



AIRPORT CAPITAL IMPROVEMENT PLAN (ACIP) FOR YEARS 2022-31

January 19, 2022

Key Items

Staff will provide ACIP update to
Town Council

Staff recommends that Town
Council adopt the ACIP by
Resolution

Background

- The Airport Capital Improvement Plan is a planning and fiscal management tool used to coordinate the location, timing, and financing of capital improvements at Mammoth Yosemite Airport
- Projects included in the ACIP are non-recurring projects, that have a long service life, and are beyond the scope of normal annual operating or maintenance expenses
- The projects extend the useful life and reduce maintenance costs of existing capital investments, provide additional services and amenities, and maintain a safe working conditions at the Airport

Background

- The Town is required to submit an ACIP to the Federal Aviation Administration (FAA) annually
- While the FAA is under no obligation to fund the projects listed on the ACIP, the FAA cannot fund them unless they do appear on the ACIP

Previous Meetings

Town Council received an airport presentation with a brief overview of upcoming projects and priorities

2 June 2021

8 Dec. 2021

PEDC received presentation on the draft ACIP and its consistency with the General Plan

PEDC adopted the resolution finding the draft ACIP consent with the General Plan (Government Code Section 65401)

12 Jan. 2022

2021 Projects

Security Gates and Terminal Area Fencing

- August 2021 – Ongoing
- New 8-foot-tall chain link fence, 2 vehicular gates, 1 pedestrian gate, and new security camera system

Reconstruct East GA Apron

- July 2021- September 2021
- Grading, drainage, paving, paint marking, and new tie downs across 211,000 square feet of asphalt surface

Upcoming 2022 Projects

Relocate and Upgrade Existing Automated Weather Observation System (AWOS)

- Design & Construct in 2022
- Relocate AWOS from existing location and upgrade the system

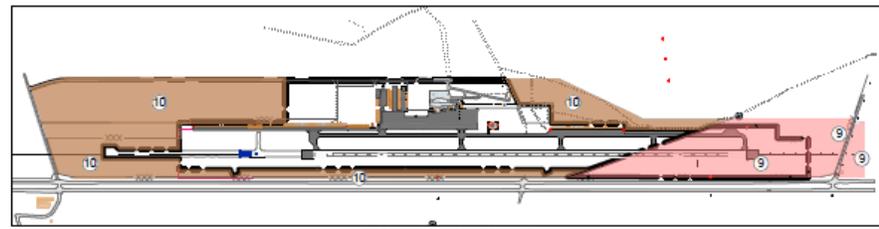
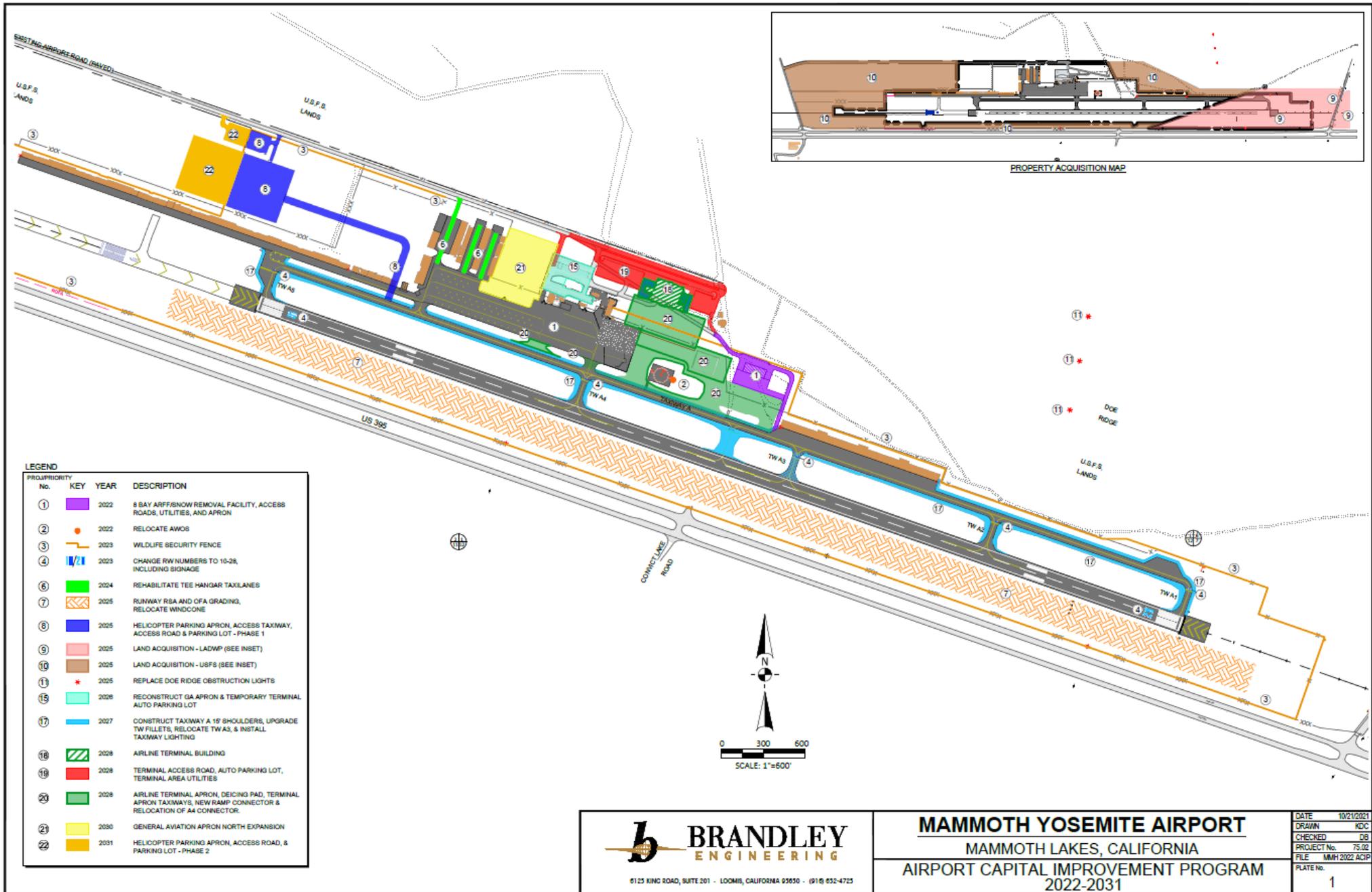
Aircraft Rescue & Firefighting Vehicle (ARFF)/Snow Removal Equipment (SRE) Facility

- Design in 2022 & Construct in 2023
- 8-bay (8,100 SF) facility including utilities, access road, apron, and site work
- Facility will house snow removal equipment and ARFF vehicle and have ARFF support rooms

ACIP 2022-31

Project No.	Shown On ALP	Project Type	Development Year	Environmental Status	Development Type	Description	Construction Cost	Engineering/Administration	Total Project Cost	F.A.A. Participation	Sponsor Participation
1	Yes	D	2022	EA In Progress	Design/Construct	8 bay ARFF/Snow Removal Facility (8,100 Sq. Ft.), Utilities, Access Road (25' x 675'), Apron (33,250 Sq.Ft.)	\$ 4,800,000	\$ 1,200,000	\$ 6,000,000	\$ 5,439,600	\$ 560,400
2	No*	D	2022	EA In Progress	Design/Construct	Relocate AWOS	101,500	29,000	130,500	118,311	12,189
TOTAL FY 2022							\$ 4,901,500	\$ 1,229,000	\$ 6,130,500	\$ 5,557,911	\$ 572,589
3	Yes	D	2023	7/14/2016 (Update in 22)	Construction	Wildlife Security Fence (23,000 Ft.)	\$ 1,174,500	\$ 224,000	\$ 1,398,500	\$ 1,267,880	\$ 130,620
4	Yes	D	2023	2022	Design/Construct	MAGVAR Change Runway Numbers to 10-28 including update signage	52,350	25,000	77,350	70,126	7,224
5a	Yes	E	2023	EA	Environmental	Land Acquisition - U.S. Forest Service Land (155.61 Acres)	-	250,000	250,000	226,650	23,350
5b	Yes	E	2023	EA	Environmental	Land Acquisition - LADWP Land (74.24 Acres)	-	200,000	200,000	181,320	18,680
5c	Yes	E	2023	EA	Environmental	Replace Doe Ridge Obstruction Lights	-	140,000	140,000	126,924	13,076
TOTAL FY 2023							\$ 1,226,850	\$ 839,000	\$ 2,065,850	\$ 1,872,900	\$ 192,950
6	Yes	D	2024	2023	Design/Construct	Rehabilitate Tee-Hangar Taxilanes (25' x 1,280')	\$ 640,000	\$ 180,000	\$ 820,000	\$ 743,412	\$ 76,588
TOTAL FY 2024							\$ 640,000	\$ 180,000	\$ 820,000	\$ 743,412	\$ 76,588
7	Yes	D	2025	2024	Design/Construct	Runway RSA and OFA Grading (323,000 Sq.Yd.), Relocate Windcone	\$ 3,000,000	\$ 840,000	\$ 3,840,000	\$ 3,481,344	\$ 358,656
8	Yes	D	2025	2024	Design/Construct	Helicopter Parking Apron (156,500 Sq. Ft.) and Access Taxiway (1,100' x 25') and Access Road and Parking Lot (26,000 Sq. Ft.) Phase 1	2,500,000	700,000	3,200,000	2,901,120	298,880
9	Yes	D	2025	2024	Land	Land Acquisition - LADWP Land (74.24 Acres)	47,150	15,000	62,150	56,345	5,805
10	Yes	D	2025	2024	Land	Land Acquisition - U.S. Forest Service Land - (155.61 Acres)	85,250	26,000	111,250	100,859	10,391
11	Yes	D	2025	2024	Design/Construct	Replace Doe Ridge Obstruction Lights	130,000	50,000	180,000	163,188	16,812
TOTAL FY 2025							\$ 5,762,400	\$ 1,631,000	\$ 7,393,400	\$ 6,702,856	\$ 690,544
12	Yes	D	2026	EA In Progress	Architectural/Engineering	Airline Terminal Building	\$ -	\$ 1,750,000	\$ 1,750,000	\$ 1,586,550	\$ 163,450
13	Yes	D	2026	EA In Progress	Design	Airline Terminal Access Road, Automobile Parking Lot, Terminal Area Utilities	-	776,000	776,000	703,522	72,478
14	Yes	D	2026	EA In Progress	Design	Airline Terminal Apron, Deicing Pad, Terminal Apron Taxiways and Relocation of T/W A4 Connector	-	670,000	670,000	607,422	62,578
15	Yes	D	2026	2025	Design/Construct	Reconstruct General Aviation and Temporary Terminal Auto Parking Lot (83,000 Sq.Ft.)	1,300,000	325,000	1,625,000	1,473,225	151,775
		D	2026	N/A	Equipment Acquisition	Equipment Acquisition - Replace ARRF Vehicle	900,000	135,000	1,035,000	938,331	96,669
TOTAL							\$ 2,200,000	\$ 3,656,000	\$ 5,856,000	\$ 5,309,050	\$ 546,950
			2027	2026	Design/Construct	Construct 15 Foot Taxiway A Shoulders - (15'x14,700'), Upgrade Taxiway Fillets, Relocate Taxiway A3 Connector, Install Taxiway Lights	\$ 1,117,000	\$ 279,250	\$ 1,396,250	\$ 1,265,840	\$ 130,410
TOTAL FY 2027							\$ 1,117,000	\$ 279,250	\$ 1,396,250	\$ 1,265,840	\$ 130,410
				EA In Progress	Construction	Airline Terminal Building	\$ 17,525,000	\$ 3,329,750	\$ 20,854,750	\$ 18,906,916	\$ 1,947,834
19	Yes			EA In Progress	Construction	Airline Terminal Access Road, Automobile Parking Lot, Terminal Area Utilities	4,925,000	935,750	5,860,750	5,313,356	547,394
20	Yes	D		EA In Progress	Construction	Airline Terminal Apron, Deicing Pad, Terminal Apron Taxiways and Relocation of T/W A4 connector	10,650,000	2,023,500	12,673,500	11,489,795	1,183,705
TOTAL FY 2028							\$ 33,100,000	\$ 6,289,000	\$ 39,389,000	\$ 35,710,067	\$ 3,678,933
No Development in 2029											
TOTAL FY 2029							\$ -	\$ -	\$ -	\$ -	\$ -
21	Yes	D	2030		Design/Construct	General Aviation Apron North Expansion (142,000 Sq.Ft.)	\$ 2,325,000	\$ 581,250	\$ 2,906,250	\$ 2,634,806	\$ 271,444
TOTAL FY 2030							\$ 2,325,000	\$ 581,250	\$ 2,906,250	\$ 2,634,806	\$ 271,444
22	No*	D	2031		Design/Construct	Helicopter Parking Apron (156,500 Sq. Ft.) and Access Road and Parking Lot (26,000 Sq. Ft.) Phase 2	\$ 2,320,000	\$ 580,000	\$ 2,900,000	\$ 2,629,140	\$ 270,860
TOTAL FY 2031							\$ 2,320,000	\$ 580,000	\$ 2,900,000	\$ 2,629,140	\$ 270,860
TOTALS							\$ 53,592,750	\$ 15,264,500	\$ 68,857,250	\$ 62,425,983	\$ 6,431,267

* Shown on 2021 ALP pending FAA approval



LEGEND

PROJ. PRIORITY No.	KEY	YEAR	DESCRIPTION
1	8 BAY ARFF/FSN	2022	8 BAY ARFF/FSN REMOVAL FACILITY, ACCESS ROADS, UTILITIES, AND APRON
2	RELOCATE	2022	RELOCATE AWOS
3	WILDLIFE SECURITY FENCE	2023	WILDLIFE SECURITY FENCE
4	CHANGE RW NUMBERS TO 10-28, INCLUDING SIGNAGE	2023	CHANGE RW NUMBERS TO 10-28, INCLUDING SIGNAGE
6	REHABILITATE TEE HANGAR TAXILANES	2024	REHABILITATE TEE HANGAR TAXILANES
7	RUNWAY RSA AND OFA GRADING, RELOCATE WINDCONE	2025	RUNWAY RSA AND OFA GRADING, RELOCATE WINDCONE
8	HELICOPTER PARKING APRON, ACCESS TAXWAY, ACCESS ROAD & PARKING LOT - PHASE 1	2025	HELICOPTER PARKING APRON, ACCESS TAXWAY, ACCESS ROAD & PARKING LOT - PHASE 1
9	LAND ACQUISITION - LADWP (SEE INSET)	2025	LAND ACQUISITION - LADWP (SEE INSET)
10	LAND ACQUISITION - USFS (SEE INSET)	2025	LAND ACQUISITION - USFS (SEE INSET)
11	REPLACE DOE RIDGE OBSTRUCTION LIGHTS	2025	REPLACE DOE RIDGE OBSTRUCTION LIGHTS
15	RECONSTRUCT GA APRON & TEMPORARY TERMINAL AUTO PARKING LOT	2026	RECONSTRUCT GA APRON & TEMPORARY TERMINAL AUTO PARKING LOT
17	CONSTRUCT TAXWAY A 15' SHOULDERS, UPGRADE TW FILLETS, RELOCATE TW A3, & INSTALL TAXWAY LIGHTING	2027	CONSTRUCT TAXWAY A 15' SHOULDERS, UPGRADE TW FILLETS, RELOCATE TW A3, & INSTALL TAXWAY LIGHTING
18	AIRLINE TERMINAL BUILDING	2028	AIRLINE TERMINAL BUILDING
19	TERMINAL ACCESS ROAD, AUTO PARKING LOT, TERMINAL AREA UTILITIES	2028	TERMINAL ACCESS ROAD, AUTO PARKING LOT, TERMINAL AREA UTILITIES
20	AIRLINE TERMINAL APRON, DEICING PAD, TERMINAL APRON TAXWAYS, NEW RAMP CONNECTOR & RELOCATION OF A4 CONNECTOR	2028	AIRLINE TERMINAL APRON, DEICING PAD, TERMINAL APRON TAXWAYS, NEW RAMP CONNECTOR & RELOCATION OF A4 CONNECTOR
21	GENERAL AVIATION APRON NORTH EXPANSION	2030	GENERAL AVIATION APRON NORTH EXPANSION
22	HELICOPTER PARKING APRON, ACCESS ROAD, & PARKING LOT - PHASE 2	2031	HELICOPTER PARKING APRON, ACCESS ROAD, & PARKING LOT - PHASE 2

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MAMMOTH YOSEMITE AIRPORT
 MAMMOTH LAKES, CALIFORNIA
 AIRPORT CAPITAL IMPROVEMENT PROGRAM
 2022-2031

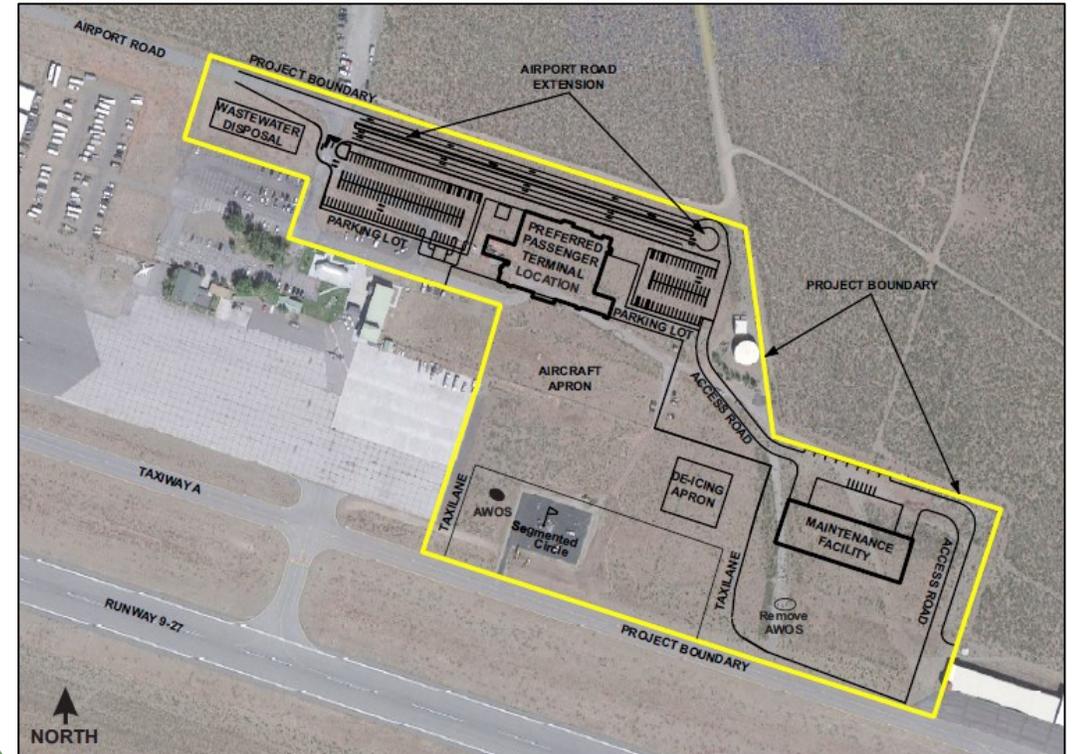
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PROJECT No.	75.02
FILE	MMH 2022 ACIP
PLATE No.	1

Current Available Funding

- \$1,000,000 in Airport Improvement Program (AIP) Grant funds
- \$1,011,184 allocated through the Bipartisan Infrastructure Law (*grant not yet executed*)
 - “Intended to build safer and more sustainable airports that connect individuals to jobs and communities to the world”
- \$1,336,386 in local airport capital improvement funds
- Staff will request discretionary funds for future projects as well
- In 2020 & 2021, the FAA covered the Sponsor match of 9.34%. This will no longer be the case

Environmental Impacts

- An Environmental Impact Report (EIR) and Environmental Assessment (EA) for the Terminal Area Development Project (TADP) was completed in 2021
 - The EA/EIR included the AWOS Relocation as well as the ARFF/SRE Facility
 - The EA/EIR also included the terminal building, access road, parking lot, aircraft apron, de-icing apron, and taxilanes
- Future projects will receive environmental analysis as needed



Staff Recommendation

Staff recommends that Town Council adopt the Airport
Capital Improvement Plan