUBBASE COURSE	77,100 TON	\$ 15.00	\$ 1,156,500.00
P209.020.0000	CRUSHED AGGREGATE BASE COURSE	15,930 TON	\$ 40.00	\$ 637,200.00
P299.020.0000	CRUSHED AGGREGATE SURFACE COURSE	1,120 TON	\$ 60.00	\$ 67,200.00

P401.010.0030	HOT MIX ASPHALT TYPE II, CLASS A	12,100 TON	\$	100.00	\$	1,210,000.00
P401.020.5828	ASPHALT BINDER (PG 58-28)	760 TON	\$	800.00	\$	608,000.00
P401.070.0000	JOINT ADHESIVE	25,715 L.F.	\$	1.00	\$	25,715.00
P401.130.0000	HMA COMBINED PRICE ADJUSTMENT	1 C.S.	\$	70,000.00	\$	70,000.00
P602.010.0010	PRIME COAT,CSS-1	63 TON	\$	950.00	\$	59,850.00
P603.010.0010	TACK COAT,STE-1	25 TON	\$	820.00	\$	20,500.00
P620.020.0000	RUNWAY AND TAXIWAY PAINTING	1 L.S.	\$	14,600.00	\$	14,600.00
P641.010.0000	EROSION, SEDIMENT AND POLLUTION CONTROL ADMINISTRATION	1 L.S.	\$	33,400.00	\$	33,400.00
P641.030.0000	TEMPORARY EROSION, SEDIMENT AND POLLUTION CONTROL	1 L.S.	\$	100,375.00	\$	100,375.00
P641.060.0000	WITHHOLDING	1 C.S.	\$	-	\$	-
P661.030.0000	STANDARD SIGNS	3 EACH	\$	1,500.00	\$	4,500.00
P675.010.0000	W-BEAM GUARDRAIL	675 L.F.	\$	40.00	\$	27,000.00
P675.130.0000	PARALLEL GUARDRAIL TERMINAL	2 EACH	\$	10,000.00	\$	20,000.00
T901.010.0000	SEEDING	22.1 ACRE	\$	4,500.00	\$	99,450.00
T905.010.0020	TOPSOILING, CLASS B	106,900 S.Y.	\$	5.00	\$	534,500.00
U100.060.5000	CONSTRUCT WATER MAIN EXTENSION (COMPLETE)	1 L.S.	\$	395,000.00	\$	395,000.00
U200.051.5000	CONSTRUCT SEWER MAIN SYSTEM (COMPLETE)	1 L.S.	\$	105,000.00	\$	105,000.00
U200.051.5001	CONSTRUCT SOIL ABSORPTION (COMPLETE)	1 L.S.	\$	80,000.00	\$	80,000.00
U200.051.5002	SAND LINER	1 C.S.	\$	12,500.00	\$	12,500.00

			Subtotal Construction	\$	10,446,595
	Overall Project Contingency Percent/Amount:	@ 10%	\$	1,044,660	
	Design Percent/Amount:	@ 7%	\$	731,262	
	Construction Engineering (CENG) Percent/Amount:	@ 12%	\$	1,253,591	
	0-Year Inflation	@ 5%	\$	-	
	Grand Total, AIP-eligible (excludes sewer utility ext., soil absorption sys., and sand liner)	@ 73%	\$	9,837,559	
	Grand Total, Sponsor (includes sewer utility ext., soil absorption sys., and sand liner)	@ 27%	\$	3,638,549	

Near-Term ID: NT-3

CIP DATASHEET

Airport Name: **Wasilla Municipal Airport**

Grant Year: **2027**

LOCID: **IYS**

Date Submitted: _____

CIP Work Code			Project Description	Cost in Dollars (\$)
Purpose	Component	Type		
CA	RW	EX	Construct Runway 04/22 to 5,100'	\$ 15,534,600
ST	RW	LI	Install Runway 04/22 Edge Lighting	
ST	RW	SG	Install Runway 04/22 Markings and Signage	
ST	RW	VI	Install PAPIs on Runway 04/22	
ST	RW	VI	Install REILs on Runway 04/22	
ST	EQ	WX	Install Supplemental Wind Cone	
			Total Cost:	\$ 15,534,600
			Sponsor Share:	\$ 970,910
			Federal Share (93.75% of total cost for this airport):	\$ 14,563,690

Project Description and Justification:

Resurface and extend existing runway by 1,400 feet. Runway expansion will also include drainage improvements, new pavement and markings, and new runway edge lighting, installation of a supplemental wind cone, precision approach path indicators (PAPIs), and Runway End Identifier Lights (REILs).

**Wasilla Municipal Airport Master Plan
Near-Term ACIP Estimates
Construct Runway to 04/22 to 5100'**

Near-Term ID: NT-4

2027

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
G100.010.0000	MOBILIZATION AND DEMOBILIZATION	1 L.S.	\$ 1,000,000.00	\$ 1,000,000
G110.010.0000	AIRPORT SAFETY REQUIREMENTS	1 L.S.	\$ 500,000.00	\$ 500,000
G135.010.0000	CONSTRUCTION SURVEYING BY THE CONTRACTOR	1 L.S.	\$ 88,000.00	\$ 88,000
G135.010.0000	CONTRACTOR FURNISHED ENGINEERING TOOLS	1 L.S.	\$ 22,000.00	\$ 22,000
G200.010.0000	CONTRACTOR QUALITY CONTROL PROGRAM	1 L.S.	\$ 31,000.00	\$ 31,000
G300.010.0000	CPM SCHEDULING	1 L.S.	\$ 17,500.00	\$ 17,500
G310.010.0000	PUBLIC UPDATES	1 L.S.	\$ 8,800.00	\$ 8,800
L107.011.0008	8-FEET LIGHTED WIND CONE, SUPPLEMENTAL, IN PLACE	1 EACH	\$ 20,000.00	\$ 20,000
L108.010.2008	UNDERGROUND CABLE #8 AWG, COPPER, 5KV FAA TYPE C, L-824	12,500 L.F.	\$ 3.00	\$ 37,500
L108.030.0006	#6 BARE COPPER GROUND CONDUCTOR	12,500 L.F.	\$ 5.00	\$ 62,500
L110.030.1002	RIGID STEEL CONDUIT, 2-INCH	200 L.F.	\$ 50.00	\$ 10,000
L110.080.1002	HDPE CONDUIT, 2-INCH	12,300 L.F.	\$ 15.00	\$ 184,500
L125.030.0000	MEDIUM INTENSITY RUNWAY EDGE AND THRESHOLD LIGHT, L-861 AND L-862	50 EACH	\$ 2,800.00	\$ 140,000
L125.180.0000	TEMPORARY RUNWAY LIGHTING SYSTEM	1 L.S.	\$ 15,000.00	\$ 15,000
L132.010.0010	INSTALL APPROACH LIGHTING AIDS, PAPI	1 L.S.	\$ 520,000.00	\$ 520,000
L132.010.0020	INSTALL APPROACH LIGHTING AIDS, REIL	1 L.S.	\$ 570,000.00	\$ 570,000
L132.020.0010	REMOVE APPROACH LIGHTING AIDS, PAPI	1 L.S.	\$ 15,000.00	\$ 15,000
L132.020.0020	REMOVE APPROACH LIGHTING AIDS, REIL	1 L.S.	\$ 15,000.00	\$ 15,000
L125.130.0000	AIRPORT SIGN, L-858	4 EACH	\$ 12,000.00	\$ 48,000
L125.500.0000	MISCELLANEOUS AIRPORT ELECTRICAL WORK	1 C.S.	\$ 49,200.00	\$ 49,200
P151.040.0000	CLEARING & GRUBBING	4 ACRE	\$ 15,000.00	\$ 60,000
P152.010.0000	UNCLASSIFIED EXCAVATION	165,100 C.Y.	\$ 15.00	\$ 2,476,500
P154.020.0000	SUBBASE COURSE	44,000 TON	\$ 20.00	\$ 880,000
P161.010.0000	RECYCLED ASPHALT PAVEMENT	34,000 S.Y.	\$ 10.00	\$ 340,000.00
P209.020.0000	CRUSHED AGGREGATE BASE COURSE	16,600 TON	\$ 35.00	\$ 581,000
P299.020.0000	CRUSHED AGGREGATE SURFACE COURSE	600 TON	\$ 100.00	\$ 60,000
P401.010.0030	HOT MIX ASPHALT TYPE II, CLASS A	10,600 TON	\$ 150.00	\$ 1,590,000
P401.040.5834	ASPHALT BINDER, PG 58-34E	620 TON	\$ 1,000.00	\$ 620,000
P401.070.0000	JOINT ADHESIVE	22,440 L.F.	\$ 0.50	\$ 11,220
P603.010.0010	TACK COAT STE-1	20 TON	\$ 650.00	\$ 13,000
P602.010.0000	PRIME COAT, CSS-1	20 TON	\$ 575.00	\$ 11,500.00
P620.010.0000	RUNWAY AND TAXIWAY PAINTING	1,000 S.F.	\$ 2.00	\$ 2,000
P620.050.0000	PAINTED MARKING REMOVAL	35,300 S.F.	\$ 2.00	\$ 70,600
P641.010.0000	EROSION, SEDIMENT, AND POLLUTION CONTROL ADMINISTRATION	1 L.S.	\$ 26,200.00	\$ 26,200

P641.020.0000	TEMPORARY EROSION, SEDIMENT, AND POLLUTION CONTROL	1 L.S.	\$ 122,100.00	\$ 122,100
P641.070.0000	SWPPP MANAGER	1 L.S.	\$ 15,000.00	\$ 15,000
P671.010.0000	RUNWAY CLOSURE MARKER, VINYL MESH	8 EACH	\$ 3,000.00	\$ 24,000
P671.020.0000	RUNWAY CLOSURE MARKER, ILLUMINATED	2 EACH	\$ 25,000.00	\$ 50,000
T901.020.0000	SEEDING	2,890 L.B.	\$ 55.00	\$ 158,950
T905.010.0020	TOPSOILING, CLASS B	27,920 S.Y.	\$ 3.00	\$ 83,760

	Subtotal Construction	\$ 10,549,800
Overall Project Contingency Percent/Amount:	@ 10%	\$ 1,054,980
Design Percent/Amount:	@ 12%	\$ 1,265,976
Construction Engineering (CENG) Percent/Amount:	@ 15%	\$ 1,582,470
2-Year Inflation	@ 5%	\$ 1,081,400
	Grand Total	\$ 15,534,600

Near-Term ID: NT-4

CIP DATASHEET

Airport Name: **Wasilla Municipal Airport**

Grant Year: **2027**

LOCID: **IYS**

Date Submitted: _____

CIP Work Code			Project Description	Cost in Dollars (\$)
Purpose	Component	Type		
CA	TW	EX	Construct Taxiway "B" Extension	\$ 3,387,000
CA	TW	CO	Construct New Connecting Taxiway "G"	
ST	TW	LI	Install Taxiway Lighting	
ST	TW	SG	Install Taxiway Markings and Signage	
			Total Cost:	\$ 3,387,000
			Sponsor Share:	\$ 211,690
			Federal Share (93.75% of total cost for this airport):	\$ 3,175,310

Project Description and Justification:

This project includes extending existing parallel Taxiway "B" and construction of connecting Taxiway "G" to provide access to the newly extended Runway 4-22. This project will be done in conjunction with the Construct Runway 4-22 to 5,100' project (IYS-NT-4). The extension of Runway 4-22 will require an extension of existing parallel Taxiway "B" and construction of a new connecting taxiway at the Runway 04 threshold.

**Wasilla Municipal Airport Master Plan
Near-Term ACIP Estimates
Taxiway B Extension**

Near-Term ID: NT-5

2027

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
D701.010.0036	CS PIPE, 36-INCH	40 L.F.	\$ 300.00	\$ 12,000
G100.010.0000	MOBILIZATION AND DEMOBILIZATION	1 L.S.	\$ 500,000.00	\$ 500,000.00
G110.010.0000	AIRPORT SAFETY REQUIREMENTS	1 L.S.	\$ 82,000.00	\$ 82,000.00
G135.010.0000	CONSTRUCTION SURVEYING BY THE CONTRACTOR	1 L.S.	\$ 30,000.00	\$ 30,000.00
G135.010.0000	CONTRACTOR FURNISHED ENGINEERING TOOLS	1 C.S.	\$ 5,000.00	\$ 5,000.00
L108.010.2008	UNDERGROUND CABLE #8 AWG, COPPER, 5KV FAA TYPE C, L-824	3,300 L.F.	\$ 5.00	\$ 16,500.00
L108.030.0006	#6 BARE COPPER GROUND CONDUCTOR	3,300 L.F.	\$ 2.00	\$ 6,600.00
L108.070.0000	GROUND ROD	20 EACH	\$ 230.00	\$ 4,600.00
L110.030.1002	RIGID STEEL CONDUIT, 2-INCH	800 L.F.	\$ 50.00	\$ 40,000.00
L110.080.1002	HDPE CONDUIT, 2-INCH	2,900 L.F.	\$ 30.00	\$ 87,000
L125.130.0000	AIRPORT SIGN, L-858	2 EACH	\$ 10,000.00	\$ 20,000.00
L125.040.0000	TAXIWAY EDGE LIGHT, L-861-T	18 EACH	\$ 2,500.00	\$ 45,000.00
L125.500.0000	MISCELLANEOUS AIRPORT ELECTRICAL WORK	1 C.S.	\$ 5,241.00	\$ 5,241.00
P151.030.0000	CLEARING & GRUBBING	1 ACRE	\$ 20,000.00	\$ 28,690.36
P152.010.0000	UNCLASSIFIED EXCAVATION	4,600 C.Y.	\$ 30.00	\$ 138,000.00
P152.190.0000	BORROW	13,500 C.Y.	\$ 10.00	\$ 135,000.00
P154.020.0000	SUBBASE COURSE	9,900 TON	\$ 30.00	\$ 297,000.00
P209.020.0000	CRUSHED AGGREGATE BASE COURSE	3,000 TON	\$ 45.00	\$ 135,000.00
P299.020.0000	CRUSHED AGGREGATE SURFACE COURSE	800 TON	\$ 100.00	\$ 80,000.00
P401.010.0030	HOT MIX ASPHALT TYPE II, CLASS A	1,400 TON	\$ 250.00	\$ 350,000.00
P401.020.5828	ASPHALT BINDER, PG 58-28	80 TON	\$ 2,000.00	\$ 160,000.00
P602.010.0000	PRIME COAT, CSS-1	5 TON	\$ 575.00	\$ 2,875.00
P603.010.0010	TACK COAT STE-1	5 TON	\$ 575.00	\$ 2,875.00
P620.050.0000	RUNWAY AND TAXIWAY PAINTING	2,100 S.F.	\$ 5.00	\$ 10,500.00
P641.010.0000	EROSION, SEDIMENT, AND POLLUTION CONTROL ADMINISTRATION	1 L.S.	\$ 5,000.00	\$ 5,000.00
P641.050.0000	TEMPORARY EROSION, SEDIMENT, AND POLLUTION CONTROL	1 C.S.	\$ 30,000.00	\$ 30,000.00
P641.070.0000	SWPPP MANAGER	1 L.S.	\$ 10,000.00	\$ 10,000.00
T901.020.0000	SEEDING	700 POUND	\$ 60.00	\$ 42,000.00
T905.010.0020	TOPSOILING, CLASS B	6,400 S.Y.	\$ 3.00	\$ 19,200.00

Subtotal Construction **\$ 2,300,100**

Overall Project Contingency Percent/Amount:	@ 10%	\$ 230,010
Design Percent/Amount:	@ 12%	\$ 276,012
Construction Engineering (CENG) Percent/Amount:	@ 15%	\$ 345,015
2-Year Inflation	@ 5%	\$ 235,800
	Grand Total	\$ 3,387,000

CIP DATASHEET

Airport Name: **Wasilla Municipal Airport**

Grant Year: **2027**

LOCID: **IYS**

Date Submitted: _____

CIP Work Code			Project Description	Cost in Dollars (\$)
Purpose	Component	Type		
CA	AP	CO	Construct South General Aviation Apron	\$ 6,910,100
ST	AP	LI	Install Apron Lighting	
ST	AP	SG	Install Apron Markings and Signage	
			Total Cost:	\$ 6,910,100
			Sponsor Share:	\$ 431,881
			Federal Share (93.75% of total cost for this airport):	\$ 6,478,219

Project Description and Justification:

Construct approximately 267,000 square feet of additional general aviation (GA) apron space southwest of existing Apron A. The new South GA apron will include approximately 35 new small aircraft tie-downs with weatherproof outlets. Project will also include apron lighting, markings, and signage. The existing GA aprons are operating near capacity and additional apron space is required to meet the growing needs of the community.

**Wasilla Municipal Airport Master Plan
Near-Term ACIP Estimates
Construct South General Aviation Apron**

Near-Term ID: NT-6

2027

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
G100.010.0000	MOBILIZATION AND DEMOBILIZATION	1 L.S.	\$ 500,000.00	\$ 500,000.00
G110.010.0000	AIRPORT SAFETY REQUIREMENTS	1 L.S.	\$ 80,000.00	\$ 80,000.00
G135.010.0000	CONSTRUCTION SURVEYING BY THE CONTRACTOR	1 L.S.	\$ 40,000.00	\$ 40,000.00
G135.010.0000	CONTRACTOR FURNISHED ENGINEERING TOOLS	1 C.S.	\$ 10,000.00	\$ 10,000.00
L108.010.2008	UNDERGROUND CABLE #8 AWG, COPPER, 5KV FAA TYPE C, L-824	3,200 L.F.	\$ 5.00	\$ 16,000.00
L108.030.0006	#6 BARE COPPER GROUND CONDUCTOR	3,200 L.F.	\$ 2.00	\$ 6,400.00
L108.070.0000	GROUND ROD	20 EACH	\$ 500.00	\$ 10,000.00
L110.030.1002	RIGID STEEL CONDUIT, 2-INCH	3,200 L.F.	\$ 50.00	\$ 160,000.00
L125.130.0000	AIRPORT SIGN, L-858	2 EACH	\$ 10,000.00	\$ 20,000.00
L125.500.0000	MISCELLANEOUS AIRPORT ELECTRICAL WORK	1 C.S.	\$ 106,200.00	\$ 106,200.00
P151.030.0000	CLEARING & GRUBBING	10 ACRE	\$ 10,000.00	\$ 100,000.00
P152.010.0000	UNCLASSIFIED EXCAVATION	58,300 C.Y.	\$ 15.00	\$ 874,500.00
P154.020.0000	SUBBASE COURSE	45,000 TON	\$ 25.00	\$ 1,125,000.00
P209.020.0000	CRUSHED AGGREGATE BASE COURSE	10,500 TON	\$ 30.00	\$ 315,000.00
P401.010.0030	HOT MIX ASPHALT TYPE II, CLASS A	5,500 TON	\$ 150.00	\$ 825,000.00
P401.020.5828	ASPHALT BINDER, PG 58-28	300 TON	\$ 500.00	\$ 150,000.00
P602.010.0000	PRIME COAT, CSS-1	10 TON	\$ 575.00	\$ 5,750.00
P641.010.0000	EROSION, SEDIMENT, AND POLLUTION CONTROL ADMINISTRATION	1 L.S.	\$ 4,000.00	\$ 4,000.00
P641.050.0000	TEMPORARY EROSION, SEDIMENT, AND POLLUTION CONTROL	1 C.S.	\$ 80,000.00	\$ 80,000.00
P641.070.0000	SWPPP MANAGER	1 L.S.	\$ 20,000.00	\$ 20,000.00
P650.010.0000	AIRCRAFT TIE-DOWN	35 EACH	\$ 5,000.00	\$ 175,000.00
T901.020.0000	SEEDING	800 POUND	\$ 60.00	\$ 48,000.00
T905.010.0020	TOPSOILING, CLASS B	7,300 S.Y.	\$ 3.00	\$ 21,900.00

	Subtotal Construction	\$ 4,692,800
Overall Project Contingency Percent/Amount:	@ 10%	\$ 469,280
Design Percent/Amount:	@ 12%	\$ 563,136
Construction Engineering (CENG) Percent/Amount:	@ 15%	\$ 703,920
2-Year Inflation	@ 5%	\$ 481,000
	Grand Total	\$ 6,910,100

CIP DATASHEET

Airport Name: **Wasilla Municipal Airport**

Grant Year: **2028**

LOCID: **IYS**

Date Submitted: _____

CIP Work Code			Project Description	Cost in Dollars (\$)
Purpose	Component	Type		
CA	AF	DV	Develop Landside and Airside Access Lease Lot Access for New Hangar	\$ 899,600
			Total Cost:	\$ 899,600
			Sponsor Share:	\$ 899,600
			Federal Share (93.75% of total cost for this airport):	\$ -

Project Description and Justification:

Provide lease space for future development of a private hangar along northeastern edge of existing Apron E. Development will include required site preparation such as clearing and subgrade earthwork.

**Wasilla Municipal Airport Master Plan
Near-Term ACIP Estimates
Develop Landside and Airside Lease Lot Access for New Hangar Building**

Near-Term ID: NT-7

2028

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
G100.010.0000	MOBILIZATION AND DEMOBILIZATION	1 L.S.	\$ 50,000.00	\$ 50,000.00
G110.010.0000	AIRPORT SAFETY REQUIREMENTS	1 L.S.	\$ 20,000.00	\$ 20,000.00
G135.010.0000	CONSTRUCTION SURVEYING BY THE CONTRACTOR	1 L.S.	\$ 5,000.00	\$ 5,000.00
G135.010.0000	CONTRACTOR FURNISHED ENGINEERING TOOLS	1 C.S.	\$ 2,000.00	\$ 2,000.00
P151.010.0000	CLEARING	4 ACRE	\$ 10,000.00	\$ 40,000.00
P152.010.0000	UNCLASSIFIED EXCAVATION	7,300 C.Y.	\$ 30.00	\$ 219,000.00
P152.190.0000	BORROW	17,600 C.Y.	\$ 12.00	\$ 211,200.00
P641.010.0000	EROSION, SEDIMENT, AND POLLUTION CONTROL ADMINISTRATION	1 L.S.	\$ 1,500.00	\$ 1,500.00
P641.050.0000	TEMPORARY EROSION, SEDIMENT, AND POLLUTION CONTROL	1 C.S.	\$ 10,000.00	\$ 10,000.00
P641.070.0000	SWPPP MANAGER	1 L.S.	\$ 2,500.00	\$ 2,500.00
T901.020.0000	SEEDING	180 POUND	\$ 125.00	\$ 22,500.00
T905.010.0020	TOPSOILING, CLASS B	1,730 S.Y.	\$ 3.00	\$ 5,190.00

	Subtotal Construction	\$	588,900
Overall Project Contingency Percent/Amount:	@ 10%	\$	58,890
Design Percent/Amount:	@ 12%	\$	70,668
Construction Engineering (CENG) Percent/Amount:	@ 15%	\$	88,335
3-Year Inflation	@ 5%	\$	92,800
	Grand Total	\$	899,600

CIP DATASHEET

Airport Name: **Wasilla Municipal Airport**

Grant Year: **2030**

LOCID: **IYS**

Date Submitted: _____

CIP Work Code			Project Description	Cost in Dollars (\$)
Purpose	Component	Type		
OT	RV	PA	Construct Long-Term Vehicle Parking Area	\$ 771,400
OT	OT	PA	Construct Long-Term Vehicle Parking Area (Non-Revenue Generating)	\$ 1,157,100
			Total Cost:	\$ 1,928,500
			Sponsor Share:	\$ 843,700
			Federal Share (93.75% of total cost for this airport):	\$ 1,084,800

Project Description and Justification:

This project includes construction of a long-term vehicle parking area consisting of 107 perpendicular parking spaces in the northwest quadrant of the airport. Development of dedicated vehicle parking and rest facilities for airport users will greatly reduce the potential for conflict between aircraft and vehicles on the apron. Development of a long-term parking area will also provide the airport with an additional revenue stream. AIP funding is limited to non-revenue generating parking only, which accounts for approximately 60% of the proposed parking area.

**Wasilla Municipal Airport Master Plan
Near-Term ACIP Estimates
Construct Long-Term Vehicle Parking Area**

Near-Term ID: NT-8

2030

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
F162.010.0008	8-FEET CHAIN-LINK FENCE	800 L.F.	\$ 80.00	\$ 64,000.00
G100.010.0000	MOBILIZATION AND DEMOBILIZATION	1 L.S.	\$ 50,000.00	\$ 50,000.00
G110.010.0000	AIRPORT SAFETY REQUIREMENTS	1 L.S.	\$ 21,000.00	\$ 21,000.00
G135.010.0000	CONSTRUCTION SURVEYING BY THE CONTRACTOR	1 L.S.	\$ 11,000.00	\$ 11,000.00
G135.010.0000	CONTRACTOR FURNISHED ENGINEERING TOOLS	1 C.S.	\$ 2,700.00	\$ 2,700.00
L125.500.0000	MISCELLANEOUS AIRPORT ELECTRICAL WORK	1 C.S.	\$ 150,000.00	\$ 150,000.00
P151.030.0000	CLEARING & GRUBBING	2 ACRE	\$ 10,000.00	\$ 19,969.95
P152.010.0000	UNCLASSIFIED EXCAVATION	15,300 C.Y.	\$ 15.00	\$ 229,500.00
P154.020.0000	SUBBASE COURSE	9,300 TON	\$ 25.00	\$ 232,500.00
P209.020.0000	CRUSHED AGGREGATE BASE COURSE	2,300 TON	\$ 30.00	\$ 69,000.00
P401.010.0030	HOT MIX ASPHALT TYPE II, CLASS A	1,180 TON	\$ 150.00	\$ 177,000.00
P401.020.5828	ASPHALT BINDER, PG 58-28	70 TON	\$ 1,000.00	\$ 70,000.00
P641.010.0000	EROSION, SEDIMENT, AND POLLUTION CONTROL ADMINISTRATION	1 L.S.	\$ 1,100.00	\$ 1,100.00
P641.050.0000	TEMPORARY EROSION, SEDIMENT, AND POLLUTION CONTROL	1 C.S.	\$ 21,200.00	\$ 21,200.00
P641.070.0000	SWPPP MANAGER	1 L.S.	\$ 5,300.00	\$ 5,300.00
T901.020.0000	SEEDING	260 POUND	\$ 125.00	\$ 32,500.00
T905.010.0020	TOPSOILING, CLASS B	2,700 S.Y.	\$ 3.00	\$ 8,100.00
	PAINT MARKINGS	1,600 S.F.	\$ 4.00	\$ 6,400.00

Subtotal Construction, AIP-eligible:	@ 60%	\$ 702,800
Subtotal Construction, Sponsor:	@ 40%	\$ 468,600
Overall Project Contingency Percent/Amount:	@ 10%	\$ 117,140
Design Percent/Amount:	@ 12%	\$ 140,568
Construction Engineering (CENG) Percent/Amount:	@ 15%	\$ 175,710
5-Year Inflation	@ 5%	\$ 323,600
	Grand Total	\$ 1,928,500

**AIP-eligible construction costs assumes 60% of parking spaces will be reserved for short-term use and will not generate revenue.*

**Sponsor-funded construction costs assumes 40% of parking spaces will be reserved for long-term use and will generate revenue.*

CIP DATASHEET

Airport Name: **Wasilla Municipal Airport**

Grant Year: **2030**

LOCID: **IYS**

Date Submitted: _____

CIP Work Code			Project Description	Cost in Dollars (\$)
Purpose	Component	Type		
ST	OT	SE	Construct Perimeter Fencing	\$ 1,199,500.00
			Total Cost:	\$ 1,199,500
			Sponsor Share:	\$ 74,969
			Federal Share (93.75% of total cost for this airport):	\$ 1,124,531

Project Description and Justification:

This project includes construction of approximately 7,100 feet of new perimeter fencing around the newly acquired land southwest of Runway 4-22. Constructing new perimeter fencing will provide enhanced security of the expanded airport boundary.

**Wasilla Municipal Airport Master Plan
Near-Term ACIP Estimates
Construct Perimeter Fencing**

Near-Term ID: NT-9

2030

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
F162.010.0008	8-FEET CHAIN-LINK FENCE	7,200 L.F.	\$ 65.00	\$ 468,000.00
F162.190.0000	REMOVE FENCE	3,900 L.F.	\$ 5.00	\$ 19,500.00
G100.010.0000	MOBILIZATION AND DEMOBILIZATION	1 L.S.	\$ 50,000.00	\$ 50,000.00
G110.010.0000	AIRPORT SAFETY REQUIREMENTS	1 L.S.	\$ 12,300.00	\$ 12,300.00
G135.010.0000	CONSTRUCTION SURVEYING BY THE CONTRACTOR	1 L.S.	\$ 13,000.00	\$ 13,000.00
G135.010.0000	CONTRACTOR FURNISHED ENGINEERING TOOLS	1 C.S.	\$ 1,600.00	\$ 1,600.00
P151.010.0000	CLEARING	4 ACRE	\$ 15,000.00	\$ 60,000.00
P641.010.0000	EROSION, SEDIMENT, AND POLLUTION CONTROL ADMINISTRATION	1 L.S.	\$ 700.00	\$ 700.00
P641.050.0000	TEMPORARY EROSION, SEDIMENT, AND POLLUTION CONTROL	1 C.S.	\$ 13,000.00	\$ 13,000.00
P641.070.0000	SWPPP MANAGER	1 L.S.	\$ 5,000.00	\$ 5,000.00
T901.020.0000	SEEDING	1,900 POUND	\$ 45.00	\$ 85,500.00

	Subtotal Construction	\$	728,600
Overall Project Contingency Percent/Amount:	@ 10%	\$	72,860
Design Percent/Amount:	@ 12%	\$	87,432
Construction Engineering (CENG) Percent/Amount:	@ 15%	\$	109,290
5-Year Inflation	@ 5%	\$	201,300
	Grand Total	\$	1,199,500

WASILLA MUNICIPAL AIRPORT
Mid-Term Airport Capital Improvement Projects (6 to 10 Years)
Resurface STOL, Runway 4-22 Expansion, and Lease Lot Development

Project	Title	Total Project Estimate (\$)	Fiscal Year	AIP Funding (\$)	Sponsor Share (\$)	Fig. 2: Mid-Term Project Callout
IYS-MT-1	Shift and Resurface Runway 04S/22S	4,078,100	2031	3,823,219	254,881	MT-1
IYS-MT-2	Construct Runway 04/22 Expansion	44,800,000	2033	42,000,000	2,800,000	MT-2
IYS-MT-3	Widen Taxiway B and Construct Taxiway B Extension	17,457,500	2033	16,366,406	1,091,094	MT-3
IYS-MT-4	Construct North GA Apron	12,600,500	2033	11,812,969	787,531	MT-4
IYS-MT-5	Develop City-Owned Aviation Business Center	16,935,600	2033	-	16,935,600	MT-5
IYS-MT-6	Provide Lease Lot for Aviation Fuel Facility	1,734,600	2033	-	1,734,600	MT-6
IYS-MT-7	Land Acquisition	6,442,400	2035	6,039,750	402,650	MT-7
IYS-MT-8	Construct Landside and Airside Access to South	14,750,500	2035	12,309,563	2,440,938	MT-8
IYS-MT-9	Develop Landside and Airside Access to Northwest Private Hangar Lease Lots	23,550,200	2035	20,676,094	2,874,106	MT-9
IYS-MT-10	Construct Transient Apron	3,856,800	2035	3,615,750	241,050	MT-10
IYS-MT-11	Construct Commercial/Large Aircraft Apron Vehicle Parking Area	1,477,900	2035	1,385,531	92,369	MT-11
IYS-MT-12	Construct Perimeter Fencing	1,949,400	2035	1,827,563	121,838	MT-12
Mid-Term Project Group Total:		149,633,500		119,856,844	29,776,656	

CIP DATASHEET

Airport Name: Wasilla Municipal Airport

Grant Year: 2031

LOCID: IYS

Date Submitted: _____

CIP Work Code			Project Description	Cost in Dollars (\$)
Purpose	Component	Type		
RE	RW	IM	Shift and Resurface Runway 04S/22S	\$ 4,078,100
			Total Cost:	\$ 4,078,100
			Sponsor Share:	\$ 254,881
			Federal Share (93.75% of total cost for this airport):	\$ 3,823,219

Project Description and Justification:

This project includes shifting the runway centerline 15 feet to the north and resurfacing Runway 04S/22S in its current location. Project also includes installation of new edge markers.

**Wasilla Municipal Airport Master Plan
Mid-Term ACIP Estimates
Shift and Resurface Runway 04S/22S**

Mid-Term ID: MT-1

2031

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
G100.010.0000	MOBILIZATION AND DEMOBILIZATION	1 L.S.	\$ 500,000.00	\$ 500,000.00
G110.010.0000	AIRPORT SAFETY REQUIREMENTS	1 L.S.	\$ 100,000.00	\$ 100,000.00
G135.010.0000	CONSTRUCTION SURVEYING BY THE CONTRACTOR	1 L.S.	\$ 19,000.00	\$ 19,000.00
G135.010.0000	CONTRACTOR FURNISHED ENGINEERING TOOLS	1 C.S.	\$ 5,000.00	\$ 5,000.00
L000.000.0000	GENERAL ELEC ITEMS NOT CAPTURED (EDGE MARKERS/SIGNS)	1 L.S.	\$ 50,000.00	\$ 50,000.00
P152.010.0000	UNCLASSIFIED EXCAVATION	13,000 C.Y.	\$ 25.00	\$ 325,000.00
P154.020.0000	SUBBASE COURSE	33,300 TON	\$ 30.00	\$ 999,000
P209.020.0000	CRUSHED AGGREGATE SURFACE COURSE	11,200 TON	\$ 40.00	\$ 448,000.00
P641.010.0000	EROSION, SEDIMENT, AND POLLUTION CONTROL	1 L.S.	\$ 1,900.00	\$ 1,900.00
P641.050.0000	TEMPORARY EROSION, SEDIMENT, AND POLLUTION CONTROL	1 C.S.	\$ 37,000.00	\$ 37,000.00
P641.070.0000	SWPPP MANAGER	1 L.S.	\$ 9,200.00	\$ 9,200.00
T901.020.0000	SEEDING	650 POUND	\$ 55.00	\$ 36,000.00
T905.010.0000	TOPSOILING, CLASS B	6,300 S.Y.	\$ 3.00	\$ 19,000.00

	Subtotal Construction	\$ 2,550,000
Overall Project Contingency Percent/Amount:	@ 10%	\$ 255,000
Design Percent/Amount:	@ 12%	\$ 306,000
Construction Engineering (CENG) Percent/Amount:	@ 15%	\$ 382,500
6-Year Inflation	@ 3.5%	\$ 584,600
	Grand Total	\$ 4,078,100

CIP DATASHEET

Airport Name: Wasilla Municipal Airport

Grant Year: 2033

LOCID: IYS

Date Submitted: _____

CIP Work Code			Project Description	Cost in Dollars (\$)
Purpose	Component	Type		
CA	RW	EX	Construct Runway 04/22 Expansion	\$ 44,800,000
ST	RW	LI	Install Runway 04/22 Edge Lighting	
ST	RW	SG	Install Runway 04/22 Markings and Signage	
ST	RW	VI	Relocate PAPIs on Runway 04/22	
ST	RW	VI	Relocate REILs on Runway 04/22	
ST	EQ	WX	Install Supplemental Wind Cone	
			Total Cost:	\$ 44,800,000
			Sponsor Share:	\$ 2,800,000
			Federal Share (93.75% of total cost for this airport):	\$ 42,000,000

Project Description and Justification:

Expand existing Runway 04/22 by 900 feet in length and 25 feet in width. Runway expansion will also include drainage improvements, new pavement and markings, and new runway edge lighting, installation of a supplemental wind cone, and relocation of precision approach path indicators (PAPIs), and Runway End Identifier Lights (REILs).

**Wasilla Municipal Airport Master Plan
Mid-Term ACIP Estimates
Construct Runway 04/22 Expansion**

Mid-Term ID: MT-2

2033

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
F162.010.0008	8-FEET CHAIN-LINK FENCE	4,400 L.F.	\$ 50.00	\$ 220,000.00
F162.190.0000	REMOVE FENCE	3,900 L.F.	\$ 5.00	\$ 19,500.00
G100.010.0000	MOBILIZATION AND DEMOBILIZATION	1 L.S.	\$ 1,000,000.00	\$ 1,000,000.00
G110.010.0000	AIRPORT SAFETY REQUIREMENTS	1 L.S.	\$ 500,000.00	\$ 500,000.00
G135.010.0000	CONSTRUCTION SURVEYING BY THE CONTRACTOR	1 L.S.	\$ 298,000.00	\$ 298,000.00
G135.020.0000	EXTRA THREE PERSON SURVEY PARTY	50 HR	\$ 400.00	\$ 20,000.00
G150.010.0075	EQUIPMENT RENTAL, DOZER 75-HP MINIMUM	20 HR	\$ 220.00	\$ 4,400.00
G150.030.0000	EQUIPMENT RENTAL, VAC-TRUCK	1 C.S.	\$ 15,000.00	\$ 15,000.00
G200.010.0000	CONTRACTOR QUALITY CONTROL PROGRAM	1 L.S.	\$ 104,000.00	\$ 104,000.00
G300.010.0000	CPM SCHEDULING	1 L.F.	\$ 20,000.00	\$ 20,000.00
G310.010.0000	PUBLIC UPDATES	1 L.S.	\$ 8,000.00	\$ 8,000.00
G700.010.0000	AIRPORT FLAGGER	1 C.S.	\$ 150,000.00	\$ 150,000.00
L107.010.0008	8-FEET LIGHTED WIND CONE, IN PLACE	1 EACH	\$ 15,000.00	\$ 15,000.00
L108.010.1006	UNDERGROUND CABLE #6 AWG, COPPER, 5KV FAA TYPE B, L-824	19,600 L.F.	\$ 9.00	\$ 176,400.00
L108.045.1006	#6 AWG INSULATED COPPER GROUND CONDUCTOR	19,600 L.F.	\$ 3.50	\$ 68,600.00
L110.030.1002	RIGID STEEL CONDUIT, 2-INCH	400 L.F.	\$ 20.00	\$ 8,000.00
L110.080.1002	HDPE CONDUIT, 2-INCH	17,300 L.F.	\$ 12.00	\$ 207,600.00
L125.030.0000	MEDIUM INTENSITY RUNWAY EDGE AND THRESHOLD LIGHT, L-861 AND L-861T	72 EACH	\$ 3,000.00	\$ 216,000.00
L125.040.0000	TAXIWAY EDGE LIGHT, L-861T	20 EACH	\$ 3,000.00	\$ 60,000.00
L125.070.0000	REMOVE RUNWAY AND TAXIWAY LIGHT	90 EACH	\$ 400.00	\$ 36,000.00
L125.130.0000	AIRPORT SIGN, TYPE L-858	12 EACH	\$ 12,000.00	\$ 144,000.00
L125.180.0000	TEMPORARY RUNWAY LIGHTING SYSTEM	1 L.S.	\$ 15,000.00	\$ 15,000.00
L132.010.0010	INSTALL APPROACH LIGHTING AIDS, PAPI	1 L.S.	\$ 520,000.00	\$ 520,000.00
L132.010.0020	INSTALL APPROACH LIGHTING AIDS, REIL	1 L.S.	\$ 570,000.00	\$ 570,000.00
L132.020.0010	REMOVE APPROACH LIGHTING AIDS, PAPI	1 L.S.	\$ 15,000.00	\$ 15,000.00
L132.020.0020	REMOVE APPROACH LIGHTING AIDS, REIL	1 L.S.	\$ 12,000.00	\$ 12,000.00
P151.040.0000	CLEARING & GRUBBING	1 L.S.	\$ 330,000.00	\$ 330,000.00
P152.010.0000	UNCLASSIFIED EXCAVATION	158,000 C.Y.	\$ 15.00	\$ 2,370,000.00
P152.200.0000	BORROW	632,000 TON	\$ 10.00	\$ 6,320,000.00
P154.020.0000	SUBBASE COURSE	348,000 TON	\$ 20.00	\$ 6,960,000.00
P161.010.0000	RECYCLED ASPHALT PAVEMENT	46,800 S.Y.	\$ 10.00	\$ 468,000.00
P209.020.0000	CRUSHED AGGREGATE BASE COURSE	21,000 TON	\$ 35.00	\$ 735,000.00
P299.020.0000	CRUSHED AGGREGATE SURFACE COURSE	25,000 TON	\$ 40.00	\$ 1,000,000.00
P401.010.0030	HOT MIX ASPHALT TYPE II, CLASS A	15,000 TON	\$ 140.00	\$ 2,100,000.00
P401.040.5834	ASPHALT BINDER, PG 58-34E	800 TON	\$ 1,000.00	\$ 800,000.00
P603.010.0010	TACK COAT STE-1	23 TON	\$ 500.00	\$ 11,500.00
P603.010.0040	PRIME COAT, CSS-1	142 TON	\$ 850.00	\$ 120,700.00
P620.010.0000	RUNWAY AND TAXIWAY PAINTING	39,000 L.F.	\$ 2.00	\$ 78,000.00
P620.060.0000	PAINTED MARKING REMOVAL	1 L.S.	\$ 126,000.00	\$ 126,000.00

P641.010.0000	EROSION, SEDIMENT, AND POLLUTION CONTROL ADMINISTRATION	1 L.S.	\$	15,000.00	\$	15,000.00
P641.020.0000	TEMPORARY EROSION, SEDIMENT, AND POLLUTION CONTROL	1 L.S.	\$	300,000.00	\$	300,000.00
P641.070.0000	SWPPP MANAGER	1 L.S.	\$	100,000.00	\$	100,000.00
P671.010.0000	RUNWAY CLOSURE MARKER, VINYL MESH	8 EACH	\$	2,500.00	\$	20,000.00
P671.020.0000	RUNWAY CLOSURE MARKER, ILLUMINATED	2 EACH	\$	25,000.00	\$	50,000.00
T901.020.0000	SEEDING	1,000 POUND	\$	55.00	\$	55,000.00
T901.030.0000	WATER FOR MAINTENANCE	1,270 MGAL	\$	50.00	\$	63,500.00
T905.010.0010	TOPSOILING, CLASS A	57,000 S.Y.	\$	2.00	\$	114,000.00

	Subtotal Construction	\$	26,559,000
Overall Project Contingency Percent/Amount:	@ 10%	\$	2,655,900
Design Percent/Amount:	@ 12%	\$	3,187,080
Construction Engineering (CENG) Percent/Amount:	@ 15%	\$	3,983,850
8-Year Inflation	@ 3.5%	\$	8,414,100
	Grand Total	\$	44,800,000

Mid-Term ID: MT-2

CIP DATASHEET

Airport Name: Wasilla Municipal Airport

Grant Year: 2033

LOCID: IYS

Date Submitted: _____

CIP Work Code			Project Description	Cost in Dollars (\$)
Purpose	Component	Type		
CA	TW	EX	Widen Existing Taxiway "B"	\$ 17,457,500
CA	TW	EX	Construct Taxiway "B" Extension	
CA	TW	CO	Construct New Connecting Taxiway	
ST	TW	LI	Install Taxiway Lighting	
ST	TW	SG	Install Taxiway Markings and Signage	
			Total Cost:	\$ 17,457,500
			Sponsor Share:	\$ 1,091,094
			Federal Share (93.75% of total cost for this airport):	\$ 16,366,406

Project Description and Justification:

This project includes widening and extending existing parallel Taxiway "B" and construction of connecting Taxiway to provide access to the newly extended Runway 4-22. This project will be done in conjunction with the Construct Runway 4-22 to 5,100' project (IYS-MT-2). The extension of Runway 4-22 will require an extension of existing parallel Taxiway "B" and construction of a new connecting taxiway at the Runway 04 threshold.

**Wasilla Municipal Airport Master Plan
Mid-Term ACIP Estimates
Widen Taxiway B and Construct Taxiway B Extension**

Mid-Term ID: MT-3

2033

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
G100.010.0000	MOBILIZATION AND DEMOBILIZATION	1 L.S.	\$ 1,000,000.00	\$ 1,000,000.00
G110.010.0000	AIRPORT SAFETY REQUIREMENTS	1 L.S.	\$ 350,000.00	\$ 350,000.00
G135.010.0000	CONSTRUCTION SURVEYING BY THE CONTRACTOR	1 L.S.	\$ 79,000.00	\$ 79,000.00
G135.010.0000	CONTRACTOR FURNISHED ENGINEERING TOOLS	1 C.S.	\$ 20,000.00	\$ 20,000.00
L108.010.2008	UNDERGROUND CABLE #8 AWG, COPPER, 5KV FAA TYPE C, L-824	14,300 L.F.	\$ 5.00	\$ 71,500.00
L108.030.0006	#6 BARE COPPER GROUND CONDUCTOR	14,300 L.F.	\$ 2.00	\$ 28,600.00
L108.070.0000	GROUND ROD	72 EACH	\$ 500.00	\$ 36,000.00
L110.080.1002	HDPE CONDUIT, 2-INCH	14,300 L.F.	\$ 50.00	\$ 715,000.00
L125.040.0000	TAXIWAY EDGE LIGHT, L-861T	127 EACH	\$ 2,500.00	\$ 317,500.00
L125.070.0000	REMOVE RUNWAY AND TAXIWAY LIGHT	107 EACH	\$ 350.00	\$ 37,450.00
L125.130.0000	AIRPORT SIGN, L-858	4 EACH	\$ 10,000.00	\$ 40,000.00
L125.500.0000	MISCELLANEOUS AIRPORT ELECTRICAL WORK	1 C.S.	\$ 200,000.00	\$ 200,000.00
P151.030.0000	CLEARING & GRUBBING	6 ACRE	\$ 15,000.00	\$ 90,000.00
P152.010.0000	UNCLASSIFIED EXCAVATION	28,800 C.Y.	\$ 15.00	\$ 432,000.00
P152.190.0000	BORROW	127,900 C.Y.	\$ 10.00	\$ 1,279,000.00
P154.020.0000	SUBBASE COURSE	70,000 TON	\$ 20.00	\$ 1,400,000.00
P161.010.0000	RECYCLED ASPHALT PAVEMENT	22,800 S.Y.	\$ 12.00	\$ 273,600.00
P209.020.0000	CRUSHED AGGREGATE BASE COURSE	13,200 TON	\$ 30.00	\$ 396,000.00
P299.020.0000	CRUSHED AGGREGATE SURFACE COURSE	2,800 TON	\$ 65.00	\$ 182,000.00
P401.010.0030	HOT MIX ASPHALT TYPE II, CLASS A	9,000 TON	\$ 150.00	\$ 1,350,000.00
P401.020.5828	ASPHALT BINDER, PG 58-28	480 TON	\$ 1,000.00	\$ 480,000.00
P603.010.0010	TACK COAT, STE-1	12 TON	\$ 575.00	\$ 6,916.50
P603.010.0040	PRIME COAT, CSS-1	77 TON	\$ 1,000.00	\$ 77,000.00
P620.010.0000	RUNWAY AND TAXIWAY PAINTING	9,500 S.F.	\$ 5.00	\$ 47,500.00
P620.050.0000	PAINTED MARKING REMOVAL	3,500 S.F.	\$ 4.00	\$ 14,000.00
P641.010.0000	EROSION, SEDIMENT, AND POLLUTION CONTROL ADMINISTRATION	1 L.S.	\$ 7,900.00	\$ 7,900.00
P641.050.0000	TEMPORARY EROSION, SEDIMENT, AND POLLUTION CONTROL	1 C.S.	\$ 157,100.00	\$ 157,100.00
P641.070.0000	SWPPP MANAGER	1 L.S.	\$ 39,300.00	\$ 39,300.00
T901.020.0000	SEEDING	770 POUND	\$ 50.00	\$ 38,500.00
T905.010.0020	TOPSOILING, CLASS B	84,600 S.Y.	\$ 4.00	\$ 338,400.00

	Subtotal Construction	\$	9,504,300
Overall Project Contingency Percent/Amount:	@ 10%	\$	1,900,860
Design Percent/Amount:	@ 12%	\$	1,140,516
Construction Engineering (CENG) Percent/Amount:	@ 15%	\$	1,900,860
8-Year Inflation	@ 3.5%	\$	3,011,000
	Grand Total	\$	17,457,500

CIP DATASHEET

Airport Name: **Wasilla Municipal Airport**

Grant Year: **2033**

LOCID: **IYS**

Date Submitted: _____

CIP Work Code			Project Description	Cost in Dollars (\$)
Purpose	Component	Type		
CA	AP	CO	Construct North General Aviation Apron	\$ 12,600,500
ST	AP	LI	Install Apron Lighting	
ST	AP	SG	Install Apron Markings and Signage	
			Total Cost:	\$ 12,600,500
			Sponsor Share:	\$ 787,531
			Federal Share (93.75% of total cost for this airport):	\$ 11,812,969

Project Description and Justification:

Construct approximately 294,000 square feet of additional general aviation (GA) apron space in the northeast corner of the intersection of existing Aviation Avenue and Beacon St. The new North GA apron will include approximately 44 new small aircraft tie-downs with weatherproof outlets. Project will also include apron lighting, markings, and signage. The existing GA aprons are anticipated to continue operating near capacity and additional apron space will be required to meet the growing needs of the community.

**Wasilla Municipal Airport Master Plan
Mid-Term ACIP Estimates
Construct North GA Apron**

Mid-Term ID: MT-4

2033

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
G100.010.0000	MOBILIZATION AND DEMOBILIZATION	1 L.S.	\$ 500,000.00	\$ 500,000.00
G110.010.0000	AIRPORT SAFETY REQUIREMENTS	1 L.S.	\$ 75,000.00	\$ 75,000.00
G135.010.0000	CONSTRUCTION SURVEYING BY THE CONTRACTOR	1 L.S.	\$ 67,000.00	\$ 67,000.00
G135.010.0000	CONTRACTOR FURNISHED ENGINEERING TOOLS	1 C.S.	\$ 17,000.00	\$ 17,000.00
L108.010.2008	UNDERGROUND CABLE #8 AWG, COPPER, 5KV FAA TYPE C, L-82	5,500 L.F.	\$ 5.00	\$ 27,500.00
L108.030.0006	#6 BARE COPPER GROUND CONDUCTOR	5,500 L.F.	\$ 2.00	\$ 11,000.00
L108.070.0000	GROUND ROD	28 EACH	\$ 500.00	\$ 14,000.00
L110.030.1002	RIGID STEEL CONDUIT, 2-INCH	5,500 L.F.	\$ 50.00	\$ 275,000.00
L125.130.0000	AIRPORT SIGN, L-858	2 EACH	\$ 10,000.00	\$ 20,000.00
L125.500.0000	MISCELLANEOUS AIRPORT ELECTRICAL WORK	1 C.S.	\$ 160,000.00	\$ 160,000.00
P151.030.0000	CLEARING & GRUBBING	10 ACRE	\$ 10,000.00	\$ 100,000.00
P152.010.0000	UNCLASSIFIED EXCAVATION	247,800 C.Y.	\$ 12.00	\$ 2,973,600.00
P154.020.0000	SUBBASE COURSE	48,200 TON	\$ 25.00	\$ 1,205,000.00
P209.020.0000	CRUSHED AGGREGATE BASE COURSE	11,700 TON	\$ 30.00	\$ 351,000.00
P401.010.0030	HOT MIX ASPHALT TYPE II, CLASS A	6,200 TON	\$ 150.00	\$ 930,000.00
P401.020.5828	ASPHALT BINDER, PG 58-28	329 TON	\$ 1,000.00	\$ 328,600.00
P603.010.0010	TACK COAT STE-1	15 TON	\$ 575.00	\$ 8,625.00
P620.010.0000	RUNWAY AND TAXIWAY PAINTING	950 S.F.	\$ 3.00	\$ 2,850.00
P641.010.0000	EROSION, SEDIMENT, AND POLLUTION CONTROL	1 L.S.	\$ 6,700.00	\$ 6,700.00
P641.050.0000	TEMPORARY EROSION, SEDIMENT, AND POLLUTION CONTROL	1 C.S.	\$ 133,000.00	\$ 133,000.00
P641.070.0000	SWPPP MANAGER	1 L.S.	\$ 33,200.00	\$ 33,200.00
P650.010.0000	AIRCRAFT TIE-DOWN	44 EACH	\$ 3,500.00	\$ 154,000.00
T901.020.0000	SEEDING	740 POUND	\$ 75.00	\$ 55,500.00
T905.010.0000	TOPSOILING, CLASS B	7,150 S.Y.	\$ 3.00	\$ 21,450.00

	Subtotal Construction	\$ 7,470,000
Overall Project Contingency Percent/Amount:	@ 10%	\$ 747,000
Design Percent/Amount:	@ 12%	\$ 896,400
Construction Engineering (CENG) Percent/Amount:	@ 15%	\$ 1,120,500
8-Year Inflation	@ 3.5%	\$ 2,366,600
	Grand Total	\$ 12,600,500

CIP DATASHEET

Airport Name: **Wasilla Municipal Airport**

Grant Year: **2033**

LOCID: **IYS**

Date Submitted: _____

CIP Work Code			Project Description	Cost in Dollars (\$)
Purpose	Component	Type		
CA	PB	CO	Develop City-Owned Aviation Business Center	\$ 16,935,600
OT	RV	HG	Construct Hangar	
			Total Cost:	\$ 16,935,600
			Sponsor Share:	\$ 16,935,600
			Federal Share (93.75% of total cost for this airport):	\$ -

Project Description and Justification:

This project consists of construction of a new Aviation Business Center that will include a passenger lounge, an operations area, and a cargo hangar area. Project will also include construction of approximately 79,000 square feet of vehicle parking area. All portions of this work are considered exclusive use and are ineligible for AIP funding.

**Wasilla Municipal Airport Master Plan
Mid-Term ACIP Estimates
Develop City-Owned Aviation Business Center**

Mid-Term ID: MT-5

2033

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
G100.010.0000	MOBILIZATION AND DEMOBILIZATION	1 L.S.	\$ 1,000,000.00	\$ 1,000,000.00
G110.010.0000	AIRPORT SAFETY REQUIREMENTS	1 L.S.	\$ 253,000.00	\$ 253,000.00
G135.010.0000	CONSTRUCTION SURVEYING BY THE CONTRACTOR	1 L.S.	\$ 85,000.00	\$ 85,000.00
G135.010.0000	CONTRACTOR FURNISHED ENGINEERING TOOLS	1 C.S.	\$ 85,000.00	\$ 85,000.00
L125.500.0000	MISCELLANEOUS AIRPORT ELECTRICAL WORK	1 C.S.	\$ 200,000.00	\$ 200,000.00
P152.010.0000	UNCLASSIFIED EXCAVATION	7,000 C.Y.	\$ 25.00	\$ 175,000.00
P152.200.0000	BORROW	6,000 C.Y.	\$ 15.00	\$ 90,000.00
P151.030.0000	CLEARING & GRUBBING	3 ACRE	\$ 15,000.00	\$ 45,000.00
P154.020.0000	SUBBASE COURSE	12,900 TON	\$ 30.00	\$ 387,000.00
P209.020.0000	CRUSHED AGGREGATE BASE COURSE	3,200 TON	\$ 50.00	\$ 160,000.00
P401.010.0030	HOT MIX ASPHALT TYPE II, CLASS A	1,120 TON	\$ 200.00	\$ 224,000.00
P401.020.5828	ASPHALT BINDER, PG 58-28	60 TON	\$ 1,000.00	\$ 60,000.00
P641.010.0000	EROSION, SEDIMENT, AND POLLUTION CONTROL ADMINISTRATION	1 L.S.	\$ 8,500.00	\$ 8,500.00
P641.050.0000	TEMPORARY EROSION, SEDIMENT, AND POLLUTION CONTROL BY DIR	1 C.S.	\$ 150,000.00	\$ 150,000.00
P641.070.0000	SWPPP MANAGER	1 L.S.	\$ 30,000.00	\$ 30,000.00
T901.020.0000	SEEDING	350 POUND	\$ 100.00	\$ 35,000.00
T905.010.0000	TOPSOILING, CLASS B	3,690 S.Y.	\$ 3.00	\$ 11,070.00
	TERMINAL BUILDING	13,000 S.F.	\$ 525.00	\$ 6,825,000.00
	8-INCH, 40-FOOT DEEP FOUNDATION PILES	80 EACH	\$ 2,700.00	\$ 216,000.00

Subtotal Construction	\$	10,040,000
Overall Project Contingency Percent/Amount:	@ 10%	\$ 1,004,000
Design Percent/Amount:	@ 12%	\$ 1,204,800
Construction Engineering (CENG) Percent/Amount:	@ 15%	\$ 1,506,000
8-Year Inflation	@ 3.5%	\$ 3,180,800
Grand Total	\$	16,935,600

CIP DATASHEET

Airport Name: **Wasilla Municipal Airport**

Grant Year: **2033**

LOCID: **IYS**

Date Submitted: _____

CIP Work Code			Project Description	Cost in Dollars (\$)
Purpose	Component	Type		
CA	FF	DV	Provide Lease Lot for Aviaiton Fuel Facility	\$ 1,734,600
			Total Cost:	\$ 1,734,600
			Sponsor Share:	\$ 1,734,600
			Federal Share (93.75% of total cost for this airport):	\$ -

Project Description and Justification:

Provide lease space for future development of an aviation fuel facility on the apron immediately northeast of the new proposed Aviation Business Center (IYS-MT-6). Project will also include construction of landside access off of Aviation Avenue. Development will include required site preparation such as clearing and subgrade earthwork. Extensive excavation and replacement of existing material is anticipated in this area. All portions of this work are considered exclusive use and are ineligible for AIP funding.

**Wasilla Municipal Airport Master Plan
Mid-Term ACIP Estimates
Provide Lease Lot for Aviation Fuel Facility**

Mid-Term ID: MT-6

2033

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
G100.010.0000	MOBILIZATION AND DEMOBILIZATION	1 L.S.	\$ 30,000.00	\$ 30,000.00
G110.010.0000	AIRPORT SAFETY REQUIREMENTS	1 L.S.	\$ 30,000.00	\$ 30,000.00
G135.010.0000	CONSTRUCTION SURVEYING BY THE CONTRACTOR	1 L.S.	\$ 10,000.00	\$ 10,000.00
G135.010.0000	CONTRACTOR FURNISHED ENGINEERING TOOLS	1 C.S.	\$ 3,000.00	\$ 3,000.00
P151.030.0000	CLEARING & GRUBBING	2 ACRE	\$ 10,000.00	\$ 20,000.00
P152.010.0000	UNCLASSIFIED EXCAVATION	4,300 C.Y.	\$ 35.00	\$ 150,500.00
P152.200.0000	BORROW	3,000 C.Y.	\$ 25.00	\$ 75,000.00
P154.020.0000	SUBBASE COURSE	9,500 TON	\$ 35.00	\$ 332,500.00
P209.020.0000	CRUSHED AGGREGATE BASE COURSE	2,300 TON	\$ 50.00	\$ 115,000.00
P401.010.0030	HOT MIX ASPHALT TYPE II, CLASS A	920 TON	\$ 200.00	\$ 184,000.00
P401.020.5828	ASPHALT BINDER, PG 58-28	50 TON	\$ 1,000.00	\$ 50,000.00
P641.010.0000	EROSION, SEDIMENT, AND POLLUTION CONTROL ADMINISTRATION	1 L.S.	\$ 1,000.00	\$ 1,000.00
P641.050.0000	TEMPORARY EROSION, SEDIMENT, AND POLLUTION CONTROL BY DIR	1 C.S.	\$ 20,000.00	\$ 20,000.00
P641.070.0000	SWPPP MANAGER	1 L.S.	\$ 4,700.00	\$ 4,700.00
T901.020.0000	SEEDING	20 POUND	\$ 100.00	\$ 2,000.00
T905.010.0000	TOPSOILING, CLASS B	200 S.Y.	\$ 3.00	\$ 600.00

	Subtotal Construction	\$	1,028,300
Overall Project Contingency	Percent/Amount:	@ 10%	\$ 102,830
Design	Percent/Amount:	@ 12%	\$ 123,396
Construction Engineering (CENG)	Percent/Amount:	@ 15%	\$ 154,245
8-Year Inflation		@ 3.5%	\$ 325,800
	Grand Total	\$	1,734,600

CIP DATASHEET

Airport Name: Wasilla Municipal Airport

Grant Year: 2035

LOCID: IYS

Date Submitted: _____

CIP Work Code			Project Description	Cost in Dollars (\$)
Purpose	Component	Type		
CA	LA	DV	Land Acquisition - 115.5 Acres	\$ 6,442,400
			Total Cost:	\$ 6,442,400
			Sponsor Share:	\$ 402,650
			Federal Share (93.75% of total cost for this airport):	\$ 6,039,750

Project Description and Justification:

This project includes acquisition of approximately 115.5 acres of property adjacent to the northeastern and southeastern quadrants of the airport to support future airport expansion and to create a buffer to protect against encroachment from non-aviation development. The area around the airport is developing rapidly and needed property should be acquired before it is developed.

**Wasilla Municipal Airport Master Plan
Mid-Term ACIP Estimates
Land Acquisition**

Mid-Term ID: MT-7

Est Earliest Date of Acquisition

2035

ITEM	QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL PRICE
1	Land Acquisition - 115.5 Acres	1 L.S.	\$ 4,000,000.00	\$ 4,000,000.00

Subtotal \$ 4,000,000

Land Acquisition	@ 0%	\$	-
Acquisition Services & Appraisal	@ 10%	\$	400,000
Construction Management	@ 0%	\$	-
Project Contingency	@ 10%	\$	400,000
10-Year Inflation	@ 3.5%	\$	1,642,400
Grand Total			\$ 6,442,400

CIP DATASHEET

Airport Name: **Wasilla Municipal Airport**

Grant Year: **2035**

LOCID: **IYS**

Date Submitted: _____

CIP Work Code			Project Description	Cost in Dollars (\$)
Purpose	Component	Type		
CA	TW	CO	Construct Taxiway "R"	\$ 14,750,500
ST	TW	LI	Install Taxiway Lighting	
ST	TW	SG	Install Taxiway Markings and Signage	
CA	AR	CO	Construct Access Road	
			Total Cost:	\$ 14,750,500
			Sponsor Share:	\$ 2,440,938
			Federal Share (93.75% of total cost for this airport):	\$ 12,309,562

Project Description and Justification:

Construct approximately 2,500 feet of new 50-foot-wide Taxiway "R" perpendicular to proposed Taxiway "K" (IYS-NT-3) that will extend north to connect to Runway 04/22 and south to access proposed commercial lease lots. Project will also include new 24-foot wide vehicle access road connecting to Clapp St (landside access), extension of utilities and one new vehicle security gate. This project is proposed to facilitate larger aircraft and will provide dedicated apron and lease lot space to larger aircraft. This project will provide airside and landside access and extension of utilities to approximately 11 acres of land reserved for future commercial development of aviation-related buildings and businesses. Portions of this work, such as the proposed sewer and natural gas utility extensions, are considered exclusive use and are ineligible for AIP funding.

**Wasilla Municipal Airport Master Plan
Mid-Term ACIP Estimates
Construct Landside and Airside Access to Southern Commercial Lease Lots**

Mid-Term ID: MT-8

2035

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
F162.050.0020	SINGLE CANTILEVER GATE 20-FEET WIDE	1 EACH	\$ 40,000.00	\$ 40,000.00
F171.010.0000	POWER GATE OPERATOR SYSTEM	1 EACH	\$ 220,000.00	\$ 220,000.00
G100.010.0000	MOBILIZATION AND DEMOBILIZATION	1 L.S.	\$ 800,000.00	\$ 800,000.00
G110.010.0000	AIRPORT SAFETY REQUIREMENTS	1 L.S.	\$ 350,000.00	\$ 350,000.00
G135.010.0000	CONSTRUCTION SURVEYING BY THE CONTRACTOR	1 L.S.	\$ 67,000.00	\$ 67,000.00
G135.010.0000	CONTRACTOR FURNISHED ENGINEERING TOOLS	1 C.S.	\$ 17,000.00	\$ 17,000.00
L000.000.0000	GENERAL ELEC ITEMS NOT CAPTURED (LIGHTING)	1 L.S.	\$ 503,000.00	\$ 503,000.00
P151.030.0000	CLEARING & GRUBBING	10 ACRE	\$ 15,000.00	\$ 150,000.00
P152.010.0000	UNCLASSIFIED EXCAVATION	300 C.Y.	\$ 15.00	\$ 4,500.00
P152.200.0000	BORROW	25,000 C.Y.	\$ 12.00	\$ 300,000.00
P154.020.0000	SUBBASE COURSE	53,400 TON	\$ 25.00	\$ 1,335,000.00
P209.020.0000	CRUSHED AGGREGATE BASE COURSE	13,000 TON	\$ 30.00	\$ 390,000.00
P401.010.0030	HOT MIX ASPHALT TYPE II, CLASS A	8,500 TON	\$ 150.00	\$ 1,275,000.00
P401.020.5828	ASPHALT BINDER, PG 58-28	451 TON	\$ 1,000.00	\$ 450,500.00
P603.010.0010	TACK COAT STE-1	17 TON	\$ 575.00	\$ 9,775.00
P641.010.0000	EROSION, SEDIMENT, AND POLLUTION CONTROL ADMINISTRATION	1 L.S.	\$ 6,700.00	\$ 6,700.00
P641.050.0000	TEMPORARY EROSION, SEDIMENT, AND POLLUTION CONTROL	1 C.S.	\$ 133,000.00	\$ 133,000.00
P641.070.0000	SWPPP MANAGER	1 L.S.	\$ 33,100.00	\$ 33,100.00
T901.020.0000	SEEDING	5,100 POUND	\$ 20.00	\$ 102,000.00
T905.010.0000	TOPSOILING, CLASS B	49,100 S.Y.	\$ 3.00	\$ 147,300.00
	ROADWAY SIGNAGE	1 L.S.	\$ 10,000.00	\$ 10,000.00
	WATER UTILITY EXTENSION	1 L.S.	\$ 740,000.00	\$ 740,000.00
	SEWER UTILITY EXTENSION	1 L.S.	\$ 650,000.00	\$ 650,000.00
	ELECTRIC UTILITY EXTENSION	1 L.S.	\$ 290,000.00	\$ 290,000.00
	NATURAL GAS UTILITY EXTENSION	1 L.S.	\$ 260,000.00	\$ 260,000.00

Subtotal Construction, AIP-eligible (excludes sewer and natural gas utility extension)		\$	7,374,000
Overall Project Contingency Percent/Amount:	@ 10%	\$	737,400
Design Percent/Amount:	@ 12%	\$	884,880
Construction Engineering (CENG) Percent/Amount:	@ 15%	\$	1,106,100
10-Year Inflation	@ 3.5%	\$	3,027,800
Grand Total, AIP-eligible		\$	13,130,200

Subtotal Construction, Sponsor (includes sewer and natural gas utility extension)		\$	910,000
Overall Project Contingency Percent/Amount:	@ 10%	\$	91,000
Design Percent/Amount:	@ 12%	\$	109,200
Construction Engineering (CENG) Percent/Amount:	@ 15%	\$	136,500
10-Year Inflation	@ 3.5%	\$	373,600
Grand Total, Sponsor		\$	1,620,300

CIP DATASHEET

Airport Name: Wasilla Municipal Airport

Grant Year: 2035

LOCID: IYS

Date Submitted: _____

CIP Work Code			Project Description	Cost in Dollars (\$)
Purpose	Component	Type		
CA	TW	EX	Extend Existing Taxiway "C"	\$ 23,550,200
CA	TW	CO	Construct Taxiway "M"	
ST	TW	LI	Install Taxiway Lighting	
ST	TW	SG	Install Taxiway Markings and Signage	
CA	AR	CO	Construct Access Roads	
			Total Cost:	\$ 23,550,200
			Sponsor Share:	\$ 2,874,106
			Federal Share (93.75% of total cost for this airport):	\$ 20,676,094

Project Description and Justification:

Construct approximately 2,200 feet of 35-foot-wide Taxiway "C" extension northwest of existing Aviation Avenue and construct approximately 1,500 feet of new 35-foot-wide Taxiway "M" to provide airside access to proposed northwest private lease lots. Project will also include construction of two new 24-foot wide vehicle access roads off of W Museum Drive (landside access), extension of utilities, fencing, and three new vehicle security gates. This project will provide airside and landside access and extension of utilities to approximately 26 acres of land reserved for future private hangar development. Portions of this work, such as the proposed sewer and natural gas utility extensions, are considered exclusive use and are ineligible for AIP funding.

**Wasilla Municipal Airport Master Plan
Mid-Term ACIP Estimates**

Develop Landside and Airside Access to Northwest Private Hangar Lease Lots

Mid-Term ID: MT-9

2035

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
F162.010.0008	8-FEET CHAIN-LINK FENCE	3,600 L.F.	\$ 50.00	\$ 180,000.00
F162.050.0020	SINGLE CANTILEVER GATE 20-FEET WIDE	3 EACH	\$ 40,000.00	\$ 120,000.00
F171.010.0000	POWER GATE OPERATOR SYSTEM	3 EACH	\$ 220,000.00	\$ 660,000.00
G100.010.0000	MOBILIZATION AND DEMOBILIZATION	1 L.S.	\$ 1,500,000.00	\$ 1,500,000.00
G110.010.0000	AIRPORT SAFETY REQUIREMENTS	1 L.S.	\$ 330,000.00	\$ 330,000.00
G135.010.0000	CONSTRUCTION SURVEYING BY THE CONTRACTOR	1 L.S.	\$ 110,000.00	\$ 110,000.00
G135.010.0000	CONTRACTOR FURNISHED ENGINEERING TOOLS	1 C.S.	\$ 28,000.00	\$ 28,000.00
L108.010.2008	UNDERGROUND CABLE #8 AWG, COPPER, 5KV FAA TYPE C, L-824	8,300 L.F.	\$ 5.00	\$ 41,500.00
L108.030.0006	#6 BARE COPPER GROUND CONDUCTOR	8,300 L.F.	\$ 2.00	\$ 16,600.00
L108.070.0000	GROUND ROD	42 EACH	\$ 500.00	\$ 21,000.00
L110.030.1002	RIGID STEEL CONDUIT, 2-INCH	8,300 L.F.	\$ 50.00	\$ 415,000.00
L125.040.0000	TAXIWAY EDGE LIGHT, L-861T	46 L.F.	\$ 2,500.00	\$ 115,000.00
P151.030.0000	CLEARING & GRUBBING	8 ACRE	\$ 10,000.00	\$ 80,000.00
P152.010.0000	UNCLASSIFIED EXCAVATION	290,300 C.Y.	\$ 15.00	\$ 4,354,500.00
P152.440.0000	AREA GRADING	28,500 S.Y.	\$ 3.00	\$ 85,500.00
P154.020.0000	SUBBASE COURSE	74,000 TON	\$ 25.00	\$ 1,850,000.00
P209.020.0000	CRUSHED AGGREGATE BASE COURSE	17,900 TON	\$ 30.00	\$ 537,000.00
P401.010.0030	HOT MIX ASPHALT TYPE II, CLASS A	1,900 TON	\$ 150.00	\$ 285,000.00
P401.020.5828	ASPHALT BINDER, PG 58-28	110 TON	\$ 1,000.00	\$ 110,000.00
P603.010.0010	TACK COAT STE-1	20 TON	\$ 575.00	\$ 11,500.00
P641.010.0000	EROSION, SEDIMENT, AND POLLUTION CONTROL ADMINISTRATION	1 L.S.	\$ 11,000.00	\$ 11,000.00
P641.050.0000	TEMPORARY EROSION, SEDIMENT, AND POLLUTION CONTROL	1 C.S.	\$ 220,000.00	\$ 220,000.00
P641.070.0000	SWPPP MANAGER	1 L.S.	\$ 54,900.00	\$ 54,900.00
T901.020.0000	SEEDING	3,900 POUND	\$ 45.00	\$ 175,500.00
T905.010.0000	TOPSOILING, CLASS B	38,000 S.Y.	\$ 3.00	\$ 114,000.00
	ROADWAY SIGNAGE	1 L.S.	\$ 10,000.00	\$ 10,000.00
	WATER UTILITY EXTENSION	1 L.S.	\$ 680,000.00	\$ 680,000.00
	SEWER UTILITY EXTENSION	1 L.S.	\$ 600,000.00	\$ 600,000.00
	ELECTRIC UTILITY EXTENSION	1 L.S.	\$ 270,000.00	\$ 270,000.00
	NATURAL GAS UTILITY EXTENSION	1 L.S.	\$ 240,000.00	\$ 240,000.00

Subtotal Construction, AIP-eligible (excludes sewer and natural gas utility extensions) **\$ 12,386,000**

Overall Project Contingency Percent/Amount: @ 10% \$ 1,238,600

Design Percent/Amount: @ 12% \$ 1,486,320

Construction Engineering (CENG) Percent/Amount: @ 15% \$ 1,857,900

10-Year Inflation @ 3.5% \$ 5,085,700

Grand Total, AIP-eligible \$ 22,054,500

Subtotal Construction, Sponsor (includes sewer and natural gas utility extension) **\$ 840,000**

Overall Project Contingency Percent/Amount: @ 10% \$ 84,000

Design Percent/Amount: @ 12% \$ 100,800

Construction Engineering (CENG) Percent/Amount: @ 15% \$ 126,000

10-Year Inflation @ 3.5% \$ 344,900

Grand Total, Sponsor \$ 1,495,700

CIP DATASHEET

Airport Name: Wasilla Municipal Airport

Grant Year: 2035

LOCID: IYS

Date Submitted: _____

CIP Work Code			Project Description	Cost in Dollars (\$)
Purpose	Component	Type		
CA	AP	CO	Construct Transient Apron	\$ 3,856,800
ST	AP	LI	Install Apron Lighting	
ST	AP	SG	Install Apron Markings and Signage	
			Total Cost:	\$ 3,856,800
			Sponsor Share:	\$ 241,050
			Federal Share (93.75% of total cost for this airport):	\$ 3,615,750

Project Description and Justification:

Construct approximately 122,000 square feet of additional apron space located immediately southeast of proposed Aviation Business Center (IYS-MT-6). New apron will include approximately 8 new small aircraft tie-downs for transient aircraft. Project will also include apron lighting, markings, and signage. The existing transient apron is anticipated to continue operating near capacity and additional apron space will be required to meet the growing needs of the community.

**Wasilla Municipal Airport Master Plan
Mid-Term ACIP Estimates
Construct Transient Apron**

Mid-Term ID: MT-10

2035

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
G100.010.0000	MOBILIZATION AND DEMOBILIZATION	1 L.S.	\$ 150,000.00	\$ 150,000.00
G110.010.0000	AIRPORT SAFETY REQUIREMENTS	1 L.S.	\$ 93,000.00	\$ 93,000.00
G135.010.0000	CONSTRUCTION SURVEYING BY THE CONTRACTOR	1 L.S.	\$ 15,000.00	\$ 15,000.00
G135.010.0000	CONTRACTOR FURNISHED ENGINEERING TOOLS	1 C.S.	\$ 5,000.00	\$ 5,000.00
L108.010.2008	UNDERGROUND CABLE #8 AWG, COPPER, 5KV FAA TYPE C, L-824	1,180 L.F.	\$ 5.00	\$ 5,900.00
L108.030.0006	#6 BARE COPPER GROUND CONDUCTOR	1,180 L.F.	\$ 2.00	\$ 2,360.00
L108.070.0000	GROUND ROD	6 L.F.	\$ 500.00	\$ 3,000.00
L110.030.1002	RIGID STEEL CONDUIT, 2-INCH	1,180 L.F.	\$ 50.00	\$ 59,000.00
L125.130.0000	AIRPORT SIGN, L-858	2 EACH	\$ 10,000.00	\$ 20,000.00
L125.500.0000	MISCELLANEOUS AIRPORT ELECTRICAL WORK	1 C.S.	\$ 100,000.00	\$ 100,000.00
P151.030.0000	CLEARING & GRUBBING	4 ACRE	\$ 10,000.00	\$ 40,000.00
P152.010.0000	UNCLASSIFIED EXCAVATION	12,300 C.Y.	\$ 25.00	\$ 307,500.00
P152.200.0000	BORROW	21,900 C.Y.	\$ 20.00	\$ 438,000.00
P154.020.0000	SUBBASE COURSE	14,600 TON	\$ 25.00	\$ 365,000.00
P209.020.0000	CRUSHED AGGREGATE BASE COURSE	3,400 TON	\$ 30.00	\$ 102,000.00
P401.010.0030	HOT MIX ASPHALT TYPE II, CLASS A	1,800 TON	\$ 150.00	\$ 270,000.00
P401.020.5828	ASPHALT BINDER, PG 58-28	100 TON	\$ 1,000.00	\$ 100,000.00
P603.010.0010	TACK COAT STE-1	5 TON	\$ 650.00	\$ 3,250.00
P641.010.0000	EROSION, SEDIMENT, AND POLLUTION CONTROL ADMINISTRATION	1 L.S.	\$ 1,900.00	\$ 1,900.00
P641.050.0000	TEMPORARY EROSION, SEDIMENT, AND POLLUTION CONTROL	1 C.S.	\$ 35,000.00	\$ 35,000.00
P641.070.0000	SWPPP MANAGER	1 L.S.	\$ 9,300.00	\$ 9,300.00
P650.010.0000	AIRCRAFT TIE-DOWN	8 EACH	\$ 1,200.00	\$ 9,600.00
T901.020.0000	SEEDING	400 POUND	\$ 55.00	\$ 22,000.00
T905.010.0000	TOPSOILING, CLASS B	3,000 S.Y.	\$ 3.00	\$ 9,000.00

	Subtotal Construction	\$ 2,166,000
Overall Project Contingency Percent/Amount:	@ 10%	\$ 216,600
Design Percent/Amount:	@ 12%	\$ 259,920
Construction Engineering (CENG) Percent/Amount:	@ 15%	\$ 324,900
10-Year Inflation	@ 3.5%	\$ 889,400
	Grand Total	\$ 3,856,800

CIP DATASHEET

Airport Name: **Wasilla Municipal Airport**

Grant Year: **2035**

LOCID: **IYS**

Date Submitted: _____

CIP Work Code			Project Description	Cost in Dollars (\$)
Purpose	Component	Type		
OT	OT	PA	Construct Commercial/Large Aircraft Apron Vehicle Parking Area	\$ 1,477,900
			Total Cost:	\$ 1,477,900
			Sponsor Share:	\$ 92,369
			Federal Share (93.75% of total cost for this airport):	\$ 1,385,531

Project Description and Justification:

This project includes construction of a vehicle parking area in the southern quadrant of the airport, adjacent to the new commercial/large aircraft apron access road (IYS-NT-3) and the proposed southern access road (IYS-MT-9). The parking area will include 57 perpendicular parking spaces. Development of dedicated vehicle parking and rest facilities for airport users will greatly reduce the potential for conflict between aircraft and vehicles on the apron.

**Wasilla Municipal Airport Master Plan
Mid-Term ACIP Estimates
Construct Commercial/Large Aircraft Apron Vehicle Parking Area**

Mid-Term ID: MT-11

2035

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
G100.010.0000	MOBILIZATION AND DEMOBILIZATION	1 L.S.	\$ 100,000.00	\$ 100,000.00
G110.010.0000	AIRPORT SAFETY REQUIREMENTS	1 L.S.	\$ 30,000.00	\$ 30,000.00
G135.010.0000	CONSTRUCTION SURVEYING BY THE CONTRACTOR	1 L.S.	\$ 7,000.00	\$ 7,000.00
G135.010.0000	CONTRACTOR FURNISHED ENGINEERING TOOLS	1 C.S.	\$ 2,000.00	\$ 2,000.00
L125.500.0000	MISCELLANEOUS AIRPORT ELECTRICAL WORK	1 C.S.	\$ 100,000.00	\$ 100,000.00
P151.030.0000	CLEARING & GRUBBING	1 ACRE	\$ 20,000.00	\$ 20,000.00
P152.010.0000	UNCLASSIFIED EXCAVATION	100 C.Y.	\$ 75.00	\$ 7,500.00
P152.190.0000	BORROW	8,200 C.Y.	\$ 20.00	\$ 164,000.00
P154.020.0000	SUBBASE COURSE	5,000 TON	\$ 35.00	\$ 175,000.00
P209.020.0000	CRUSHED AGGREGATE BASE COURSE	1,100 TON	\$ 30.00	\$ 33,000.00
P401.010.0030	HOT MIX ASPHALT TYPE II, CLASS A	600 TON	\$ 200.00	\$ 120,000.00
P401.020.5828	ASPHALT BINDER, PG 58-28	32 TON	\$ 1,000.00	\$ 32,000.00
P641.010.0000	EROSION, SEDIMENT, AND POLLUTION CONTROL	1 L.S.	\$ 1,000.00	\$ 1,000.00
P641.050.0000	TEMPORARY EROSION, SEDIMENT, AND POLLUTION CONTROL	1 C.S.	\$ 14,000.00	\$ 14,000.00
P641.070.0000	SWPPP MANAGER	1 L.S.	\$ 3,400.00	\$ 3,400.00
T901.020.0000	SEEDING	160 POUND	\$ 100.00	\$ 16,000.00
T905.010.0020	TOPSOILING, CLASS B	1,550 S.Y.	\$ 3.00	\$ 4,650.00

	Subtotal Construction	\$	830,000
Overall Project Contingency Percent/Amount:	@ 10%	\$	83,000
Design Percent/Amount:	@ 12%	\$	99,600
Construction Engineering (CENG) Percent/Amount:	@ 15%	\$	124,500
10-Year Inflation	@ 3.5%	\$	340,800
	Grand Total	\$	1,477,900

CIP DATASHEET

Airport Name: **Wasilla Municipal Airport**

Grant Year: **2035**

LOCID: **IYS**

Date Submitted: _____

CIP Work Code			Project Description	Cost in Dollars (\$)
Purpose	Component	Type		
ST	EQ	SE	Construct Perimeter Fencing	\$ 1,949,400
			Total Cost:	\$ 1,949,400
			Sponsor Share:	\$ 121,838
			Federal Share (93.75% of total cost for this airport):	\$ 1,827,563

Project Description and Justification:

Construct approximately 15,000 feet of new airport perimeter fencing. Locations include perimeter of newly acquired land in southeast quadrant of airport (see MT-8), south of proposed private hangar lease lots (see MT-10), and along footprints of the proposed hangar lease lot and Aviation Business Building lots (see NT-8 and MT-6). Project will also include one new vehicle security gate. Constructing new perimeter fencing will provide enhanced security of the expanded airport boundary.

**Wasilla Municipal Airport Master Plan
Mid-Term ACIP Estimates
Construct Perimeter Fencing**

Mid-Term ID: MT-12

2035

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
F162.010.0008	8-FEET CHAIN-LINK FENCE	15,000 L.F.	\$ 45.00	\$ 675,000.00
F162.050.0020	SINGLE CANTILEVER GATE 20-FEET WIDE	1 EACH	\$ 40,000.00	\$ 40,000.00
F171.010.0000	POWER GATE OPERATOR SYSTEM	1 EACH	\$ 220,000.00	\$ 220,000.00
G100.010.0000	MOBILIZATION AND DEMOBILIZATION	1 L.S.	\$ 100,000.00	\$ 100,000.00
G110.010.0000	AIRPORT SAFETY REQUIREMENTS	1 L.S.	\$ 10,000.00	\$ 10,000.00
G135.010.0000	CONSTRUCTION SURVEYING BY THE CONTRACTOR	1 L.S.	\$ 20,000.00	\$ 20,000.00
G135.010.0000	CONTRACTOR FURNISHED ENGINEERING TOOLS	1 C.S.	\$ 2,500.00	\$ 2,500.00
P151.030.0000	CLEARING & GRUBBING	8 ACRE	\$ 10,000.00	\$ 80,000.00
P641.010.0000	EROSION, SEDIMENT, AND POLLUTION CONTROL ADMINISTRATION	1 L.S.	\$ 1,000.00	\$ 1,000.00
P641.050.0000	TEMPORARY EROSION, SEDIMENT, AND POLLUTION CONTROL	1 C.S.	\$ 20,000.00	\$ 20,000.00
P641.070.0000	SWPPP MANAGER	1 L.S.	\$ 10,000.00	\$ 10,000.00
T901.020.0000	SEEDING	3,800 POUND	\$ 55.00	\$ 209,000.00

	Subtotal Construction	\$ 1,387,500
Overall Project Contingency Percent/Amount:	@ 10%	\$ 138,750
Design Percent/Amount:	@ 12%	\$ 166,500
Construction Engineering (CENG) Percent/Amount:	@ 15%	\$ 208,125
10-Year Inflation	@ 3.5%	\$ 48,563
	Grand Total	\$ 1,949,400

WASILLA MUNICIPAL AIRPORT
Long-Term Airport Capital Improvement Projects (11 to 20 Years)
Airport Safety and Access Improvements and Lease Lot Development

Project	Title	Total Project Estimate (\$)	Fiscal Year	AIP Funding (\$)	Sponsor Share (\$)	Fig. 3: Long-Term Project Callout
IYS-LT-1	Extend South General Aviation Apron and Provide Private Lease Lots	12,499,300	2042	11,718,094	781,206	LT-1
IYS-LT-2	Construct Aircraft Run-Up Areas	3,462,400	2042	3,246,000	216,400	LT-2
IYS-LT-3	Construct Vehicle Parking Area	1,584,500	2042	1,485,469	99,031	LT-3
IYS-LT-4	Land Acquisition	6,175,000	2042	5,789,063	385,938	LT-4
IYS-LT-5	Extend Access Road	4,646,700	2042	4,356,281	290,419	LT-5
IYS-LT-6	Develop Airside and Landside Access to Northeast Commercial Lease Lots	34,427,800	2042	31,484,625	2,943,175	LT-6
IYS-LT-7	Construct Taxiway Barrier Gates	5,423,000	2042	5,084,063	338,938	LT-7
IYS-LT-8	Construct Ski Taxiway	1,693,800	2042	1,587,938	105,863	LT-8
IYS-LT-9	Construct Parachute Landing Area and Access Road	2,036,400	2042	1,909,125	127,275	LT-9
IYS-LT-10	Provide Lease Lot for Fire and Rescue Facility	911,700	2042	-	911,700	LT-10
IYS-LT-11	Construct Helipad	2,478,300	2042	2,323,406	154,894	LT-11
IYS-LT-12	Provide Lease Lot for Hotel	2,373,400	2042	-	2,373,400	LT-12
Long-Term Project Group Total:		77,712,300		68,984,063	8,728,238	

CIP DATASHEET

Airport Name: **Wasilla Municipal Airport**

Grant Year: **2042**

LOCID: **IYS**

Date Submitted: _____

CIP Work Code			Project Description	Cost in Dollars (\$)
Purpose	Component	Type		
CA	AP	EX	Extend South General Aviation Apron	\$ 12,499,300
			Total Cost:	\$ 12,499,300
			Sponsor Share:	\$ 781,206
			Federal Share (93.75% of total cost for this airport):	\$ 11,718,094

Project Description and Justification:

Construct approximately 257,300 square feet of additional general aviation (GA) apron space southwest of the proposed South GA Apron (IYS-NT-6). The new South GA Apron extension will include approximately 32 new small aircraft tie-downs with weatherproof outlets. Project will also include apron lighting, markings, and signage. The existing GA aprons are anticipated to continue operating near capacity and additional apron space will be required to meet the growing needs of the community.

**Wasilla Municipal Airport Master Plan
Long-Term ACIP Estimates
Extend South General Aviation Apron and Provide Private Lease Lots**

Long-Term ID: LT-1

2042

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
G100.010.0000	MOBILIZATION AND DEMOBILIZATION	1 L.S.	\$ 550,000.00	\$ 550,000.00
G110.010.0000	AIRPORT SAFETY REQUIREMENTS	1 L.S.	\$ 152,000.00	\$ 152,000.00
G135.010.0000	CONSTRUCTION SURVEYING BY THE CONTRACTOR	1 L.S.	\$ 47,000.00	\$ 47,000.00
G135.010.0000	CONTRACTOR FURNISHED ENGINEERING TOOLS	1 C.S.	\$ 17,000.00	\$ 17,000.00
L108.010.2008	UNDERGROUND CABLE #8 AWG, COPPER, 5KV FAA TYPE C, L-824	3,600 L.F.	\$ 5.00	\$ 18,000.00
L108.030.0006	#6 BARE COPPER GROUND CONDUCTOR	3,600 L.F.	\$ 2.00	\$ 7,200.00
L108.070.0000	GROUND ROD	18 EACH	\$ 500.00	\$ 9,000.00
L110.030.1002	RIGID STEEL CONDUIT, 2-INCH	3,600 L.F.	\$ 50.00	\$ 180,000.00
L125.130.0000	AIRPORT SIGN, L-858	2 EACH	\$ 10,000.00	\$ 20,000.00
L125.500.0000	MISCELLANEOUS AIRPORT ELECTRICAL WORK	1 C.S.	\$ 100,000.00	\$ 100,000.00
P151.030.0000	CLEARING & GRUBBING	12 ACRE	\$ 15,000.00	\$ 180,000.00
P152.190.0000	BORROW	140,100 C.Y.	\$ 10.00	\$ 1,401,000.00
P154.020.0000	SUBBASE COURSE	38,100 TON	\$ 25.00	\$ 952,500.00
P209.020.0000	CRUSHED AGGREGATE BASE COURSE	10,200 TON	\$ 35.00	\$ 357,000.00
P401.010.0030	HOT MIX ASPHALT TYPE II, CLASS A	5,400 TON	\$ 160.00	\$ 864,000.00
P401.020.5828	ASPHALT BINDER, PG 58-28	300 TON	\$ 1,500.00	\$ 450,000.00
P620.010.0000	RUNWAY AND TAXIWAY PAINTING	610 S.F.	\$ 20.00	\$ 12,200.00
P641.010.0000	EROSION, SEDIMENT, AND POLLUTION CONTROL	1 L.S.	\$ 4,900.00	\$ 4,900.00
P641.050.0000	TEMPORARY EROSION, SEDIMENT, AND POLLUTION CONTROL	1 C.S.	\$ 98,000.00	\$ 98,000.00
P641.070.0000	SWPPP MANAGER	1 L.S.	\$ 24,500.00	\$ 24,500.00
P650.010.0000	AIRCRAFT TIE-DOWN	32 EACH	\$ 5,000.00	\$ 160,000.00
T901.020.0000	SEEDING	2,020 POUND	\$ 55.00	\$ 111,100.00
T905.010.0020	TOPSOILING, CLASS B	19,600 S.Y.	\$ 3.00	\$ 58,800.00

	Subtotal Construction	\$	5,774,200
Overall Project Contingency Percent/Amount:	@ 10%	\$	577,420
Design Percent/Amount:	@ 12%	\$	692,904
Construction Engineering (CENG) Percent/Amount:	@ 15%	\$	866,130
17-Year Inflation	@ 3.5%	\$	4,588,600
	Grand Total	\$	12,499,300

CIP DATASHEET

Airport Name: **Wasilla Municipal Airport**

Grant Year: **2042**

LOCID: **IYS**

Date Submitted: _____

CIP Work Code			Project Description	Cost in Dollars (\$)
Purpose	Component	Type		
CA	AF	CO	Construct Aircraft Run-Up Areas	\$ 3,462,400
			Total Cost:	\$ 3,462,400
			Sponsor Share:	\$ 216,400
			Federal Share (93.75% of total cost for this airport):	\$ 3,246,000

Project Description and Justification:

This project includes construction of two new 75-foot-wide staging/run-up areas at either end of proposed Taxiway "B" (IYS-MT-3). A diversification in Airport usage is anticipated as the airport continues growing. Aircraft staging/run-up areas will be necessary with an increase in frequency of flight instruction and glider operations in order to mitigate congestion and to maintain a safe environment for airport users.

**Wasilla Municipal Airport Master Plan
Long-Term ACIP Estimates
Construct Aircraft Run-Up Areas**

Long-Term ID: LT-2

2042

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
G100.010.0000	MOBILIZATION AND DEMOBILIZATION	1 L.S.	\$ 250,000.00	\$ 250,000.00
G110.010.0000	AIRPORT SAFETY REQUIREMENTS	1 L.S.	\$ 35,000.00	\$ 35,000.00
G135.010.0000	CONSTRUCTION SURVEYING BY THE CONTRACTOR	1 L.S.	\$ 15,000.00	\$ 15,000.00
G135.010.0000	CONTRACTOR FURNISHED ENGINEERING TOOLS	1 C.S.	\$ 10,000.00	\$ 10,000.00
L000.000.0000	GENERAL ELEC ITEMS NOT CAPTURED	1 L.S.	\$ 8,000.00	\$ 8,000.00
P151.010.0000	CLEARING	3 ACRE	\$ 5,000.00	\$ 15,000.00
P152.010.0000	UNCLASSIFIED EXCAVATION	9,000 C.Y.	\$ 25.00	\$ 225,000.00
P152.190.0000	BORROW	1,500 C.Y.	\$ 15.00	\$ 22,500.00
P154.020.0000	SUBBASE COURSE	10,500 TON	\$ 30.00	\$ 315,000.00
P209.020.0000	CRUSHED AGGREGATE BASE COURSE	2,800 TON	\$ 45.00	\$ 126,000.00
P401.010.0030	HOT MIX ASPHALT TYPE II, CLASS A	2,000 TON	\$ 150.00	\$ 300,000.00
P401.020.5828	ASPHALT BINDER, PG 58-28	110 TON	\$ 1,500.00	\$ 165,000.00
P603.010.0010	TACK COAT STE-1	4 TON	\$ 500.00	\$ 2,000.00
P620.020.0000	RUNWAY AND TAXIWAY PAINTING	1 L.S.	\$ 20,000.00	\$ 20,000.00
P641.010.0000	EROSION, SEDIMENT, AND POLLUTION CONTROL	1 L.S.	\$ 5,000.00	\$ 5,000.00
P641.050.0000	TEMPORARY EROSION, SEDIMENT, AND POLLUTION CONTROL BY E	1 C.S.	\$ 30,000.00	\$ 30,000.00
P641.070.0000	SWPPP MANAGER	1 L.S.	\$ 8,000.00	\$ 8,000.00
T901.020.0000	SEEDING	550 POUND	\$ 55.00	\$ 30,250.00
T905.010.0020	TOPSOILING, CLASS B	5,900 S.Y.	\$ 3.00	\$ 17,700.00

	Subtotal Construction	\$	1,599,500
Overall Project Contingency Percent/Amount:	@ 10%	\$	159,950
Design Percent/Amount:	@ 12%	\$	191,940
Construction Engineering (CENG) Percent/Amount:	@ 15%	\$	239,925
17-Year Inflation	@ 3.5%	\$	1,271,100
	Grand Total	\$	3,462,400

CIP DATASHEET

Airport Name: **Wasilla Municipal Airport**

Grant Year: **2042**

LOCID: **IYS**

Date Submitted: _____

CIP Work Code			Project Description	Cost in Dollars (\$)
Purpose	Component	Type		
OT	OT	PA	Construct Vehicle Parking Area	\$ 1,584,500
			Total Cost:	\$ 1,584,500
			Sponsor Share:	\$ 99,031
			Federal Share (93.75% of total cost for this airport):	\$ 1,485,469

Project Description and Justification:

This project includes construction of a vehicle parking area northwest of existing Aviation Avenue and southwest of the proposed Taxiway "C" extension (IYS-MT-10). The parking area will include 39 perpendicular parking spaces. Development of dedicated vehicle parking and rest facilities for airport users will greatly reduce the potential for conflict between aircraft and vehicles on the apron.

**Wasilla Municipal Airport Master Plan
Long-Term ACIP Estimates
Construct Vehicle Parking Area**

Long-Term ID: LT-3

2042

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
G100.010.0000	MOBILIZATION AND DEMOBILIZATION	1 L.S.	\$ 100,000.00	\$ 100,000.00
G110.010.0000	AIRPORT SAFETY REQUIREMENTS	1 L.S.	\$ 20,000.00	\$ 20,000.00
G135.010.0000	CONSTRUCTION SURVEYING BY THE CONTRACTOR	1 L.S.	\$ 6,000.00	\$ 6,000.00
G135.010.0000	CONTRACTOR FURNISHED ENGINEERING TOOLS	1 C.S.	\$ 2,000.00	\$ 2,000.00
L000.000.0000	GENERAL ELEC ITEMS NOT CAPTURED (AREA LIGHTING)	1 L.S.	\$ 60,000.00	\$ 60,000.00
P152.010.0000	UNCLASSIFIED EXCAVATION	2,900 C.Y.	\$ 35.00	\$ 102,000.00
P151.030.0000	CLEARING & GRUBBING	1 ACRE	\$ 20,000.00	\$ 20,000.00
P152.440.0000	AREA GRADING	770 S.Y.	\$ 5.00	\$ 4,000.00
P154.020.0000	SUBBASE COURSE	4,200 TON	\$ 35.00	\$ 147,000.00
P209.020.0000	CRUSHED AGGREGATE BASE COURSE	1,000 TON	\$ 45.00	\$ 45,000.00
P401.010.0030	HOT MIX ASPHALT TYPE II, CLASS A	530 TON	\$ 250.00	\$ 133,000.00
P401.020.5828	ASPHALT BINDER, PG 58-28	30 TON	\$ 2,000.00	\$ 60,000.00
P620.100.0000	PAINTED TRAFFIC MARKINGS	410 S.F.	\$ 5.00	\$ 3,000.00
P641.010.0000	EROSION, SEDIMENT, AND POLLUTION CONTROL	1 L.S.	\$ 600.00	\$ 1,000.00
P641.050.0000	TEMPORARY EROSION, SEDIMENT, AND POLLUTION CONTROL BY D	1 C.S.	\$ 18,000.00	\$ 18,000.00
P641.070.0000	SWPPP MANAGER	1 L.S.	\$ 3,000.00	\$ 3,000.00
T901.020.0000	SEEDING	80 POUND	\$ 55.00	\$ 5,000.00
T905.010.0020	TOPSOILING, CLASS B	770 S.Y.	\$ 3.00	\$ 3,000.00

	Subtotal Construction	\$ 732,000
Overall Project Contingency Percent/Amount:	@ 10%	\$ 73,200
Design Percent/Amount:	@ 12%	\$ 87,840
Construction Engineering (CENG) Percent/Amount:	@ 15%	\$ 109,800
17-Year Inflation	@ 3.5%	\$ 581,700
	Grand Total	\$ 1,584,500

CIP DATASHEET

Airport Name: **Wasilla Municipal Airport**

Grant Year: **2042**

LOCID: **IYS**

Date Submitted: _____

CIP Work Code			Project Description	Cost in Dollars (\$)
Purpose	Component	Type		
CA	LA	DV	Land Acquisition - 21 Acres	\$ 6,175,000
			Total Cost:	\$ 6,175,000
			Sponsor Share:	\$ 385,938
			Federal Share (93.75% of total cost for this airport):	\$ 5,789,063

Project Description and Justification:

This project includes acquisition of approximately 21.0 acres of property adjacent to the northwestern quadrant of the airport to support future airport expansion and to create a buffer to protect against encroachment from non-aviation development. Project also includes anticipated costs associated with relocation of the existing Museum of Alaska Transportation. The area around the airport is developing rapidly and needed property should be acquired before it is developed.

**Wasilla Municipal Airport Master Plan
Long-Term ACIP Estimates
Land Acquisition**

Long-Term ID: LT-4

Est Earliest Date of Acquisition

2042

ITEM	QUANTITY	DESCRIPTION	UNIT PRICE	TOTAL PRICE
1	Land Acquisition (S. Museum Lot) - 10 Acres	1 L.S.	\$ 787,500.00	\$ 787,500.00
2	Land Acquisition (N. Museum Lot) - 11 Acres	1 L.S.	\$ 232,500.00	\$ 232,500.00
3	Assumed Museum Relocation	1 L.S.	\$ 2,000,000.00	\$ 2,000,000.00

	Subtotal	\$ 3,020,000
Land Acquisition	@ 0%	\$ -
Acquisition Services & Appraisal	@ 10%	\$ 302,000
Construction Management	@ 0%	\$ -
Project Contingency	@ 15%	\$ 453,000
17-Year Inflation	@ 3.5%	\$ 2,399,900
	Grand Total	\$ 6,175,000

CIP DATASHEET

Airport Name: **Wasilla Municipal Airport**

Grant Year: **2042**

LOCID: **IYS**

Date Submitted: _____

CIP Work Code			Project Description	Cost in Dollars (\$)
Purpose	Component	Type		
CA	AR	AC	Extend Access Road	\$ 4,646,700
			Total Cost:	\$ 4,646,700
			Sponsor Share:	\$ 290,419
			Federal Share (93.75% of total cost for this airport):	\$ 4,356,281

Project Description and Justification:

This project includes constructing approximately 2,300 feet of new access road that will re-route Aviation Avenue around the northern perimeter of existing airport boundary and will connect to W Museum Dr at the north terminus of Beacon St. The portion of existing Aviation Avenue running from Apron E to the southwestern hangars will be renamed Airport Way.

**Wasilla Municipal Airport Master Plan
Long-Term ACIP Estimates
Extend Access Road**

Long-Term ID: LT-5

2042

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
G100.010.0000	MOBILIZATION AND DEMOBILIZATION	1 L.S.	\$ 500,000.00	\$ 500,000.00
G110.010.0000	AIRPORT SAFETY REQUIREMENTS	1 L.S.	\$ 10,000.00	\$ 10,000.00
G135.010.0000	CONSTRUCTION SURVEYING BY THE CONTRACTOR	1 L.S.	\$ 20,000.00	\$ 20,000.00
G135.010.0000	CONTRACTOR FURNISHED ENGINEERING TOOLS	1 C.S.	\$ 4,000.00	\$ 4,000.00
P151.030.0000	CLEARING & GRUBBING	4 ACRE	\$ 10,000.00	\$ 40,000.00
P152.010.0000	UNCLASSIFIED EXCAVATION	19,800 C.Y.	\$ 20.00	\$ 396,000.00
P152.190.0000	BORROW	3,500 C.Y.	\$ 15.00	\$ 52,500.00
P154.020.0000	SUBBASE COURSE	17,000 TON	\$ 25.00	\$ 425,000.00
P209.020.0000	CRUSHED AGGREGATE BASE COURSE	4,100 TON	\$ 45.00	\$ 184,500.00
P401.010.0030	HOT MIX ASPHALT TYPE II, CLASS A	1,500 TON	\$ 150.00	\$ 225,000.00
P401.020.5828	ASPHALT BINDER, PG 58-28	80 TON	\$ 2,000.00	\$ 160,000.00
P603.010.0010	TACK COAT STE-1	4 TON	\$ 500.00	\$ 2,000.00
P620.080.0000	ROADWAY PAINTING	1 L.S.	\$ 15,000.00	\$ 15,000.00
P641.010.0000	EROSION, SEDIMENT, AND POLLUTION CONTROL	1 L.S.	\$ 2,000.00	\$ 2,000.00
P641.050.0000	TEMPORARY EROSION, SEDIMENT, AND POLLUTION CONTROL	1 C.S.	\$ 32,000.00	\$ 32,000.00
P641.070.0000	SWPPP MANAGER	1 L.S.	\$ 8,000.00	\$ 8,000.00
T901.020.0000	SEEDING	700 POUND	\$ 55.00	\$ 38,500.00
T905.010.0020	TOPSOILING, CLASS B	7,360 S.Y.	\$ 3.00	\$ 22,080.00
	ROADWAY SIGNAGE	1 L.S.	\$ 10,000.00	\$ 10,000.00

	Subtotal Construction	\$	2,146,600
Overall Project Contingency Percent/Amount:	@ 10%	\$	214,660
Design Percent/Amount:	@ 12%	\$	257,592
Construction Engineering (CENG) Percent/Amount:	@ 15%	\$	321,990
17-Year Inflation	@ 3.5%	\$	1,705,900
	Grand Total	\$	4,646,700

CIP DATASHEET

Airport Name: **Wasilla Municipal Airport**

Grant Year: **2042**

LOCID: **IYS**

Date Submitted: _____

CIP Work Code			Project Description	Cost in Dollars (\$)
Purpose	Component	Type		
CA	TW	CO	Construct Taxiway "J"	\$ 34,427,800
CA	TW	CO	Construct Taxiway "L"	
ST	TW	LI	Install Taxiway Lighting	
ST	TW	SG	Install Taxiway Markings and Signage	
CA	AR	CO	Construct Access Road	
			Total Cost:	\$ 34,427,800
			Sponsor Share:	\$ 2,943,175
			Federal Share (93.75% of total cost for this airport):	\$ 31,484,625

Project Description and Justification:

Construct approximately 1,700 feet of new 50-foot-wide Taxiway "J" that will extend from existing Apron "E" northwest and crossing existing Aviation Avenue and construct approximately 1,200 feet of new 50-foot-wide Taxiway "L" that will extend from new Taxiway "J" towards the southwest, to provide airside access to proposed northeast commercial lease lots. Project will also include construction of a new 24-foot wide vehicle access road off of Beacon Street (landside access), and extension of utilities. This project will provide airside and landside access and extension of utilities to approximately 29 acres of land reserved for future commercial development of aviation-related buildings and businesses. Portions of this work, such as the proposed sewer and natural gas utility extensions, are considered exclusive use and are ineligible for AIP funding.

**Wasilla Municipal Airport Master Plan
Long-Term ACIP Estimates
Develop Airside and Landside Access to Northeast Commercial Lease Lots**

Long-Term ID: LT-6

2042

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
F162.010.0008	8-FEET CHAIN-LINK FENCE	4,900 L.F.	\$ 150.00	\$ 735,000.00
G100.010.0000	MOBILIZATION AND DEMOBILIZATION	1 L.S.	\$ 800,000.00	\$ 800,000.00
G110.010.0000	AIRPORT SAFETY REQUIREMENTS	1 L.S.	\$ 660,000.00	\$ 660,000.00
G135.010.0000	CONSTRUCTION SURVEYING BY THE CONTRACTOR	1 L.S.	\$ 132,000.00	\$ 132,000.00
G135.010.0000	CONTRACTOR FURNISHED ENGINEERING TOOLS	1 C.S.	\$ 33,000.00	\$ 33,000.00
L108.010.2008	UNDERGROUND CABLE #8 AWG, COPPER, 5KV FAA TYPE C, L-824	6,500 L.F.	\$ 5.00	\$ 32,500.00
L108.030.0006	#6 BARE COPPER GROUND CONDUCTOR	6,500 L.F.	\$ 2.00	\$ 13,000.00
L108.070.0000	GROUND ROD	33 EACH	\$ 500.00	\$ 16,500.00
L110.030.1002	RIGID STEEL CONDUIT, 2-INCH	6,500 L.F.	\$ 50.00	\$ 325,000.00
L125.040.0000	TAXIWAY EDGE LIGHT, L-861T	36 L.F.	\$ 2,500.00	\$ 90,000.00
P151.030.0000	CLEARING & GRUBBING	22 ACRE	\$ 10,000.00	\$ 220,000.00
P152.010.0000	UNCLASSIFIED EXCAVATION	480,200 C.Y.	\$ 15.00	\$ 7,203,000.00
P154.020.0000	SUBBASE COURSE	64,900 TON	\$ 20.00	\$ 1,298,000.00
P209.020.0000	CRUSHED AGGREGATE BASE COURSE	15,800 TON	\$ 35.00	\$ 553,000.00
P401.010.0030	HOT MIX ASPHALT TYPE II, CLASS A	11,100 TON	\$ 150.00	\$ 1,665,000.00
P401.020.5828	ASPHALT BINDER, PG 58-28	588 TON	\$ 1,000.00	\$ 588,300.00
P603.010.0010	TACK COAT STE-1	15 TON	\$ 500.00	\$ 7,500.00
P641.010.0000	EROSION, SEDIMENT, AND POLLUTION CONTROL ADMINISTRATION	1 L.S.	\$ 13,200.00	\$ 13,200.00
P641.050.0000	TEMPORARY EROSION, SEDIMENT, AND POLLUTION CONTROL	1 C.S.	\$ 264,000.00	\$ 264,000.00
P641.070.0000	SWPPP MANAGER	1 L.S.	\$ 66,000.00	\$ 66,000.00
T901.020.0000	SEEDING	4,250 POUND	\$ 55.00	\$ 233,750.00
T905.010.0020	TOPSOILING, CLASS B	45,200 S.Y.	\$ 3.00	\$ 135,600.00
	WATER UTILITY EXTENSION	1 L.S.	\$ 310,000.00	\$ 310,000.00
	SEWER UTILITY EXTENSION	1 L.S.	\$ 280,000.00	\$ 280,000.00
	ELECTRIC UTILITY EXTENSION	1 L.S.	\$ 120,000.00	\$ 120,000.00
	NATURAL GAS UTILITY EXTENSION	1 L.S.	\$ 110,000.00	\$ 110,000.00

Subtotal Construction, AIP-eligible (excludes sewer and natural gas utility extension) **\$ 15,514,400**

Overall Project Contingency Percent/Amount: @ 10% \$ 1,551,440

Design Percent/Amount: @ 12% \$ 1,861,728

Construction Engineering (CENG) Percent/Amount: @ 15% \$ 2,327,160

17-Year Inflation @ 3.5% \$ 12,328,900

Grand Total, AIP-eligible \$ 33,583,600

Subtotal Construction, Sponsor (includes sewer and natural gas utility extension) **\$ 390,000**

Overall Project Contingency Percent/Amount: @ 10% \$ 39,000

Design Percent/Amount: @ 12% \$ 46,800

Construction Engineering (CENG) Percent/Amount: @ 15% \$ 58,500

17-Year Inflation @ 3.5% \$ 309,900

Grand Total, Sponsor \$ 844,200

CIP DATASHEET

Airport Name: **Wasilla Municipal Airport**

Grant Year: **2042**

LOCID: **IYS**

Date Submitted: _____

CIP Work Code			Project Description	Cost in Dollars (\$)
Purpose	Component	Type		
SA	EQ	SE	Construct Taxiway Barrier Gates	\$ 5,423,000
			Total Cost:	\$ 5,423,000
			Sponsor Share:	\$ 338,938
			Federal Share (93.75% of total cost for this airport):	\$ 5,084,063

Project Description and Justification:

Construct two new taxiway barrier gates at the intersections of Airport Way (prev. Aviation Ave) and proposed Taxiway "C" and Taxiway "J" extensions (IYS-MT-10 and IYS-LT-6).

**Wasilla Municipal Airport Master Plan
Long-Term ACIP Estimates
Construct Taxiway Barrier Gates**

Long-Term ID: LT-7

2042

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
F162.040.0040	DOUBLE CANTILEVER GATE 40-FEET WIDE W/ FOUNDATION	2 EACH	\$ 500,000.00	\$ 1,000,000.00
F171.010.0000	POWER GATE OPERATOR SYSTEM	4 EACH	\$ 300,000.00	\$ 1,200,000.00
G100.010.0000	MOBILIZATION AND DEMOBILIZATION	1 L.S.	\$ 150,000.00	\$ 150,000.00
G110.010.0000	AIRPORT SAFETY REQUIREMENTS	1 L.S.	\$ 110,000.00	\$ 110,000.00
G135.010.0000	CONSTRUCTION SURVEYING BY THE CONTRACTOR	1 L.S.	\$ 10,000.00	\$ 10,000.00
G135.010.0000	CONTRACTOR FURNISHED ENGINEERING TOOLS	1 C.S.	\$ 5,000.00	\$ 5,000.00
P641.010.0000	EROSION, SEDIMENT, AND POLLUTION CONTROL ADMINISTRATION	1 L.S.	\$ 2,200.00	\$ 2,200.00
P641.050.0000	TEMPORARY EROSION, SEDIMENT, AND POLLUTION CONTROL	1 C.S.	\$ 20,000.00	\$ 20,000.00
P641.070.0000	SWPPP MANAGER	1 L.S.	\$ 8,000.00	\$ 8,000.00

Subtotal Construction		\$ 2,505,200
Overall Project Contingency Percent/Amount:	@ 10%	\$ 250,520
Design Percent/Amount:	@ 12%	\$ 300,624
Construction Engineering (CENG) Percent/Amount:	@ 15%	\$ 375,780
17-Year Inflation	@ 3.5%	\$ 1,990,800
	Grand Total	\$ 5,423,000

CIP DATASHEET

Airport Name: **Wasilla Municipal Airport**

Grant Year: **2042**

LOCID: **IYS**

Date Submitted: _____

CIP Work Code			Project Description	Cost in Dollars (\$)
Purpose	Component	Type		
CA	TW	CO	Construct Ski Taxiway	\$ 1,693,800
			Total Cost:	\$ 1,693,800
			Sponsor Share:	\$ 105,863
			Federal Share (93.75% of total cost for this airport):	\$ 1,587,938

Project Description and Justification:

This project includes construction of a 170-foot-long by 25-foot-wide gravel-surfaced taxiway, parallel to northwest side of existing connecting Taxiway D, to connect Taxiway B to the Runway 04S threshold.

**Wasilla Municipal Airport Master Plan
Long-Term ACIP Estimates
Construct Ski Taxiway**

Long-Term ID: LT-8

2042

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
G100.010.0000	MOBILIZATION AND DEMOBILIZATION	1 L.S.	\$ 250,000.00	\$ 250,000.00
G110.010.0000	AIRPORT SAFETY REQUIREMENTS	1 L.S.	\$ 100,000.00	\$ 100,000.00
G135.010.0000	CONSTRUCTION SURVEYING BY THE CONTRACTOR	1 L.S.	\$ 7,000.00	\$ 7,000.00
G135.010.0000	CONTRACTOR FURNISHED ENGINEERING TOOLS	1 C.S.	\$ 9,000.00	\$ 9,000.00
L000.000.0000	GENERAL ELEC ITEMS NOT CAPTURED (EDGE MARKERS)	1 L.S.	\$ 50,000.00	\$ 50,000.00
L125.130.0000	AIRPORT SIGN, L-858	3 EACH	\$ 10,000.00	\$ 30,000.00
P152.010.0000	UNCLASSIFIED EXCAVATION	2,600 C.Y.	\$ 35.00	\$ 91,000.00
P154.020.0000	SUBBASE COURSE	2,600 TON	\$ 40.00	\$ 104,000.00
P299.020.0000	CRUSHED AGGREGATE SURFACE COURSE	1,500 TON	\$ 65.00	\$ 97,500.00
P641.010.0000	EROSION, SEDIMENT, AND POLLUTION CONTROL	1 L.S.	\$ 3,000.00	\$ 3,000.00
P641.050.0000	TEMPORARY EROSION, SEDIMENT, AND POLLUTION CONTROL	1 C.S.	\$ 15,000.00	\$ 15,000.00
P641.070.0000	SWPPP MANAGER	1 L.S.	\$ 2,000.00	\$ 2,000.00
T901.020.0000	SEEDING	300 POUND	\$ 55.00	\$ 16,500.00
T905.010.0020	TOPSOILING, CLASS B	2,500 S.Y.	\$ 3.00	\$ 7,500.00

	Subtotal Construction	\$	782,500
Overall Project Contingency Percent/Amount:	@ 10%	\$	78,250
Design Percent/Amount:	@ 12%	\$	93,900
Construction Engineering (CENG) Percent/Amount:	@ 15%	\$	117,375
17-Year Inflation	@ 3.5%	\$	621,800
	Grand Total	\$	1,693,800

CIP DATASHEET

Airport Name: **Wasilla Municipal Airport**

Grant Year: **2042**

LOCID: **IYS**

Date Submitted: _____

CIP Work Code			Project Description	Cost in Dollars (\$)
Purpose	Component	Type		
OT	OT	CO	Construct Parachute Landing and Access Road	\$ 2,036,400
			Total Cost:	\$ 2,036,400
			Sponsor Share:	\$ 127,275
			Federal Share (93.75% of total cost for this airport):	\$ 1,909,125

Project Description and Justification:

This project includes construction of a 300' x 300' turf area with additional 50' cleared turf zone around each side for parachute landings, located west of proposed Taxiway C extension (IYS-MT-10). Project will also include construction of approximately 450 feet of access road connecting to proposed parking area (IYS-LT-3) which connects to Airport Way (prev. Aviation Ave).

**Wasilla Municipal Airport Master Plan
Long-Term ACIP Estimates
Construct Parachute Landing Area and Access Road**

Long-Term ID: LT-9

2042

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
G100.010.0000	MOBILIZATION AND DEMOBILIZATION	1 L.S.	\$ 80,000.00	\$ 80,000.00
G110.010.0000	AIRPORT SAFETY REQUIREMENTS	1 L.S.	\$ 75,000.00	\$ 75,000.00
G135.010.0000	CONSTRUCTION SURVEYING BY THE CONTRACTOR	1 L.S.	\$ 8,000.00	\$ 8,000.00
G135.010.0000	CONTRACTOR FURNISHED ENGINEERING TOOLS	1 C.S.	\$ 2,000.00	\$ 2,000.00
P151.030.0000	CLEARING & GRUBBING	3 ACRE	\$ 15,000.00	\$ 45,000.00
P152.010.0000	UNCLASSIFIED EXCAVATION	7,600 C.Y.	\$ 30.00	\$ 228,000.00
P152.440.0000	AREA GRADING	20,210 S.Y.	\$ 5.00	\$ 101,050.00
P154.020.0000	SUBBASE COURSE	3,000 TON	\$ 40.00	\$ 120,000.00
P209.020.0000	CRUSHED AGGREGATE BASE COURSE	510 TON	\$ 65.00	\$ 33,150.00
P401.010.0030	HOT MIX ASPHALT TYPE II, CLASS A	200 TON	\$ 150.00	\$ 30,000.00
P401.020.5828	ASPHALT BINDER, PG 58-28	10 TON	\$ 2,000.00	\$ 20,000.00
P620.080.0000	ROADWAY PAINTING	1 L.S.	\$ 10,000.00	\$ 10,000.00
P641.010.0000	EROSION, SEDIMENT, AND POLLUTION CONTROL	1 C.S.	\$ 800.00	\$ 800.00
P641.050.0000	TEMPORARY EROSION, SEDIMENT, AND POLLUTION CONTROL	1 L.S.	\$ 50,000.00	\$ 50,000.00
P641.070.0000	SWPPP MANAGER	1 L.S.	\$ 10,000.00	\$ 10,000.00
T901.020.0000	SEEDING	2,090 POUND	\$ 35.00	\$ 73,150.00
T905.010.0020	TOPSOILING, CLASS B	22,230 S.Y.	\$ 2.00	\$ 44,460.00
	ROADWAY SIGNAGE	1 L.S.	\$ 10,000.00	\$ 10,000.00

	Subtotal Construction	\$	940,700
Overall Project Contingency Percent/Amount:	@ 10%	\$	94,070
Design Percent/Amount:	@ 12%	\$	112,884
Construction Engineering (CENG) Percent/Amount:	@ 15%	\$	141,105
17-Year Inflation	@ 3.5%	\$	747,600
	Grand Total	\$	2,036,400

CIP DATASHEET

Airport Name: **Wasilla Municipal Airport**

Grant Year: **2042**

LOCID: **IYS**

Date Submitted: _____

CIP Work Code			Project Description	Cost in Dollars (\$)
Purpose	Component	Type		
CA	AF	DV	Provide Lease Lot for Fire and Rescue Facility	\$ 911,700
			Total Cost:	\$ 911,700
			Sponsor Share:	\$ 911,700
			Federal Share (93.75% of total cost for this airport):	\$ -

Project Description and Justification:

Provide lease space for future development of an Fire and Rescue facility on the newly acquired land in southeast quadrant of airport (IYS-MT-8) immediately southeast of the proposed Commercial/Large Aircraft Apron access road (IYS-NT-3). Project will also include construction of landside access off of W Aviation Avenue and a parking area and extension of utilities. All portions of this work are considered exclusive use and are ineligible for AIP funding.

**Wasilla Municipal Airport Master Plan
Long-Term ACIP Estimates
Provide Lease Lot for Fire and Rescue Facility**

Long-Term ID: LT-10

2042

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
G100.010.0000	MOBILIZATION AND DEMOBILIZATION	1 L.S.	\$ 75,000.00	\$ 75,000.00
G135.010.0000	CONSTRUCTION SURVEYING BY THE CONTRACTOR	1 L.S.	\$ 10,000.00	\$ 10,000.00
G135.010.0000	CONTRACTOR FURNISHED ENGINEERING TOOLS	1 C.S.	\$ 4,000.00	\$ 4,000.00
P151.030.0000	CLEARING & GRUBBING	1 ACRE	\$ 20,000.00	\$ 20,000.00
P152.010.0000	UNCLASSIFIED EXCAVATION	2,600 C.Y.	\$ 35.00	\$ 91,000.00
P152.440.0000	AREA GRADING	700 S.Y.	\$ 5.00	\$ 3,500.00
P154.020.0000	SUBBASE COURSE	2,200 TON	\$ 40.00	\$ 88,000.00
P209.020.0000	CRUSHED AGGREGATE BASE COURSE	600 TON	\$ 70.00	\$ 42,000.00
P401.010.0030	HOT MIX ASPHALT TYPE II, CLASS A	250 TON	\$ 200.00	\$ 50,000.00
P401.020.5828	ASPHALT BINDER, PG 58-28	20 TON	\$ 2,000.00	\$ 40,000.00
P641.010.0000	EROSION, SEDIMENT, AND POLLUTION CONTROL	1 L.S.	\$ 600.00	\$ 600.00
P641.050.0000	TEMPORARY EROSION, SEDIMENT, AND POLLUTION CONTROL BY E	1 C.S.	\$ 11,000.00	\$ 11,000.00
P641.070.0000	SWPPP MANAGER	1 L.S.	\$ 2,800.00	\$ 2,800.00
T901.020.0000	SEEDING	70 POUND	\$ 200.00	\$ 14,000.00
T905.010.0020	TOPSOILING, CLASS B	650 S.Y.	\$ 3.00	\$ 1,950.00
	WATER UTILITY EXTENSION	1 L.S.	\$ 50,000.00	\$ 50,000.00
	SEWER UTILITY EXTENSION	1 L.S.	\$ 30,000.00	\$ 30,000.00
	ELECTRIC UTILITY EXTENSION	1 L.S.	\$ 55,000.00	\$ 55,000.00
	NATURAL GAS UTILITY EXTENSION	1 L.S.	\$ 60,000.00	\$ 60,000.00

	Subtotal Construction	\$	648,900
Overall Project Contingency Percent/Amount:	@ 10%	\$	64,890
Design Percent/Amount:	@ 12%	\$	77,868
Construction Engineering (CENG) Percent/Amount:	@ 15%	\$	97,335
17-Year Inflation	@ 3.5%	\$	22,712
	Grand Total	\$	911,700

CIP DATASHEET

Airport Name: Wasilla Municipal Airport

Grant Year: 2042

LOCID: IYS

Date Submitted: _____

CIP Work Code			Project Description	Cost in Dollars (\$)
Purpose	Component	Type		
CA	HE	CO	Construct Helipad	\$ 2,478,300
ST	HE	LI	Install Helipad Lighting	
CA	HE	AC	Construct Helipad Access Road	
CA	OT	PA	Construct Helipad Access Vehicle Parking	
			Total Cost:	\$ 2,478,300
			Sponsor Share:	\$ 154,894
			Federal Share (93.75% of total cost for this airport):	\$ 2,323,406

Project Description and Justification:

This project includes construction of a 105'x105' helipad on newly acquired land in southeast quadrant of airport (IYS-MT-8), directly south of proposed Fire and Rescue Facility (IYS-LT-10). Project will also include helipad lighting, construction of approximately 500 feet of vehicle access road, a 3,900-square-foot parking area, and approximately 575 feet of new fencing.

**Wasilla Municipal Airport Master Plan
Long-Term ACIP Estimates
Construct Helipad**

Long-Term ID: LT-11

2042

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
G100.010.0000	MOBILIZATION AND DEMOBILIZATION	1 L.S.	\$ 500,000.00	\$ 500,000.00
G135.010.0000	CONSTRUCTION SURVEYING BY THE CONTRACTOR	1 L.S.	\$ 12,000.00	\$ 12,000.00
G135.010.0000	CONTRACTOR FURNISHED ENGINEERING TOOLS	1 C.S.	\$ 7,000.00	\$ 7,000.00
L000.000.0000	GENERAL ELEC ITEMS NOT CAPTURED (HELIPORT LIGHTING)	1 L.S.	\$ 62,500.00	\$ 62,500.00
L107.011.0008	8-FEET LIGHTED WIND CONE, SUPPLEMENTAL, IN PLACE	1 EACH	\$ 12,000.00	\$ 12,000.00
L125.500.0000	MISCELLANEOUS AIRPORT ELECTRICAL WORK	1 C.S.	\$ 10,000.00	\$ 10,000.00
P151.030.0000	CLEARING & GRUBBING	2 ACRE	\$ 20,000.00	\$ 40,000.00
P152.010.0000	UNCLASSIFIED EXCAVATION	900 C.Y.	\$ 40.00	\$ 36,000.00
P152.190.0000	BORROW	3,000 C.Y.	\$ 15.00	\$ 45,000.00
P152.440.0000	AREA GRADING	3,800 S.Y.	\$ 3.00	\$ 11,400.00
P154.020.0000	SUBBASE COURSE	3,500 TON	\$ 35.00	\$ 122,500.00
P209.020.0000	CRUSHED AGGREGATE BASE COURSE	1,300 TON	\$ 45.00	\$ 58,500.00
P401.010.0030	HOT MIX ASPHALT TYPE II, CLASS A	500 TON	\$ 150.00	\$ 75,000.00
P401.020.5828	ASPHALT BINDER, PG 58-28	35 TON	\$ 2,000.00	\$ 70,000.00
P620.100.0000	PAINTED TRAFFIC MARKINGS	100 S.F.	\$ 50.00	\$ 5,000.00
P641.010.0000	EROSION, SEDIMENT, AND POLLUTION CONTROL	1 L.S.	\$ 700.00	\$ 700.00
P641.050.0000	TEMPORARY EROSION, SEDIMENT, AND POLLUTION CONTROL BY L	1 C.S.	\$ 13,000.00	\$ 13,000.00
P641.070.0000	SWPPP MANAGER	1 L.S.	\$ 3,100.00	\$ 3,100.00
T901.020.0000	SEEDING	360 POUND	\$ 55.00	\$ 19,800.00
T905.010.0020	TOPSOILING, CLASS B	3,800 S.Y.	\$ 3.00	\$ 11,400.00
	HELIPORT PAINTED MARKINGS	1 L.S.	\$ 30,000.00	\$ 30,000.00

	Subtotal Construction	\$	1,144,900
Overall Project Contingency Percent/Amount:	@ 10%	\$	114,490
Design Percent/Amount:	@ 12%	\$	137,388
Construction Engineering (CENG) Percent/Amount:	@ 15%	\$	171,735
17-Year Inflation	@ 3.5%	\$	909,800
	Grand Total	\$	2,478,300

CIP DATASHEET

Airport Name: **Wasilla Municipal Airport**

Grant Year: **2042**

LOCID: **IYS**

Date Submitted: _____

CIP Work Code			Project Description	Cost in Dollars (\$)
Purpose	Component	Type		
OT	RV	DV	Provide Lease Lot for Hotel	\$ 2,373,400
			Total Cost:	\$ 2,373,400
			Sponsor Share:	\$ 2,373,400
			Federal Share (93.75% of total cost for this airport):	\$ -

Project Description and Justification:

Provide lease space for future development of a hotel on newly acquired land in southeast quadrant of airport (IYS-MT-8), directly south of the proposed helipad (IYS-LT-11). Development will include required site preparation such as clearing and subgrade earthwork. Extensive excavation and replacement of existing material is anticipated in this area. All portions of this work are considered exclusive use and are ineligible for AIP funding.

**Wasilla Municipal Airport Master Plan
Long-Term ACIP Estimates
Provide Lease Lot for Hotel**

Long-Term ID: LT-12

2042

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL PRICE
G100.010.0000	MOBILIZATION AND DEMOBILIZATION	1 L.S.	\$ 50,000.00	\$ 50,000.00
G135.010.0000	CONSTRUCTION SURVEYING BY THE CONTRACTOR	1 L.S.	\$ 10,000.00	\$ 10,000.00
G135.010.0000	CONTRACTOR FURNISHED ENGINEERING TOOLS	1 C.S.	\$ 3,000.00	\$ 3,000.00
P152.010.0000	UNCLASSIFIED EXCAVATION	5,400 C.Y.	\$ 35.00	\$ 189,000.00
P152.190.0000	BORROW	10,700 C.Y.	\$ 12.00	\$ 128,400.00
P152.440.0000	AREA GRADING	16,000 S.Y.	\$ 3.00	\$ 48,000.00
P151.030.0000	CLEARING & GRUBBING	4 ACRE	\$ 12,000.00	\$ 48,000.00
P641.010.0000	EROSION, SEDIMENT, AND POLLUTION CONTROL	1 L.S.	\$ 5,000.00	\$ 5,000.00
P641.050.0000	TEMPORARY EROSION, SEDIMENT, AND POLLUTION CONTROL BY D	1 C.S.	\$ 20,000.00	\$ 20,000.00
P641.070.0000	SWPPP MANAGER	1 L.S.	\$ 10,000.00	\$ 10,000.00
	WATER UTILITY EXTENSION	1 L.S.	\$ 170,000.00	\$ 170,000.00
	SEWER UTILITY EXTENSION	1 L.S.	\$ 75,000.00	\$ 75,000.00
	ELECTRIC UTILITY EXTENSION	1 L.S.	\$ 180,000.00	\$ 180,000.00
	NATURAL GAS UTILITY EXTENSION	1 L.S.	\$ 160,000.00	\$ 160,000.00

	Subtotal Construction	\$ 1,096,400
Overall Project Contingency Percent/Amount:	@ 10%	\$ 109,640
Design Percent/Amount:	@ 12%	\$ 131,568
Construction Engineering (CENG) Percent/Amount:	@ 15%	\$ 164,460
17-Year Inflation	@ 3.5%	\$ 871,300
	Grand Total	\$ 2,373,400