

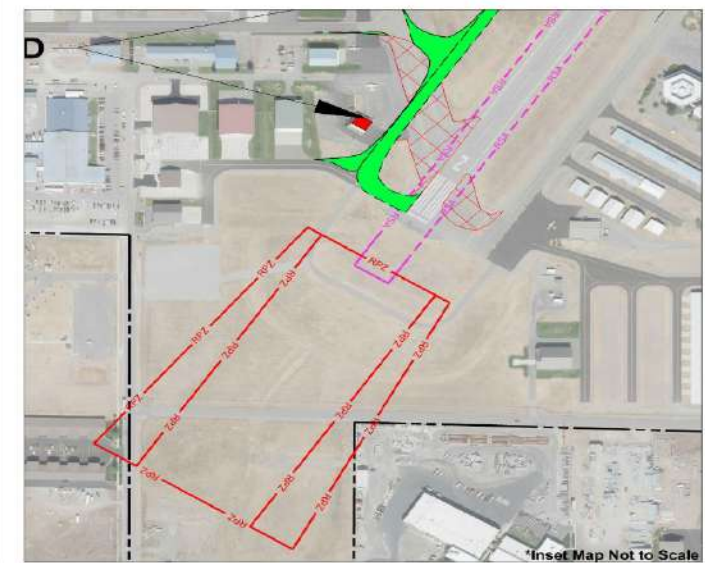
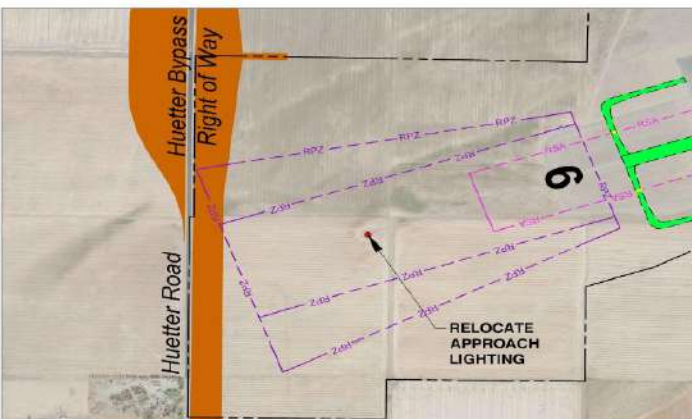
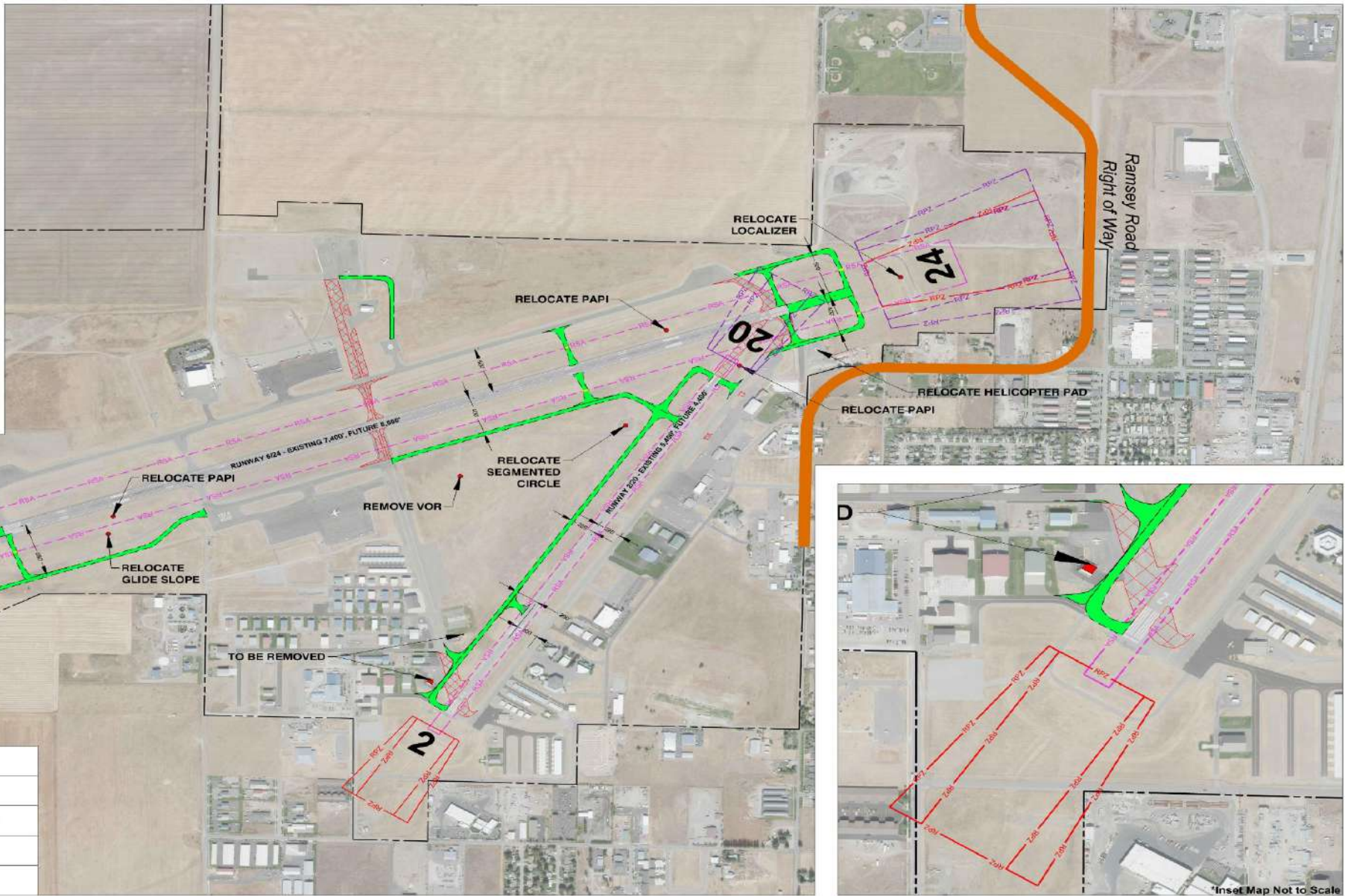
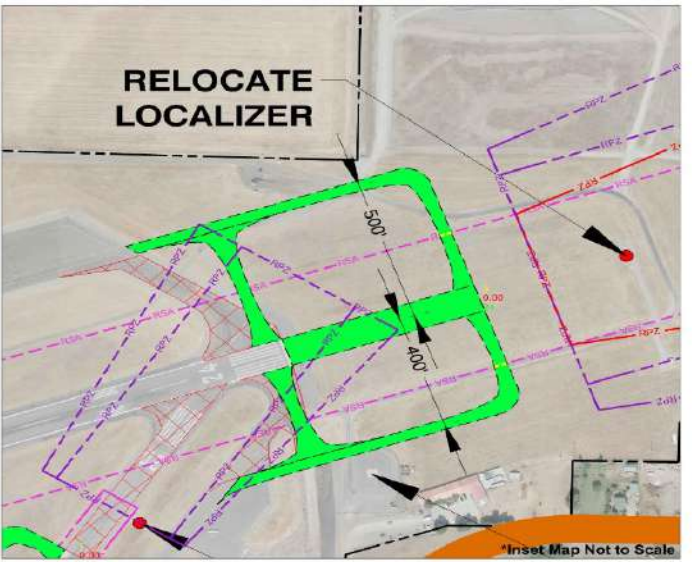
Coeur d'Alene Airport Capital Investment Plan

Airport Advisory Board Meeting

November 10th, 2021



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Runway End	Relocation ft	Runway Length ft	RPZ
6	600	8,600	1/2 Mile
24	600		1 or 3/4 Mile
2	0	4,400	1 Mile
20	-1,000		1 Mile

Capital Investment Plan



COEUR D'ALENE
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CIP Development – Years 2022-2023



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2022-2023 Development Schedule						
PROJECT		DEVELOPMENT CATEGORY	FUNDING SOURCE			TOTAL PROJECT COST
YEAR	DESCRIPTION	DEVELOPMENT CATEGORY	FEDERAL (90%)	STATE (2.5%)	LOCAL (7.5%)	TOTAL PROJECT COST
2022	1. Construct Snow Removal Equipment (SRE) Storage Building and Airport Manager's Office	Safety, Maintenance	\$2,178,900	\$60,525	\$181,575	\$2,421,000
2022	2. Acquire ARFF Index A Truck	Safety	\$585,000	\$16,250	\$48,750	\$650,000
2022	3. Construct Electrical Improvements for Runway 6-24 Decoupling	Safety, Maintenance	\$639,000	\$17,750	\$53,250	\$710,000
2022	4. Design Runway 6-24 Rehabilitation (Mill and Overlay) and Connecting Taxiway B-4 Construction	Safety, Maintenance	\$666,000	\$18,500	\$55,500	\$740,000
2023	5. Construct Connecting Taxiway B-4	Safety	\$477,000	\$13,250	\$39,750	\$530,000
2023	6. Rehabilitate Runway 6-24 (Mill and Overlay)	Safety, Maintenance	\$1,935,000	\$53,750	\$161,250	\$2,150,000
	2022-2023 TOTAL		\$6,480,900	\$180,025	\$540,075	\$7,201,000

- ② ACQUIRE ARFF INDEX A TRUCK
 ③ CONSTRUCT ELECTRICAL IMPROVEMENTS

LEGEND

- NEW PAVEMENT
 REHABILITATE EXISTING PAVEMENT
 NEW BUILDINGS



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2022-2023 CIP PROJECTS

1. 2021/2022 CONSTRUCT SRE STORAGE BUILDING
2. 2022 ACQUIRE ARFF INDEX A TRUCK
3. 2022 CONSTRUCT PHASE II - ELECTRICAL IMPROVEMENTS
4. 2022 DESIGN - REHABILITATE RUNWAY 6-24 - MILL AND OVERLAY & TAXIWAY B-4 (NE MIDFIELD)
5. 2023 CONSTRUCT TAXIWAY B-4 (NE MIDFIELD TO N)
6. 2023 CONSTRUCT REHABILITATE RUNWAY 6-24 - MILL AND OVERLAY

CIP Development – Years 2024-2025



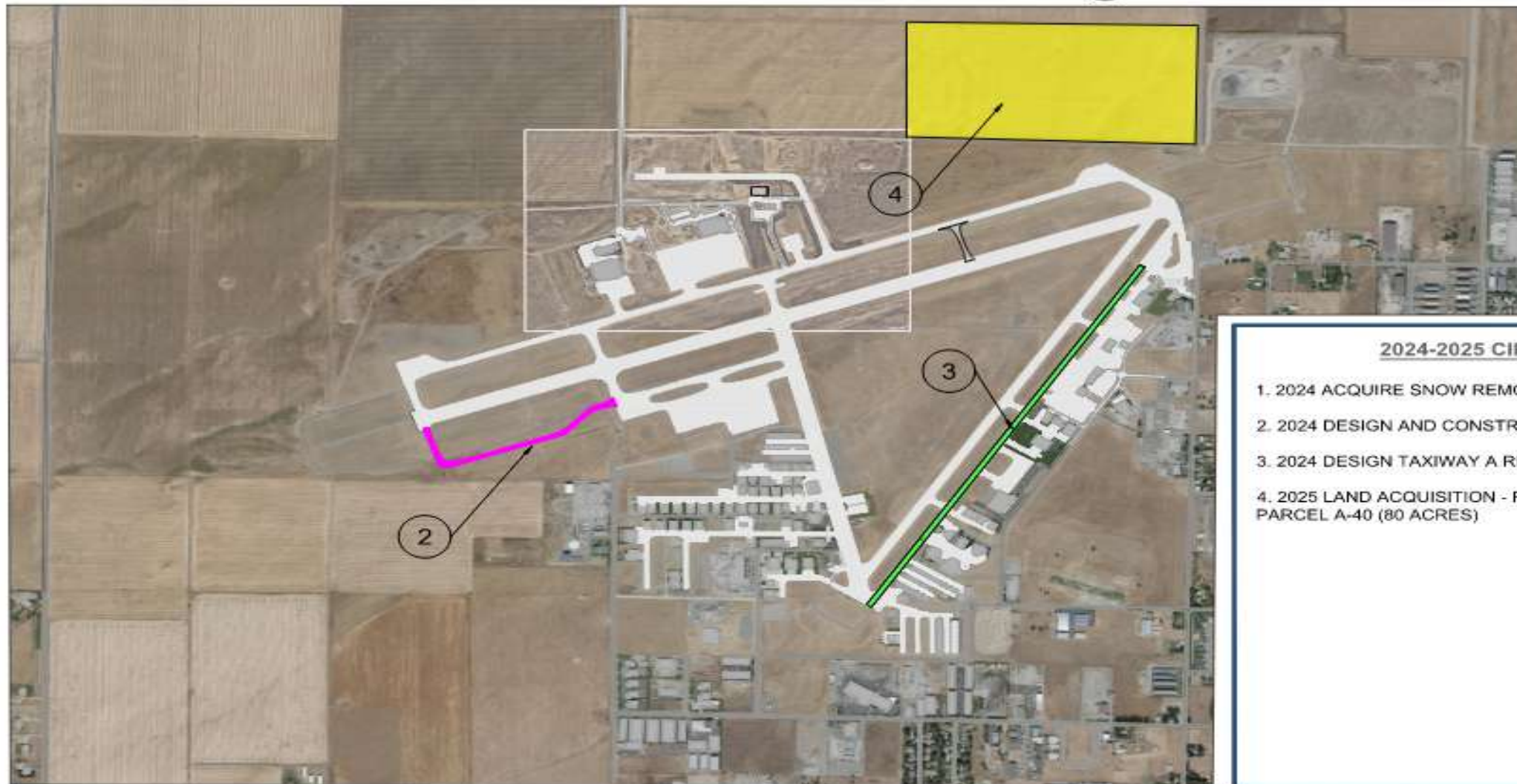
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2024-2025 Development Schedule

PROJECT		DEVELOPMENT CATEGORY	FUNDING SOURCE			TOTAL PROJECT COST
FISCAL YEAR	DESCRIPTION		FEDERAL (90%)	STATE (2.5%)	LOCAL (7.5%)	
2024	Acquire Snow Removal Equipment (SRE) – Multi-Function Equipment	Safety, Maintenance	\$630,000	\$17,500	\$52,500	\$700,000
2024	Design and Construct - Extend Taxiway F to Runway 6 with Connector Taxiway F2	Safety, Demand	\$2,790,000	\$77,500	\$232,500	\$3,100,000
2024	Design Taxiway A Reconstruction	Maintenance, Safety	\$405,000	\$11,250	\$33,750	\$450,000
2025	Acquire Land – Fee Simple (East Portion of Parcel A-40) Consisting of 80-acres	Business Opportunities, Demand	\$2,610,000	\$72,500	\$217,500	\$2,900,000
2024-2025 TOTAL			\$6,435,000	\$178,750	\$536,250	\$7,150,000

LEGEND

-  NEW PAVEMENT
-  RECONSTRUCT EXISTING PAVEMENT
-  LAND ACQUISITION

**1 ACQUIRE SRE****2024-2025 CIP PROJECTS**

1. 2024 ACQUIRE SNOW REMOVAL EQUIPMENT (SRE)
2. 2024 DESIGN AND CONSTRUCT TAXIWAY F TO RWY 6
3. 2024 DESIGN TAXIWAY A RECONSTRUCTION
4. 2025 LAND ACQUISITION - FEE SIMPLE EAST PORTION OF PARCEL A-40 (80 ACRES)

CIP Development – Years 2026-2028



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2026-2028 Development Schedule						
PROJECT		Development Category	FUNDING SOURCE			TOTAL PROJECT COST
ID	DESCRIPTION	Development Category	FEDERAL (90%)	STATE (2.5%)	LOCAL (7.5%)	TOTAL PROJECT COST
2026	Construct – Taxiway A Reconstruction	Maintenance, Safety	\$1,620,000	\$45,000	\$135,000	\$1,800,000
2026	Design and Construct - Runway 20/24 Decoupling with associated Taxiways	Safety	\$2,718,000	\$75,500	\$226,500	\$3,020,000
2026	Design and Construct - Taxilane D-3 Extension in SW Development Area	Demand, Business Opportunities	\$360,000	\$10,000	\$30,000	\$400,000
2026	Acquire Land – Avigation Easements (Runway 2 RPZ)	Safety	\$90,000	\$2,500	\$7,500	\$100,000
2027	Design and Construct - Reconfigure Geometry of Runway 2 and Taxiway D (Demolish Airport Admin/GA Terminal)	Safety	\$891,000	\$24,750	\$74,250	\$990,000
2028	Master Plan Update		\$450,000	\$12,500	\$37,500	\$500,000
2028	Acquire Land – Fee Simple (West Portion of Parcel A-40) - 72 acres	Business Opportunities, Demand	\$2,700,000	\$75,000	\$225,000	\$3,000,000
2026-			\$8,829,000	\$245,250	\$735,750	\$9,810,000

6 MASTER PLAN UPDATE

LEGEND

-  NEW PAVEMENT
-  RECONSTRUCT EXISTING PAVEMENT
-  PAVEMENT TO BE REMOVED
-  BUILDING TO BE REMOVED
-  LAND ACQUISITION



ORIGIN: AERIAL PHOTO

2026-2028 CIP PROJECTS

1. 2026 CONSTRUCT TAXIWAY A - RECONSTRUCT
2. 2026 DESIGN AND CONSTRUCT - DE-COUPLE RUNWAY 20/24 AND ASSOCIATED TAXIWAYS
3. 2026 CONSTRUCT TAXILANE EXTENSION - D-3
4. 2026 LAND ACQUISITION - AVIGATION EASEMENT - RUNWAY 2 RPZ
5. 2027 RECONFIGURE GEOMETRY OF RUNWAY 2 AND TAXIWAY D & DEMO GA TERMINAL BLDG (2)
6. 2028 MASTER PLAN UPDATE
7. 2028 LAND ACQUISITION - FEE SIMPLE WEST PORTION OF PARCEL A-40 (72 ACRES)

Capital Investment Funding

- ✓ Total Amount for FY 22-28 = \$24.2 Million (\$21.7 Mil AIP)
- ✓ FAA funding known as the Airport Improvement Program (AIP) was established in 1982.
- ✓ Current FAA Legislation Funds Eligible Projects up to 100% of Total Project Costs for GA Airports (Typically 90%)
- ✓ AIP receives approximately \$3.2 Billion for the FAA
- ✓ Idaho State Apportionments Total \$3.236 Million (FY21)



So What is Eligible for Funding?



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Eligible Projects	Ineligible Projects
Runway construction/rehabilitation	Maintenance equipment and vehicles
Taxiway construction/rehabilitation	Office and office equipment
Apron construction/rehabilitation	Fuel farm*
Airfield lighting	Landscaping
Airfield signage	Artworks
Airfield drainage	Aircraft hangars*
Land acquisition	Industrial park development
Weather observation stations (AWOS)	Marketing plans
NAVAIDs such as REILs and PAPIs	Training
Planning studies	Improvements for commercial enterprises
Environmental studies	Maintenance or repairs of buildings
Safety area improvements	<i>*May be conditionally eligible at non-primary airports. Contact your local Airport District or Regional Office for more information.</i>
Airport layout plans (ALPs)	
Access roads only located on airport property	
Removing, lowering, moving, marking, and lighting hazards	

Airport Grant History



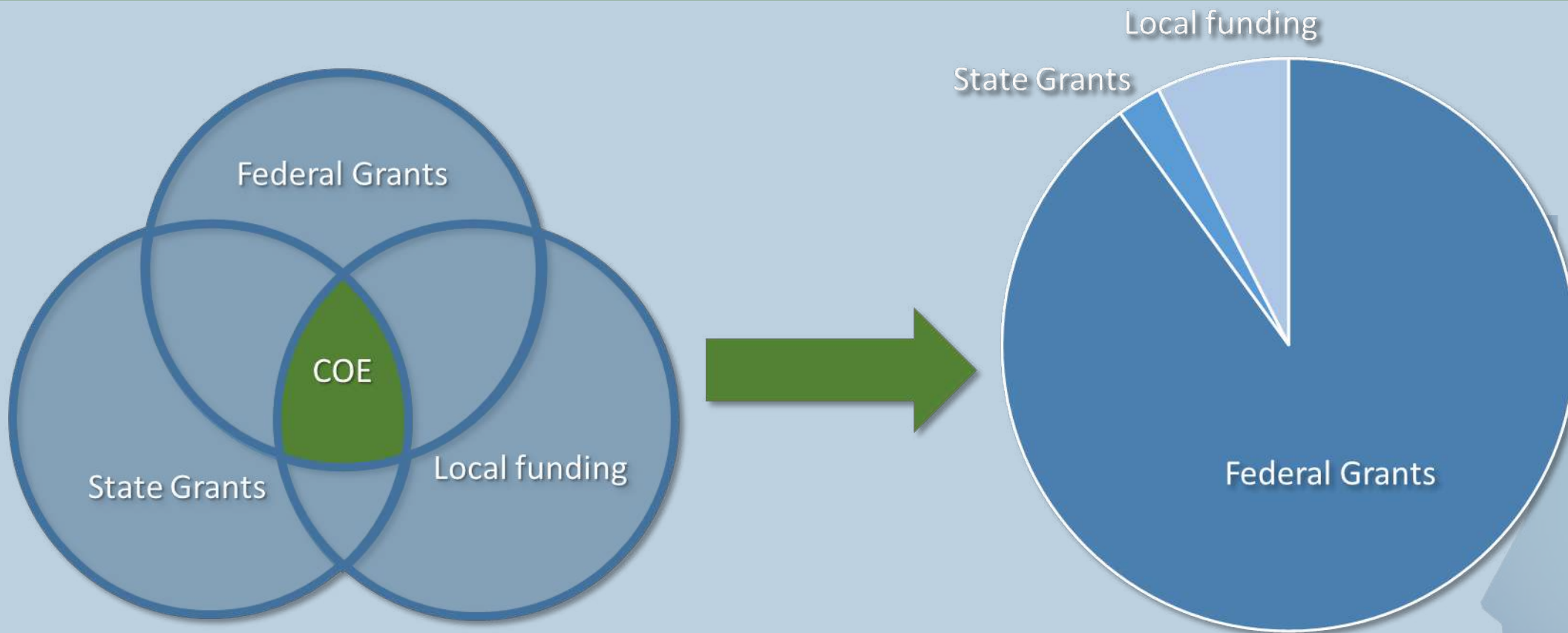
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Airport Grant History

Fiscal year	FAA Contributions	Local Contributions	Work Description
2005	\$28,500	\$750	Conduct Airport Master Plan Study
2005	\$2,650,000	\$69,736	Construct Apron, Construct Taxiway, Install Perimeter Fencing
2006	\$1,876,210	\$49,373	Construct Apron
2007	\$300,000	\$7,894	Extend Taxiway, Install Perimeter Fencing
2008	\$558,000	\$14,684	Extend Taxiway, Install Perimeter Fencing, Rehabilitate Taxiway
2009	\$1,021,232	\$26,874	Construct Taxiway, Install Perimeter Fencing
2010	\$997,600	\$26,252	Construct Aircraft Rescue & Fire Fighting Building, Collect airport data for AGIS, Acquire Snow Removal Equipment
2010	\$1,790,458	\$132,835	Rehabilitate Runway -01/19, Rehabilitate Taxiway, Construct Aircraft Rescue & Fire Fighting Building
2012	\$2,746,355	\$72,272	Install NAVAIDS, Rehabilitate Rwy - 01/19, 05/23, Rehabilitate Twy
2013	\$687,687	\$46,681	Wildlife Hazard Assessments, Rehabilitate Apron and Taxiway, Sustainable Management Plan
2014	\$163,164	\$9,971	Conduct Environmental Study, Rehabilitate Apron
2015	\$607,303	\$37,112	Install Perimeter Fencing, Rehabilitate Apron
2016	\$1,069,230	\$62,408	Rehabilitate Taxiway, Rehabilitate Taxiway, Acquire Land for Approaches
2017	\$568,178	\$34,721	Update Airport Master Plan Study
2018	\$739,259	\$ 61,605	Acquire Land for Approaches
2019	\$227,214	\$ 18,934	Construct Taxiway, Construct Access Road
2020	\$2,420,499	\$ 0 *	Construct Taxiway, Construct Access Road, Install Perimeter Fencing not Required by 49 CFR 1542
2021	\$399,397	\$ 0 *	Construct Snow Removal Equipment Building
Total Amount	\$18,850,286	\$672,102	

* Cares makes Grant match equal zero.

CIP Funding Summary



CIP Funding

- ❖ Airport Revenues
- ❖ Bonding
- ❖ Leasehold Financing
- ❖ Non-Aeronautical Development
- ❖ Special events

