

KILLEEN - FORT HOOD REGIONAL AIRPORT (GRK)
Killeen, Texas

GRK - MP - 2018 - 12

Schedule 6-1

Master Plan - Financial Implementation Analysis
Estimated Project Costs and Development Schedule

12-Oct-18

Capital Improvement Program	Funding Schedule								
	Short Term						Mid Term	Long Term	Total
	2018	2019	2020	2021	2022	Total	2023-2027	2028-2037	Funding
Funds Used for Capital Improvement Projects									
AIP Entitlement Grants:	\$1,597,237	\$1,617,090	\$1,637,424	\$1,658,253	\$1,679,587	\$8,189,591	\$8,653,612	\$18,562,813	\$35,406,016
AIP Entitlements carryover from the prior years	5,264,080	1,914,031	1,632,120	1,314,924	2,436,450	5,264,080	(0)	0	5,264,080
AIP Entitlement unspent current year + carryover	(1,914,031)	(1,632,120)	(1,314,924)	(2,436,450)	0	0	0	0	0
AIP Discretionary Grants	0	0	0	0	3,429,916	3,429,916	2,050,000	0	5,479,916
AIP Military Airport Program (MAP) Grants	3,375,000	0	0	0	0	3,375,000	0	0	3,375,000
Passenger Facility Charges:	530,115	547,981	566,448	585,538	596,426	2,826,507	3,153,531	7,312,018	13,292,057
PFC beginning year unliquidated balance	364,391	344,807	686,788	753,236	1,284,138	364,391	1,047,124	(0)	364,391
PFC unspent current year + carryover	(344,807)	(686,788)	(753,236)	(1,284,138)	(1,047,124)	(1,047,124)	0	0	0
Debt Proceeds (City Enterprise Fund) (20 yrs, 5.0%) Thru 2040	375,000	0	0	0	0	375,000	0	0	375,000
Less Debt Service	0	0	0	(30,091)	(30,091)	(60,182)	(150,455)	(391,183)	(601,819)
RAC Customer Facility Charges	300,000	309,000	318,270	327,818	337,653	1,592,741	1,846,423	1,206,474	4,645,638
CFC beginning year unliquidated balance	1,925,000	1,475,000	(70,000)	248,270	576,088	1,925,000	913,741	(875,328)	1,925,000
CFC unspent current year + carryover	(1,475,000)	70,000	(248,270)	(576,088)	(913,741)	(913,741)	875,328	0	0
City Contribution	0	5,000	217,180	5,000	5,000	232,180	0	0	232,180
Department of Defense	0	0	0	1,966,909	0	1,966,909	10,906,477	480,095,979	492,969,364
Other Unidentified Funding	0	0	0	0	0	0	45,141,156	36,877,757	82,018,913
Net Operating Cash Flow	0	0	0	30,091	30,091	60,182	250,717	2,261,807	2,572,706
Funds Available Current Year	9,996,985	3,964,000	2,671,800	2,563,272	8,384,393	27,580,450	74,687,655	545,050,337	647,318,442
Beginning Cash Balance/Funds Carried Over from Prior Year	0	0	0	0	(0)	0	(0)	100,262	0
Funds Used Current Year	(9,996,985)	(3,964,000)	(2,671,800)	(2,563,272)	(8,384,393)	(27,580,450)	(74,587,393)	(543,179,713)	(645,347,556)
Funds Carried Over to Next Year	\$0	\$0	\$0	(\$0)	(\$0)	(\$0)	\$100,262	\$1,970,886	\$1,970,886

Capital Project Description	Estimated Project Costs and Development Schedule									
	2018 Base Year Costs	Short Term						Mid Term	Long Term	Total
		2018	2019	2020	2021	2022	Total	2023-2027	2028-2037	Escalated Costs
Short Term Projects (2018-2022)										
Capital Projects 2018										
S1-D Corporate Hangar/Terminal Development on the southern edge of the airline ramp. Includes vehicle parking lot and access. (Design)	\$400,000	\$400,000				\$400,000			\$400,000	
S1-C Corporate Hangar/Terminal Development on the southern edge of the airline ramp. Includes vehicle parking lot and access. (Construction)	3,350,000	3,350,000				3,350,000			3,350,000	
S9 Terminal Building Boarding Bridges, Phase 3	5,496,985	5,496,985				5,496,985			5,496,985	
S11 Car Wash Facility Improvements	750,000	750,000				750,000			750,000	
Total Capital Projects 2018	\$9,996,985	\$9,996,985	\$0	\$0	\$0	\$9,996,985	\$0	\$0	\$9,996,985	
Capital Projects 2019										
S12 Rental Car Covered Parking Project	\$1,800,000	\$1,854,000				\$1,854,000			\$1,854,000	
S13 Rehabilitate Runway (Maintenance)	50,000	50,000				50,000			50,000	
S3 BMU1 Baggage System Replacement	2,000,000	2,060,000				2,060,000			2,060,000	
Total Capital Projects 2019	\$3,850,000	\$0	\$3,964,000	\$0	\$0	\$3,964,000	\$0	\$0	\$3,964,000	
Capital Projects 2020										
S14 Rehabilitate Taxiway (Maintenance)	\$50,000		\$50,000			\$50,000			\$50,000	
S15 Terminal PA System Upgrade	500,000		500,000			500,000			500,000	
S4 Property Acquisition	2,000,000		2,121,800			2,121,800			2,121,800	
Total Capital Projects 2020	\$2,550,000	\$0	\$2,671,800	\$0	\$0	\$2,671,800	\$0	\$0	\$2,671,800	

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AIP Entitlements carryover from the prior years	5,264,080	1,914,031	1,632,120	1,314,924	2,436,450	5,264,080	(0)	0	5,264,080
AIP Entitlement unspent current year + carryover	(1,914,031)	(1,632,120)	(1,314,924)	(2,436,450)	0	0	0	0	0
AIP Discretionary Grants	0	0	0	0	3,429,916	3,429,916	2,050,000	0	5,479,916
AIP Military Airport Program (MAP) Grants	3,375,000	0	0	0	0	3,375,000	0	0	3,375,000
Passenger Facility Charges:	530,115	547,981	566,448	585,538	596,426	2,826,507	3,153,531	7,312,018	13,292,057
PFC beginning year unliquidated balance	364,391	344,807	686,788	753,236	1,284,138	364,391	1,047,124	(0)	364,391
PFC unspent current year + carryover	(344,807)	(686,788)	(753,236)	(1,284,138)	(1,047,124)	(1,047,124)	0	0	0
Debt Proceeds (City Enterprise Fund) (20 yrs, 5.0%) Thru 2040	375,000	0	0	0	0	375,000	0	0	375,000
Less Debt Service	0	0	0	(30,091)	(30,091)	(60,182)	(150,455)	(391,183)	(601,819)
RAC Customer Facility Charges	300,000	309,000	318,270	327,818	337,653	1,592,741	1,846,423	1,206,474	4,645,638
CFC beginning year unliquidated balance	1,925,000	1,475,000	(70,000)	248,270	576,088	1,925,000	913,741	(875,328)	1,925,000
CFC unspent current year + carryover	(1,475,000)	70,000	(248,270)	(576,088)	(913,741)	(913,741)	875,328	0	0
City Contribution	0	5,000	217,180	5,000	5,000	232,180	0	0	232,180
Department of Defense	0	0	0	1,966,909	0	1,966,909	10,906,477	480,095,979	492,969,364
Other Unidentified Funding	0	0	0	0	0	0	45,141,156	36,877,757	82,018,913
Net Operating Cash Flow	0	0	0	30,091	30,091	60,182	250,717	2,261,807	2,572,706
Funds Available Current Year	9,996,985	3,964,000	2,671,800	2,563,272	8,384,393	27,580,450	74,687,655	545,050,337	647,318,442
Beginning Cash Balance/Funds Carried Over from Prior Year	0	0	0	0	(0)	0	(0)	100,262	0
Funds Used Current Year	(9,996,985)	(3,964,000)	(2,671,800)	(2,563,272)	(8,384,393)	(27,580,450)	(74,587,393)	(543,179,713)	(645,347,556)
Funds Carried Over to Next Year	\$0	\$0	\$0	(\$0)	(\$0)	(\$0)	\$100,262	\$1,970,886	\$1,970,886

Capital Project Description	2018 Base Year Costs	Estimated Project Costs and Development Schedule								
		Short Term						Mid Term	Long Term	Total
		2018	2019	2020	2021	2022	Total	2023-2027	2028-2037	Escalated Costs
Capital Projects 2021										
S2 Apron Rehabilitation	\$500,000				\$546,364		\$546,364		\$546,364	
S16 Rehabilitate Runway (Maintenance)	50,000				50,000		50,000		50,000	
M13 Runway Lighting and Airport Signage Upgrade	1,800,000				1,966,909		1,966,909		1,966,909	
Total Capital Projects 2021	\$2,350,000	\$0	\$0	\$0	\$2,563,272	\$0	\$2,563,272	\$0	\$0	
Capital Projects 2022										
S5-D Taxiway B and Associated Taxiways Rehabilitation, Addition of Paved Shoulders, Electrical Vault Improvements (Design)	\$865,000					\$973,565	\$973,565		\$973,565	
S5-C Taxiway B and Associated Taxiways Rehabilitation, Addition of Paved Shoulders, Electrical Vault Improvements (Construction)	6,540,000					7,360,828	7,360,828		7,360,828	
S17 Rehabilitate Taxiway (Maintenance)	50,000					50,000	50,000		50,000	
Total Capital Projects 2022	\$7,455,000	\$0	\$0	\$0	\$0	\$8,384,393	\$8,384,393	\$0	\$0	
Total Short Term Project Costs	\$26,201,985	\$9,996,985	\$3,964,000	\$2,671,800	\$2,563,272	\$8,384,393	\$27,580,450	\$0	\$0	

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Funds Used for Capital Improvement Projects									
AIP Entitlement Grants:	\$1,597,237	\$1,617,090	\$1,637,424	\$1,658,253	\$1,679,587	\$8,189,591	\$8,653,612	\$18,562,813	\$35,406,016
AIP Entitlements carryover from the prior years	5,264,080	1,914,031	1,632,120	1,314,924	2,436,450	5,264,080	(0)	0	5,264,080
AIP Entitlement unspent current year + carryover	(1,914,031)	(1,632,120)	(1,314,924)	(2,436,450)	0	0	0	0	0
AIP Discretionary Grants	0	0	0	0	3,429,916	3,429,916	2,050,000	0	5,479,916
AIP Military Airport Program (MAP) Grants	3,375,000	0	0	0	0	3,375,000	0	0	3,375,000
Passenger Facility Charges:	530,115	547,981	566,448	585,538	596,426	2,826,507	3,153,531	7,312,018	13,292,057
PFC beginning year unliquidated balance	364,391	344,807	686,788	753,236	1,284,138	364,391	1,047,124	(0)	364,391
PFC unspent current year + carryover	(344,807)	(686,788)	(753,236)	(1,284,138)	(1,047,124)	(1,047,124)	0	0	0
Debt Proceeds (City Enterprise Fund) (20 yrs, 5.0%) Thru 2040	375,000	0	0	0	0	375,000	0	0	375,000
Less Debt Service	0	0	0	(30,091)	(30,091)	(60,182)	(150,455)	(391,183)	(601,819)
RAC Customer Facility Charges	300,000	309,000	318,270	327,818	337,653	1,592,741	1,846,423	1,206,474	4,645,638
CFC beginning year unliquidated balance	1,925,000	1,475,000	(70,000)	248,270	576,088	1,925,000	913,741	(875,328)	1,925,000
CFC unspent current year + carryover	(1,475,000)	70,000	(248,270)	(576,088)	(913,741)	(913,741)	875,328	0	0
City Contribution	0	5,000	217,180	5,000	5,000	232,180	0	0	232,180
Department of Defense	0	0	0	1,966,909	0	1,966,909	10,906,477	480,095,979	492,969,364
Other Unidentified Funding	0	0	0	0	0	0	45,141,156	36,877,757	82,018,913
Net Operating Cash Flow	0	0	0	30,091	30,091	60,182	250,717	2,261,807	2,572,706
Funds Available Current Year	9,996,985	3,964,000	2,671,800	2,563,272	8,384,393	27,580,450	74,687,655	545,050,337	647,318,442
Beginning Cash Balance/Funds Carried Over from Prior Year	0	0	0	0	(0)	0	(0)	100,262	0
Funds Used Current Year	(9,996,985)	(3,964,000)	(2,671,800)	(2,563,272)	(8,384,393)	(27,580,450)	(74,587,393)	(543,179,713)	(645,347,556)
Funds Carried Over to Next Year	\$0	\$0	\$0	(\$0)	(\$0)	(\$0)	\$100,262	\$1,970,886	\$1,970,886

Capital Project Description	2018 Base Year Costs	Estimated Project Costs and Development Schedule								
		Short Term						Mid Term	Long Term	Total
		2018	2019	2020	2021	2022	Total	2023-2027	2028-2037	Escalated Costs
Mid Term Projects (2023-2027)										
S6-D Airline Ramp Expansion and Relocation of Taxiway E East of Taxiway Bravo to prevent direct ramp to runway access. (Design)	\$450,000						\$0	\$545,324	\$545,324	
S6-C Airline Ramp Expansion (Construction)	3,000,000						0	3,635,492	3,635,492	
S7 Relocation of Taxiway E East of Taxiway Bravo to prevent direct ramp to runway access.	2,000,000						0	2,423,661	2,423,661	
M1 Rental Car Parking Area Expansion and Fuel Relocation	3,000,000						0	3,635,492	3,635,492	
M2-D South Ramp Development (Design)	400,000						0	484,732	484,732	
M2-C South Ramp Development (Construction)	4,000,000						0	4,847,323	4,847,323	
M3 Corporate Aviation Hangar/Terminal	3,000,000						0	3,635,492	3,635,492	
M5-D Airline Ramp Expansion - Phase 2 (Design)	250,000						0	302,958	302,958	
M5-C Airline Ramp Expansion - Phase 2 (Construction)	2,500,000						0	3,029,577	3,029,577	
M6-D Taxiway G Extension East (Design)	500,000						0	605,915	605,915	
M6-C Taxiway G Extension East (Construction)	5,000,000						0	6,059,154	6,059,154	
M14 Runway 15-33 Rehabilitation	9,000,000						0	10,906,477	10,906,477	
M7-D MRO/FBO/SASO/GA Hangar apron - Phase 1 (Design)	800,000						0	969,465	969,465	
M7-C MRO/FBO/SASO/GA Hangar apron - Phase 1 (Construction)	8,000,000						0	9,694,646	9,694,646	

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AIP Entitlements carryover from the prior years	5,264,080	1,914,031	1,632,120	1,314,924	2,436,450	5,264,080	(0)	0	5,264,080
AIP Entitlement unspent current year + carryover	(1,914,031)	(1,632,120)	(1,314,924)	(2,436,450)	0	0	0	0	0
AIP Discretionary Grants	0	0	0	0	3,429,916	3,429,916	2,050,000	0	5,479,916
AIP Military Airport Program (MAP) Grants	3,375,000	0	0	0	0	3,375,000	0	0	3,375,000
Passenger Facility Charges:	530,115	547,981	566,448	585,538	596,426	2,826,507	3,153,531	7,312,018	13,292,057
PFC beginning year unliquidated balance	364,391	344,807	686,788	753,236	1,284,138	364,391	1,047,124	(0)	364,391
PFC unspent current year + carryover	(344,807)	(686,788)	(753,236)	(1,284,138)	(1,047,124)	(1,047,124)	0	0	0
Debt Proceeds (City Enterprise Fund) (20 yrs, 5.0%) Thru 2040	375,000	0	0	0	0	375,000	0	0	375,000
Less Debt Service	0	0	0	(30,091)	(30,091)	(60,182)	(150,455)	(391,183)	(601,819)
RAC Customer Facility Charges	300,000	309,000	318,270	327,818	337,653	1,592,741	1,846,423	1,206,474	4,645,638
CFC beginning year unliquidated balance	1,925,000	1,475,000	(70,000)	248,270	576,088	1,925,000	913,741	(875,328)	1,925,000
CFC unspent current year + carryover	(1,475,000)	70,000	(248,270)	(576,088)	(913,741)	(913,741)	875,328	0	0
City Contribution	0	5,000	217,180	5,000	5,000	232,180	0	0	232,180
Department of Defense	0	0	0	1,966,909	0	1,966,909	10,906,477	480,095,979	492,969,364
Other Unidentified Funding	0	0	0	0	0	0	45,141,156	36,877,757	82,018,913
Net Operating Cash Flow	0	0	0	30,091	30,091	60,182	250,717	2,261,807	2,572,706
Funds Available Current Year	9,996,985	3,964,000	2,671,800	2,563,272	8,384,393	27,580,450	74,687,655	545,050,337	647,318,442
Beginning Cash Balance/Funds Carried Over from Prior Year	0	0	0	0	(0)	0	(0)	100,262	0
Funds Used Current Year	(9,996,985)	(3,964,000)	(2,671,800)	(2,563,272)	(8,384,393)	(27,580,450)	(74,587,393)	(543,179,713)	(645,347,556)
Funds Carried Over to Next Year	\$0	\$0	\$0	(\$0)	(\$0)	(\$0)	\$100,262	\$1,970,886	\$1,970,886

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M8-D MRO/FBO/SASO/GA Phase 2 - Parking and Access (Design)	300,000						0	363,549		363,549
M8-C MRO/FBO/SASO/GA Phase 2 - Parking and Access (Construction)	3,000,000						0	3,635,492		3,635,492
M9-D Level 02 - Modify the south SSCP lane to a High-Efficiency lane (Design)	130,256						0	157,848		157,848
M9-C Level 02 - Modify the south SSCP lane to a High-Efficiency lane (Construction)	1,302,560						0	1,578,482		1,578,482
M10-D Level 01 - Bag Claim Area Expansion/Inbound Baggage/General Circulation/ new Loading Dock, Staging Room/Non-secure Public Area Restrooms/Building Systems Expansion (Design)	605,255						0	733,467		733,467
M10-C Level 01 - Bag Claim Area Expansion/Inbound Baggage/General Circulation/ new Loading Dock, Staging Room/Non-secure Public Area Restrooms/Building Systems Expansion (Construction)	6,052,550						0	7,334,666		7,334,666
S8-D Level 01 - BSO Office (Design)	0						0	0		0
S8-C Level 01 - BSO Office (Construction)	0						0	0		0
M11-D Level 02 - South Holdroom Expansion, Storage, Maintenance, Secure Concessions, Mech/Elec on the second level (Design)	732,039						0	887,107		887,107

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AIP Entitlements carryover from the prior years	5,264,080	1,914,031	1,632,120	1,314,924	2,436,450	5,264,080	(0)	0	5,264,080	
AIP Entitlement unspent current year + carryover	(1,914,031)	(1,632,120)	(1,314,924)	(2,436,450)	0	0	0	0	0	
AIP Discretionary Grants	0	0	0	0	3,429,916	3,429,916	2,050,000	0	5,479,916	
AIP Military Airport Program (MAP) Grants	3,375,000	0	0	0	0	3,375,000	0	0	3,375,000	
Passenger Facility Charges:	530,115	547,981	566,448	585,538	596,426	2,826,507	3,153,531	7,312,018	13,292,057	
PFC beginning year unliquidated balance	364,391	344,807	686,788	753,236	1,284,138	364,391	1,047,124	(0)	364,391	
PFC unspent current year + carryover	(344,807)	(686,788)	(753,236)	(1,284,138)	(1,047,124)	(1,047,124)	0	0	0	
Debt Proceeds (City Enterprise Fund) (20 yrs, 5.0%) Thru 2040	375,000	0	0	0	0	375,000	0	0	375,000	
Less Debt Service	0	0	0	(30,091)	(30,091)	(60,182)	(150,455)	(391,183)	(601,819)	
RAC Customer Facility Charges	300,000	309,000	318,270	327,818	337,653	1,592,741	1,846,423	1,206,474	4,645,638	
CFC beginning year unliquidated balance	1,925,000	1,475,000	(70,000)	248,270	576,088	1,925,000	913,741	(875,328)	1,925,000	
CFC unspent current year + carryover	(1,475,000)	70,000	(248,270)	(576,088)	(913,741)	(913,741)	875,328	0	0	
City Contribution	0	5,000	217,180	5,000	5,000	232,180	0	0	232,180	
Department of Defense	0	0	0	1,966,909	0	1,966,909	10,906,477	480,095,979	492,969,364	
Other Unidentified Funding	0	0	0	0	0	0	45,141,156	36,877,757	82,018,913	
Net Operating Cash Flow	0	0	0	30,091	30,091	60,182	250,717	2,261,807	2,572,706	
Funds Available Current Year	9,996,985	3,964,000	2,671,800	2,563,272	8,384,393	27,580,450	74,687,655	545,050,337	647,318,442	
Beginning Cash Balance/Funds Carried Over from Prior Year	0	0	0	0	(0)	0	(0)	100,262	0	
Funds Used Current Year	(9,996,985)	(3,964,000)	(2,671,800)	(2,563,272)	(8,384,393)	(27,580,450)	(74,587,393)	(543,179,713)	(645,347,556)	
Funds Carried Over to Next Year	\$0	\$0	\$0	(\$0)	(\$0)	(\$0)	\$100,262	\$1,970,886	\$1,970,886	
Estimated Project Costs and Development Schedule										
Capital Project Description	2018 Base Year Costs	Short Term						Mid Term	Long Term	Total
		2018	2019	2020	2021	2022	Total	2023-2027	2028-2037	Escalated Costs
M11-C Level 02 - South Holdroom Expansion, Storage, Maintenance, Secure Concessions, Mech/Elec on the second level (Construction)	7,320,390						0	8,871,074		8,871,074
M12 Rehabilitate Runway/Taxiway (Maintenance)	250,000						0	250,000		250,000
Total Mid Term Project Costs	\$61,593,050	\$0	\$0	\$0	\$0	\$0	\$0	\$74,587,393	\$0	\$74,587,393

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Capital Improvement Program	Funding Schedule								
	Short Term						Mid Term	Long Term	Total
	2018	2019	2020	2021	2022	Total	2023-2027	2028-2037	Funding
Funds Used for Capital Improvement Projects									
AIP Entitlement Grants:	\$1,597,237	\$1,617,090	\$1,637,424	\$1,658,253	\$1,679,587	\$8,189,591	\$8,653,612	\$18,562,813	\$35,406,016
AIP Entitlements carryover from the prior years	5,264,080	1,914,031	1,632,120	1,314,924	2,436,450	5,264,080	(0)	0	5,264,080
AIP Entitlement unspent current year + carryover	(1,914,031)	(1,632,120)	(1,314,924)	(2,436,450)	0	0	0	0	0
AIP Discretionary Grants	0	0	0	0	3,429,916	3,429,916	2,050,000	0	5,479,916
AIP Military Airport Program (MAP) Grants	3,375,000	0	0	0	0	3,375,000	0	0	3,375,000
Passenger Facility Charges:	530,115	547,981	566,448	585,538	596,426	2,826,507	3,153,531	7,312,018	13,292,057
PFC beginning year unliquidated balance	364,391	344,807	686,788	753,236	1,284,138	364,391	1,047,124	(0)	364,391
PFC unspent current year + carryover	(344,807)	(686,788)	(753,236)	(1,284,138)	(1,047,124)	(1,047,124)	0	0	0
Debt Proceeds (City Enterprise Fund) (20 yrs, 5.0%) Thru 2040	375,000	0	0	0	0	375,000	0	0	375,000
Less Debt Service	0	0	0	(30,091)	(30,091)	(60,182)	(150,455)	(391,183)	(601,819)
RAC Customer Facility Charges	300,000	309,000	318,270	327,818	337,653	1,592,741	1,846,423	1,206,474	4,645,638
CFC beginning year unliquidated balance	1,925,000	1,475,000	(70,000)	248,270	576,088	1,925,000	913,741	(875,328)	1,925,000
CFC unspent current year + carryover	(1,475,000)	70,000	(248,270)	(576,088)	(913,741)	(913,741)	875,328	0	0
City Contribution	0	5,000	217,180	5,000	5,000	232,180	0	0	232,180
Department of Defense	0	0	0	1,966,909	0	1,966,909	10,906,477	480,095,979	492,969,364
Other Unidentified Funding	0	0	0	0	0	0	45,141,156	36,877,757	82,018,913
Net Operating Cash Flow	0	0	0	30,091	30,091	60,182	250,717	2,261,807	2,572,706
Funds Available Current Year	9,996,985	3,964,000	2,671,800	2,563,272	8,384,393	27,580,450	74,687,655	545,050,337	647,318,442
Beginning Cash Balance/Funds Carried Over from Prior Year	0	0	0	0	(0)	0	(0)	100,262	0
Funds Used Current Year	(9,996,985)	(3,964,000)	(2,671,800)	(2,563,272)	(8,384,393)	(27,580,450)	(74,587,393)	(543,179,713)	(645,347,556)
Funds Carried Over to Next Year	\$0	\$0	\$0	(\$0)	(\$0)	(\$0)	\$100,262	\$1,970,886	\$1,970,886

Capital Project Description	2018 Base Year Costs	Estimated Project Costs and Development Schedule								
		Short Term						Mid Term	Long Term	Total
		2018	2019	2020	2021	2022	Total	2023-2027	2028-2037	Escalated Costs
Long Term Projects (2028-2037)										
L1-D Level 01 - Rental Car Counters/BSO Office, Rental Car Counter, Concession, Non-Public Restroom, Curbside Check- in, Armed Forces Lounge, Statue Relocation, Airline Operations, TSA Break Renovation (Design)	\$199,024						\$0	\$301,042	\$301,042	
L1-C Level 01 - Rental Car Counters/BSO Office, Rental Car Counter, Concession, Non-Public Restroom, Curbside Check- in, Armed Forces Lounge, Statue Relocation, Airline Operations, TSA Break Renovation (Construction)	1,990,240						0	3,010,417	3,010,417	
L2-D Level 01 - Addition of Maintenance, Bag Screen Room/Egress Stair (Design)	115,192						0	174,238	174,238	
L2-C Level 01 - Addition of Maintenance, Bag Screen Room/Egress Stair (Construction)	1,151,920						0	1,742,382	1,742,382	
L3-D Level 02 - Consolidate security checkpoint to accommodate two high-efficiency lanes, relocate and expand secure restrooms, holdroom expansion to the west and north, new secure concessions with open seating. (Design)	1,231,764						0	1,863,154	1,863,154	
L3-C Level 02 - Consolidate security checkpoint to accommodate two high-efficiency lanes, relocate and expand secure restrooms, holdroom expansion to the west and north, new secure concessions with open seating. (Construction)	12,317,640						0	18,631,536	18,631,536	

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Capital Improvement Program	Funding Schedule								
	Short Term						Mid Term	Long Term	Total
	2018	2019	2020	2021	2022	Total	2023-2027	2028-2037	Funding
Funds Used for Capital Improvement Projects									
AIP Entitlement Grants:	\$1,597,237	\$1,617,090	\$1,637,424	\$1,658,253	\$1,679,587	\$8,189,591	\$8,653,612	\$18,562,813	\$35,406,016
AIP Entitlements carryover from the prior years	5,264,080	1,914,031	1,632,120	1,314,924	2,436,450	5,264,080	(0)	0	5,264,080
AIP Entitlement unspent current year + carryover	(1,914,031)	(1,632,120)	(1,314,924)	(2,436,450)	0	0	0	0	0
AIP Discretionary Grants	0	0	0	0	3,429,916	3,429,916	2,050,000	0	5,479,916
AIP Military Airport Program (MAP) Grants	3,375,000	0	0	0	0	3,375,000	0	0	3,375,000
Passenger Facility Charges:	530,115	547,981	566,448	585,538	596,426	2,826,507	3,153,531	7,312,018	13,292,057
PFC beginning year unliquidated balance	364,391	344,807	686,788	753,236	1,284,138	364,391	1,047,124	(0)	364,391
PFC unspent current year + carryover	(344,807)	(686,788)	(753,236)	(1,284,138)	(1,047,124)	(1,047,124)	0	0	0
Debt Proceeds (City Enterprise Fund) (20 yrs, 5.0%) Thru 2040	375,000	0	0	0	0	375,000	0	0	375,000
Less Debt Service	0	0	0	(30,091)	(30,091)	(60,182)	(150,455)	(391,183)	(601,819)
RAC Customer Facility Charges	300,000	309,000	318,270	327,818	337,653	1,592,741	1,846,423	1,206,474	4,645,638
CFC beginning year unliquidated balance	1,925,000	1,475,000	(70,000)	248,270	576,088	1,925,000	913,741	(875,328)	1,925,000
CFC unspent current year + carryover	(1,475,000)	70,000	(248,270)	(576,088)	(913,741)	(913,741)	875,328	0	0
City Contribution	0	5,000	217,180	5,000	5,000	232,180	0	0	232,180
Department of Defense	0	0	0	1,966,909	0	1,966,909	10,906,477	480,095,979	492,969,364
Other Unidentified Funding	0	0	0	0	0	0	45,141,156	36,877,757	82,018,913
Net Operating Cash Flow	0	0	0	30,091	30,091	60,182	250,717	2,261,807	2,572,706
Funds Available Current Year	9,996,985	3,964,000	2,671,800	2,563,272	8,384,393	27,580,450	74,687,655	545,050,337	647,318,442
Beginning Cash Balance/Funds Carried Over from Prior Year	0	0	0	0	(0)	0	(0)	100,262	0
Funds Used Current Year	(9,996,985)	(3,964,000)	(2,671,800)	(2,563,272)	(8,384,393)	(27,580,450)	(74,587,393)	(543,179,713)	(645,347,556)
Funds Carried Over to Next Year	\$0	\$0	\$0	(\$0)	(\$0)	(\$0)	\$100,262	\$1,970,886	\$1,970,886

Capital Project Description	2018 Base Year Costs	Estimated Project Costs and Development Schedule								
		Short Term						Mid Term	Long Term	Total
		2018	2019	2020	2021	2022	Total	2023-2027	2028-2037	Escalated Costs
L4-D GA Hangar Spur Taxiway/Apron (Design)	300,000						0		453,777	453,777
L4-C GA Hangar Spur Taxiway/Apron (Construction)	3,000,000						0		4,537,769	4,537,769
L5-D GA Hangar Road and Parking (Design)	300,000						0		453,777	453,777
L5-C GA Hangar Road and Parking (Construction)	3,000,000						0		4,537,769	4,537,769
L6-D GA Hangar Apron (Design)	600,000						0		907,554	907,554
L6-C GA Hangar Apron (Construction)	6,000,000						0		9,075,538	9,075,538
L7-D 2,000 ft. Extension of Runway 15/33 to the South. Includes parallel taxiways on each side of the runway (75 ft. wide with paved shoulders). Relocation of MALSR system. Reroute of Ivy Mountain Road. (Design)	3,900,000						0		5,899,100	5,899,100
L7-C 2,000 ft. Extension of Runway 15/33 to the South. Includes parallel taxiways on each side of the runway (75 ft. wide with paved shoulders). Relocation of MALSR system. Reroute of Ivy Mountain Road. (Construction)	26,000,000						0		39,327,333	39,327,333
L8-D Taxiway B Widening (Design)	1,500,000						0		2,268,885	2,268,885
L8-C Taxiway B Widening (Construction)	10,000,000						0		15,125,897	15,125,897
L9-D New offset parallel runway (10,000 ft. x 200 ft.) to the west and south of the existing runway. Includes dual parallel taxiways extending between the runways and a single parallel taxiway for the new runway. (Design)	37,500,000						0		56,722,115	56,722,115

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Capital Improvement Program	Funding Schedule									
	Short Term						Mid Term	Long Term	Total	
	2018	2019	2020	2021	2022	Total	2023-2027	2028-2037	Funding	
Funds Used for Capital Improvement Projects										
AIP Entitlement Grants:	\$1,597,237	\$1,617,090	\$1,637,424	\$1,658,253	\$1,679,587	\$8,189,591	\$8,653,612	\$18,562,813	\$35,406,016	
AIP Entitlements carryover from the prior years	5,264,080	1,914,031	1,632,120	1,314,924	2,436,450	5,264,080	(0)	0	5,264,080	
AIP Entitlement unspent current year + carryover	(1,914,031)	(1,632,120)	(1,314,924)	(2,436,450)	0	0	0	0	0	
AIP Discretionary Grants	0	0	0	0	3,429,916	3,429,916	2,050,000	0	5,479,916	
AIP Military Airport Program (MAP) Grants	3,375,000	0	0	0	0	3,375,000	0	0	3,375,000	
Passenger Facility Charges:	530,115	547,981	566,448	585,538	596,426	2,826,507	3,153,531	7,312,018	13,292,057	
PFC beginning year unliquidated balance	364,391	344,807	686,788	753,236	1,284,138	364,391	1,047,124	(0)	364,391	
PFC unspent current year + carryover	(344,807)	(686,788)	(753,236)	(1,284,138)	(1,047,124)	(1,047,124)	0	0	0	
Debt Proceeds (City Enterprise Fund) (20 yrs, 5.0%) Thru 2040	375,000	0	0	0	0	375,000	0	0	375,000	
Less Debt Service	0	0	0	(30,091)	(30,091)	(60,182)	(150,455)	(391,183)	(601,819)	
RAC Customer Facility Charges	300,000	309,000	318,270	327,818	337,653	1,592,741	1,846,423	1,206,474	4,645,638	
CFC beginning year unliquidated balance	1,925,000	1,475,000	(70,000)	248,270	576,088	1,925,000	913,741	(875,328)	1,925,000	
CFC unspent current year + carryover	(1,475,000)	70,000	(248,270)	(576,088)	(913,741)	(913,741)	875,328	0	0	
City Contribution	0	5,000	217,180	5,000	5,000	232,180	0	0	232,180	
Department of Defense	0	0	0	1,966,909	0	1,966,909	10,906,477	480,095,979	492,969,364	
Other Unidentified Funding	0	0	0	0	0	0	45,141,156	36,877,757	82,018,913	
Net Operating Cash Flow	0	0	0	30,091	30,091	60,182	250,717	2,261,807	2,572,706	
Funds Available Current Year	9,996,985	3,964,000	2,671,800	2,563,272	8,384,393	27,580,450	74,687,655	545,050,337	647,318,442	
Beginning Cash Balance/Funds Carried Over from Prior Year	0	0	0	0	(0)	0	(0)	100,262	0	
Funds Used Current Year	(9,996,985)	(3,964,000)	(2,671,800)	(2,563,272)	(8,384,393)	(27,580,450)	(74,587,393)	(543,179,713)	(645,347,556)	
Funds Carried Over to Next Year	\$0	\$0	\$0	(\$0)	(\$0)	(\$0)	\$100,262	\$1,970,886	\$1,970,886	
Estimated Project Costs and Development Schedule										
Capital Project Description	2018 Base Year Costs	Short Term						Mid Term	Long Term	Total
		2018	2019	2020	2021	2022	Total	2023-2027	2028-2037	Escalated Costs
L9-C New offset parallel runway (10,000 ft. x 200 ft.) to the west and south of the existing runway. Includes dual parallel taxiways extending between the runways and a single parallel taxiway for the new runway. (Construction)	250,000,000						0		378,147,431	378,147,431
Total Long Term Project Costs	\$359,105,780	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$543,179,713	\$543,179,713
Total Project Costs	\$446,900,815	\$9,996,985	\$3,964,000	\$2,671,800	\$2,563,272	\$8,384,393	\$27,580,450	\$74,587,393	\$543,179,713	\$645,347,556

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**Master Plan - Financial Implementation Analysis
Projected Capital Funding Sources**

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	Total Escalated Costs	AIP Entitlement Funding	AIP Discretionary Funding	AIP Military Airport Program Grants	Total AIP Funding	Passenger Facility Charges (PAYG)	Rental Car Customer Facility Charge	City Contribution	Department of Defense	Other Unidentified Funding	Cash Reserves/ Net Revs	Total Funding	
Capital Improvement Projects													
Short Term Projects (2018-2022)													
Capital Projects 2018													
S1-D	Corporate Hangar/Terminal Development on the southern edge of the airline ramp. Includes vehicle parking lot and access. (Design)	\$400,000		\$360,000	\$360,000						\$40,000	\$400,000	
S1-C	Corporate Hangar/Terminal Development on the southern edge of the airline ramp. Includes vehicle parking lot and access. (Construction)	3,350,000		3,015,000	3,015,000						335,000	3,350,000	
S9	Terminal Building Boarding Bridges, Phase 3	5,496,985	4,947,287		4,947,287	549,699					0	5,496,985	
S11	Car Wash Facility Improvements	750,000			0		750,000				0	750,000	
	Totals for 2018	\$9,996,985	\$4,947,287	\$0	\$3,375,000	\$8,322,287	\$549,699	\$750,000	\$0	\$0	\$375,000	\$9,996,985	
Capital Projects 2019													
S12	Rental Car Covered Parking Project	\$1,854,000			\$0		\$1,854,000				\$0	\$1,854,000	
S13	Rehabilitate Runway (Maintenance)	50,000	45,000		45,000			5,000			0	50,000	
S3	BMU1 Baggage System Replacement	2,060,000	1,854,000		1,854,000	206,000					0	2,060,000	
	Totals for 2019	\$3,964,000	\$1,899,000	\$0	\$0	\$1,899,000	\$206,000	\$1,854,000	\$5,000	\$0	\$0	\$3,964,000	
Capital Projects 2020													
S14	Rehabilitate Taxiway (Maintenance)	\$50,000	\$45,000		\$45,000			\$5,000			\$0	\$50,000	
S15	Terminal PA System Upgrade	500,000			0	500,000					0	500,000	
S4	Property Acquisition	2,121,800	1,909,620		1,909,620			212,180			0	2,121,800	
	Totals for 2020	\$2,671,800	\$1,954,620	\$0	\$0	\$1,954,620	\$500,000	\$0	\$217,180	\$0	\$0	\$2,671,800	
Capital Projects 2021													
S2	Apron Rehabilitation	\$546,364	\$491,727		\$491,727	\$54,636					\$0	\$546,364	
S16	Rehabilitate Runway (Maintenance)	50,000	45,000		45,000			5,000			0	50,000	
M13	Runway Lighting and Airport Signage Upgrade	1,966,909			0				1,966,909		0	1,966,909	
	Totals for 2021	\$2,563,272	\$536,727	\$0	\$0	\$536,727	\$54,636	\$0	\$5,000	\$1,966,909	\$0	\$2,563,272	
Capital Projects 2022													
S5-D	Taxiway B and Associated Taxiways Rehabilitation, Addition of Paved Shoulders, Electrical Vault Improvements (Design)	\$973,565	\$876,209		\$876,209	\$97,357					\$0	\$973,565	
S5-C	Taxiway B and Associated Taxiways Rehabilitation, Addition of Paved Shoulders, Electrical Vault Improvements (Construction)	7,360,828	3,194,829	3,429,916	6,624,745	736,083					0	7,360,828	
S17	Rehabilitate Taxiway (Maintenance)	50,000	45,000		45,000			5,000			0	50,000	
	Totals for 2022	\$8,384,393	\$4,116,037	\$3,429,916	\$0	\$7,545,953	\$833,439	\$0	\$5,000	\$0	\$0	\$8,384,393	
	Total Short Term Project Funding	\$27,580,450	\$13,453,671	\$3,429,916	\$3,375,000	\$20,258,587	\$2,143,774	\$2,604,000	\$232,180	\$1,966,909	\$0	\$375,000	\$27,580,450

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	Total Escalated Costs	AIP Entitlement Funding	AIP Discretionary Funding	AIP Military Airport Program Grants	Total AIP Funding	Passenger Facility Charges (PAYG)	Rental Car Customer Facility Charge	City Contribution	Department of Defense	Other Unidentified Funding	Cash Reserves/ Net Revs	Total Funding	
Capital Improvement Projects													
Mid Term Projects (2023-2027)													
S6-D	Airline Ramp Expansion and Relocation of Taxiway E East of Taxiway Bravo to prevent direct ramp to runway access. (Design)	\$545,324	\$490,791		\$490,791	\$54,532					\$0	\$545,324	
S6-C	Airline Ramp Expansion (Construction)	3,635,492	1,221,943	2,050,000	3,271,943	363,549					0	3,635,492	
S7	Relocation of Taxiway E East of Taxiway Bravo to prevent direct ramp to runway access.		1,715,000		1,715,000	708,661					0	2,423,661	
M1	Rental Car Parking Area Expansion and Fuel Relocation	3,635,492			0		3,635,492				0	3,635,492	
M2-D	South Ramp Development (Design)	484,732			0					484,732	0	484,732	
M2-C	South Ramp Development (Construction)	4,847,323			0					4,847,323	0	4,847,323	
M3	Corporate Aviation Hangar/Terminal	3,635,492			0					3,635,492	0	3,635,492	
M5-D	Airline Ramp Expansion - Phase 2 (Design)	302,958	272,662		272,662	30,296					0	302,958	
M5-C	Airline Ramp Expansion - Phase 2 (Construction)	3,029,577	1,481,288		1,481,288	1,548,289					0	3,029,577	
M6-D	Taxiway G Extension East (Design)	605,915			0					605,915	0	605,915	
M6-C	Taxiway G Extension East (Construction)	6,059,154			0					6,059,154	0	6,059,154	
M14	Runway 15-33 Rehabilitation	10,906,477			0			10,906,477			0	10,906,477	
M7-D	MRO/FBO/SASO/GA Hangar apron - Phase 1 (Design)	969,465			0					969,465	0	969,465	
M7-C	MRO/FBO/SASO/GA Hangar apron - Phase 1	9,694,646			0					9,694,646	0	9,694,646	
M8-D	MRO/FBO/SASO/GA Phase 2 - Parking and Access (Design)	363,549			0					363,549	0	363,549	
M8-C	MRO/FBO/SASO/GA Phase 2 - Parking and Access (Construction)	3,635,492			0					3,635,492	0	3,635,492	
M9-D	Level 02 - Modify the south SSCP lane to a High-Efficiency lane (Design)	157,848	142,063		142,063	15,785					0	157,848	
M9-C	Level 02 - Modify the south SSCP lane to a High-Efficiency lane (Construction)	1,578,482	1,420,634		1,420,634	157,848					0	1,578,482	
M10-D	Level 01 - Bag Claim Area Expansion/Inbound Baggage/General Circulation/ new Loading Dock, Staging Room/Non-secure Public Area Restrooms/Building Systems Expansion (Design)	733,467	484,230		484,230	234,867				14,370	0	733,467	
M10-C	Level 01 - Bag Claim Area Expansion/Inbound Baggage/General Circulation/ new Loading Dock, Staging Room/Non-secure Public Area Restrooms/Building Systems Expansion (Construction)	7,334,666	1,200,000		1,200,000	460,250				5,674,416	0	7,334,666	
S8-D	Level 01 - BSO Office (Design)	0			0						0	0	
S8-C	Level 01 - BSO Office (Construction)	0			0						0	0	
M11-D	Level 02 - South Holdroom Expansion, Storage, Maintenance, Secure Concessions, Mech/Elec on the second level (Design)	887,107	0		0	56,962				830,146	0	887,107	
M11-C	Level 02 - South Holdroom Expansion, Storage, Maintenance, Secure Concessions, Mech/Elec on the second level (Construction)	8,871,074	0		0	569,617				8,301,457	0	8,871,074	
M12	Rehabilitate Runway/Taxiway (Maintenance)	250,000	225,000		225,000					25,000	0	250,000	
Total Mid Term Project Funding		\$74,587,393	\$8,653,612	\$2,050,000	\$0	\$10,703,612	\$4,200,656	\$3,635,492	\$0	\$10,906,477	\$45,141,156	\$0	\$74,587,393

KILLEEN - FORT HOOD REGIONAL AIRPORT (GRK)
Killeen, Texas

GRK - MP - 2018 - 12

Schedule 6-2

Master Plan - Financial Implementation Analysis
Projected Capital Funding Sources

12-Oct-18

	Total Escalated Costs	AIP Entitlement Funding	AIP Discretionary Funding	AIP Military Airport Program Grants	Total AIP Funding	Passenger Facility Charges (PAYG)	Rental Car Customer Facility Charge	City Contribution	Department of Defense	Other Unidentified Funding	Cash Reserves/ Net Revs	Total Funding	
Capital Improvement Projects													
Long Term Projects (2028-2037)													
L1-D	Level 01 - Rental Car Counters/BSO Office, Rental Car Counter, Concession, Non-Public Restroom, Curbside Check- in, Armed Forces Lounge, Statue Relocation, Airline Operations, TSA Break Renovation (Design)	\$301,042				\$0	\$30,104			270,937	\$0	\$301,042	
L1-C	Level 01 - Rental Car Counters/BSO Office, Rental Car Counter, Concession, Non-Public Restroom, Curbside Check- in, Armed Forces Lounge, Statue Relocation, Airline Operations, TSA Break Renovation (Construction)	3,010,417				0	301,042			2,709,375	0	3,010,417	
L2-D	Level 01 - Addition of Maintenance, Bag Screen Room/Egress Stair (Design)	174,238				0	93,758			80,480	0	174,238	
L2-C	Level 01 - Addition of Maintenance, Bag Screen Room/Egress Stair (Construction)	1,742,382				0	937,579			804,804	0	1,742,382	
L3-D	Level 02 - Consolidate security checkpoint to accommodate two high-efficiency lanes, relocate and expand secure restrooms, holdroom expansion to the west and north, new secure concessions with open seating.	1,863,154	1,580,542			1,580,542	175,616			106,996	0	1,863,154	
L3-C	Level 02 - Consolidate security checkpoint to accommodate two high-efficiency lanes, relocate and expand secure restrooms, holdroom expansion to the west and north, new secure concessions with open seating.	18,631,536	7,650,000			7,650,000	5,068,147			5,913,389	0	18,631,536	
L4-D	GA Hangar Spur Taxiway/Apron (Design)	453,777				0				453,777	0	453,777	
L4-C	GA Hangar Spur Taxiway/Apron (Construction)	4,537,769				0				4,537,769	0	4,537,769	
L5-D	GA Hangar Road and Parking (Design)	453,777				0				453,777	0	453,777	
L5-C	GA Hangar Road and Parking (Construction)	4,537,769				0				4,537,769	0	4,537,769	
L6-D	GA Hangar Apron (Design)	907,554				0				907,554	0	907,554	
L6-C	GA Hangar Apron (Construction)	9,075,538				0				9,075,538	0	9,075,538	
L7-D	2,000 ft. Extension of Runway 15/33 to the South. Includes parallel taxiways on each side of the runway (75 ft. wide with paved shoulders). Relocation of MALSR system. Reroute of Ivy Mountain Road. (Design)	5,899,100				0			5,899,100		0	5,899,100	
L7-C	2,000 ft. Extension of Runway 15/33 to the South. Includes parallel taxiways on each side of the runway (75 ft. wide with paved shoulders). Relocation of MALSR system. Reroute of Ivy Mountain Road. (Construction)	39,327,333				0			39,327,333		0	39,327,333	
L8-D	Taxiway B Widening (Design)	2,268,885	2,041,996			2,041,996	226,888				0	2,268,885	
L8-C	Taxiway B Widening (Construction)	15,125,897	7,290,275			7,290,275	810,031			7,025,592	0	15,125,897	
L9-D	New offset parallel runway (10,000 ft. x 200 ft.) to the west and south of the existing runway. Includes dual parallel taxiways extending between the runways and a single parallel taxiway for the new runway. (Design)	56,722,115				0			56,722,115		0	56,722,115	
L9-C	New offset parallel runway (10,000 ft. x 200 ft.) to the west and south of the existing runway. Includes dual parallel taxiways extending between the runways and a single parallel taxiway for the new runway. (Construction)	378,147,431				0			378,147,431		0	378,147,431	
Total Long Term Project Funding		\$543,179,713	\$18,562,813	\$0	\$0	\$18,562,813	\$7,312,018	\$331,146	\$0	\$480,095,979	\$36,877,757	\$0	\$543,179,713
Total Project Funding		\$645,347,556	\$40,670,096	\$5,479,916	\$3,375,000	\$49,525,012	\$13,656,449	\$6,570,638	\$232,180	\$492,969,364	\$82,018,913	\$375,000	\$645,347,556

KILLEEN - FORT HOOD REGIONAL AIRPORT (GRK)

Killeen, Texas

GRK - MP - 2018 - 12

Schedule 6-3

**Master Plan - Financial Implementation Analysis
Actual, Budgeted and Projected Operations & Maintenance Expenses**

12-Oct-18

Operations & Maintenance Expenses	Actual 2015	Actual 2016	Actual 2017	Short Term					Total	Mid Term 2023-2027	Long Term 2028-2037
				Budget 2018	Projected						
					2019	2020	2021	2022			
Salaries	\$1,368,960	\$1,385,014	\$1,340,009	\$1,410,114	\$1,452,417	\$1,495,990	\$1,540,870	\$1,587,096	\$7,486,487	\$8,678,890	\$21,724,915
Supplies	71,481	60,096	71,841	65,660	67,630	69,659	71,748	73,901	348,598	404,120	1,011,590
Maintenance	145,743	74,681	74,329	69,714	71,805	73,960	76,178	78,464	370,121	429,072	1,074,048
Repairs	99,824	72,584	116,026	80,130	82,534	85,010	87,560	90,187	425,421	493,180	1,234,522
Support Services	457,851	437,838	378,165	322,808	371,929	383,087	394,579	406,417	1,878,820	2,222,453	5,563,224
Benefits	366,007	333,288	338,168	371,447	382,590	394,068	405,890	418,067	1,972,063	2,286,161	5,722,696
Minor Capital Outlay	3,316	1,235	6,613	0	0	0	0	0	0	0	0
Professional Services	0	1,605	18,237	12,260	12,628	13,007	13,397	13,799	65,090	75,457	188,884
Information Technology	167,079	122,800	135,249	114,150	117,575	121,102	124,735	128,477	606,038	702,564	1,758,651
Human Resources	375	718	404	0	0	0	0	0	0	0	0
Insurance	49,426	51,234	59,765	78,785	81,149	83,583	86,090	88,673	418,280	484,901	1,213,801
Support Services - General Fund	0	0	0	23,079	23,771	24,485	25,219	25,976	122,530	142,045	355,567
Total Operations & Maintenance Expenses	\$2,730,062	\$2,541,093	\$2,538,806	\$2,548,147	\$2,664,028	\$2,743,949	\$2,826,267	\$2,911,055	\$13,693,447	\$15,918,844	\$39,847,898
Annual Growth Rate	-	-6.9%	-0.1%	0.4%	4.5%	3.0%	3.0%	3.0%	2.8%	3.0%	3.0%
Operating Expenses Per Enplaned Passenger:											
Killeen - Fort Hood Regional Airport	\$18.83	\$18.94	\$19.56	\$18.99	\$19.21	\$19.14	\$19.07	\$19.28	\$19.14	\$19.94	\$21.53
Non-Hub Industry Average	\$43.78	\$46.73	\$47.48	\$48.25	\$49.03	\$49.82	\$50.62	\$51.44	\$49.83	\$54.42	\$61.39

KILLEEN - FORT HOOD REGIONAL AIRPORT (GRK)
Killeen, Texas

GRK - MP - 2018 - 12

Schedule 6-4

Master Plan - Financial Implementation Analysis
Actual, Budgeted and Projected Operating Revenues

12-Oct-18

Revenues	Actual 2015	Actual 2016	Actual 2017	Budget 2018	Short Term				Total	Mid Term 2023-2027	Long Term 2028-2037
					Projected						
					2019	2020	2021	2022			
					LDW - Landed Weight Growth + Inflation						
					ENP - Enplanement Growth + Inflation						
					ENP - Enplanement Growth Only						
<u>AIRLINE REVENUES</u>											
Landing Fees	\$178,782	\$167,463	\$170,177	\$158,922	\$142,656	\$149,411	\$156,487	\$162,680	\$770,155	\$915,355	\$2,471,818
Air Carrier Operations/Rent	301,161	277,655	316,733	311,648	258,078	265,821	273,795	282,009	1,391,352	1,542,142	3,860,276
Total Airline Revenues	\$479,943	\$445,118	\$486,910	\$470,570	\$400,734	\$415,232	\$430,282	\$444,689	\$2,161,507	\$2,457,497	\$6,332,094
Annual Growth Rate	-	-7.3%	9.4%	-3.4%	-14.8%	3.6%	3.6%	3.3%	-1.8%	3.4%	3.4%
Airline Cost Per Enplaned Passenger:											
Killeen - Fort Hood Regional Airport	\$3.31	\$3.32	\$3.75	\$3.51	\$2.89	\$2.90	\$2.90	\$2.95	\$3.02	\$3.08	\$3.42
Non-Hub Industry Average	\$8.08	\$9.14	\$9.29	\$9.44	\$9.59	\$9.74	\$9.90	\$10.06	\$9.75	\$10.64	\$12.01
<u>NON-AIRLINE REVENUES</u>											
Fuel Sales - Auto Fuel	\$137,214	\$81,194	\$122,507	\$84,176	\$86,701	\$89,302	\$91,981	\$94,741	\$446,902	\$518,082	\$1,296,857
Fuel Sales - Jet A	12,205	8,637	9,948	6,553	6,750	6,952	7,161	7,375	34,791	40,332	100,959
Cost of Fuel Sales	(119,009)	(70,067)	(90,559)	(75,700)	(77,971)	(80,310)	(82,719)	(85,201)	(401,902)	(465,914)	(1,166,272)
Operating Supplies Sales	0	3,962	590	5,202	5,358	5,519	5,684	5,855	27,618	32,017	80,145
Hangar Rent (DBO 2021)	0	0	0	0	0	0	93,300	93,300	186,600	466,500	933,000
Into Plane Fees	334,116	304,011	256,694	309,051	318,323	327,872	337,708	347,840	1,640,794	1,902,130	4,761,393
TxDOT RAMP Grant	50,000	50,000	49,948	37,500	50,000	50,000	50,000	50,000	237,500	250,000	500,000
Airport Parking Lot Fees	648,058	586,477	568,590	592,342	612,305	632,940	654,271	666,436	3,158,294	3,523,706	8,170,332
Airport Rent and Concession - Rental Car/FB/Retail	806,667	771,136	882,234	820,740	873,852	930,401	990,609	1,039,299	4,654,902	6,016,616	17,525,150
Airport Rent and Concession - Other Terminal Services	201,051	235,351	227,859	230,774	237,697	244,828	252,173	259,738	1,225,211	1,420,355	3,555,419
Micellaneous Receipts	37,445	5,334	5,643	1,339	1,379	1,421	1,463	1,507	7,109	8,241	20,629
Total Non-Airline Revenues	\$2,107,747	\$1,976,035	\$2,033,454	\$2,011,977	\$2,114,394	\$2,208,925	\$2,401,632	\$2,480,891	\$11,217,818	\$13,712,064	\$35,777,611
Annual Growth Rate	-	-6.2%	2.9%	-1.1%	5.1%	4.5%	8.7%	3.3%	4.1%	3.4%	3.6%
<u>NON-OPERATING REVENUES</u>											
Investment Income	\$32	\$23	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Non-Operating Revenues	\$32	\$23	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Annual Growth Rate	-	-28.1%	-100.0%	-	-	-	-	-	-	-	-
Total Revenues	\$2,587,722	\$2,421,176	\$2,520,364	\$2,482,547	\$2,515,128	\$2,624,157	\$2,831,914	\$2,925,580	\$13,379,325	\$16,169,561	\$42,109,705
Annual Growth Rate	-	-6.4%	4.1%	-1.5%	1.3%	4.3%	7.9%	3.3%	3.0%	3.4%	3.6%
Operating Revenues Per Enplaned Passenger:											
Killeen - Fort Hood Regional Airport	\$17.85	\$18.05	\$19.42	\$18.50	\$18.13	\$18.30	\$19.11	\$19.38	\$18.70	\$20.26	\$22.75
Non-Hub Industry Average	\$41.71	\$47.11	\$47.87	\$48.64	\$49.43	\$50.23	\$51.04	\$51.86	\$50.24	\$54.87	\$61.90

KILLEEN - FORT HOOD REGIONAL AIRPORT (GRK)
Killeen, Texas

GRK - MP - 2018 - 12

Schedule 6-5

Master Plan - Financial Implementation Analysis
Financial Plan Summary
Budgeted and Projected Net Revenues, Capital Funding and Capital Expenditures

12-Oct-18

Operating/Capital Cash Flow	Short Term						Mid Term 2023-2027	Long Term 2028-2037
	Budget 2018	Projected				Total		
		2019	2020	2021	2022			
Passenger Enplanements								
Commercial Service Passenger Enplanements	134,172	138,694	143,368	148,200	150,956	715,390	798,160	1,850,675
Annual Growth Rate	-	3.37%	3.37%	3.37%	1.86%	2.99%	1.86%	2.00%
Military Charter Enplanements	30,717	30,201	29,629	29,000	29,016	148,563	145,108	290,705
Annual Growth Rate	-	-1.68%	-1.89%	-2.12%	0.06%	-1.41%	0.00%	0.00%
Total Passenger Enplanements	164,889	168,895	172,998	177,200	179,972	863,953	943,269	2,141,381
Annual Growth Rate	-	2.43%	2.43%	2.43%	1.56%	2.21%	1.56%	1.72%
Operating Cash Flow								
Revenues:								
Airline Revenues	\$470,570	\$400,734	\$415,232	\$430,282	\$444,689	\$2,161,507	\$2,457,497	\$6,332,094
Non-Airline Revenues	2,011,977	2,114,394	2,208,925	2,401,632	2,480,891	11,217,818	13,712,064	35,777,611
Non-Operating Revenues	0	0	0	0	0	0	0	0
Contributions from Aviation Fund Balance	65,600	148,901	119,792	24,444	15,566	374,303	0	0
City Subsidy Required to Fund Operating Deficit	0	0	0	0	0	0	0	0
Total Revenues	\$2,548,147	\$2,664,028	\$2,743,949	\$2,856,358	\$2,941,146	\$13,753,629	\$16,169,561	\$42,109,705
Operations & Maintenance Expenses	(2,548,147)	(2,664,028)	(2,743,949)	(2,826,267)	(2,911,055)	(13,693,447)	(15,918,844)	(39,847,898)
Total Net Operating Cash Flow Available For Capital Expenditures	\$0	\$0	\$0	\$30,091	\$30,091	\$60,182	\$250,717	\$2,261,807
Capital Cash Flow								
Beginning Cash Balance	\$0	\$0	\$0	\$0	(\$0)	\$0	(\$0)	\$100,262
Other Capital Funding Sources:								
AIP Entitlement Grants:	\$1,597,237	\$1,617,090	\$1,637,424	\$1,658,253	\$1,679,587	\$8,189,591	\$8,653,612	\$18,562,813
AIP Entitlement unspent current year + carryover	(1,914,031)	(1,632,120)	(1,314,924)	(2,436,450)	0	0	0	0
AIP Entitlements carryover from the prior years	5,264,080	1,914,031	1,632,120	1,314,924	2,436,450	5,264,080	0	0
AIP Discretionary Grants	0	0	0	0	3,429,916	3,429,916	2,050,000	0
AIP Military Airport Program (MAP) Grants	3,375,000	0	0	0	0	3,375,000	0	0
Passenger Facility Charges:	530,115	547,981	566,448	585,538	596,426	2,826,507	3,153,531	7,312,018
PFC beginning year unliquidated balance	364,391	344,807	686,788	753,236	1,284,138	364,391	1,047,124	(0)
PFC unspent current year + carryover	(344,807)	(686,788)	(753,236)	(1,284,138)	(1,047,124)	(1,047,124)	0	-
Debt Proceeds (City Enterprise Fund) (20 yrs, 5.0%) Thru 2040	375,000	0	0	0	0	375,000	0	0
Less Debt Service	0	0	0	(30,091)	(30,091)	(60,182)	(150,455)	(391,183)
RAC Customer Facility Charges	300,000	309,000	318,270	327,818	337,653	1,592,741	1,846,423	1,206,474
CFC beginning year unliquidated balance	1,925,000	1,475,000	(70,000)	248,270	576,088	1,925,000	913,741	(875,328)
CFC unspent current year + carryover	(1,475,000)	70,000	(248,270)	(576,088)	(913,741)	(913,741)	875,328	0
City Contribution	0	5,000	217,180	5,000	5,000	232,180	0	0
Department of Defense	0	0	0	1,966,909	0	1,966,909	10,906,477	480,095,979
Total Other Capital Funding Sources	\$9,996,985	\$3,964,000	\$2,671,800	\$2,533,181	\$8,354,302	\$27,520,268	\$74,436,938	\$542,788,530
Total Funds Available for Capital Expenditures	\$9,996,985	\$3,964,000	\$2,671,800	\$2,563,272	\$8,384,393	\$27,580,450	\$74,687,655	\$545,150,599
Capital Improvement Program Expenditures	9,996,985	3,964,000	2,671,800	2,563,272	8,384,393	27,580,450	74,587,393	543,179,713
Ending Cash Balance	\$0	\$0	\$0	(\$0)	(\$0)	(\$0)	\$100,262	\$1,970,886