

AIRPORT CAPITAL IMPROVEMENT PROGRAM (ACIP)

GEORGETOWN AIRPORT GEORGETOWN, EL DORADO COUNTY, CALIFORNIA

PROGRAM NARRATIVE

Project No. 1 – Construction of AWOS

Weather conditions at Georgetown Airport vary considerably from day to day and during the day. In order to provide the pilot with up-to-date information on wind and other weather conditions, it is proposed to install an AWOS III at this airport. This is a safety measure that will improve the safety performance of the airport. The construction cost breakdown for this project is included in Table No. 1.

Project No. 2 – Airport Layout Plan Update

The last Airport Layout Plan Update for the Georgetown Airport was prepared in 2007. There is a significant waiting list for hangars at the Georgetown Airport. The County is desirous of expanding the Georgetown Airport to provide facilities for additional aircraft tie down and hangar development. The County has solidified their plans for the expansion of the west side of the airport, including taxiways, tee hangars, and the removal of obstructions as defined by FAR Part 77. The County is desirous of updating the Airport Layout Plan to detail these plans. The breakdown of costs for this work is included in Table No. 2.

Project No. 3 – Engineering Design – Projects No. 4, 5, and 6

F.A.A. is desirous of issuing AIP grants based on bids. In order to meet those requirements, it is necessary that the engineering design for the project be started 6 to 12 months before the grant award. It is proposed to complete the engineering design for Projects No. 4, 5, and 6, included in this ACIP, in this Project No. 3. These projects are described as:

- Project No. 4 – West Taxiway and West Side Development Phase 1
- Project No. 5 – West Side Development Phase 2
- Project No. 6 – West Access Road

The design will be carried through engineering design, the preparation of plans and specifications, Engineer's Estimate and Engineer's Report. A separate contract will be required for assistance during bidding, construction surveillance, construction monitoring including testing and inspection, as built drawings, Final Engineer's Report, and updating the ALP.

The cost summary for the engineering services required for this project is included in Table No. 3.

Project No. 4 – West Taxiway (25' x 1,792') & West Side Development Phase 1 (290' x 220') Project No. 5 – West Side Development – Phase 2 (290' x 627')

At Georgetown Airport access to the south end of the runway is from the apron taxiway on the east side. There is currently no parallel taxiway to the north end of the runway and aircraft are

required to back taxi on the runway. The apron taxiway on the east side cannot be extended to the north because the terrain drops off beyond the runway safety area. In Project No. 4 the north half of the west taxiway parallel to the runway will be constructed, which includes the northern extension of the taxiway, two cross taxiways, and a holding aprons at the north end of the runway.

All of the buildable areas at the Georgetown Airport are filled with aircraft tie down apron or hangars and there is a waiting list for 35 additional hangars at this airport.

An Airport Layout Plan Update Study for this airport was completed in February 2007 and forecasts indicate the need for additional hangar development. The only feasible area for additional apron and hangar development is the area on the west side of the runway that is currently occupied by a picnic area. The new hangar development area project will consist of grading the hill occupied by the existing picnic area to runway grade, providing required drainage, paving tee hangar taxiways and providing required marking and floodlighting.

The north half of the west parallel taxiway proposed to be constructed in Project No. 4 requires significant fill material. This fill material will be obtained by grading Phase 1 of the West Side Development. In addition, two tee hangar taxiways and the associated drainage and floodlighting will be constructed in Project No. 4. This will provide room for six box hangars and five nested tee hangars.

In Project No. 5, Phase 2 of the West Side Development will be constructed including grading, required drainage and floodlighting, and paving of four tee hangar taxiways. This will provide room for seven box hangars and 24 nested tee hangars. A new restroom with a septic tank will also be constructed, which is ineligible for Federal funding.

The construction cost breakdown for Project No. 4 is included in Table No. 4.

The construction cost breakdown for Project No. 5 is included in Table No. 5.

Project No. 6 – West Access Road (30' x 2,640')

There is an existing graveled road leading into the west side development area that will serve the needs of the area during construction of the site and first tee hangars. Once this area is operational, it will be necessary to develop a new paved service road to the site. This project includes the construction of a 30-foot by 2,640-foot access road to serve this area.

The construction cost breakdown for this project is included in Table No. 6.

Project No. 7 – Engineering Design – Projects No. 8 and 9

F.A.A. is desirous of issuing AIP grants based on bids. In order to meet those requirements, it is necessary that the engineering design for the project be started 6 to 12 months before the grant award. It is proposed to complete the engineering design for Projects No. 8 and 9, included in this ACIP, in this Project No. 7. These projects are described as:

- Project No. 8 – West Taxiway Phase 2
- Project No. 9 – Ramp Security Lighting

The design will be carried through engineering design, the preparation of plans and specifications, Engineer's Estimate and Engineer's Report. A separate contract will be required for assistance during bidding, construction surveillance, construction monitoring including testing and inspection, as built drawings, Final Engineer's Report, and updating the ALP.

The cost summary for the engineering services required for this project is included in Table No. 7.

Project No. 8 – West Taxiway Phase 2 (25' x 1,020')

Access to the south end of the runway is from the apron taxiway on the east side. Access to the north end of the runway will be from the parallel taxiway on the west side proposed to be constructed in Project No. 4. In order to travel from one end of the runway to the other, aircraft must cross the runway at midfield. Project No. 8 will extend the west side parallel taxiway to the south end of the runway. This will provide a continuous parallel taxiway and eliminate the need to cross the runway at midfield for all aircraft based on the west side of the runway.

The construction cost breakdown for this project is included in Table No. 8.

Project No. 9 – Ramp Security Lighting

It is proposed to install security lights for the existing ramp. These lights will consist of 60-foot poles with high-pressure sodium floodlights located on the easterly edge of the apron. They will be installed with photocell and time clock so that during the early evening hours when most operations occur, all of the lights are operational; whereas, during the late hours some of the lights at each pole will automatically turn off, leaving the minimum light required for security. The breakdown of construction costs for this work is included in Table No. 9.

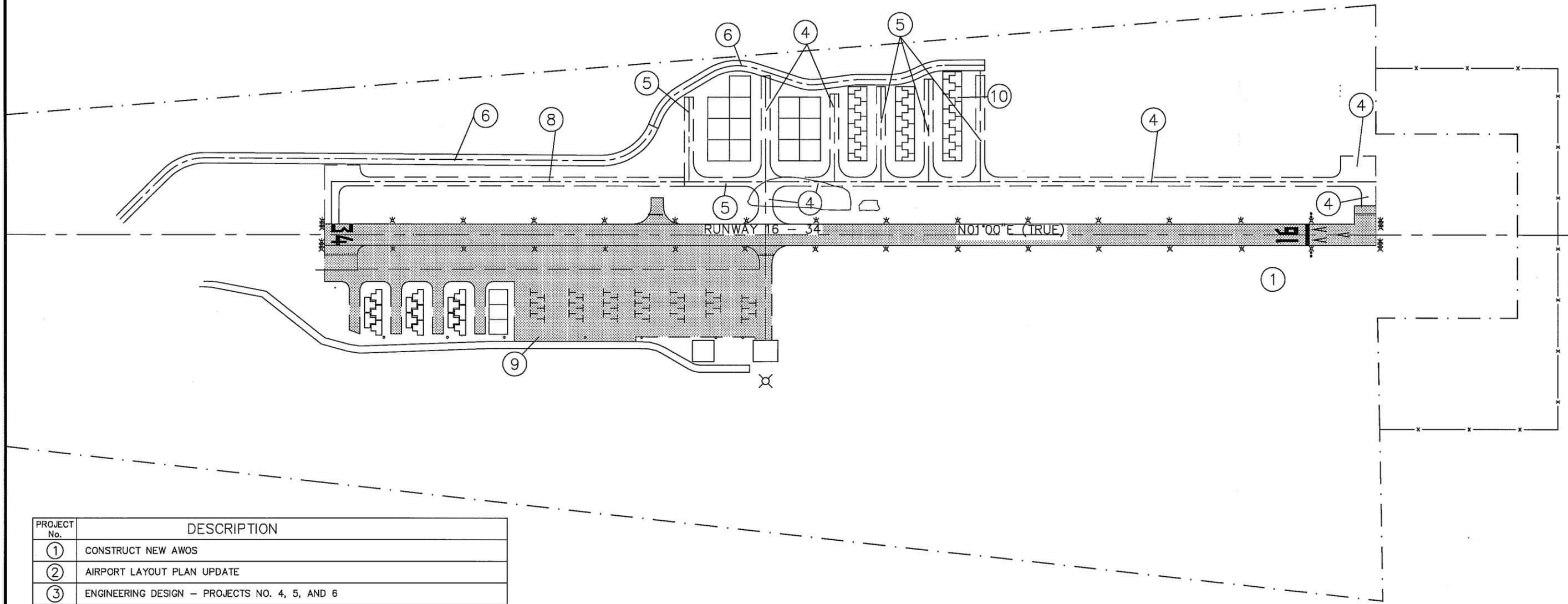
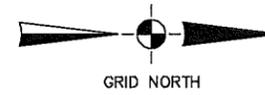
Project No. 10 – Nested Hangars – 10 Units

After Projects 1 through 9 have been completed, all required aviation facilities at Georgetown Airport will be completed. In Project No. 10, it is proposed to construct a 10-unit nested hangar. The income from rental of these hangars will assist in making the airport self-sufficient.

The breakdown of construction costs for this project is included in Table No. 10.

The Engineer's Estimate for each project, based on 2009 unit prices, is included in Tables 1 through 10. A summary of project costs showing construction costs, engineering and administration costs, total costs, F.A.A. participation, State participation, and local participation are included in Table No. 11.

A Sketch Map has been prepared and is included as Sheet No. 1. On the sketch map the location and extent of each project are identified.



PROJECT No.	DESCRIPTION
①	CONSTRUCT NEW AWOS
②	AIRPORT LAYOUT PLAN UPDATE
③	ENGINEERING DESIGN - PROJECTS NO. 4, 5, AND 6
④	WEST TAXIWAY (25' x 1,792') & WEST SIDE DEVELOPMENT (290' X 220') - PHASE 1
⑤	WEST SIDE DEVELOPMENT PHASE 2 (290' X 627')
⑥	WEST ACCESS ROAD (30' X 2,640')
⑦	ENGINEERING DESIGN - PROJECTS NO. 8 & 9
⑧	WEST TAXIWAY PHASE 2 (25' X 1,020')
⑨	RAMP SECURITY LIGHTING
⑩	HANGARS - 10 NESTED

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COUNTY OF EL DORADO
 STATE OF CALIFORNIA
GEORGETOWN AIRPORT
 EL DORADO COUNTY, CALIFORNIA
 AIRPORT CAPITAL IMPROVEMENT PROGRAM - SKETCH MAP

SCALE	
NONE	
DATE JAN 2, 2009	
SHEET	NUMBER
1 OF 1	SHEETS

2009 Georgetown Airport CIP

El Dorado County Department of Transportation								
Georgetown Airport Capital Improvement Program (ACIP) 2009-2016								
Project Priority	Proposed Construction Year	Description	Cost Estimate			Funding Source		
			Construction Cost	Engineering & Admin. Cost	Total Project Cost	F.A.A. Participation	State Participation	Local Participation
1	2009	Construct New AWOS	210,000.00	52,000.00	262,000.00	248,900.00	6,222.50	6,877.50
2	2009	Airport Layout Plan Update		35,000.00	35,000.00	33,250.00	831.25	918.75
3	2009	Engineering Design - Projects No. 4, 5 and 6		270,000.00	270,000.00	256,500.00	6,412.50	7,087.50
4	2010-2011	West Taxiway & West Side Development Phase 1	1,580,000.00	313,000.00	1,893,000.00	1,762,250.00	44,056.25	86,693.75
5	2012-2013	West Side Development - Phase 2	1,230,000.00	244,000.00	1,474,000.00	1,400,300.00	35,007.50	38,692.50
6	2014	West Access Road	1,060,000.00	210,000.00	1,270,000.00	1,206,500.00	30,162.50	33,337.50
7	2015	Engineering Design - Projects No. 8		121,000.00	121,000.00	114,950.00	2,873.75	3,176.25
8	2015	West Taxiway Phase 2	980,000.00	190,000.00	1,170,000.00	1,111,500.00	27,787.50	30,712.50
9	2016	Ramp Security Lighting	222,000.00	43,000.00	265,000.00	251,750.00	6,293.75	6,956.25
10	2016	Hangars - 10 Nested	690,000.00	170,000.00	860,000.00	817,000.00	20,425.00	22,575.00
Totals			\$5,972,000	\$1,648,000	\$7,620,000	\$7,202,900	\$180,073	\$237,028

2009 DOT Airports CIP

TABLE NO. 1

**GEORGETOWN AIRPORT
GEORGETOWN, EL DORADO COUNTY, CALIFORNIA**

AIRPORT CAPITAL IMPROVEMENT PROGRAM

ENGINEER'S ESTIMATE

Project No. 1 - Construct New AWOS

Item No.	Description	Unit	Unit Cost	Quantity	Total Cost
1	AWOS III	L.S.	L.S.	L.S.	\$ 130,000
2	Underground Electrical Duct, 1W-3"	Ln. Ft.	\$ 20.00	2,500.0	50,000
3	Cable, 1/C, No. 8	Ln. Ft.	2.00	8,000.0	16,000
4	Vault Labor and Equipment	L.S.	L.S.	L.S.	14,000
	<i>Total Project No. 1</i>				\$ 210,000

TABLE NO. 2

**GEORGETOWN AIRPORT
GEORGETOWN, EL DORADO COUNTY, CALIFORNIA**

AIRPORT CAPITAL IMPROVEMENT PROGRAM

ENGINEER'S ESTIMATE

Project No. 2 - Airport Layout Plan Update

Item No.	Description	Unit	Unit Price	Quantity	Cost
1	Airport Layout Plan Update	L.S.	L.S.	L.S.	\$ 30,000
2	Administrative Costs	L.S.	L.S.	L.S.	5,000
	<i>Total Project No. 2</i>				\$ 35,000

TABLE NO. 3

**GEORGETOWN AIRPORT
GEORGETOWN, EL DORADO COUNTY, CALIFORNIA**

AIRPORT CAPITAL IMPROVEMENT PROGRAM

ENGINEER'S ESTIMATE

Project No. 3 - Engineering Design for:

Project No. 4 - West Taxiway & West Side Development - Phase 1

Project No. 5 - West Side Development Phase 2

Project No. 6 - West Access Road

Estimated Construction Cost (2009 unit prices) - \$3,870,000

Item No.	Description	Unit	Unit Price	Quantity	Cost
1	Categorical Exclusion	L.S.	L.S.	L.S.	\$ 9,000
2	Topographic Surveys	L.S.	L.S.	L.S.	20,000
3	Geotechnical Studies, Pavement Design	L.S.	L.S.	L.S.	30,000
4	Engineering Design including Preparation of Plans and Specifications, Engineer's Report, Engineer's Estimate*	L.S.	L.S.	L.S.	201,000
5	Administrative Costs	L.S.	L.S.	L.S.	10,000
	Total Project No. 3				\$ 270,000

*Does not include assistance in bidding and award or construction surveillance and consultation, or resident engineering, testing or inspection during construction.

TABLE NO. 4

**GEORGETOWN AIRPORT
GEORGETOWN, EL DORADO COUNTY, CALIFORNIA**

AIRPORT CAPITAL IMPROVEMENT PROGRAM

ENGINEER'S ESTIMATE

**Project No. 4 - West Taxiway (25' x 1,792') & West Side Development (290' x 220') - Phase 1
(Based on 2009 Unit Prices)**

Item No.	Description	Unit	Unit Price	Quantity	Cost
1	Mobilization	L.S.	L.S.	L.S.	\$ 12,000
2	Clearing and Grubbing	Acre	\$ 2,000.00	12.0	24,000
3	Excavation	Cu. Yd.	10.00	47,000.0	470,000
4	Scarify and Recompact Subgrade	Sq. Yd.	2.00	9,500.0	19,000
5	Aggregate Subbase Course - 4"	Ton	40.00	2,200.0	88,000
6	Aggregate Base Course - 5"	Ton	50.00	2,800.0	140,000
7	Bituminous Surface Course - 3" (Polymer Modified)	Ton	110.00	1,600.0	176,000
8	Bituminous Prime Coat	Ton	1,400.00	8.0	11,200
9	Marking	Sq. Ft.	2.00	2,200.0	4,400
10	18-inch Reinforced Concrete Pipe	Ln. Ft.	80.00	500.0	40,000
11	24-inch Reinforced Concrete Pipe	Ln. Ft.	110.00	500.0	55,000
12	Drop Inlets	Each	6,000.00	8.0	48,000
13	Flared End Section	Each	1,500.00	3.0	4,500
14	Headwalls	Each	3,000.00	2.0	6,000
15	New 4" Water Line	Ln. Ft.	60.00	600.0	36,000
16	Underground Electrical Duct, 2W-4" Type II	Ln. Ft.	30.00	500.0	15,000
17	Underground Electrical Duct, 2W-3" Type II	Ln. Ft.	26.00	600.0	15,600
18	Underground Electrical Duct, 1W-2" Type II	Ln. Ft.	14.00	4,000.0	56,000
19	Underground Electrical Duct, 1W-3" Type II	Ln. Ft.	16.00	800.0	12,800
20	Electrical Pull Box	Each	4,000.00	12.0	48,000
21	No. 8 Cable, 5 kV	Ln. Ft.	2.00	6,000.0	12,000
22	No. 4 Cable	Ln. Ft.	3.00	1,600.0	4,800
23	Ground Cable, No. 4	Ln. Ft.	2.00	800.0	1,600
24	Taxiway Lights	Each	1,400.00	50.0	70,000
25	Airfield Guidance Signs	Each	4,000.00	5.0	20,000
26	New Floodlight	Each	30,000.00	5.0	150,000
27	New Restroom with Septic Tank	Each	40,000.00	1.0	40,000
	<i>Total Project No. 4</i>				\$ 1,579,900
	Total Project No. 4 - Use				\$ 1,580,000
	Total F.A.A. Ineligible Costs (Restroom with Septic Tank)				\$ 40,000
	Total F.A.A. Eligible Costs - Project No. 4				\$ 1,540,000

TABLE NO. 5

**GEORGETOWN AIRPORT
GEORGETOWN, EL DORADO COUNTY, CALIFORNIA**

AIRPORT CAPITAL IMPROVEMENT PROGRAM

ENGINEER'S ESTIMATE

Project No. 5 - West Side Development Phase 2 - 290' x 627'
(Based on 2009 Unit Prices)

Item No.	Description	Unit	Unit Price	Quantity	Cost
1	Mobilization	L.S.	L.S.	L.S.	\$ 20,000
2	Clearing and Grubbing	Acre	\$ 2,000.00	7.0	14,000
3	Excavation	Cu. Yd.	10.00	42,000.0	420,000
4	Scarify and Recompact Subgrade	Sq. Yd.	2.00	5,100.0	10,200
5	Aggregate Subbase Course - 4"	Ton	40.00	1,300.0	52,000
6	Aggregate Base Course - 5"	Ton	50.00	1,500.0	75,000
7	Bituminous Surface Course - 3" (Polymer Modified)	Ton	110.00	1,000.0	110,000
8	Bituminous Prime Coat	Ton	1,400.00	5.0	7,000
9	Marking	Sq. Ft.	2.00	1,200.0	2,400
10	18-inch Reinforced Concrete Pipe	Ln. Ft.	80.00	500.0	40,000
11	24-inch Reinforced Concrete Pipe	Ln. Ft.	110.00	500.0	55,000
12	Drop Inlets	Each	6,000.00	17.0	102,000
13	Flared End Section	Each	1,500.00	1.0	1,500
14	Underground Electrical Duct, 2W-3" Type II	Ln. Ft.	26.00	200.0	5,200
15	Underground Electrical Duct, 1W-3" Type II	Ln. Ft.	16.00	2,000.0	32,000
16	No. 4 Cable	Ln. Ft.	2.00	5,000.0	10,000
17	Ground Cable, No. 4	Ln. Ft.	1.50	2,500.0	3,750
18	New T/W Edge Light	Ln. Ft.	2,000.00	4.0	8,000
19	Floodlight and Pole	Each	20,000.00	13.0	260,000
	<i>Total Project No. 5</i>				\$ 1,228,050
	Total Project No. 5 - Use				\$ 1,230,000

TABLE NO. 6

GEORGETOWN AIRPORT
GEORGETOWN, EL DORADO COUNTY, CALIFORNIA

AIRPORT CAPITAL IMPROVEMENT PROGRAM

ENGINEER'S ESTIMATE

Project No. 6 - West Access Road - 30' x 2,640'
(Based on 2009 Unit Prices)

Item No.	Description	Unit	Unit Price	Quantity	Cost
1	Mobilization	L.S.	L.S.	L.S.	\$ 20,000
2	Clearing and Grubbing	Acre	\$ 2,000.00	7.0	14,000
3	Excavation	Cu. Yd.	14.00	40,000.0	560,000
4	Scarify and Recompact Subgrade	Sq. Yd.	2.00	1,100.0	2,200
5	Aggregate Subbase Course - 4"	Ton	40.00	2,500.0	100,000
6	Aggregate Base Course - 5"	Ton	50.00	3,000.0	150,000
7	Bituminous Surface Course - 3" (Polymer Modified)	Ton	110.00	1,700.0	187,000
8	Bituminous Prime Coat	Ton	1,400.00	10.0	14,000
9	Marking	Sq. Ft.	2.00	2,700.0	5,400
10	18-inch Reinforced Concrete Pipe	Ln. Ft.	80.00	60.0	4,800
11	Flared End Section	Each	1,500.00	1.0	1,500
	<i>Total Project No. 6</i>				\$ 1,058,900
	<i>Total Project No. 6 - Use</i>				\$ 1,060,000

TABLE NO. 7

**GEORGETOWN AIRPORT
GEORGETOWN, EL DORADO COUNTY, CALIFORNIA**

AIRPORT CAPITAL IMPROVEMENT PROGRAM

ENGINEER'S ESTIMATE

Project No. 7 - Engineering Design for:

Project No. 8 - West Taxiway Phase 2

Project No. 9 - Ramp Security Lighting

Estimated Construction Cost (2009 unit prices) - \$1,202,000

Item No.	Description	Unit	Unit Price	Quantity	Cost
1	Categorical Exclusion	L.S.	L.S.	L.S.	\$ 8,000
2	Topographic Surveys	L.S.	L.S.	L.S.	15,000
3	Geotechnical Studies, Pavement Design	L.S.	L.S.	L.S.	20,000
4	Engineering Design including Preparation of Plans and Specifications, Engineer's Report, Engineer's Estimate*	L.S.	L.S.	L.S.	68,000
5	Administrative Costs	L.S.	L.S.	L.S.	10,000
	Total Project No. 7				\$ 121,000

*Does not include assistance in bidding and award or construction surveillance and consultation, or resident engineering, testing or inspection during construction.

TABLE NO. 8

GEORGETOWN AIRPORT
GEORGETOWN, EL DORADO COUNTY, CALIFORNIA

AIRPORT CAPITAL IMPROVEMENT PROGRAM

ENGINEER'S ESTIMATE

Project No. 8 - West Taxiway Phase 2 - 25' x 1,020'
(Based on 2009 Unit Prices)

Item No.	Description	Unit	Unit Price	Quantity	Cost
1	Mobilization	L.S.	L.S.	L.S.	\$ 20,000
2	Clearing and Grubbing	Acre	\$ 2,000.00	5.0	10,000
3	Excavation	Cu. Yd.	14.00	1,100.0	15,400
4	Imported Fill	Cu. Yd.	20.00	35,000.0	700,000
5	Scarify and Recompact Subgrade	Sq. Yd.	2.00	4,500.0	9,000
6	Aggregate Subbase Course - 4"	Ton	40.00	1,100.0	44,000
7	Aggregate Base Course - 5"	Ton	50.00	1,400.0	70,000
8	Bituminous Surface Course - 3" (Polymer Modified)	Ton	110.00	800.0	88,000
9	Bituminous Prime Coat	Ton	1,400.00	5.0	7,000
10	Marking	Sq. Ft.	2.00	800.0	1,600
11	18-inch Reinforced Concrete Pipe	Ln. Ft.	80.00	60.0	4,800
12	Flared End Section	Each	1,500.00	1.0	1,500
	<i>Total Project No. 8</i>				\$ 971,300
	Total Project No. 8 - Use				\$ 980,000

TABLE NO. 9

**GEORGETOWN AIRPORT
GEORGETOWN, EL DORADO COUNTY, CALIFORNIA**

AIRPORT CAPITAL IMPROVEMENT PROGRAM

ENGINEER'S ESTIMATE

Project No. 9 - Ramp Security Lighting
(Based on 2009 Unit Prices)

Item No.	Description	Unit	Unit Price	Quantity	Cost
1	60-foot Pole and Floodlights	Each	\$ 20,000.00	8.0	\$ 160,000
2	Underground Electrical Duct, Type I, 1W-3"	Ln. Ft.	24.00	1,400.0	33,600
3	Cable, No. 4	Ln. Ft.	2.00	3,000.0	6,000
4	Ground Cable, No. 4	Ln. Ft.	1.50	1,500.0	2,250
5	Vault Equipment and Labor	L.S.	L.S.	L.S.	20,000
	<i>Total Project No. 9</i>				\$ 221,850
	<i>Total Project No. 9 - Use</i>				\$ 222,000

TABLE NO. 10

**GEORGETOWN AIRPORT
GEORGETOWN, EL DORADO COUNTY, CALIFORNIA**

AIRPORT CAPITAL IMPROVEMENT PROGRAM

ENGINEER'S ESTIMATE

Project No. 10 - Tee Hangars - 10 Nested
(Based on 2009 Unit Prices)

Item No.	Description	Unit	Unit Price	Quantity	Cost
1	Portland Cement Concrete Slab	Sq. Yd.	\$ 70.00	1,800.0	\$ 126,000
2	10-Unit Nested Tee Hangar	Each	500,000.00	1.0	500,000
3	Electrical Service	L.S.	L.S.	L.S.	60,000
	<i>Total Project No. 10</i>				\$ 686,000
	<i>Total Project No. 10 - Use</i>				\$ 690,000

TABLE NO. 11

**GEORGETOWN AIRPORT
GEORGETOWN, EL DORADO COUNTY, CALIFORNIA**

AIRPORT CAPITAL IMPROVEMENT PROGRAM - 2009-2016

**SUMMARY OF PROJECT COSTS
(Based on 2009 Unit Prices)**

Project/ Priority No.	Shown on ALP	Project Type	Construction Year	Description	Construction Cost	Engineering & Administration Cost	Total Project Cost	F.A.A. Participation	State Participation	Local Participation
1	Yes	D	2009	Construct New AWOS	\$ 210,000	\$ 52,000	\$ 262,000	\$ 248,900	\$ 6,223	\$ 6,878
2	--	P	2009	Airport Layout Plan Update	-	35,000	35,000	33,250	831	919
3	Yes	D	2009	Engineering Design - Projects No. 4, 5 and 6	-	270,000	270,000	256,500	6,413	7,088
4	Yes	D	2010-2011	West Taxiway & West Side Development - Phase 1*	1,580,000	313,000	1,893,000	1,762,250	44,056	86,694
5	Yes	D	2012-2013	West Side Development - Phase 2	1,230,000	244,000	1,474,000	1,400,300	35,008	38,693
6	Yes	D	2014	West Access Road	1,060,000	210,000	1,270,000	1,206,500	30,163	33,338
7	Yes	D	2015	Engineering Design - Projects No. 8 and 9	-	121,000	121,000	114,950	2,874	3,176
8	Yes	D	2015	West Taxiway Phase 2	980,000	190,000	1,170,000	1,111,500	27,788	30,713
9	Yes	D	2016	Ramp Security Lighting	222,000	43,000	265,000	251,750	6,294	6,956
10	Yes	D	2016	Hangars - 10 Nested	690,000	170,000	860,000	817,000	20,425	22,575
				Totals	\$ 5,972,000	\$ 1,648,000	\$ 7,620,000	\$ 7,202,900	\$ 180,073	\$ 237,028

*A portion of this project (\$40,000) is not eligible for Federal participation.

AIRPORT CAPITAL IMPROVEMENT PROGRAM (ACIP)

GEORGETOWN AIRPORT GEORGETOWN, EL DORADO COUNTY, CALIFORNIA

January 2, 2009

Georgetown Airport serves the general aviation needs of Georgetown and the surrounding unincorporated area of El Dorado County. Several construction projects have been completed at this airport with Federal aid under the AIP Program.

An ACIP has been prepared and is presented herewith for 10 new projects that are required for the continued operation at this airport. Included in this ACIP are the following:

- ◆ AWP ACIP Data Sheet
- ◆ Series of tables showing the breakdown of costs for each project
- ◆ A table showing the summary of project costs.
- ◆ Program Narrative
- ◆ Sketch Map showing the location of the projects

The Airport Layout Plan was last updated in February 2007.

The Airport Layout Plan Update included the update of Exhibit "A", Property Map.

The last environmental work was completed in 2006 in the form of an Environmental Baseline Study.

For all development areas, the pavement section and estimated cost is presented herewith:

Material	Thickness – inch	Unit Cost	Cost per Sq. Ft.
Bituminous Surface Course	3	\$110/Ton	\$2.13
Aggregate Base Course	5	\$50/Ton	\$1.56
Aggregate Subbase	4	\$40/Ton	\$1.00
Scarify and Recompact Subgrade	6	\$2/Sq. Yd.	\$0.22
Total			\$4.91
		Use	\$5.00

AWP ACIP DATA SHEET

Airport Name		Georgetown Airport	Fiscal Yr			2009
Shown On ALP	Project Type*	Project Description	Federal Share	Local Share**	Total	
Yes	D	Construction of AWOS	\$ 248,900	\$ 13,100	\$ 262,000	
--	P	Airport Layout Plan Update	33,250	1,750	35,000	
Yes	D	Engineering Design - Projects No. 4, 5, and 6	256,500	13,500	270,000	
* D - Development; P - Planning; E - Environmental **Includes State Share - See attached Table No. 11.						
PROVIDE THE FOLLOWING DETAILED INFORMATION FOR PROJECTS ANTICIPATED WITHIN 1-2 YEARS						
Detail Project Description (Square/Lineal Footage or Length/Width)						
Project No. 1 - Construction of AWOS Project No. 2 - Airport Layout Plan Update Project No. 3 - Engineering Design - Projects No. 4, 5, and 6 - See Table No. 3 for project descriptions.						
See Program Narrative for detailed descriptions						
Project Schedule (Anticipated date for bids or negotiated prices, consultant selection for planning or environmental projects, length of construction or design, planning or environmental process)						
Project No. 1 - It is proposed to design and bid this project in the spring of 2009. Project No. 2 - Airport Layout Plan Update - The consultant selection has taken place and it is anticipated that the Airport Layout Plan Update will begin and be completed in 2009. Project No. 3 - Engineering Design - The consultant selection has taken place and it is anticipated that this design work will be accomplished in 2009.						
NEPA Environmental Status (Date of FONSI or submit CATEX Form for Approval)						
It is anticipated that a Cat Ex will be obtained for Project No. 1 during the design phase of this project. The last environmental work was completed in 2006 in the form of an Environmental Baseline Study.						
Land Title Status & Date of Exhibit "A" Status			Date	2007		
Title, in fee, to all land outlined in red on Exhibit "A," Property Map. It is proposed to update Exhibit "A" with the Airport Layout Plan Update proposed for 2009.						
Open AIP Funded Projects			Expected Close-out Date			
Certification: To the best of my knowledge and belief, all information shown in the ACIP Data Sheet is true and correct and had been duly authorized by the Sponsor.						
Name and Title of Authorized Representative (Print or Type)			Contact Name and Title (Print or Type)			
Richard W. Shepard, P.E., Director of Transportation			Dave Nicolls, Airport Operations			
Signature		Date	Contact Phone (Print or Type)			
			(530) 622-0459			

AWP ACIP DATA SHEET

Airport Name		Georgetown Airport	Fiscal Yr			2010 thru 2011
Shown On ALP	Project Type*	Project Description	Federal Share	Local Share**	Total	
Yes	D	West Taxiway and West Side Development Phase 1	\$ 1,762,250	\$ 130,750	\$ 1,893,000	
* D - Development; P - Planning; E - Environmental **Includes State Share - See attached Table No. 11.						
PROVIDE THE FOLLOWING DETAILED INFORMATION FOR PROJECTS ANTICIPATED WITHIN 1-2 YEARS						
Detail Project Description (Square/Lineal Footage or Length/Width)						
Project No. 4 - West Taxiway - 25' x 1,792; West Side Development Phase 1 - 290' x 220'						
<i>See Program Narrative for detailed descriptions</i>						
Project Schedule (Anticipated date for bids or negotiated prices, consultant selection for planning or environmental projects, length of construction or design, planning or environmental process)						
Project No. 4 - West Taxiway and West Side Development Phase 1 - The engineering design of this project will be performed in 2009. It is proposed to bid this project in the spring of 2010 and complete construction in 2011.						
NEPA Environmental Status (Date of FONSI or submit CATEX Form for Approval)						
It is anticipated that a Cat Ex will be obtained for Project No. 4 during the design phase of this project in 2009.						
Land Title Status & Date of Exhibit "A" Status			Date	2009		
Title, in fee, to all land outlined in red on Exhibit "A," Property Map.						
Open AIP Funded Projects			Expected Close-out Date			
Certification: To the best of my knowledge and belief, all information shown in the ACIP Data Sheet is true and correct and had been duly authorized by the Sponsor.						
Name and Title of Authorized Representative (Print or Type)			Contact Name and Title (Print or Type)			
Richard W. Shepard, P.E., Director of Transportation			Dave Nicolls, Airport Operations			
Signature		Date	Contact Phone (Print or Type)			
			(530) 622-0459			

AWP ACIP DATA SHEET

Airport Name		Georgetown Airport	Fiscal Yr			2012-2013
Shown On ALP	Project Type*	Project Description	Federal Share	Local Share**	Total	
Yes	D	West Side Development Phase 2	\$ 1,400,300	\$ 73,700	\$ 1,474,000	
* D - Development; P - Planning; E - Environmental **Includes State Share - See attached Table No. 11.						
PROVIDE THE FOLLOWING DETAILED INFORMATION FOR PROJECTS ANTICIPATED WITHIN 1-2 YEARS						
Detail Project Description (Square/Lineal Footage or Length/Width)						
Project 5 - West Side Development Phase 2 - 290' x 627'						
<i>See Program Narrative for detailed descriptions</i>						
Project Schedule (Anticipated date for bids or negotiated prices, consultant selection for planning or environmental projects, length of construction or design, planning or environmental process)						
Project 5 - West Side Development - Phase 2 - The engineering design of this project will be performed in 2009. It is proposed to bid this project in 2012 and complete construction by the end of 2013.						
NEPA Environmental Status (Date of FONSI or submit CATEX Form for Approval)						
It is anticipated that a Cat Ex will be obtained for Project No. 5 during the design phase of this project in 2009.						
Land Title Status & Date of Exhibit "A" Status			Date	2009		
Title, in fee, to all land outlined in red on Exhibit "A," Property Map.						
Open AIP Funded Projects			Expected Close-out Date			
Certification: To the best of my knowledge and belief, all information shown in the ACIP Data Sheet is true and correct and had been duly authorized by the Sponsor.						
Name and Title of Authorized Representative (Print or Type)			Contact Name and Title (Print or Type)			
Richard W. Shepard, P.E., Director of Transportation			Dave Nicolls, Airport Operations			
Signature		Date	Contact Phone (Print or Type)			
			(530) 622-0459			

AWP ACIP DATA SHEET

Airport Name		Georgetown Airport	Fiscal Yr			2014
Shown On ALP	Project Type*	Project Description	Federal Share	Local Share**	Total	
Yes	D	West Access Road	\$ 1,206,500	\$ 63,500	\$ 1,270,000	
* D - Development; P - Planning; E - Environmental **Includes State Share - See attached Table No. 11.						
PROVIDE THE FOLLOWING DETAILED INFORMATION FOR PROJECTS ANTICIPATED WITHIN 1-2 YEARS						
Detail Project Description (Square/Lineal Footage or Length/Width)						
Project No. 6 - West Access Road - 30' x 2,640'						
<i>See Program Narrative for detailed descriptions</i>						
Project Schedule (Anticipated date for bids or negotiated prices, consultant selection for planning or environmental projects, length of construction or design, planning or environmental process)						
Project No. 6 - West Access Road - The engineering design of this project will be performed in 2009. It is proposed to bid this project in the spring of 2014.						
NEPA Environmental Status (Date of FONSI or submit CATEX Form for Approval)						
It is anticipated that a Cat Ex will be obtained for Project No. 6 during the design phase of this project in 2009.						
Land Title Status & Date of Exhibit "A" Status			Date	2009		
Title, in fee, to all land outlined in red on Exhibit "A," Property Map.						
Open AIP Funded Projects			Expected Close-out Date			
Certification: To the best of my knowledge and belief, all information shown in the ACIP Data Sheet is true and correct and had been duly authorized by the Sponsor.						
Name and Title of Authorized Representative (Print or Type)			Contact Name and Title (Print or Type)			
Richard W. Shepard, P.E., Director of Transportation			Dave Nicolls, Airport Operations			
Signature		Date	Contact Phone (Print or Type)			
			(530) 622-0459			