

Fiscal Year 2019 Report Transparency and Accountability in the Use of Commonwealth Airport Fund Revenues



Prepared by
Commonwealth of Virginia
Department of Aviation

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Introduction

The Virginia General Assembly enacted legislation in 2017 to require the Virginia Aviation Board (VAB) and the Virginia Department of Aviation (DOAV) to report to the Governor and the General Assembly on the use of funding supported by the 2.4 percent share of Transportation Trust Fund revenues dedicated to aviation, referred to as the Commonwealth Airport Fund (CAF). The reporting requirements were included in the 2017 Session Budget Bill-HB 1500 (Chapter 836), Item 438 (F.1) and the amendment to the *Code of Virginia*, § 5.1-2.2:3.

This report fulfills the requirements of § 5.1-2.2:3. That section requires the VAB to report to the Governor and the General Assembly the use of CAF revenues the previous fiscal year. The report must include at a minimum the following information:

1. The use of entitlement funds allocated by each air carrier airport, including the amount of funds that are unobligated (§ 58.1-638.A.3.a);
2. The award and use of discretionary funds allocated for air carrier and reliever airports by every such airport (§ 58.1-638.A.3.b);
3. The award and use of discretionary funds allocated for general aviation airports by every such airport (§ 58.1-638.A.3.c), and
4. The status of ongoing projects funded in whole or in part by the Commonwealth Airport Fund (§ 58.1-638.A.3).

Report Methodology

The VAB allocates CAF funding to airport sponsors based on bids or project cost estimates. Before an allocation can be expended by the airport sponsor, the final project cost is placed under grant. The grant amount may be less than the amount originally allocated by the board due to finalizing scopes of work, receiving final bids, and confirming FAA funding participation. Any excess allocated funds are returned to the CAF for re-allocation to fund other projects. This report lists Fiscal Year 2019 (FY-2019) CAF discretionary funds that were placed under grant instead of listing original board allocations.

CAF entitlement funds are allocated per *Code of Virginia* §58.1-638.A.3 and not placed under grant. The reporting of entitlement funds for FY-2019 is presented in Appendix A: Entitlement Utilization Reports & Plans for Air Carrier Airports.

For the purpose of this report, the terms “allocation” and “grant” are synonymous.

Allocation of Commonwealth Airport Funds FY-2019

In FY-2019, the VAB allocated \$24.6 million in entitlement and discretionary funds from the CAF to public-use airports. Table 1 summarizes the amount of funds allocated by the VAB by type of fund and airport category.

Table 1: Summary of VAB Allocations

Airport Funding Category	FY-2019 Allocation
Air Carrier Entitlement Funds	\$13,942,389.84
Air Carrier/Reliever Discretionary Funds	\$2,183,254.09
General Aviation Discretionary Funds	\$8,555,152.81
Total Funds	\$24,680,796.74

Entitlement Fund Allocation Summary

The VAB allocated a total of \$13.9 million to air carrier airports in entitlement funds. Table 2 lists the amount of entitlement funding each air carrier airport received in FY-2019. Appendix A includes the FY-2019 *Entitlement Utilization Report & Plan (EURP)* for each commercial service airport. Part 1- Section C. of the *EURP* reports funding expenditures for FY-2019. Part 2- Section A. is the *Entitlement Utilization Plan* that shows how entitlement balances will be used in the future.

Table 2: Entitlement Funds Allocated to Air Carrier Airports

Airport	Entitlement
Charlottesville- Albemarle	\$2,000,000.00
Lynchburg Regional	\$1,798,390.42
Newport News-Williamsburg	\$2,000,000.00
Norfolk International	\$2,000,000.00
Richmond International	\$2,000,000.00
Roanoke-Blacksburg Regional	\$2,000,000.00
Shenandoah Valley Regional	\$143,999.42
Washington Dulles International	\$2,000,000.00
Total	\$13,942,389.84

Discretionary Grants for Air Carrier, Reliever, and General Aviation Airports

In FY-2019, the VAB allocated over \$10.7 million in discretionary grants for projects at 35 Virginia public-use airports. The allocations were awarded at the board's meetings in August, November, February, and May. These projects are summarized in Table 3. Depending on the nature of the project (e.g., design vs construction), airport sponsors may spend the entire balance of the funds within a fiscal year or over several fiscal years. The column in Table 3 labeled "% Complete" represents the status as of June 30, 2019, of projects that received discretionary fund allocations in FY-2019.

Table 3: Discretionary Funds Allocated to Air Carrier, Reliever, and General Aviation Airports

Airport	Project Title	Grant Amount	Grant Balance	% Complete	Project Status
Air Carrier/Reliever Discretionary Funds					
Chesapeake Regional Airport	INCREASE Corporate Hangar Site Preparation (Construction)	\$148,224.00	\$148,224.00	69.93%	Ongoing
	Easement Acquisition - East Side Obstruction Removal	\$7,600.00	\$7,600.00	0.00%	Ongoing
Hampton Roads Executive Airport	Main Entrance Hangar Site Preparation (Design)	\$83,200.00	\$83,200.00	0.00%	Ongoing
	Perimeter Fencing Phase 3 (Re-Packaging & Bidding)	\$14,400.00	\$14,400.00	0.00%	Ongoing
	Stormwater Pollution Prevention Plan Update	\$3,200.00	\$3,200.00	0.00%	Ongoing
	Terminal Apron Expansion (Re-Package & Bidding)	\$60,000.00	\$45,866.24	23.56%	Ongoing
	West Apron Hangar Site Preparation (Design)	\$85,012.00	\$81,265.99	4.41%	Ongoing
Leesburg Executive Airport	North End Development & Maintenance Equipment Storage Building Environmental Assessment	\$14,667.20	\$0.00	100.00%	Closed
	Runway & Taxiway Lighting Rehabilitation (Construction) (AIP)	\$66,130.00	\$66,130.00	0.00%	Ongoing
	Runway & Taxiway Lighting Rehabilitation (Design)	\$8,800.00	\$2,318.22	73.66%	Ongoing
Manassas Regional Airport	Access Control (Gates) Fiber Optic Backbone	\$131,121.00	\$131,121.00	0.00%	Ongoing
	INCREASE Runway 16L-34R & Taxiway 'B' Bridge Widening (Construction)	\$2,800.00	\$0.00	100.00%	Closed
	Taxiway 'G' and Taxilane 'Y' (Design)	\$23,400.00	\$23,400.00	0.00%	Ongoing
	Terminal Loop Road Rehabilitation (Construction)	\$44,395.89	\$0.00	100.00%	Closed
Richmond Executive - Chesterfield County Airport	Land Acquisition Services - BRIDGE LOAN	\$289,305.00	\$289,305.00	0.00%	Ongoing
	Runway 33 Obstruction Removal (Construction & Wetland Mitigation)	\$138,253.00	\$97,990.02	29.12%	Ongoing
Stafford Regional Airport	Airport Entrance Sign (Construction)	\$20,984.00	\$20,984.00	0.00%	Ongoing
	Runway Extension (Permitting, Mitigation & Design)	\$112,000.00	\$68,733.01	38.63%	Ongoing
Warrenton-Fauquier Airport	Rehabilitate T-Hangar Taxilane & Drainage Phase 2 (Construction) (AIP)	\$90,685.00	\$90,685.00	0.00%	Ongoing
	Rehabilitate T-Hangar Taxilane & Drainage Phase 2 (Construction) (non-AIP)	\$620,419.00	\$620,419.00	0.00%	Ongoing
	Terminal Apron - Phase 2 (Construction)	\$171,930.00	\$171,930.00	0.00%	Ongoing
	Terminal Building Furniture	\$46,728.00	\$46,728.00	0.00%	Ongoing
Air Carrier/Reliever Subtotal		\$2,183,254.09			

Airport	Project Title	Grant Amount	Grant Balance	% Complete	Project Status
General Aviation Discretionary Funds					
Accomack County Airport	Apron Rehabilitation (Design)	\$5,600.00	\$5,600.00	0.00%	Ongoing
	Runway Pavement & Lighting Rehabilitation (Construction)	\$339,200.00	\$89,047.02	73.75%	Ongoing
Blue Ridge Regional Airport	Runway 12-30 Rehabilitation (Construction)	\$475,694.00	\$294,905.21	38.01%	Ongoing
	Terminal Apron Expansion & Road Realignment (Design)	\$513,565.00	\$513,565.00	0.00%	Ongoing
Culpeper Regional Airport	North T-Hangar Taxilanes Rehabilitation (AIP) (Construction)	\$157,917.00	\$152,864.30	3.20%	Ongoing
	North T-Hangar Taxilanes Rehabilitation (non-AIP) (Construction)	\$1,570,704.00	\$1,547,440.98	1.48%	Ongoing
Danville Regional Airport	Hangar Site Preparation & Taxiway 'H' Widening (Design)	\$127,040.00	\$125,440.00	1.26%	Ongoing
	T-Hangar Taxilanes Rehabilitation (Construction)	\$525,485.00	\$524,044.00	0.27%	Ongoing
Dinwiddie County Airport	Hangar Site Preparation (Construction)	\$941,000.00	\$941,000.00	0.00%	Ongoing
Emporia-Greenville Regional Airport	T-Hangar Site Preparation (Design / Construction)	\$628,800.00	\$572,372.10	8.97%	Ongoing
Farmville Regional Airport	Runway 03-21 Pavement & Lighting Rehabilitation (Design)	\$31,145.00	\$4,368.91	85.97%	Ongoing
Franklin Municipal Airport	Master Plan Update	\$15,600.00	\$7,284.14	53.31%	Ongoing
Front Royal-Warren County Airport	Environmental Coordination (CatEx) - T-Hangar Demolition	\$6,075.81	\$0.00	100.00%	Closed
	Master Plan Update	\$12,960.00	\$8,145.41	37.15%	Ongoing
Gordonsville Municipal Airport	Runway, Taxiway & Apron Rehabilitation (Design)	\$121,600.00	\$115,223.06	5.24%	Ongoing
Ingalls Field	Box Hangar & Maintenance Equipment Storage Building Site Preparation / Hangar Demolition (Design)	\$7,200.00	\$7,200.00	0.00%	Ongoing
Lake Country Regional Airport	Runway Rehabilitation & Runway Safety Area Improvement - Phase 1 (Design/Construction)	\$337,600.00	\$162,142.13	51.97%	Ongoing
	Runway Rehabilitation & Runway Safety Area Improvement - Phase 2 (Construction)	\$770,000.00	\$740,885.44	3.78%	Ongoing
Lonesome Pine Airport	T Hangar Taxilane (Construction)	\$21,022.00	\$4,366.95	79.23%	Ongoing
Louisa County Airport	T-Hangar Site Preparation & Access Road (Design)	\$66,000.00	\$49,214.32	25.43%	Ongoing
Luray Caverns Airport	Terminal Apron (Design)	\$16,376.00	\$2,902.80	82.27%	Ongoing
Middle Peninsula Regional Airport	Taxiway 'A' & 'B' Rehabilitation (Design)	\$14,000.00	\$4,060.77	70.99%	Ongoing
	T-Hangar Site Preparation (Re-Bid & Construction)	\$410,800.00	\$410,800.00	0.00%	Ongoing
New Kent County Airport	Apron Rehabilitation (Construction)	\$88,169.00	\$84,292.94	4.40%	Ongoing
New River Valley Airport	Apron Expansion (Construction)	\$60,440.00	\$60,440.00	0.00%	Ongoing
Smith Mountain Lake Airport	Self-Fueling System(Construction)	\$11,081.00	\$11,081.00	0.00%	Ongoing
Tappahannock-Essex County Airport	Environmental Assessment - Parallel Taxiway Extension	\$17,177.00	\$6,374.02	62.89%	Ongoing
Tazewell County Airport	T-Hangar Site Preparation (Design)	\$36,000.00	\$36,000.00	0.00%	Ongoing
Twin County Airport	Master Plan Update	\$13,376.00	\$6,613.84	50.55%	Ongoing

Airport	Project Title	Grant Amount	Grant Balance	% Complete	Project Status
Virginia Highlands Airport	Obstruction Removal - Runway 24 Approach (Construction)	\$39,920.00	\$39,920.00	0.00%	Ongoing
	Runway 6-24 Extension - Phase 3 (Box Culvert and Embankment) (Construction)	\$376,964.00	\$369,100.26	2.09%	Ongoing
	Taxilane & Landside Pavement Rehabilitation (Design)	\$73,744.00	\$73,744.00	0.00%	Ongoing
	Terminal Building Replacement Furniture - Vending	\$1,044.00	\$1,044.00	0.00%	Ongoing
Virginia Tech - Montgomery Executive	Apron Expansion (Design)	\$112,365.00	\$112,365.00	0.00%	Ongoing
	Fuel Farm Relocation (Design)	\$43,333.00	\$43,333.00	0.00%	Ongoing
Wakefield Municipal Airport	Terminal Apron & Taxiway Rehabilitation (Design)	\$60,400.00	\$22,824.36	62.21%	Ongoing
William M. Tuck Airport	Runway 1-19 Rehabilitation (Construction)	\$202,464.00	\$202,464.00	0.00%	Ongoing
Williamsburg-Jamestown Airport	Apron & Taxiway Rehabilitation (Design)	\$100,000.00	\$74,644.84	25.36%	Ongoing
Winchester Regional Airport	Taxiway 'A' Relocation - Phase 1 - Demolition of Houses (Design/Construction)	\$17,680.00	\$1,169.39	93.39%	Ongoing
	Taxiway 'A' Relocation (Design)	\$24,000.00	\$24,000.00	0.00%	Ongoing
	Terminal Area Site Preparation (Design)	\$161,612.00	\$161,612.00	0.00%	Ongoing
General Aviation Subtotal		\$8,555,152.81			
Total Funding		\$10,738,406.90			

Appendix A: Entitlement Utilization Report & Plan for Air Carrier Airports

**Commonwealth Airport Fund
Entitlement Utilization Report and Plan**

Sponsor: Charlottesville-Albemarle Airport Authority

Airport: Charlottesville-Albemarle Airport

Part 1 - Entitlement Utilization Report: FY2019

A. Entitlement Funds Available for Expenditure and Commitment

Funds Available for Commitment from FY2018	\$12,855,192.65
Entitlement Funds Received in FY2019	\$2,000,000.00
Interest Earned in FY2019	\$147,561.05
 Subtotal Entitlement Resources Available FY2019	 \$15,002,753.70

B. Passenger Facility Charge (PFC) Funds Used to Reimburse State Entitlement Funds: FY2019

Project Description	AIP Project Number	DOAV Project Number	Funding Sources with Final Costs					Total Project Cost	State Funding Percentage	PFC Reimbursement
			Federal	State Entitlement	State Discretionary	PFC	Local			
Subtotal PFCs Used to Reimburse State Entitlement Funds			\$0.00							

Total Funds Available \$15,002,753.70 (Entitlement Resources Available FY2019 + PFCs Used to Reimburse State Entitlement Funds)

C. Funding Expenditures for Projects Closed: FY2019

Project Description	AIP Project Number	DOAV Project Number	Funding Sources with Final Costs					Total Project Cost	State Funding Percentage	Estimated PFCs to Reimburse Entitlements
			Federal	State Entitlement	State Discretionary	PFC	Local			
RW 3-21 Overlay Design	44	N/A	\$1,010,759.40	\$112,306.60			\$3,325.00	\$ 1,126,391.00	10%	
AAAE IET (Badging/SIDA Security Program)	N/A	N/A		\$48,384.00			\$12,096.00	\$ 60,480.00	80%	
Veeder Root System	N/A	N/A		\$5,121.98			\$1,280.50	\$ 6,402.48	80%	
Emergency Radio Upgrade	N/A	N/A		\$20,975.12			\$5,243.78	\$ 26,218.90	80%	
Skid Steer Loader Roadways	N/A	N/A		\$48,585.73			\$12,146.40	\$ 60,732.13	80%	
Utility Vehicle Roadway	N/A	N/A		\$22,369.43			\$5,592.36	\$27,961.79	80%	
FY19 State Entitlement Debt Service	N/A	N/A		\$190,000.00			\$206,666.00	\$ 396,666.00	48%	
FY19 Eligible M & R Projects (Unanticipated) Vehicle Path Concrete Repair	N/A	N/A		\$13,148.00			\$3,287.00	\$ 16,435.00	80%	
FY19 Eligible M & R Projects (Unanticipated) KABA Repair	N/A	N/A		\$17,120.00			\$4,280.00	\$ 21,400.00	80%	
FY19 Escalator Annual Maintenance 80/20	N/A	N/A		\$21,603.31			\$5,400.83	\$ 27,004.14	80%	
FY19 Elevator Annual Maintenance 80/20	N/A	N/A		\$3,782.00			\$945.50	\$ 4,727.50	80%	
FY19 Access Control Services 80/20	N/A	N/A		\$54,495.11			\$13,623.78	\$ 68,118.89	80%	
FY19 KABA Annual Maintenance 80/20	N/A	N/A		\$11,368.00			\$2,842.00	\$ 14,210.00	80%	
FY19 HVAC Annual Maintenance (78/22)	N/A	N/A		\$118,114.09			\$33,314.23	\$ 151,428.32	78%	
Replace Maint. Vehicle 12 with snow removal attachment (in plan)	N/A	N/A		\$66,843.20			\$16,710.80	\$ 83,554.00	80%	

Subtotal Expenditures for Projects Completed: FY2019 \$754,216.58 (State Entitlement Funds)

Unexpended Funds Available for Commitment \$14,248,537.12 (Total Funds Available - Expenditures for Completed Projects)

Commonwealth Airport Fund
Entitlement Utilization Report and Plan

D. Funding Commitments for Ongoing Projects

Project Description	Estimated Fiscal Year of Completion	AIP Project Number	DOAV Project Number	Funding Sources with Estimated Costs					Estimated Total Project Cost	Estimated State Funding Percentage	Estimated PFCs to Reimburse Entitlements
				Federal	State Entitlement	State Discretionary	PFC	Local			
Terminal Expansion Project (project complete, need financial closeout)	2020	N/A	CS-45		\$1,172,205.00	\$2,697,582.00	\$73,504.00	\$380,493.00	\$ 4,323,784.00	89.5%	\$1,172,205.00
Terminal Expansion Project costs overrun awaiting approval	2020	N/A	CS-45		\$652,112.00			\$76,505.00	\$ 728,617.00	89.5%	\$652,112.00
RW 3-21 Overlay Construction	2020	46	N/A	\$11,872,035.00	\$1,319,116.00				\$ 13,191,151.00	10.0%	\$1,319,116.00
AIP Air Carrier Ramp-North Expand & Lighting Upgrade Design (inc ALP update)	2020	47	N/A	\$447,742.00	\$49,750.00				\$ 497,492.00	10.0%	\$49,750.00
AIP Air Carrier Ramp - North & Ramp Lighting Upgrade Const	2021	Future	N/A	\$3,690,181.00	\$410,020.00			\$0.00	\$ 4,100,201.00	10.0%	\$410,020.00
Non-AIP Air Carrier Rmp - Nrth & Ramp Lght Upgrade Const	2021	N/A	N/A		\$3,806,383.00			\$951,596.00	\$ 4,757,979.00	80.0%	\$3,806,383.00
Flight Information Display System Upgrade and Expansion/Public Announcement (PA) System Upgrade and Expansion (listed separately in FY18)	2020	N/A	N/A		\$280,000.00			\$70,000.00	\$ 350,000.00	80.0%	\$280,000.00
Charging Stations at Gate 5 Seating Area/and Gates 1-4 (listed separately in FY18)	2020	N/A	N/A		\$240,000.00			\$60,000.00	\$ 300,000.00	80.0%	\$240,000.00
Business Center Phase II	2020				\$160,000.00			\$40,000.00	\$ 200,000.00	80.0%	\$160,000.00
Escalators Replacement at Gate 5	2021	N/A	N/A		\$400,000.00			\$100,000.00	\$ 500,000.00	80.0%	\$400,000.00
Gutter Replacement ARFF building	2020	N/A	N/A		\$12,800.00			\$3,200.00	\$ 16,000.00	80.0%	\$12,800.00
Escalators Replacement at Gate 1A	2021	N/A	N/A		\$400,000.00			\$100,000.00	\$ 500,000.00	80.0%	\$400,000.00
Terminal & Landside Wayfinding & passenger amenities	2021	N/A	N/A		\$160,000.00			\$40,000.00	\$ 200,000.00	80.0%	\$160,000.00
Green Initiative - Window energy tinting/modifications	2020	N/A	N/A		\$80,000.00			\$20,000.00	\$ 100,000.00	80.0%	\$80,000.00
Security System Update Phase 2	2020	N/A	N/A		\$80,000.00			\$20,000.00	\$ 100,000.00	80.0%	\$80,000.00
Air Carrier Ramp Passenger Walkways	2020	N/A	N/A		\$400,000.00			\$100,000.00	\$ 500,000.00	80.0%	\$400,000.00
Lift replacement	2020	N/A	N/A		\$52,000.00			\$13,000.00	\$ 65,000.00	80.0%	\$52,000.00
Emergency Generator Phase 1	2020	N/A	N/A		\$300,000.00			\$75,000.00	\$ 375,000.00	80.0%	\$300,000.00
Lower Level Business Center and Modify Gate 1 Security Exit	2020	N/A	N/A		\$260,000.00			\$65,000.00	\$ 325,000.00	80.0%	\$260,000.00
Terminal Technology upgrade (PY 2 line items)	2020	N/A	N/A		\$152,000.00			\$38,000.00	\$ 190,000.00	80.0%	\$152,000.00
GA Ramp Improvements	2021	N/A	N/A		\$1,000,000.00			\$250,000.00	\$ 1,250,000.00	80.0%	\$1,000,000.00
Inbound Bag Belt Replacement (Baggage Claim)	2020	N/A	N/A		\$320,000.00			\$80,000.00	\$ 400,000.00	80.0%	\$320,000.00
Emergency Generator Phase 2	2021	N/A	N/A		\$480,000.00			\$120,000.00	\$ 600,000.00	80.0%	\$480,000.00
FAA Reimbursable for MALSR Adjustments	2020	N/A	N/A		\$74,939.00			\$18,735.00	\$ 93,674.00	80.0%	\$74,939.00
MALSR Engineering Design and Repair Fees	2020	N/A	N/A		\$160,000.00		\$40,000.00		\$ 200,000.00	80.0%	\$160,000.00
Upgrade Lighting	2020	N/A	N/A		\$7,800.00			\$1,950.00	\$ 9,750.00	80.0%	\$7,800.00
Radio update - CHO's portion of Region-wide project	2021	N/A	N/A		\$276,480.00		\$69,120.00		\$ 345,600.00	80.0%	\$276,480.00
Terminal Modification Gate 5/Bagg Claim Design	2021	N/A	N/A		\$640,000.00		\$160,000.00		\$ 800,000.00	80.0%	\$640,000.00
De-ice tank for snow removal (6,000 gal)	2020	N/A	N/A		\$40,000.00			\$10,000.00	\$ 50,000.00	80.0%	\$40,000.00
Big Fans for terminal concourse	2020	N/A	N/A		\$72,000.00			\$18,000.00	\$ 90,000.00	80.0%	\$72,000.00
Review of Terminal Structural Integrity and Utility Capacity	2020	N/A	N/A		\$117,000.00			\$33,000.00	\$ 150,000.00	78.0%	\$117,000.00
Entrance Door Replacements (3 sets)	2020	N/A	N/A		\$120,000.00		\$30,000.00		\$ 150,000.00	80.0%	\$120,000.00
Air Carrier Ramp Remarking Project (Design/ Eradication/Re-marking/Inspector)	2021	N/A	N/A		\$160,000.00			\$40,000.00	\$ 200,000.00	80.0%	\$160,000.00
Fence Improvements	2020	N/A	N/A		\$32,000.00			\$8,000.00	\$ 40,000.00	80.0%	\$32,000.00
Obstruction Removal as identified by FAA	2020	N/A	N/A		\$160,000.00			\$40,000.00	\$ 200,000.00	80.0%	\$160,000.00
Snow Removal Equipment Storage Shop Improvements	2020	N/A	N/A		\$240,000.00			\$60,000.00	\$ 300,000.00	80.0%	\$240,000.00

**Commonwealth Airport Fund
Entitlement Utilization Report and Plan**

Vehicle Gate Installation at FBO	2020	N/A	N/A		\$80,000.00			\$20,000.00	\$ 100,000.00	80.0%	\$80,000.00
Remote Control Steep Slope Mower	2020	N/A	N/A		\$64,000.00			\$16,000.00	\$ 80,000.00	80.0%	\$64,000.00

\$14,430,605.00

Subtotal Funding Commitments for Ongoing Projects \$14,430,605.00 (State Entitlement Funds)

Funds Available -\$182,067.88 (Unexpended Funds Available for Commitment - Funding Commitments for Ongoing Projects)

Part 2 - Entitlement Utilization Plan: FY2020

A. Project Listing

EUP #	Project Description	Planned Year	Estimated Fiscal Year of Completion	AIP Project Number	DOAV Project Number	Funding Sources with Estimated Costs					Estimated Total Project Cost	Estimated State Funding Percentage	Estimated PFCs to Reimburse Entitlements
						Federal	State Entitlement	State Discretionary	PFC	Local			
1	Relocate Taxiway E		2021				\$1,280,000.00			\$320,000.00	\$ 1,600,000.00	80%	
2	Jet Bridge Replacement		2021			\$720,000.00	\$80,000.00				\$ 800,000.00	10%	
3	Rehab Public Elevator at Gate 5		2020				\$20,000.00			\$5,000.00	\$ 25,000.00	80%	
4	Out Bound Baggage Belt		2020				\$160,000.00		\$40,000.00		\$ 200,000.00	80%	
5	Repayment of 3 VDOA Bridge Loans (Lad, EA, Obstructions)		2021			\$685,339.00	\$76,149.00				\$ 761,488.00	10%	
6	Friction Tester for Airfield		2020				\$56,000.00		\$14,000.00		\$ 70,000.00	80%	
7	Terminal Fire Suppression Upgrade		2021				\$80,000.00		\$20,000.00		\$ 100,000.00	80%	
8	Pickup Truck with snow blade		2020				\$52,000.00			\$13,000.00	\$ 65,000.00	80%	
9	Terminal Technology to inc IT room modification		2021				\$160,000.00			\$40,000.00	\$ 200,000.00	80%	
10	FY20 Eligible Repair & Maintenance (Unanticipated)		2020				\$152,000.00			\$38,000.00	\$ 190,000.00	80%	
11	FY20 Escalator Repair & Maintenance 80/20		2020				\$24,000.00			\$6,000.00	\$ 30,000.00	80%	
12	FY20 HVAC Repair & Maintenance 78/22		2020				\$64,000.00			\$16,000.00	\$ 80,000.00	80%	
13	FY20 Elevator Repair & Maintenance 80/20		2020				\$6,400.00			\$1,600.00	\$ 8,000.00	80%	
14	FY20 Access Control Services 80/20		2020				\$32,000.00			\$8,000.00	\$ 40,000.00	80%	
15	FY20 Rubber Removal/Ramp TW Repairs/Joint Seal, Markings		2020				\$640,000.00			\$160,000.00	\$ 800,000.00	80%	
16	FY20 KABA Repair & Maintenance 80/20		2020				\$60,000.00			\$15,000.00	\$ 75,000.00	80%	
17	FY20 ARFF/Tractor/Snow removal/FOD Equipment (blades., wafer, tire replacment ect)		2020				\$80,000.00			\$20,000.00	\$ 100,000.00	80%	
18	Paint Interior of Terminal		2020				\$80,000.00			\$20,000.00	\$ 100,000.00	80%	
19	Clean and recaulk exterior of terminal		2020				\$78,000.00			\$22,000.00	\$ 100,000.00	78%	
20	Airfield Pre&Post Emergent Application		2020				\$32,000.00			\$8,000.00	\$ 40,000.00	80%	
21	Paint Exterior of ARFF Building		2020				\$32,000.00			\$8,000.00	\$ 40,000.00	80%	
22	Terminal Gutter Installation		2020				\$39,000.00			\$11,000.00	\$ 50,000.00	78%	
23	800 MHZ Radio System Emergency Response - equipment upgrade		2020				\$60,000.00			\$15,000.00	\$ 75,000.00	80%	
24	Airport-Wide Security Upgrade Phase 1 - requires letter from TSA 1542		2021			\$900,000.00	\$100,000.00				\$ 1,000,000.00	10%	
25	SRE Storage Structure		2020				\$240,000.00			\$60,000.00	\$ 300,000.00	80%	
26	Bucket Truck		2020				\$68,000.00			\$17,000.00	\$ 85,000.00	80%	
27	De-Icer Attachments For Snow Removal Equipment		2020				\$32,000.00			\$8,000.00	\$ 40,000.00	80%	
28	Land Acquisition for Runway Protection		2021				\$720,000.00			\$180,000.00	\$ 900,000.00	80%	

Total Planned Commitments for Future Projects \$4,503,549.00 (State Entitlement Funds)

**Commonwealth Airport Fund
Entitlement Utilization Report and Plan**

B. Project Narratives

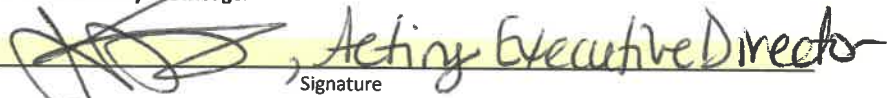
EUP #	Narrative
1	Relocate Taxiway E – The planned air carrier ramp project will impact the operational efficiency of Taxiway E. This project will correct this issue by relocating the Taxiway E to the north of the planned air carrier ramp expansion.
2	Jet Bridge Replacement – This project will allow for the replacement of the existing jet bridge which is located at the Gate 3 area. This jet bridge was installed when the terminal building was constructed in the early 1990's.
3	Rehab Public Elevator at the Gate 5 Area - The Gate 5 Elevator was installed in the early 1990's when the terminal was constructed. This project will update the interior of the elevator cab and will include the improvement of any operational issues that are discovered.
4	Replace Out-Bound Baggage Belts – This project will allow for the replacement and improvement of the existing out-bound baggage belt system. The Authority's outbound baggage belt system moves luggage from the "Airline Ticket Counters" through the "TSA Luggage Screening Area" to the "Baggage Makeup Area" where the airlines retrieve the luggage for transport to the aircraft. This system is not located within any tenant rental spaces, and it is 100% owned and maintained by the Airport.
5	Repayment of 3 Virginia Department of Aviation (VDOA) Bridge Loans -Back in 2014 the VDOA informed C HO of the need to repay several old bridge loans. The three loans that still need to be repaid are: CS0004-22 (Land Acq.) \$316,149; CS0004-26 (EA/BCA) \$365,785; and CS0004-25 (Obstruction Study) \$52,948. The Authority secured the funding of these projects by borrowing funds from VDOA. This project will allow FAA funds to be used to reimburse the VDOA for three bridge loans
6	Friction Tester for Airfield – This project will allow for the purchase of an additional "Friction Tester" which is needed during adverse weather conditions. Staff uses this equipment to test the friction of the airfield pavement to ensure that safe operational conditions are present for the landing of aircraft.
7	Terminal Fire Suppression Upgrade –This project will upgrade the terminal building's fire suppression system which was installed in the early 1990's when the terminal building was constructed,
8	Pickup Truck with Snow Blade – This project allows for the purchase of a pickup truck that will be used for maintenance. It will be equipped with a snow blade which will allow for it to be used in the Authority's snow removal equipment
9	Terminal Technology to include IT Room Modifications— This project will allow for upgrades to the terminal technology system and will include modifications and improvement to the terminal's IT room.
10	FY20 Eligible Repair & Maintenance (Unanticipated) - This project will fund a portion of eligible expenses associated with unanticipated maintenance and repair activities on the airfield and within the terminal area.
11	FY20 Escalator Repair & Maintenance 80/20 - This project will fund a portion of repairs and the annual costs for the Escalator Maintenance Service Contract with the Shindler Escalator Services.
12	FY20 HVAC Repairs & Maintenance 78/22 – This project will fund a portion of repairs and the annual costs for the HVAC Maintenance Service Contract with Johnson Controls.
13	FY20 Elevator Repair & Maintenance 80/20 – This project will fund a portion of repairs and the annual costs for the Elevator Maintenance Service Contract with Southern Elevator.
14	FY20 Access Control Services 80/20- This project will fund a portion of repairs and the annual costs for the service contract with A-Tech for maintenance work related to the repair and maintenance of the access control system
15	FY20 Rubber Removal / Ramp & Taxiway Repair/ Joint Seal and Airfield Pavement Maintenance – This project will fund a portion of contracts for rubber removal from the airfield pavement. Repairs to the general aviation taxiways/taxilanes and commercial air carrier ramp will be funded in this project along with joint sealing of the ramp and other required airfield pavement maintenance.
16	FY20 KABA Repair & Maintenance 80/20 – This project will fund a portion of the annual cost for the maintenance and repairs of the KABA Exit Door System which serves as the unmanned security lane system for passengers exiting from the secure post screening area to the "Baggage Claim Area".
17	FY20 ARFF/Tractor/Snow Removal & FOD Equipment (blades, wafer, tire replacement etc.) - This project will fund expenses associated with the repair and maintenance of the Authority's ARFF/Tractors/Snow Removal and FOD equipment. The purchase of tires, blades, wafers and other parts will be included in this project along with required maintenance of the equipment.
18	Paint Interior of Terminal Phase – This project will fund a portion of the expenses associated with a contract to paint the public areas of the terminal interior.
19	Clean and Recaulk Exterior of Terminal – The existing terminal was constructed in the early 1990's and the exterior of the building is a combination of brick and aluminum composite material (ACM) panels which are secured in place with Dowel 795 structural silicone caulking. Due to the age of the ACM panels and associated caulking, the detailed cleaning and re-caulking of the existing ACM panel system is required to safeguard the structural integrity of the building and ensure that moisture does not penetrate the system
20	Airfield Pre/Post Emergent Application – This project will fund a portion of a project that will consist of a contract with a vendor to apply pre&post emergent chemicals to the airfield grass and the security fence line.
21	Exterior Painting of ARFF Building – This project will fund a portion of the expenses associated with a contract to paint the Authority's ARFF Building.
22	Terminal Gutter Installation – Portions of the terminal have failing gutter systems or they lack any type of gutter system. This project will allow for the installation and improvement of the entire terminal building's gutter system.

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23	800 MHz Radio System Emergency Response/ Equipment Upgrade – This project will fund a portion of the expenses required to replace some of the older radios needed for the Authority’s 800 MHz Radio Emergency Communication System.
24	Airport-Wide Security Upgrade Phase1 (required letter from TSA 1542) – This project will provide for the first phase of an airport-wide project to upgrade the Authority’s existing security system as required by Part 1542.
25	Snow Removal Equipment (SRE) Storage Structure – The existing SRE building does not have the capacity to house all of the Authority’s snow removal equipment. This project will allow for the construction of a storage structure near the existing SRE building which will accommodate any equipment that is not able to be stored in the existing SRE building.
26	Bucket Truck – This project will allow for the purchase of a bucket truck that will be used primarily for the maintenance and repair of the airfield ramp and roadway lighting.
27	De-Icer Attachments for Snow Removal Equipment Fleet – This project will allow for the purchase/fabrication of attachments that will dispense de-icing chemicals. These attachments will be used on the plows and other snow removal equipment identified within the Airport’s approved Part 139 required “Snow Plan”.
28	Land Acquisition for Runway Protection - This project will allow for the purchase of approximately 80 acres of property which is located adjacent to the northernmost portions of existing airport property lines.

Part 3 - Certification

As the Executive Director on behalf of the sponsor, I certify that the information provided above is accurate and complete to the best of my knowledge.



 Signature
 Jason Burch

 Printed Name
 8-8-19

 Date

As the Chief Financial Officer on behalf of the sponsor, I certify that the information provided above is accurate and complete to the best of my knowledge.



 Signature
 Penny Shifflett

 Printed Name
 8-8-19

 Date

**Commonwealth Airport Fund
Entitlement Utilization Report and Plan**

Sponsor: City of Lynchburg

Airport: Lynchburg Regional Airport

Part 1 - Entitlement Utilization Report: FY2019

A. Entitlement Funds Available for Expenditure and Commitment

Funds Available for Commitment from FY2018	\$5,105,673.32
Entitlement Funds Received in FY2019	\$1,798,390.42
Interest Earned in FY2019	\$59,584.71
Subtotal Entitlement Resources Available FY2018	<u>\$6,963,648.45</u>

B. Passenger Facility Charge (PFC) Funds Used to Reimburse State Entitlement Funds: FY2019

Project Description	AIP Project Number	DOAV Project Number	Funding Sources with Final Costs					Total Project Cost	State Funding Percentage	PFC Reimbursement
			Federal	State Entitlement	State Discretionary	PFC	Local			
no activity in FY 2019								\$ -		
								\$ -		

Subtotal PFCs Used to Reimburse State Entitlement Funds \$0.00

Total Funds Available \$6,963,648.45 (Entitlement Resources Available FY2019 + PFCs Used to Reimburse State Entitlement Funds)

C. Funding Expenditures for Projects Closed: FY2019

Project Description	AIP Project Number	DOAV Project Number	Funding Sources with Final Costs					Total Project Cost	State Funding Percentage	Estimated PFCs to Reimburse Entitlements
			Federal	State Entitlement	State Discretionary	PFC	Local			
Mid-Field Corporate Hangar (new) 80% of Sitework only	N/A	N/A		\$280,442.00			\$1,421,068.00	\$ 1,701,510.00	80%	
Airfield Lighting Rehabilitation, Construction AIP portion, Security Vehicle	3-51-0029-039	N/A	\$728,827.00			\$77,448.40	\$3,532.61	\$ 809,808.01	0%	
Airfield Lighting Rehabilitation, Construction non-AIP portion, design, inspection		N/A		\$194,977.22				\$ 317,528.82	not fixed	
Air Traffic Control Tower (new) Site Study		N/A		\$39,237.60			\$9,809.40	\$ 49,047.00	80%	
Air Traffic Control Tower (new) EA short form		N/A		\$42,575.28			\$10,643.82	\$ 53,219.10	80%	
Air Traffic Control Tower (new) Design thru Bid		N/A		\$256,636.00			\$64,159.00	\$ 320,795.00	80%	
Air Traffic Control Tower (new) Construction & Equip AIP portion	3-51-0029-037	N/A	\$1,132,176.00	\$125,797.33				\$ 1,257,973.33	10%	
Air Traffic Control Tower (new) Construction & Equip non-AIP portion		N/A		\$1,150,468.44		\$950,000.00	\$5,103.43	\$ 2,105,571.87	not fixed	
Air Traffic Control Tower (new) Construction Admin/RPR non-AIP		N/A		\$191,689.08		\$50,000.00		\$ 241,689.08	not fixed	
Terminal roof and overhang painting (55% public space)		EUP18-006		\$14,575.00			\$11,925.00	\$ 26,500.00	55%	
Terminal Exit Lane Modifications (pre-design)		EUP18-026		\$33,428.37				\$ 33,428.37	100%	
Passenger Terminal Waterline Repair (55% public space)		EUP18-027		\$907.50			\$742.50	\$ 1,650.00	55%	
Passenger Terminal Roof Closures		EUP19-001		\$3,572.00			\$893.00	\$ 4,465.00	80%	
Passenger Terminal Exterior Lighting Rehabilitation		EUP19-002		\$5,080.00			\$1,270.00	\$ 6,350.00	80%	
ARFF Facility Exhaust System Repair		EUP19-003		\$3,679.20			\$919.80	\$ 4,599.00	80%	
Supplemental Wind Cones (2) - Frangible Base		EUP19-004		\$5,357.71			\$1,339.43	\$ 6,697.14	80%	
MUFIDS Service Agreement		EUP19-006		\$5,548.80			\$1,387.20	\$ 6,936.00	80%	
HVAC Service Agreement (55% public space)		EUP19-007		\$7,807.80			\$6,388.20	\$ 14,196.00	55%	
Elevator/Escalator Service Agreement		EUP19-008		\$5,835.20			\$1,458.80	\$ 7,294.00	80%	
Security Equipment (badging printer, cameras, etc.)		EUP19-013		\$7,519.70			\$1,879.92	\$ 9,399.62	80%	
ATCT Equipment Service Agreement		EUP19-016		\$15,403.40			\$3,850.85	\$ 19,254.25	80%	
Airline Terminal Accent Lighting Conversion (LED)		EUP19-018		\$3,920.00			\$980.00	\$ 4,900.00	80%	

Subtotal Expenditures for Projects Completed: FY2019 \$2,394,457.63 (State Entitlement Funds)

Unexpended Funds Available for Commitment \$4,569,190.82 (Total Funds Available - Expenditures for Completed Projects)

**Commonwealth Airport Fund
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D. Funding Commitments for Ongoing Projects

Project Description	Estimated Fiscal Year of Completion	AIP Project Number	DOAV Project Number	Funding Sources with Estimated Costs					Estimated Total Project Cost	Estimated State Funding Percentage	Estimated PFCs to Reimburse Entitlements
				Federal	State Entitlement	State Discretionary	PFC	Local			
Air Traffic Control Tower (new) Reimbursable Agreements	FY20	3-51-0029-038		\$597,250.00	\$66,362.00				\$ 663,612.00	10%	
Rehabilitate Perimeter Road	FY20		EUP18-008		\$64,000.00			\$16,000.00	\$ 80,000.00	80%	
Rehabilitate T-Hangar Taxilane	FY20		EUP18-009		\$32,000.00			\$8,000.00	\$ 40,000.00	80%	
North Gen. Av. (GA) Development Area Ph. I (AIP eligible)	FY20	3-51-0029-040	EUP18-013	\$517,950.00	\$57,550.00			\$0.00	\$ 575,500.00	10%	
North Gen. Av. (GA) Development Area, Ph.I (non-AIP)	FY20		EUP18-013		\$219,600.00			\$54,900.00	\$ 274,500.00	80%	
Hangar 6 Apron Concrete Slab Rehabilitation	FY20		EUP18-019		\$7,200.00			\$1,800.00	\$ 9,000.00	80%	
Detention Pond Drainage Structure Repair	FY20		EUP18-023		\$14,400.00			\$3,600.00	\$ 18,000.00	80%	
Passenger Terminal Boarding Bridge, Construction (AIP funded)	FY20	3-51-0029-041	EUP18-025	\$743,992.00	\$82,666.00			\$0.00	\$ 826,658.00	10%	
Passenger Terminal Boarding Bridge (non-AIP)	FY20		EUP18-025		\$138,342.00			\$35,000.00	\$ 173,342.00	80%	
Passenger Terminal Restroom Renovation	FY20		EUP19-011		\$80,000.00			\$20,000.00	\$ 100,000.00	80%	
Runway 22 Hold Bay edge light coversion (15 fixtures)	FY20		EUP19-012		\$8,000.00			\$2,000.00	\$ 10,000.00	80%	
Aircraft Self-Service AVGAS Fueling Facility	FY20		EUP19-014		\$75,000.00			\$125,000.00	\$ 200,000.00	\$75,000 max	
Business Center	FY20		EUP19-015		\$80,000.00			\$20,000.00	\$ 100,000.00	80%	
Air Carrier Apron Parking Position Pavement Evaluation	FY20		EUP19-017		\$16,000.00			\$4,000.00	\$ 20,000.00	80%	
Rehab Mid-Field Apron & Portion of Taxiway G	FY20	pending	EUP19-019	\$1,800,000.00	\$200,000.00				\$ 2,000,000.00	10%	

Subtotal Funding Commitments for Ongoing Projects \$1,141,120.00 (State Entitlement Funds)

Funds Available \$3,428,070.82 (Unexpended Funds Available for Commitment - Funding Commitments for Ongoing Projects)

**Commonwealth Airport Fund
Entitlement Utilization Report and Plan**

Part 2 - Entitlement Utilization Plan: FY2020

A. Project Listing

EUP #	Project Description	6-Year Plan Y / N	Estimated Fiscal Year of Completion	AIP Project Number	DOAV Project Number	Funding Sources with Estimated Costs					Estimated Total Project Cost	Estimated State Funding Percentage	Estimated PFCs to Reimburse Entitlements
						Federal	State Entitlement	State Discretionary	PFC	Local			
1	Articulated Boom Lift	N	FY20				\$56,000.00			\$14,000.00	\$ 70,000.00	80%	
2	Terminal Drive & Crosswalks crackseal/sealcoat	N	FY20				\$16,000.00			\$4,000.00	\$ 20,000.00	80%	
3	Terminal Public Address System Upgrade	N	FY20				\$16,000.00			\$4,000.00	\$ 20,000.00	80%	
4	MUFIDS Service Agreement (annual)	N	FY20				\$5,760.00			\$1,440.00	\$ 7,200.00	80%	
5	Mower Replacement	N	FY20				\$20,000.00			\$5,000.00	\$ 25,000.00	80%	
6	Passenger Terminal Landscaping/Tree Replacement	N	FY20				\$40,000.00			\$10,000.00	\$ 50,000.00	80%	
7	MidField GA Ramp Lighting	N	FY20				\$8,000.00			\$2,000.00	\$ 10,000.00	80%	
8	Stormwater Monitoring/Management (annual)	N	FY20				\$4,000.00			\$1,000.00	\$ 5,000.00	80%	
9	Terminal Interior Lighting Upgrade to LED	N	FY20				\$12,000.00			\$3,000.00	\$ 15,000.00	80%	
10	Terminal Exit Lane Modification	Y	FY21				\$1,200,000.00				\$ 1,200,000.00	100%	
11	Wildlife Management Program/Training (annual)	N	FY20				\$4,000.00			\$1,000.00	\$ 5,000.00	80%	
12	Terminal HVAC Vents Replacement	N	FY20				\$6,000.00			\$1,500.00	\$ 7,500.00	80%	
13	Security Pedestrian Gate MidField Ramp	N	FY20				\$4,800.00			\$1,200.00	\$ 6,000.00	80%	
14	Terminal Utility Service Upgrade (55% public space)	N	FY20				\$11,000.00			\$9,000.00	\$ 20,000.00	55%	
15	TSA Baggage Screening Counter Modifications	N	FY20				\$120,000.00			\$30,000.00	\$ 150,000.00	80%	
16	Generator Service Agreement (annual)	N	FY20				\$4,000.00			\$1,000.00	\$ 5,000.00	80%	
17	HVAC Service Agreement (55% public space, annual)	N	FY20				\$7,700.00			\$6,300.00	\$ 14,000.00	55%	
18	Elevator/Escalators Service Agreement (annual)	N	FY20				\$6,000.00			\$1,500.00	\$ 7,500.00	80%	
19	ATCT Equipment Service Agreements (annual)	N	FY20				\$24,000.00			\$6,000.00	\$ 30,000.00	80%	
20	Security Technology/Perimeter Security (various)	N	FY20				\$80,000.00			\$20,000.00	\$ 100,000.00	80%	
21	Equipment Maintenance (various)	N	FY20				\$80,000.00			\$20,000.00	\$ 100,000.00	80%	
22	Facility Maintenance (various)	N	FY20				\$120,000.00			\$30,000.00	\$ 150,000.00	80%	
23	Pavement Marking (various)	N	FY20				\$40,000.00			\$10,000.00	\$ 50,000.00	80%	
24	Pavement Repair/Rehabilitation (various)	N	FY20				\$120,000.00			\$30,000.00	\$ 150,000.00	80%	
25	Pavement Crackseal/Sealcoat (various)	N	FY20				\$80,000.00			\$20,000.00	\$ 100,000.00	80%	
26	Air Carrier Apron Parking Position Hardstands	N	FY20				\$40,000.00			\$10,000.00	\$ 50,000.00	80%	
27	North Gen. Av. (GA) Development Area Ph. II, Design	Y	FY21	pending		\$315,000.00	\$35,000.00				\$ 350,000.00	10%	

Total Planned Commitments for Future Projects \$2,160,260.00 (State Entitlement Funds)

B. Project Narratives

EUP #	Narrative
1	Airport Maintenance has a need to reach high mounted lights in the terminal facility, apron, roadways, and other above ground locations that need service. Acquiring an articulated boom lift will provide the necessary access to inside various facilities as well as outside the facilities.
2	Terminal Drive and several crosswalks are showing signs of heavy wear and preliminary deterioration. This project will crack seal and sealcoat the inbound drive along with the rehabilitating new passenger crosswalks in the existing locations.
3	The existing terminal public address system is over 27 years old, has exceeded its useful life, and requires frequent maintenance and repairs. This project will replace the existing system infrastructure with modern technology which will allow a wide range of other capabilities for the system, ie incorporate the required TSA security messages along with broadcasting any state required public announcements within a public facility for the traveling public.
4	The Airport is estimating \$7,500 for an annual service agreement to provide and maintain a "Multi User Flight Information Display System" (MUFIDS). This system is directly related to providing passengers with up to date air carrier information at the passenger terminal.
5	Grounds Maintenance has a need for a new tractor and mower attachment to replace equipment that has reached the end of its useful life cycle. This purchase would be made under the Maintenance Program eligibility guidelines that allow air carrier entitlement funds to be used in lieu of discretionary grant funds.

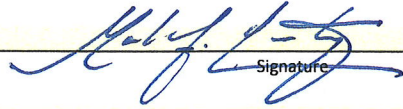
**Commonwealth Airport Fund
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6	Most of the existing landscaping in front of the passenger terminal building consists of decorative trees and plants that were planted over 27 years ago as part of the construction of the terminal building. Most of those trees are now showing signs of deterioration. In accordance with Section A.19 Landscaping of the Airport Program Manual, this project will replace the dying trees around the terminal building with new trees and plants.
7	The midfield ramp presently does not have adequate ramp lighting for transient aircraft. This project will add additional pole mounted ramp lighting to increase visibility at night for aircraft safety.
8	LYH has an active Stormwater Monitoring/Management Program in effect. The airport is estimating \$4,000 for an annual service agreement to provide and maintain our existing plan.
9	The existing terminal building public space interior accent lighting is over 27 years old and in need of replacement. This project will upgrade the interior terminal public space lighting to the new LEED standards by replacing the fixtures and lighting to a more efficient LED system.
10	The existing passenger exit lane at Lynchburg Regional Airport has experienced continued passenger congestion due to building constraints caused by structural columns. This design through construction phase will implement plans to alleviate the current congestion at the passenger screening area. This includes outbound passenger queuing, the screening area, and in-bound passenger flow. This 100% project will expand the public space portion of the terminal.
11	LYH has an FAA-approved Wildlife Management Program. The airport is estimating \$4,000 for annual training from an FAA approved Wildlife Biologist. This would also include any equipment acquisition necessary to stay in compliance with our FAA approved Wildlife Plan.
12	The terminal facility existing HVAC air vents for the public space is over 27 years old, has exceeded its useful life, and in need of replacement. This project will replace all the HVAC vents in the in the terminal public space.
13	The existing general aviation midfield fence line needs a pedestrian gate on the perimeter fence to access the midfield ramp directly. Currently, access to the midfield ramp is through the GA Terminal building requiring a much longer walk imposing a high safety risk for a pedestrian and aircraft incident. This access gate greatly reduces the risk of an aircraft and pedestrian incident.
14	The airport has developed a plan to extend utility service to points within the terminal building to accommodate current and future needs.
15	TSA is planning to add a new baggage check screening device for checked bags at the center of the ticket counter in the terminal building. This project will reconstruct the existing wall allowing the system to be integrated with the existing conveyor system. This project will eliminate the need for TSA to hand search passenger checked bags.
16	The airport has a number of back-up power generators, (Air Traffic Control Tower, ARFF Station, Main Terminal, & Snow Removal Equipment Building), to keep the airport functional during times of power outages. To keep the generators in top working condition, the airport annually contracts regular maintenance service for the generators.
17	The Airport is estimating \$14,000 for an annual service agreement on our Passenger Terminal HVAC units for FY20. We have allocated our standard 55% public-space percentage to this cost.
18	The Airport is estimating \$7,500 for an annual service agreement to maintain the passenger terminal's escalators and elevators for FY20. Both the elevator and escalators are located in the public portion of the terminal facility. This purchase will be made under the Maintenance Program eligibility guidelines when air carrier entitlement funds are used in lieu of a discretionary grant.
19	A new air traffic control tower was completed in June 2017 with all tower radio and related equipment provided by the Airport as part of the required FAA contract tower minimum equipment list. The equipment is no longer under warranty and requires service contracts in FY20 in order to provide the necessary preventive maintenance and calibration of various equipment and systems. The FAA pays no rent and the entire ATCT is considered non-revenue.
20	The Airport's TSA-approved security plan includes the need for various security equipment including fencing, computers, badging printers, airfield/building cameras, monitors and related equipment. The Airport is estimating that upgrades and/or replacements for this type of security equipment for FY 20 will be approximately \$100,000. Approval will be sought from DOAV staff at the time each need arises.
21	This project is for maintenance and repair of unexpected issues related to Airport equipment that arise in FY20. Approval will be sought from DOAV staff at the time each need arises.
22	This project is for maintenance and repair of unexpected issues related to Airport facilities that arise in FY20. Approval will be sought from DOAV staff at the time each need arises.
23	Pavement markings over time deteriorate and require re-marking. This project will maintain our existing markings to standards along with allowing us to install new markings for needs that may arise on airport property. Approval will be sought from DOAV staff at the time each need arises.
24	In 2018, LYH had over 90,000 aircraft operations. As a result, a number of paved areas around the airport have experienced wear and tear. This project will extend the useful life of the pavements by performing pavement repairing & rehabilitation on select airfield and other airport pavements as needed. Approval will be sought from DOAV staff at the time each need arises.
25	In 2018, LYH had over 90,000 aircraft operations. As a result, a number of paved areas around the airport have experienced wear and tear. This project will extend the useful life of the pavements by applying crack seal and seal coat on select airfield and other airport pavements as needed. Approval will be sought from DOAV staff at the time each need arises.
26	Aircraft Parking Position hardstands have been proposed as a possible low-cost remedy to an issue involving pavement indentions in several air carrier apron parking positions. These positions will be cut out and hardened in strategic areas where the aircraft wheels contact the pavement while the aircraft is parked.
27	North Gen. Av. (GA) Development Area Phase II, Design is a continuation of our ongoing North General Aviation (GA) project involving preparation of an approximately 15 acre site for future aeronautical development as envisioned in our 2010 Airport Master Plan. Phase II would include engineering design for construction of ramp and connecting taxiways as well as additional design for future ramp & taxiway construction.

Commonwealth Airport Fund
Entitlement Utilization Report and Plan

Part 3 - Certification

As the Executive Director on behalf of the sponsor, I certify that the information provided above is accurate and complete to the best of my knowledge.



Signature

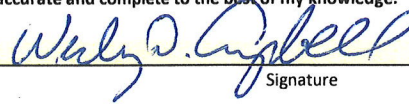
Mark F. Courtney, A.A.E., Airport Director

Printed Name

July 15, 2019

Date

As the Chief Financial Officer on behalf of the sponsor, I certify that the information provided above is accurate and complete to the best of my knowledge.



Signature

Wesley D. Campbell, Airport Finance Manager

Printed Name

July 15, 2019

Date

Commonwealth Airport Fund
Entitlement Utilization Report and Plan

Sponsor: Peninsula Airport Commission

Airport: Newport News/Williamsburg International Airport

Part 1 - Entitlement Utilization Report: FY2019

A. Entitlement Funds Available for Expenditure and Commitment

Funds Available for Commitment from FY2018	\$5,048,796.81
Entitlement Funds Received in FY2019	\$2,000,000.00
Interest Earned in FY2019	\$13,998.85
Sale of Shuttle Bus #76A	\$465.00
Subtotal Entitlement Resources Available FY2019	\$7,063,260.66

B. Passenger Facility Charge (PFC) Funds Used to Reimburse State Entitlement Funds: FY2019

Project Description	AIP Project Number	DOAV Project Number	Funding Sources with Final Costs					Total Project Cost	State Funding Percentage	PFC Reimbursement
			Federal	State Entitlement	State Discretionary	PFC	Local			
							\$ -			
							\$ -			

Subtotal PFCs Used to Reimburse State Entitlement Funds \$0.00

Total Funds Available \$7,063,260.66 (Entitlement Resources Available FY2019 + PFCs Used to Reimburse State Entitlement Funds)

C. Funding Expenditures for Projects Closed: FY2019

Project Description	AIP Project Number	DOAV Project Number	Funding Sources with Final Costs					Total Project Cost	State Funding Percentage	Estimated PFCs to Reimburse Entitlements
			Federal	State Entitlement	State Discretionary	PFC	Local			
Waterworks Wetland Bank Research (Mitigation)				\$22,936.40			\$5,734.10	\$28,670.50	80%	\$0.00
Infield Wetland Delineation				\$63,099.75			\$15,774.94	\$78,874.69	80%	\$0.00
Grayco Paint Sprayer				\$21,320.00			\$5,330.00	\$26,650.00	80%	\$0.00
Repave Main Terminal Roads Phase 1 and 2				\$129,882.09			\$32,470.52	\$162,352.61	80%	\$0.00
Airfield paint removal, painting and crack sealing				\$22,208.00			\$5,552.00	\$27,760.00	80%	\$0.00
Airfield Ramp Lighting Replacement to LED				\$6,067.20			\$1,506.80	\$7,574.00	80%	\$0.00
Annual Maintenance and Inspection of Boilers/Chillers/Cooling Towers				\$4,876.80			\$7,315.20	\$12,192.00	40%	\$0.00
Rubber Removal				\$24,032.00			\$6,008.00	\$30,040.00	80%	\$0.00
Escalator and Elevator Inspection and Maintenance				\$6,963.80			\$1,740.95	\$8,704.75	80%	\$0.00
Bond Debt South Corporate				\$154,552.60				\$154,552.60	100%	\$0.00
Cat Ex and Short Form EA Perimeter Road				\$55,830.40			\$13,958.00	\$69,788.40	80%	\$0.00
Runway 20 REIL replacement				\$11,364.00			\$2,841.00	\$14,205.00	80%	\$0.00
Maintenance Storage Building Roof Repair-Bay #1				\$16,212.00			\$12,738.00	\$28,950.00	56%	\$0.00

**Commonwealth Airport Fund
Entitlement Utilization Report and Plan**

Airfield signage panel replacement				\$2,961.94			\$740.49	\$3,702.43	80%	\$0.00
Tires for ARFF Truck R3				\$10,060.00			\$2,515.00	\$12,575.00	80%	\$0.00
Categorical Exclusion South Corporate Hangar				\$17,521.44			\$4,380.36	\$21,901.80	80%	\$0.00
Wetlands Permitting and Mitigation				\$16,320.00			\$4,080.00	\$20,400.00	80%	\$0.00
Airfield Lighting Globes, Gaskets, and Windsocks				\$1,263.92			\$315.99	\$1,579.91	80%	\$0.00
Annual and Quarterly Fire Sprinkler and Suppression Inspections				\$416.00			\$624.00	\$1,040.00	40%	\$0.00
IT Upgrades				\$32,577.24			\$8,144.31	\$40,721.55	80%	\$0.00
Security Camera Upgrades-Airfield View				\$20,260.22			\$5,065.05	\$25,325.27	80%	\$0.00
Terminal Window Replacements				\$7,575.24			\$11,362.86	\$18,938.10	60%	\$0.00
Repair of Rescue 1 ARFF Truck				\$43,290.78			\$10,822.70	\$54,113.48	80%	\$0.00
Repair of Public Address System				\$1,764.67			\$441.17	\$2,205.84	80%	\$0.00
Replacement of DDC Controller Concourse A				\$1,715.82			\$2,573.72	\$4,289.54	40%	\$0.00
Firehouse Roof Repair Phase 1				\$28,236.00			\$12,564.00	\$40,800.00	69%	\$0.00
Repair of Airfield Sweeper				\$3,534.98			\$0.00	\$3,534.98	100%	\$0.00
Tires Snow Broom				\$777.16			\$0.00	\$777.16	100%	\$0.00
JLG Lift Repair				\$1,379.40			\$344.86	\$1,724.26	80%	\$0.00
Repair of Rescue 3 ARFF Truck				\$2,652.76			\$663.19	\$3,315.95	80%	\$0.00
Airfield paint				\$12,301.86			\$0.00	\$12,301.86	100%	\$0.00
Airfield paint phase 2 and glass beads				\$2,915.45			\$0.00	\$2,915.45	100%	\$0.00
Lighted Diesel Generator Repair				\$1,618.17			\$404.55	\$2,022.72	80%	\$0.00
GA Gate #3 Repair				\$552.99			\$138.25	\$691.24	80%	\$0.00
PAPI repair				\$2,155.03			\$538.76	\$2,693.79	80%	\$0.00

Subtotal Expenditures for Projects Completed: FY2019

\$751,196.11 (State Entitlement Funds)

Unexpended Funds Available for Commitment

\$6,312,064.55 (Total Funds Available - Expenditures for Completed Projects)

D. Funding Commitments for Ongoing Projects

Project Description	Estimated Fiscal Year of Completion	AIP Project Number	DOAV Project Number	Funding Sources with Estimated Costs					Estimated Total Project Cost	Estimated State Funding Percentage	Estimated PFCs to Reimburse Entitlements
				Federal	State Entitlement	State Discretionary	PFC	Local			
Cooling Tower Waterline Replacement	2020				\$10,000.00			\$15,000.00	\$25,000.00	40%	\$0.00
Bag Claim #2 Upper and Lower wheel replacement	2020				\$10,400.00			\$2,600.00	\$13,000.00	80%	\$0.00
Obstruction Survey	2020				\$80,000.00			\$20,000.00	\$100,000.00	80%	\$0.00
Main Terminal Roof Study	2020				\$6,000.00			\$9,000.00	\$15,000.00	40%	\$0.00
Airport Beacon Replacement	2020				\$66,600.00			\$16,650.00	\$83,250.00	80%	\$0.00
Perimeter Road Approach End Runway 2 and 7 Design	2020	3-51-0035-050-2018		\$297,000.00	\$33,000.00				\$330,000.00	10%	\$0.00
10K Loader	2020				\$136,000.00			\$34,000.00	\$170,000.00	80%	\$0.00
Perimeter Road Approach end Runway 2 and 7 Construction	2020	TBD		\$1,980,000.00	\$220,000.00				\$2,200,000.00	10%	\$0.00
Design Taxiway A Lighting, Shoulders & Realignment Txys B & C	2020	TBD		\$302,400.00	\$33,600.00				\$336,000.00	10%	\$0.00
Main Terminal Roof Repair Phase 1	2020				\$30,000.00			\$45,000.00	\$75,000.00	40%	\$0.00
Design Baggage Claim Rehabilitation	2020				\$60,000.00		\$240,000.00		\$300,000.00	20%	\$0.00

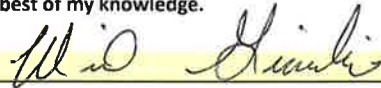
**Commonwealth Airport Fund
Entitlement Utilization Report and Plan**

B. Project Narratives

EUP #	Narrative
1	This piece of snow removal equipment is part of the Snow and Ice Control plan. It is used to remove snow from around airfield lights, signs, and in tight places in and around the commercial service ramp. This would replace the 2011 piece of equipment that has exceeded its useful life.
2	FOD is a regularly occurring problem on taxiways, runways, and aircraft ramps. This piece of equipment would be used to efficiently remove FOD in these areas.
3	ARFF tires for Rescue 1 need to be replaced to keep this equipment safely functioning.
4	In order to maintain FAA Part 139 Standards, windsocks, globes, gaskets, and airfield sign panels need to be regularly replaced.
5	Maintaining grass heights in the vicinity of airfield lights is difficult with larger tractors/mowers. This zero turn mower is essential for maintaining visibility of these lights in these areas. This zero turn will replace the zero turn mower currently being used that is over 10 years old and has exceeded its useful life.
6	Concourse B air handler reheat coil has failed. Coil needs to be replaced, to prevent outside air from freezing pipes and coils in this unit.
7	Phase one of the airport firehouse roof repair was completed in FY 2019. Phase 2 of this project will complete the repair and protect existing assets and personnel in the firehouse. The last repairs on this roof occurred over 15 years ago. This repair will extend the life of the building .
8	An area located off the airport terminal ramp is not draining properly. Airport maintenance needs to rent equipment to properly slope drainage area and add stone to prevent soil erosion where necessary.
9	Funds approved under this line item will be allocated to unforeseen repairs and maintenance of airport equipment and infrastructure. All specific projects will be coordinated and approved by DOAV staff prior to work being completed.
10	The airport continues to replace analog CCTV cameras providing security coverage throughout the airfield and airport terminal. This phase of camera replacement will include replacing cameras covering TSA bag screening areas in the terminal atrium, terminal atrium circulation, and baggage claim.
11	Airport terminal windows are original with the building and are over 20 years old. Some windows are leaking and cracking. Additionally some windows have had the internal gas providing insulation between the window panes fail causing dramatic reduction in heating and cooling efficiency in the building.
12	The general aviation ramp in numerous locations is in need of rehabilitation. The goal in this project is to complete the environmental process (expected to be a categorical exclusion) and design of this significant rehabilitation.

Part 3 - Certification

As the Executive Director on behalf of the sponsor, I certify that the information provided above is accurate and complete to the best of my knowledge.



Signature

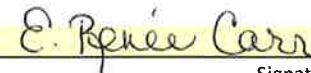
Michael Giardino, C.M.

Printed Name

15-Jul-19

Date

As the Chief Financial Officer on behalf of the sponsor, I certify that the information provided above is accurate and complete to the best of my knowledge.



Signature

E. Renee Carr, CPA

Printed Name

15-Jul-19

Date

**Commonwealth Airport Fund
Entitlement Utilization Report and Plan**

Sponsor: Norfolk Airport Authority

Airport: Norfolk International

Part 1 - Entitlement Utilization Report: FY2019

A. Entitlement Funds Available for Expenditure and Commitment

Funds Available for Commitment from FY2018	\$14,905,516.26	(See Part 1. C. - Unexpended Funds Available for Commitment - From FY18 EURP)
Entitlement Funds Received in FY2019	\$2,000,000.00	
Interest Earned in FY2019	\$168,202.99	
Subtotal Entitlement Resources Available FY2019	\$17,073,719.25	

B. Passenger Facility Charge (PFC) Funds Used to Reimburse State Entitlement Funds: FY2019

Project Description	AIP Project Number	DOAV Project Number	Funding Sources with Final Costs					Total Project Cost	State Funding Percentage	PFC Reimbursement
			Federal	State Entitlement	State Discretionary	PFC	Local			
No reimbursements for FY19								\$ -		
Subtotal PFCs Used to Reimburse State Entitlement Funds								\$0.00		

Airport Revenues used to Reimburse Projects

Project Description	AIP Project Number	DOAV Project Number	Funding Sources with Final Costs - Reimbursements					Total Project Cost	State Funding Percentage	Reimbursement
			Federal	State Entitlement	State Discretionary	PFC	Local			
Parking Garage Site Design and Development - FY10 (Transferred but not previously reported)							\$311,832.72	\$ -		\$311,832.72
Parking Garage Site Design and Development - FY11 (Transferred but not previously reported)							\$623,665.44	\$ -		\$623,665.44
Parking Garage Site Design and Development - FY19 (Completes reimbursement of project)							\$612,004.71	\$ -		\$612,004.71

Total Funds Available \$18,621,222.12 (Entitlement Resources Available FY2018 + PFCs And Airport Revenues Used to Reimburse State Entitlement Funds)

C. Funding Expenditures for Projects Closed: FY2019

Project Description	AIP Project Number	DOAV Project Number	Funding Sources with Final Costs					Total Project Cost	State Funding Percentage	Estimated PFCs to Reimburse Entitlements
			Federal	State Entitlement	State Discretionary	PFC	Local			
Replace Public Seating in Arrivals				\$81,201.60			\$20,300.40	\$101,502.00	80%	
Replace Snow Removal Equipment Storage Building HVAC				\$22,565.60			\$5,641.40	\$28,207.00	80%	
Phase 3 Terminal Improvements - AIP	3-51-0036-65		\$1,697,079.01	\$188,564.33				\$1,885,643.34	10%	
Phase 3 Terminal Improvements - Non-AIP				\$1,051,423.12			\$262,855.77	\$1,314,278.89	80%	
Rehabilitation of Runway 5/23 and Runway 14/32 - AIP	3-51-0036-68		\$471,322.98	\$52,369.22				\$523,692.20	10%	\$52,369.22
Rehabilitation of Runway 5/23 and Runway 14/32 - Non-AIP				\$11,208,746.68			\$2,802,186.67	\$14,010,933.35	80%	\$11,208,746.68
Emergency Circuit Upgrade Study - Design				\$46,597.50			\$46,597.50	\$93,195.00	50%	
Replace Arrivals Tug Bay High Speed Roll-up Doors				\$27,328.00			\$6,832.00	\$34,160.00	80%	

Subtotal Expenditures for Projects Completed: FY2019 \$12,678,796.05 (State Entitlement Funds)
 Unexpended Funds Available for Commitment \$5,942,426.07 (Total Funds Available Less Expenditures for Completed Projects)

**Commonwealth Airport Fund
Entitlement Utilization Report and Plan**

Sponsor: Norfolk Airport Authority

Airport: Norfolk International

D. Funding Commitments for Ongoing Projects (INCLUDES PREVIOUSLY APPROVED PROJECTS THAT HAVE NOT STARTED)

Project Description	Project Started Y/N	Estimated Fiscal Year of Completion	AIP Project Number	DOAV Project Number	Funding Sources with Estimated Costs					Estimated Total Project Cost	Estimated State Funding Percentage	Estimated PFCs to Reimburse Entitlements
					Federal	State Entitlement	State Discretionary	PFC	Local			
3,000 Gallon ARFF Truck (Replace R-3 and R-4)	Y	FY20				\$600,000.00			\$150,000.00	\$ 750,000.00	80%	
Alpha Concourse Expansion - Design	Y	FY20	3-51-0036-68		\$225,000.00	\$25,000.00				\$ 250,000.00	10%	
Alpha Concourse Expansion - Construction	Y	FY20	3-51-0036-69		\$2,700,000.00	\$300,000.00				\$ 3,000,000.00	10%	\$300,000.00
Arrivals FIDs Replacement	Y	FY20				\$120,000.00			\$30,000.00	\$ 150,000.00	80%	
Arrivals Restrooms Renovations - Design	Y	FY20				\$200,000.00			\$50,000.00	\$ 250,000.00	80%	
Site Access Improvements - Elevators - Design	Y	FY20	3-51-0036-68		\$180,000.00	\$20,000.00				\$ 200,000.00	10%	
Interior and Exterior Wayfinding Design	Y	FY20				\$600,000.00			\$150,000.00	\$ 750,000.00	80%	
Master Plan Update	Y	FY20	3-51-0036-67		\$1,620,000.00	\$180,000.00				\$ 1,800,000.00	10%	
Public Safety Computer Aided Dispatch/Records Mgmt Sys (Replace)	Y	FY20				\$280,000.00			\$70,000.00	\$ 350,000.00	80%	
Public Safety In-Building Antennae Replacement	Y	FY20				\$320,000.00			\$80,000.00	\$ 400,000.00	80%	
Rapid Intervention ARFF Vehicle	Y	FY20				\$380,000.00			\$95,000.00	\$ 475,000.00	80%	
Site Access Improvements - Elevators - Construction	Y	FY20	3-51-0036-69		\$1,800,000.00	\$200,000.00				\$ 2,000,000.00	10%	\$200,000.00
FIDS Server and Computer Replacement	Y	FY20				\$600,000.00			\$150,000.00	\$ 750,000.00	80%	
Business Center	Y	FY20				\$400,000.00			\$100,000.00	\$ 500,000.00	80%	
Purchase Property in Runway 14 Runway Protection Zone - 1128 Barrs Road	Y	FY20			\$675,000.00	\$75,000.00				\$ 750,000.00	10%	
Taxiway 'C' South Reconstruction (Survey)	Y	FY20			\$45,000.00				\$5,000.00	\$ 50,000.00	0%	
Taxiway 'C' South Reconstruction (Design)	Y	FY20			\$1,350,000.00	\$150,000.00				\$ 1,500,000.00	10%	
Runway 5/23 Standardization Project - Project Formulation	Y	FY20	3-51-0036-68		\$900,000.00	\$100,000.00				\$ 1,000,000.00	10%	
Property Purchase - Gurley Street (3 Parcels)	Y	FY20			\$742,500.00	\$82,500.00				\$ 825,000.00	10%	
Pavement Management Plan Update	Y	FY20			\$225,000.00	\$25,000.00				\$ 250,000.00	10%	
Property Purchase - Burton Station Road	Y	FY20			\$202,500.00	\$22,500.00				\$ 225,000.00	10%	
Continuous Friction Measuring Equipment (Purchase)	Y	FY20			\$63,000.00	\$7,000.00				\$ 70,000.00	10%	
Intersection Improvements - Departures Boulevard and Long Term West Exit (Design)	Y	FY20				\$400,000.00			\$100,000.00	\$ 500,000.00	80%	
Runway 5/23 Outer Pavement Mill and Overlay (Design)	Y	FY20				\$200,000.00			\$50,000.00	\$ 250,000.00	80%	
Airfield Signage and Lighting Upgrades - Design and Construction	Y	FY21			\$2,250,000.00	\$250,000.00				\$ 2,500,000.00	10%	
Wayfinding Improvements - Interior and Exterior - Construction	Y	FY21				\$1,600,000.00			\$400,000.00	\$ 2,000,000.00	80%	

**Commonwealth Airport Fund
Entitlement Utilization Report and Plan**

Sponsor: Norfolk Airport Authority

Airport: Norfolk International

D. CONTINUED

Project Description	Project Started Y/N	Estimated Fiscal Year of Completion	AIP Project Number	DOAV Project Number	Funding Sources with Estimated Costs					Estimated Total Project Cost	Estimated State Funding Percentage	Estimated PFCs to Reimburse Entitlements
					Federal	State Entitlement	State Discretionary	PFC	Local			
Emergency Circuit Upgrades - Construction	N	FY20				\$250,000.00			\$250,000.00	\$ 500,000.00	50%	
Replace AP-33 (2001) - Field Maintenance - Airside Recovery Sweeper	N	FY20				\$200,000.00			\$50,000.00	\$ 250,000.00	80%	
Replace AP-18 (2005) - Building Maintenance - New Spreader and Plow	N	FY20				\$64,000.00			\$16,000.00	\$ 80,000.00	80%	
Replace AP-36 (2008) - Building Maintenance - Generator Service Truck	N	FY20				\$37,500.00			\$37,500.00	\$ 75,000.00	50%	
Security ID Badge Management System	N	FY20				\$184,000.00			\$46,000.00	\$ 230,000.00	80%	
Environmental Study - Projects from Master Plan Update and Runway 5/23 Standardization (Alt 3)	N	FY20			\$900,000.00	\$100,000.00				\$ 1,000,000.00	10%	
Fire Protection For Transformer Vault Room in Departures Basement (Design)	N	FY20				\$200,000.00			\$50,000.00	\$ 250,000.00	80%	
Water Main into Departures Terminal (Design & Construction) - Replacement	N	FY20				\$165,000.00			\$85,000.00	\$ 250,000.00	66%	
Departures Terminal Ticket Lobby Seating - Replacement	N	FY20				\$80,000.00			\$20,000.00	\$ 100,000.00	80%	
Field Maintenance High Bay Heating (Snow Removal Equipment Bldg) - Replacement	N	FY20				\$120,000.00			\$30,000.00	\$ 150,000.00	80%	
Field Maintenance Mechanic Truck - Replacement	N	FY20				\$56,000.00			\$14,000.00	\$ 70,000.00	80%	
Arrivals Restrooms Renovations - Construction	N	FY21				\$1,400,000.00			\$350,000.00	\$ 1,750,000.00	80%	
HVAC Rehabilitation (Value, Coil, AHU and Cooling Tower Repl)	N	FY21				\$875,000.00			\$875,000.00	\$ 1,750,000.00	50%	
Safety Management System	N	FY21			\$135,000.00	\$15,000.00				\$ 150,000.00	10%	
Runway 5/23 Standardization - Design	N	FY21			\$1,800,000.00	\$200,000.00				\$ 2,000,000.00	10%	
Taxiway 'C' South Reconstruction (Construction)	N	FY21			\$8,000,000.00	\$1,600,000.00		\$6,400,000.00		\$ 16,000,000.00	10%	
Runway 5/23 Outer Pavement Mill and Overlay (Construction)	N	FY21				\$4,500,000.00	\$4,500,000.00			\$ 9,000,000.00	100%	
Runway 5/23 Standardization - Construction Phase 1 of 3 (Concrete 5 End)	N	FY22			\$15,000,000.00	\$2,000,000.00	\$5,000,000.00	\$8,000,000.00		\$ 30,000,000.00	23%	
Runway 5/23 Standardization - Construction Phase 2 of 3 (Concrete 23 End)	N	FY23			\$15,000,000.00	\$2,000,000.00	\$5,000,000.00	\$18,000,000.00		\$ 40,000,000.00	18%	
Runway 5/23 Standardization - Construction Phase 3 of 3 (Asphalt Center)	N	FY24			\$15,000,000.00	\$2,000,000.00	\$5,000,000.00	\$8,000,000.00		\$ 30,000,000.00	23%	

Subtotal Funding Commitments for Ongoing Projects \$23,183,500.00 (State Entitlement Funds)

Funds Available -\$17,241,073.93 (Unexpended Funds Available for Commitment Less Funding Commitments for Ongoing Projects)

Funds Not Under Contract \$16,046,500.00 (State Entitlement Funds Associate with Projects That Have Not Started)

Net Funds Available -\$1,194,573.93 (If negative, Local funds will be utilized as needed until State or PFC funds are available)

ORF Added Information

**Commonwealth Airport Fund
Entitlement Utilization Report and Plan**

Sponsor: Norfolk Airport Authority

Airport: Norfolk International

Part 2 - Entitlement Utilization Plan: FY2020

A. Project Listing (PROJECTS NOT PREVIOUSLY APPROVED IN EURP)

EUP #	Project Description	6-Year Plan Y / N	Estimated Fiscal Year of Completion	AIP Project Number	DOAV Project Number	Funding Sources with Estimated Costs					Estimated Total Project Cost	Estimated State Funding Percentage	Estimated PFCs to Reimburse Entitlements
						Federal	State Entitlement	State Discretionary	PFC	Local			
1													
2													
3													
Total Planned Commitments for Future Projects						\$0.00 (State Entitlement Funds)							

B. Project Narratives

EUP #	Narrative
1	
2	
3	

Part 3 - Certification

As the Executive Director on behalf of the sponsor, I certify that the information provided above is accurate and complete to the best of my knowledge.

Robert S. Bowen
Signature

Robert S. Bowen, A.A.E.
Printed Name

07/11/2019
Date

As the Chief Financial Officer on behalf of the sponsor, I certify that the information provided above is accurate and complete to the best of my knowledge.

Jarred M. Roenker
Signature

Jarred M. Roenker, CPA
Printed Name

7/11/19
Date

**Commonwealth Airport Fund
Entitlement Utilization Report and Plan**

Sponsor: Capital Region Airport Commission

Airport: Richmond International

Revised: July 12, 2019

Part 1 - Entitlement Utilization Report: FY2019

A. Entitlement Funds Available for Expenditure and Commitment

Unexpended Funds Available for Commitment from FY2018	\$4,987,583.59
Entitlement Funds Received in FY2019	\$2,000,000.00
Interest Earned in FY2019	\$85,124.30
 Subtotal Entitlement Resources Available FY2019	 \$7,072,707.89

B. Passenger Facility Charge (PFC) Funds Used to Reimburse State Entitlement Funds: FY2019

Project Description	AIP Project Number	DOAV Project Number	Funding Sources with Final Costs					Total Project Cost	State Funding Percentage	PFC Reimbursement
			Federal	State Entitlement	State Discretionary	PFC	Local			
								\$ -		
								\$ -		
								\$ -		
								\$ -		

Subtotal PFCs Used to Reimburse State Entitlement Funds **\$0.00**

Total Funds Available **\$7,072,707.89 (Entitlement Resources Available FY2019 + PFCs Used to Reimburse State Entitlement Funds)**

C. Funding Expenditures for Projects Closed: FY2019

Project Description	AIP Project Number	DOAV Project Number	Funding Sources with Final Costs					Total Project Cost	State Funding Percentage	Estimated PFCs to Reimburse Entitlements
			Federal	State Entitlement	State Discretionary	PFC	Local			
Airport Geographical Information System (GIS) (FY15) FY 2017*			\$ -	\$ 354,400	\$ -	\$ -	\$ 88,600	\$ 443,000	80%	
Taxiway E & L Rehabilitation (C) (non-AIP) (FY16) FY 2017*		CS0043-48	\$ -	\$ 899,830	\$ 3,423,606	\$ 1,080,859	\$ -	\$ 5,404,295	80%	
Taxiway E & L Rehabilitation (C) (non-AIP) (FY17) FY 2017* (Scope Change)		CS0043-48		\$ 7,776	\$ -	\$ 1,944	\$ -	\$ 9,720	80%	
Interior Service Road (South) Rehabilitation (D/C)(FY17) FY 2018		NA	\$ -	\$ 665,592	\$ -	\$ -	\$ 166,398	\$ 831,990	80%	

Subtotal Expenditures for Projects Completed: FY2019 **\$1,927,598.00 (State Entitlement Funds)**

**Commonwealth Airport Fund
Entitlement Utilization Report and Plan**

Unexpended Funds Available for Commitment

\$5,145,109.89 (Total Funds Available - Expenditures for Completed Projects)

D. Funding Commitments for Ongoing Projects

Project Description	Estimated Fiscal Year of Completion	AIP Project Number	DOAV Project Number	Funding Sources with Estimated Costs					Estimated Total Project Cost	Estimated State Funding Percentage	Estimated PFCs to Reimburse Entitlements
				Federal	State Entitlement	State Discretionary	PFC	Local			
800 Megahertz Radio System Replacement	2022			\$ -	\$ 719,381	\$ -	\$ -	\$ 179,845	\$ 899,226	80%	
Airport Geographical Information System (GIS) Phase II (FY17) FY 2019*	2020			\$ -	\$ 245,232	\$ -	\$ -	\$ 61,308	\$ 306,540	80%	
East Side General Aviation Apron 3 (Design)	2020			\$ -	\$ 119,600	\$ -	\$ -	\$ 29,900	\$ 149,500	80%	
East Side General Aviation Apron 3 (Construction)	2020			\$ -	\$ 1,629,195	\$ -	\$ -	\$ 407,299	\$ 2,036,494	80%	
Taxiway L South (Design/Construction)	2020	AIP-064		\$ 4,064,312	\$ 451,590	\$ -	\$ -	\$ -	\$ 4,515,902	10%	
Taxiway A South (Design)	2020		CS0043-52	\$ -	\$ 101,679	\$ -	\$ 32,944	\$ -	\$ 134,623	80%	
Taxiway A South (Construction)	2020		CS0043-52	\$ -	\$ 1,703,929	\$ 346,750	\$ 520,328	\$ 150,839	\$ 2,721,846	80%	
Runway 7-25 Conversion To Taxiway (Design)	2020	AIP-065		\$ 379,080	\$ 42,120				\$ 421,200	10%	

Subtotal Funding Commitments for Ongoing Projects

\$5,012,726.39 (State Entitlement Funds)

Funds Available

\$132,383.50 (Unexpended Funds Available for Commitment - Funding Commitments for Ongoing Projects)

Part 2 - Entitlement Utilization Plan: FY2020

A. Project Listing

EUP #	Project Description	6-Year Plan Y / N	Estimated Fiscal Year of Completion	AIP Project Number	DOAV Project Number	Funding Sources with Estimated Costs					Estimated Total Project Cost	Estimated State Funding Percentage	Estimated PFCs to Reimburse Entitlements
						Federal	State Entitlement	State Discretionary	PFC	Local			
1	Runway 7-25 Conversion to Taxiway H	Y	2021	Future	None	\$ 8,733,800	\$ 970,422	\$ -	\$ -	\$ 329,024	\$ 10,033,247	9.67%	\$0
2	East Side Security Enhancements (Design/Construction)	Y	2020	None	Future	\$ -	\$1,161,961.29	\$ 278,580	\$ -	\$ 360,135	\$ 1,800,676	80%	\$0

Total Planned Commitments for Future Projects

\$2,132,383.50 (State Entitlement Funds)

B. Project Narratives

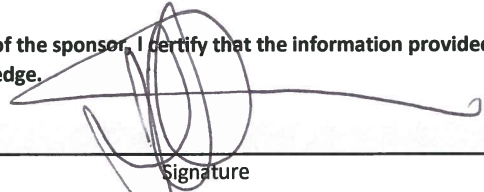
EUP #	Narrative

Commonwealth Airport Fund
Entitlement Utilization Report and Plan

1	<p>Runway 7-25 Conversion to Taxiway H: The Runway 7-25 Conversion to Taxiway H scope of work includes the principal work involves:</p> <ul style="list-style-type: none"> • Removal of a portion of Runway 7-25 pavement, excess shoulder pavement, Runway 7 overrun pavement and various service road pavement; • Milling, asphalt paving, and marking to transform Runway 7-25 to an ADG IV, TDG 5 taxiway; • Reconstruction of parallel drainage systems on both sides of Runway 7-25 and associated grading for adequate drainage; • And demolition, modification, and installation of lighting and signage components necessary to convert Runway 7-25 to an ADG IV, TDG 5 taxiway;
2	<p>East Side Security Enhancements (Design/Construction): The East Side AOA Security Enhancements project at Richmond International Airport involves the construction of 5,700 LF of conduits with pull boxes for fiber cables installation from existing Gate (N-5) at Huntsman Road to East Fiber Center at Ramp 3. It also includes Gate automation and security infrastructure setup at (3) locations – Existing Gate (N-9) in the vicinity of East Side Road, New Ramp 1 Gate (E-7), and New Ramp 2 Gate (E-5); Modifications to existing security infrastructure at (2) locations – Gate (N-5) at Huntsman Road, and Gate (E-12) at Invader Road; and low visibility high definition cameras for Runway 16-34 and Runway 2-20 Views along northern AOA fence.</p>

Part 3 - Certification

As the President & CEO on behalf of the sponsor, I certify that the information provided above is accurate and complete to the best of my knowledge.



Signature

Jon E. Mathiasen, AAE

Printed Name

7/15/19

Date

As the Director of Finance on behalf of the sponsor, I certify that the information provided above is accurate and complete to the best of my knowledge.



Signature

Steven C Owen

Printed Name

7/15/2019

Date

**Commonwealth Airport Fund
Entitlement Utilization Report and Plan**

Sponsor: Roanoke Regional Airport Commission

Airport: Roanoke-Blacksburg Regional Airport

Part 1 - Entitlement Utilization Report: FY2019

A. Entitlement Funds Available for Expenditure and Commitment

Funds Available for Commitment from FY2018	\$11,651,981.26
Entitlement Funds Received in FY2019	\$2,000,000.00
Interest Earned in FY2019	\$306,209.17
 Subtotal Entitlement Resources Available FY2019	 \$13,958,190.43

B. Passenger Facility Charge (PFC) Funds Used to Reimburse State Entitlement Funds: FY2019

Project Description	AIP Project Number	DOAV Project Number	Funding Sources with Final Costs					Total Project Cost	State Funding Percentage	PFC Reimbursement
			Federal	State Entitlement	State Discretionary	PFC	Local			

Subtotal PFCs Used to Reimburse State Entitlement Funds \$0.00

Total Funds Available \$13,958,190.43 (Entitlement Resources Available FY2019 + PFCs Used to Reimburse State Entitlement Funds)

C. Funding Expenditures for Projects Closed: FY2019

Project Description	AIP Project Number	DOAV Project Number	Funding Sources with Final Costs					Total Project Cost	State Funding Percentage	Estimated PFCs to Reimburse Entitlements
			Federal	State Entitlement	State Discretionary	PFC	Local			
Survey of Runway Approach Obstructions Removal				\$83,859.50			\$20,964.88	\$104,824.38	80%	\$0.00
Replace Wooden Fence Line				\$68,508.80			\$17,127.20	\$85,636.00	80%	\$0.00
Airfield Paint Machine Skid Mount				\$50,802.40			\$12,700.60	\$63,503.00	80%	\$0.00
Inspect & Repair Sprinkled System Pipe				\$27,120.00			\$6,780.00	\$33,900.00	80%	\$0.00
HVAC System Maintenance Contract				\$37,479.33			\$21,082.13	\$58,561.46	64%	\$0.00
Facility Management System Maintenance				\$20,381.20			\$11,464.42	\$31,845.62	64%	\$0.00
Fire Sprinkler System Maintenance				\$2,496.00			\$1,404.00	\$3,900.00	64%	\$0.00
Fire Alarm System Maintenance Contract				\$7,054.03			\$3,967.89	\$11,021.92	64%	\$0.00
Security Access System Maintenance Contract				\$547.23			\$307.82	\$855.05	64%	\$0.00
Emergency Generator Maintenance				\$8,465.00			\$4,761.56	\$13,226.56	64%	\$0.00
Elevator and Escalator Maintenance Contract				\$22,678.53			\$5,669.63	\$28,348.16	80%	\$0.00
Tractor & Mower Maintenance				\$13,603.12			\$3,400.78	\$17,003.90	80%	\$0.00
Snow Removal Equipment Maintenance				\$7,914.82			\$1,978.71	\$9,893.53	80%	\$0.00
Regional Communication System				\$15,730.40			\$3,932.60	\$19,663.00	80%	\$0.00
ARFF Disaster Simulation-Foam				\$7,326.72			\$1,831.68	\$9,158.40	80%	\$0.00
ARFF Disaster Simulation-Propane				\$6,245.48			\$1,561.37	\$7,806.85	80%	\$0.00
Airfield Pavement Marking				\$28,051.07			\$7,012.77	\$35,063.84	80%	\$0.00

**Commonwealth Airport Fund
Entitlement Utilization Report and Plan**

Airfield Crack Sealing				\$9,644.40			\$2,411.10	\$12,055.50	80%	\$0.00
Weed Control				\$9,416.14			\$2,354.03	\$11,770.17	80%	\$0.00

Subtotal Expenditures for Projects Completed: FY2019

\$427,324.17 (State Entitlement Funds)

Unexpended Funds Available for Commitment

\$13,530,866.26 (Total Funds Available - Expenditures for Completed Projects)

D. Funding Commitments for Ongoing Projects

Project Description	Estimated Fiscal Year of Completion	AIP Project Number	DOAV Project Number	Funding Sources with Estimated Costs					Estimated Total Project Cost	Estimated State Funding Percentage	Estimated PFCs to Reimburse Entitlements
				Federal	State Entitlement	State Discretionary	PFC	Local			
Upgrade Security Access Control System and Video Surveillance System	2020	3-51-0045-060-2018		\$1,833,083.00	\$203,675.90				\$2,036,758.90	10%	\$0.00
Runway 24 Tunnel Lighting and Electrical Upgrades	2020				\$400,000.00			\$100,000.00	\$500,000.00	80%	\$0.00
Sealcoat Runways 6-24 & 16-34	2020	3-51-0045-058-2017		\$946,254.00	\$105,139.30				\$1,051,393.30	10%	\$0.00
Rehab GA Ramp East - AIP	2020	3-51-0045-059-2018		\$1,068,850.00	\$315,777.00				\$1,384,627.00	10%	\$0.00
Rehab GA Ramp East	2020			\$0.00	\$251,920.00			\$112,234.00	\$364,154.00	80%	\$0.00
Rehab GA Ramp East - SUPPLEMENT - AIP	2020	3-51-0045-061-2018		\$897,167.00	\$99,686.00				\$996,853.00	10%	\$0.00
Rehab GA Ramp East - SUPPLEMENT	2020				\$49,800.00			\$12,450.00	\$62,250.00	80%	\$0.00
Explosive Detection Systems Baggage Screening	2020				\$2,804,800.00			\$701,200.00	\$3,506,000.00	80%	\$0.00
Land Use Study - Phases 1 & 2	2020				\$39,200.00			\$9,800.00	\$49,000.00	80%	\$0.00
Airfield Lighting & Signage	2020			\$3,420,000.00	\$380,000.00				\$3,800,000.00	10%	\$0.00
Land acquisition - 0 (5530) Precision Circle	2020				\$736,000.00			\$184,000.00	\$920,000.00	80%	\$0.00
Land acquisition- 3697 Thirlane Road (Thirlane & Tom Andrews)	2020				\$512,000.00			\$128,000.00	\$640,000.00	80%	\$0.00
Land acquisition - Municipal & Aviation	2020				\$440,000.00			\$110,000.00	\$550,000.00	80%	\$0.00
Sealcoat - Airfield & Roads - Phase 4 - If required	2020				\$280,000.00			\$70,000.00	\$350,000.00	80%	\$0.00
Removal of Runway Approach Obstructions based on Survey	2020				\$520,000.00			\$130,000.00	\$650,000.00	80%	\$0.00
Front Plaza Fin Rehab	2020				\$320,000.00			\$80,000.00	\$400,000.00	80%	\$0.00
Replace Dump Truck #13	2021				\$140,000.00			\$35,000.00	\$175,000.00	80%	\$0.00
Sealcoat & Crackseal GA Ramp West	2021				\$652,000.00			\$163,000.00	\$815,000.00	80%	\$0.00

Subtotal Funding Commitments for Ongoing Projects

\$8,249,998.20 (State Entitlement Funds)

Funds Available

\$5,280,868.06 (Unexpended Funds Available for Commitment - Funding Commitments for Ongoing Projects)

**Commonwealth Airport Fund
Entitlement Utilization Report and Plan**

Part 2 - Entitlement Utilization Plan: FY2020

A. Project Listing

EUP #	Project Description	6-Year Plan Y / N	Estimated Fiscal Year of Completion	AIP Project Number	DOAV Project Number	Funding Sources with Estimated Costs					Estimated Total Project Cost	Estimated State Funding Percentage	Estimated PFCs to Reimburse Entitlements
						Federal	State Entitlement	State Discretionary	PFC	Local			
1	Edge Light Plow Attachment to Loader		2020				\$24,000.00			\$6,000.00	\$30,000.00	80%	\$0.00
2	Repair Stormwater Drop Inlet on Way Point		2020				\$80,000.00			\$20,000.00	\$100,000.00	80%	\$0.00
3	Regional Communication System		2020				\$23,200.00			\$5,800.00	\$29,000.00	80%	\$0.00
4	HVAC System Maintenance Contract		2020				\$31,040.00			\$17,460.00	\$48,500.00	64%	\$0.00
5	Facility Management System Maintenance		2020				\$26,976.00			\$15,174.00	\$42,150.00	64%	\$0.00
6	Fire Sprinkler System Maintenance		2020				\$2,880.00			\$1,620.00	\$4,500.00	64%	\$0.00
7	Fire Alarm System Maintenance Contract		2020				\$9,190.40			\$5,169.60	\$14,360.00	64%	\$0.00
8	Security Access System Maintenance Contract		2020				\$3,200.00			\$1,800.00	\$5,000.00	64%	\$0.00
9	Emergency Generator Maintenance		2020				\$5,120.00			\$2,880.00	\$8,000.00	64%	\$0.00
10	Elevator and Escalator Maintenance Contract		2020				\$20,400.00			\$5,100.00	\$25,500.00	80%	\$0.00
11	Tractor & Mower Maintenance		2020				\$9,600.00			\$2,400.00	\$12,000.00	80%	\$0.00
12	Snow Removal Equipment Maintenance		2020				\$16,000.00			\$4,000.00	\$20,000.00	80%	\$0.00
13	Airfield Pavement Marking		2020				\$36,000.00			\$9,000.00	\$45,000.00	80%	\$0.00
14	Airfield Crack Sealing		2020				\$28,200.00			\$7,050.00	\$35,250.00	80%	\$0.00
15	Weed Control		2020				\$14,800.00			\$3,700.00	\$18,500.00	80%	\$0.00
16	ARFF Disaster Simulation-Foam		2020				\$9,600.00			\$2,400.00	\$12,000.00	80%	\$0.00
17	ARFF Disaster Simulation-Propane		2020				\$8,000.00			\$2,000.00	\$10,000.00	80%	\$0.00
18	Upgrade Security Access Control System and Video Surveillance System NON - AIP		2020				\$93,812.00			\$23,453.00	\$117,265.00	80%	\$0.00
19	Canopy Lighting Replacement		2020				\$36,000.00			\$9,000.00	\$45,000.00	80%	\$0.00
20	Terminal Barrel Roof Overlay		2020				\$200,000.00			\$50,000.00	\$250,000.00	80%	\$0.00
21	Sioux Ridge Circle Property Acquisition		2020				\$24,000.00			\$6,000.00	\$30,000.00	80%	\$0.00
22	Purchase Boom Aerial Truck		2021				\$88,000.00			\$22,000.00	\$110,000.00	80%	\$0.00
23	Sealcoat & Crack Seal Landside Pavement		2021				\$208,008.00			\$52,002.00	\$260,010.00	80%	\$0.00
24	Terminal Improvements - Phase 3		2021				\$1,152,000.00			\$648,000.00	\$1,800,000.00	64%	\$0.00
25	Rehabilitate Building 31 & ARFF Pavement		2021				\$200,232.00			\$50,058.00	\$250,290.00	80%	\$0.00
26	Replace Roadway Lights		2021				\$120,000.00			\$30,000.00	\$150,000.00	80%	\$0.00
27	ARFF Furniture		2021				\$3,000.00			\$750.00	\$3,750.00	80%	\$0.00
28	Replace De-icing vehicle # 17		2022				\$240,000.00			\$60,000.00	\$300,000.00	80%	\$0.00
29	Replace Tymco Freightliner Runway Sweeper - #22		2022				\$440,000.00			\$110,000.00	\$550,000.00	80%	\$0.00
30	Cargo Ramp Joint Seal		2022				\$388,800.00			\$97,200.00	\$486,000.00	80%	\$0.00

Total Planned Commitments for Future Projects

\$3,542,058.40 (State Entitlement Funds)
\$1,738,809.66

**Commonwealth Airport Fund
Entitlement Utilization Report and Plan**

B. Project Narratives

EUP #	Narrative
1	A plow which cleans the runway edge lights to meet the Part 139 requirements for snow bank height and obscured lights.
2	The stormwater drop inlet on Waypoint Drive is eroding the perimeter of the facility indicating that inlet is showing signs of potential failure which is also impacting roadway conditions. This inlet needs to be repaired or possibly removed and replaced.
3	Participation in County of Roanoke public safety communication system
4-15	Annual maintenance contract and repairs
16-17	Annual aircraft and firefighting disaster training costs.
18	The current Security Access Control and Video System is reaching the end of its useful life and needs to be replaced. Landside cameras are not eligible for AIP grant funding.
19	Replace 30+ year old lighting fixtures on the terminal curb for passenger safety
20	To remediate roof due to age and leakage in passenger terminal.
21	Property acquisition adjoining current airport property.
22	A 40 ft. boom single axel truck is proposed to replace an over 15 year old Genie lift.
23	The pavement in these areas need to have cracks sealed and seal coat applied to maintain pavement life.
24	Project includes rehabilitation of baggage claim area and replacement of bag claim belts. Install energy efficient lighting in main lobby and replacement of carpeting in area across from airline ticket counters. Improve first floor wayfinding. Rehabilitate of terminal lobby.
25	The pavement surrounding Building 31 and the ARFF facility are in need of rehabilitation of where there are fatigue cracks and depressions in the pavement. Crack sealing and applying seal coat will also be done to preserve pavement condition.
26	Street lights from Waypoint Drive to Hangar 4 need to be replaced due to age. They will be replaced with LEDs to improve energy efficiency and reduce maintenance.
27	Replacement of worn ARFF furniture.
28	Replace a 27 year old de-icing vehicle.
29	Replace a 17 year old runway sweeper.
30	Project includes the removal and replacement of all joint seals on the cargo ramp.

Part 3 - Certification

As the Executive Director on behalf of the sponsor, I certify that the information provided above is accurate and complete to the best of my knowledge.

Tim Bradshaw

Signature

Tim Bradshaw

Printed Name

August 8, 2019

Date

As the Chief Financial Officer on behalf of the sponsor, I certify that the information provided above is accurate and complete to the best of my knowledge.

David S. Johnson

Signature

DAVID S. JOHNSON

Printed Name

8/8/19

Date

**Commonwealth Airport Fund
Entitlement Utilization Report and Plan**

Service Vehicle Gate	N/A			\$607.60			\$151.90	\$ 759.50	80%	N/A
Backflow preventer repair	N/A			\$202.91			\$50.73	\$ 253.64	80%	N/A
AC Terminal Vending Area Remodel	N/A			\$4,631.20			\$1,157.80	\$ 5,789.00	80%	N/A
Hydraulic Couplers for Loader	N/A			\$219.74			\$54.93	\$ 274.67	80%	N/A
LED Light bulbs for parking lot	N/A			\$4,000.00			\$1,000.00	\$ 5,000.00	80%	N/A
AC Terminal Circulator Pump	N/A			\$2,137.60			\$534.40	\$ 2,672.00	80%	N/A
Repair Vehicle Access Gate	N/A			\$1,875.95			\$468.99	\$2,344.94	80%	N/A

Subtotal Expenditures for Projects Completed: FY2019

\$69,420.70 (State Entitlement Funds)

Unexpended Funds Available for Commitment

\$1,041,895.07 (Total Funds Available - Expenditures for Completed Projects)

**Commonwealth Airport Fund
Entitlement Utilization Report and Plan**

D. Funding Commitments for Ongoing Projects

Project Description	Estimated Fiscal Year of Completion	AIP Project Number	DOAV Project Number	Funding Sources with Estimated Costs					Estimated Total Project Cost	Estimated State Funding Percentage	Estimated PFCs to Reimburse Entitlements
				Federal	State Entitlement	State Discretionary	PFC	Local			
Taxiway/Runway Rehab	2020	3-51-0049-040		\$1,737,412.00	\$193,046.00				\$ 1,930,458.00	10%	N/A
Environmental Assessment	2020	3-51-0049-042		\$232,632.00	\$25,848.00				\$ 258,480.00	10%	N/A
GA HVAC Renovation	2020	N/A			\$247,661.03			\$67,028.97	\$ 314,690.00	78.7%	N/A
Environmental Plans	2020	N/A			\$8,480.00			\$2,120.00	\$ 10,600.00	80%	N/A
Loading Ramp	2020	N/A			\$57,400.00			\$14,350.00	\$ 71,750.00	80%	N/A
Airfield Sign Replacement	2020	3-51-0049-041		\$274,060.00	\$30,452.00				\$ 304,512.00	10%	N/A
Broom Bristles	2020	N/A			\$4,160.00			\$1,040.00	\$ 5,200.00	80%	N/A
Pipe/Drainage Project	2020	N/A			\$4,000.00			\$1,000.00	\$ 5,000.00	80%	N/A
Landscape and Signage	2020	N/A			\$62,500.00			\$62,500.00	\$ 125,000.00	50%	N/A
Sealcoat & remark parking lot Design & Construction	2020	N/A			\$120,000.00			\$30,000.00	\$ 150,000.00	80%	N/A
Remove & Replace fuel farm tanks	2020	N/A			\$170,040.00			\$604,960.00	\$ 775,000.00	33.3%	N/A
GA Terminal metal roof replacement	2020	N/A			\$46,860.52			\$12,682.71	\$ 59,543.23	78.7%	N/A
Mobile device charging stations	2020	N/A			\$12,144.00			\$3,036.00	\$15,180.00	80%	N/A
FOD sweeper	2020	N/A			\$5,200.00			\$1,300.00	\$6,500.00	80%	N/A
Install Secure Area Partition -Design	2020	N/A			\$33,008.00			\$8,252.00	\$41,260.00	80%	N/A
Vehicle Lift	2020	N/A			\$7,200.00			\$1,800.00	\$9,000.00	80%	N/A
Fence & vehicle access gate	2020	N/A			\$22,776.00			\$5,694.00	\$28,470.00	80%	N/A

Subtotal Funding Commitments for Ongoing Projects \$1,050,775.55 (State Entitlement Funds)

Funds Available -\$8,880.48 (Unexpended Funds Available for Commitment - Funding Commitments for Ongoing Projects)

Part 2 - Entitlement Utilization Plan: FY2020

A. Project Listing

EUP #	Project Description	6-Year Plan Y / N	Estimated Fiscal Year of Completion	AIP Project Number	DOAV Project Number	Funding Sources with Estimated Costs					Estimated Total Project Cost	Estimated State Funding Percentage	Estimated PFCs to Reimburse Entitlements
						Federal	State Entitlement	State Discretionary	PFC	Local			
1	Concrete Pad AC Terminal Ramp	N	2020			\$15,927.20				\$3,981.80	\$19,909.00	80%	N/A
2	GA term. roof, ent structure, eephus stucco paint/ repair	N	2020			\$7,256.14				\$1,963.86	\$9,220.00	80%	N/A
3	Install Secure Area Partition -Construction	N	2020			\$160,000.00				\$40,000.00	\$200,000.00	80%	N/A
4	Construct Taxilanes & Apron for Hangars -Design/Bidding	Y	2020	Pending		\$232,800.00	\$25,885.29				\$258,685.29	10%	N/A
5	Runway & Taxiway Bulbs	N	2020			\$3,200.00				\$800.00	\$4,000.00	80%	N/A
6	AWOS Inspection & Repair	N	2020			\$3,200.00				\$800.00	\$4,000.00	80%	N/A
7	Building /Facility Repairs	N	2020			\$30,000.00				\$7,500.00	\$37,500.00	80%	N/A
8	Equipment Repairs	N	2020			\$12,000.00				\$3,000.00	\$15,000.00	80%	N/A
9	Vegetation Management	N	2020			\$3,720.00				\$930.00	\$4,650.00	80%	N/A
											\$0.00		

Commonwealth Airport Fund
Entitlement Utilization Report and Plan

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Total Planned Commitments for Future Projects \$261,188.63 (State Entitlement Funds)


B. Project Narratives

EUP #	Narrative
1	Existing pavement on the air carrier ramp has experienced deterioration from turning and parking of air carrier aircraft. The area has started to form ruts from the repetition of air carrier aircraft in the area. This project will remove a section of the asphalt pavement in the area of the air carrier ramp that supports the landing gear of air carrier aircraft and replace with concrete.
2	The existing General Aviation Terminal roof and entrance canopy along with its support system, paint and coating has diminished over time as exposure to the elements has led to its deterioration. Also, the eephus/stucco that is incorporated along with brick in the exterior structure of the terminal. This project would involve, cleaning and painting of the GA terminal roof, entrance canopy and metal support frame, and the cleaning and repair of the exterior eephus/stucco.
3	The existing terminal was last renovated and modified to accommodate the size air carrier aircraft and required TSA screening area space requirements at that time. Since that time, the size of air carrier aircraft serving the airport and the space requirements of the TSA screening area have both increased. During peak passenger traffic flights, the Airport is experiencing limited space in the secure hold room area and potential delays in the security checkpoint due to the increased passenger volume and incroachment of TSA equipment. This project will install a secure partition in the lobby of the air carrier terminal building, that will allow the airport to increase the size of the secure passenger waiting area periodically as passenger load demands require. This project is a cost-effective measure that will maintain a positive passenger experience and efficient screening process as an interim measure as more extensive modifications may be required should passenger traffic continue at current levels, or should TSA space requirements increase further.
4	This project will provide the State match for an approved AIP Design/Bidding project to construct Taxilanes and Apron for Corporate Hangars & acquisition of no foam ARFF portable system to comply with recent environmental regulations regarding discharge of AFFF foam.
5	This will allow for the acquisition of replacement runway & taxiway lighting bulbs & reflectors to ensure Part 139 compliance & a properly lighted airfield.
6	This will support the triannual inspections, maintenance of & certification of the AWOS system. This system & its certification & maintenance are required for Part 121 Air Carrier Operations.
7	This will fund building maintenance & repairs identified as eligible in accordance with the Airport Program Manual. Examples would include repairs to mechanical systems, doors, access controls, fire suppression systems, roofs, & parking lot crack sealing, remarking etc.
8	Repairs identified as eligible in accordance with the Airport Program Manual. Examples include repairs to maintenance equipment, ARFF, and Snow removal equipment.
9	Funds will be used for eligible costs in accordance with the Airport Program Manual to maintain weed control along runway & taxiway edges, around the fuel farm and fence line.

Part 3 - Certification

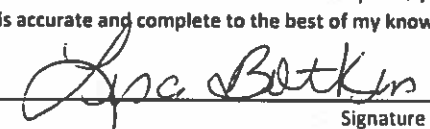
As the Executive Director on behalf of the sponsor, I certify that the information provided above is accurate and complete to the best of my knowledge.

As the Chief Financial Officer on behalf of the sponsor, I certify that the information provided above is accurate and complete to the best of my knowledge.



 Signature
 Gregory W. Campbell

 Printed Name
 8/6/2019



 Signature
 Lisa Botkin

 Printed Name
 8/6/2019

**Commonwealth Airport Fund
Entitlement Utilization Report and Plan**

Sponsor: Metropolitan Washington Airports Authority

Airport: Washington Dulles International Airport

Part 1 - Entitlement Utilization Report: FY2019

A. Entitlement Funds Available for Expenditure and Commitment

Funds Available for Commitment from FY2018	
Entitlement Funds Received in FY2019	\$2,000,000.00
Interest Earned in FY2019	
 Subtotal Entitlement Resources Available FY2019	 \$2,000,000.00

B. Passenger Facility Charge (PFC) Funds Used to Reimburse State Entitlement Funds: FY2019

Project Description	AIP Project Number	DOAV Project Number	Funding Sources with Final Costs					Total Project Cost	State Funding Percentage	PFC Reimbursement
			Federal	State Entitlement	State Discretionary	PFC	Local			
								\$ -		
								\$ -		
								\$ -		
								\$ -		

Subtotal PFCs Used to Reimburse State Entitlement Funds \$0.00

Total Funds Available \$2,000,000.00 (Entitlement Resources Available FY2019 + PFCs Used to Reimburse State Entitlement Funds)

C. Funding Expenditures for Projects Closed: FY2019

Project Description	AIP Project Number	DOAV Project Number	Funding Sources with Final Costs					Total Project Cost	State Funding Percentage	Estimated PFCs to Reimburse Entitlements
			Federal	State Entitlement	State Discretionary	PFC	Local			
Aero Train - Main Terminal to Concourse B (completed) - Debt Service			\$0.00	\$2,000,000.00				\$ 2,000,000.00	5%	
								\$ -		
								\$ -		
								\$ -		

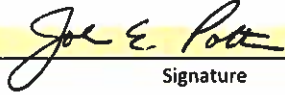
Subtotal Expenditures for Projects Completed: FY2019 \$2,000,000.00 (State Entitlement Funds)

Unexpended Funds Available for Commitment \$0.00 (Total Funds Available - Expenditures for Completed Projects)

Commonwealth Airport Fund
Entitlement Utilization Report and Plan

Part 3 - Certification

As the Executive Director on behalf of the sponsor, I certify that the information provided above is accurate and complete to the best of my knowledge.



Signature

John E. Potter

Printed Name

7/15/19

Date

As the Chief Financial Officer on behalf of the sponsor, I certify that the information provided above is accurate and complete to the best of my knowledge.



Signature

Andrew T. Rountree, CPA

Printed Name

7/15/19

Date