

# ALLEGHENY COUNTY AIRPORT AUTHORITY

A Component Unit of the County of Allegheny Pennsylvania



# **Table of Contents**

101

102 - 104

#### **Introductory Section** Letter of Introduction 1-4 Mission, Vision & Values 5 - 9 **Distinguished Budget Presentation Award** 10 **Board Members and Officers** 11 **Organizational Chart** 12 Personnel / Staffing 13 **Summary of Financial Policies** 14 - 16 **Assumptions** 17 Timeline 18 **Operating Budget Policies / Procedures** 19 **Capital Budget Policies / Procedures** 20 - 21 **Revenue / Expenses Overview** 22 - 25 **Fund Balance** 26 **Operating Budget Section Revenue Budget** 27 - 29 **Expense Budget Summary** 30 **Expense Budget Detail Summary** 31 - 33 **Chief Executive Office** 34 - 36 **Human Resources** 37 - 38 Finance / Procurement 39 - 41 Information Technology 42 - 43 **Engineering** 44 - 45 **Planning** 46 - 47 **Business Development** 48 - 49 Facilities, Engineering & Maintenance 50 - 51 **Maintenance Overview** 52 **Field Maintenance** 53 - 55 **Facilities Maintenance** 56 - 58 **Airline Services** 59 - 61 **Airfield Operations** 62 - 63 **Terminal Operations** 64 - 65 **Emergency Planning & Security** 66 - 67 **Fire Services** 68 - 71 Air Service Development 72 - 73 **Marketing & Communications** 74 - 75 **Police Department** 76 - 77 Allegheny County Airport (AGC) 78 - 81 **Capital Budget Section Capital Budget** 82 - 85 **Capital Project Description** 86 - 90 Pittsburgh International Five Year Plan 91-93 Allegheny County Airport Five Year Plan 94 - 95 Debt **Debt Obligations** 96 - 98 **Supplemental Section Airports** 99 **Routes Map** 100

**Demographic Data** 

Glossary



January 19, 2018

Allegheny County Airport Authority Board of Directors Pittsburgh International Airport Landside Terminal, 4<sup>th</sup> Floor Mezzanine PO Box 12370 Pittsburgh, PA 15231-0370

Dear Members of the Board:

The 2018 Operating and Capital Budgets for the Allegheny County Airport Authority (the "Authority") are herewith submitted to the Authority Board of Directors (the "Board"). The development of these budgets has been a result of a thorough and collaborative process with the Board, staff and other stakeholders and has included the evaluation of the Authority's long and short-term goals and strategies, national, regional and industrial factors, challenges facing the organization and priorities in delivering the exceptional service levels outlined in our mission statement. The Government Finance Officers Association of the United States and Canada (GFOA) has presented five consecutive Distinguished Budget Presentation Awards to the Allegheny County Airport Authority for its annual operating budget in prior years. In order to receive this award, a governmental unit must publish a budget document that meets program criteria as a policy document, as an operations guide, as a financial plan, and as a communications device. The award is valid for a period of one year. We believe this current budget continues to conform to program requirements, and its submission to the GFOA will determine eligibility for a subsequent award.

Our budgeting process began with a detailed examination of our mission and vision statements leading into a multi-departmental collaborative process to develop goals and objectives for the various business units for the upcoming fiscal year. As the units prepared their budgets they utilized this information to prioritize budgetary requests.

Pittsburgh International Airport
Landside Terminal, 4th Floor Mezz.

PO Box 12370 | Pittsburgh; PA 15231-0370
(412) 472-3500 | FLYPITTSBURGH.COM

Our mission and vision statements outline our guiding strategic priorities for the Authority over the long-term horizon. These priorities include achieving operational excellence in order to provide a safe and secure airport environment, providing exceptional customer service to our passengers and airlines, and nurturing the commitment, innovation and expertise of our employees. Our operating and capital budgets reflect ongoing and future commitments to such an environment as well as cost competitiveness. This Mission and Vision are utilized at both airports that the authority operates (See Supplemental page 99).

As Pittsburgh International Airport has transitioned from a mega-connecting hub to an origination-and-destination market, our financial strategy has changed as well. Since we operate on a residual basis, the costs charged to signatory airlines are based upon cost recovery. Subsequent to dehubbing, airline passenger levels and leased terminal space have decreased causing our cost recovery rates to increase proportionally. Our challenge has been to offer a cost competitive environment for our business partners to successfully operate, while activity levels, beyond the Authority's control, have declined. The 2018 budget is reflective of our ongoing commitment to stabilize rates and charges to our operators, grow new revenue streams, contain costs, and to be a global aviation leader inspiring regional growth and prosperity.

In addition to the financial goals of revenue growth and cost containment, other goals set for the organization in 2018 include the following:

- Reduce lost time due to employee incidents to zero;
- · Maintain our unmodified opinion on the annual financial audit;
- Through ongoing participation in Airports Council International's Airport Service Quality benchmarking programing, Pittsburgh International Airport will work toward continuously improving customer service;
- Pass our 2018 FAA certification inspection with no discrepancies;
- · Finalize, through agreement with stakeholders, the Master Plan Update; and
- Continue strategy development for a new airline operating agreement to take effect in 2018.

While continuing to execute our long-term vision for the Authority, we recognize that a number of shorter-term issues must also be addressed during the budget preparation. Our 2018 budgets fund our outreach and marketing efforts to both incumbent carriers and carriers not currently serving Pittsburgh International Airport. This strategy continues to be supported by our air carrier incentive program.

#### Pittsburgh International Airport (PIT)

The prioritization of expenditures, both operating and capital, at PIT directly relates to the execution of our vision for the airport in becoming a global aviation leader. As mentioned previously, safety and security are our highest concerns. In our 2018 budgets we have shown this commitment by funding police, fire, safety and security personnel at existing levels and replacing a number of fleet vehicles relied upon to execute public safety initiatives and emergency response. We also regularly conduct relevant safety exercises for disaster readiness.

The 2018 Operating Budget request of \$109.0MM reflects an increase of only 1.96% over the 2017 authorized budget. Previously ACAA had a five-year strategy which looked to add key staff to focus on increasing revenue streams and expanding our markets served. This strategy was primarily completed in less than three years and we remain focused on cost containment for 2018

Although substantial capacity for growth exists at PIT, we are dedicated to being good stewards of the facilities and assets that currently exist. As such, in 2018 we continue to commit the appropriate staff, materials and contractual support to maintain our facilities in first class condition. Proper maintenance of our assets protects the value of the airport, reduces downtime or costly repairs that have a sudden and drastic impact on operations and finances, and enhances the level of customer satisfaction. Additionally, thorough maintenance programs extend the useful life of the airport's assets, deferring the capital burden of asset/facility replacement. In 2018, the Authority will be continuing our implementation of a comprehensive asset management program to provide a complete analysis of the condition of our assets and the necessary repair and/or replacement schedules and associated costs. This process will ensure the operational reliability of our facility and provide critical information for capital and operating planning and budgeting.

The 2018 Capital Budget for PIT also includes a continuation of our Master Plan Update, deicing pad rehabilitation, information system upgrades, rehabilitation/replacement of airfield and non-airfield pavement, airfield electrical system upgrades, parking lot rehabilitation, fire protection system infrastructure rehabilitation, various safety and security upgrades, carpet replacement and restroom rehabilitation in our Airside Terminal. It also includes the next phase of design for one of our premier development sites, the PIT World Trade Center.

#### Allegheny County Airport (AGC)

Allegheny County Airport (AGC) serves the corporate and general aviation community and is a key component, with PIT, in meeting the aviation needs of the region.

In 2018, the Allegheny County Airport Authority will continue the momentum gained the previous three years to transform AGC into a leading General Aviation airport and solidify it as a premier

aviation destination and an invaluable asset to the local community. We will do this by focusing on three key priorities as identified in our 2015 Strategic Plan. First, we will be working on a development plan that will optimize the use of our terminal and airfield facilities, and continue our efforts to efficiently manage our assets at AGC. We will develop a financial plan that will help control operating expenses, while working in conjunction with the development plan to increase revenue. Finally, we will develop a marketing strategy that promotes our many competitive advantages such as the close proximity of AGC to downtown Pittsburgh, as well as the historic nature of the terminal buildings and grounds. The ultimate goal of this marketing plan is to promote our hidden gem of an airport to businesses, the educational community, the general aviation population and our local residents. In 2016, we also added 24/7 on-site Aircraft Rescue and Fire Fighting (ARFF) services to AGC, positioning the airport to further market to the corporate / business aviation community through improved safety and emergency preparation.

The primary capital budget changes in 2018 for AGC include the purchase of several snow removal and maintenance vehicles, Upper West Ramp drainage and Apron rehabilitation. Construction will also continue on many projects funded in the 2017 Capital Budget, but not completed prior to winter 2017-18 suspension. The projects include the Terminal Building rehabilitation, fence line and perimeter security upgrades, and various hangar improvements.

These operating and capital budgets have been crafted with a focus on our mission, vision and key strategic priorities. The budgets continue the progress made in 2017 and put the Authority on a continued path to success.

L. shull

Christina A. Cassotis Chief Executive Officer



# Mission, Vision & Values

#### **Our Mission:**

A global aviation leader driving innovation, regional growth and prosperity by investing in our employees, customers, airlines, and partners

#### **Our Vision:**

To transform Pittsburgh's airports to reflect and serve the community, inspire the industry, and advance the region's role as a world leader.

### **Strategic Priorities:**

- \* Operational Excellence
- \* Employee Engagement
- \* Cost Competitiveness
- \* Customer Service

#### We value:

# SOARING

#### S- Safety

- Safety is not simply viewed as a top priority on par with productivity, rather an ethic that guides everything employees do - safety is never compromised
- Consistent, demonstrable safety leadership whereby the entire management structure proactively and visibly shows leadership of - and commitment to- safety on a daily basis. Our safety vision (behaviors to align to values):
  - We will perform our work without injuries and using all proper
     PPE and applicable training upholding ACAA policies and standards
  - We will be personally involved in determining why and how management failed should there be an occurrence of unsafe practices
  - We expect complete dedication to the elimination of unsafe practices and conditions by all employees

#### O- Our Customers

- What we provide/offer is always more, better and/or different (Never we can't because...or no, but "here's what we do...")
- Anticipates and meets internal and external customer needs in a timely manner
- Continually searches for ways to improve customer service
- Seeks feedback from customers
- Provides solutions that go beyond existing products, processes, or services
- Establishes and maintains effective relations with customers and
- Gains their trust and respect

#### A- Accountability

- Holds self and others accountable for measurable high-quality, timely, and cost-effective results; demonstrating high level leadership at the senior management level, upholding ACAA policies, mission, vision and values consistently
- Holds self and team accountable to results established through metrics
- Recognizes the need to shift from pointing the finger at people and circumstances outside your control and begin to examine your choices, learn from them, and make new and more effective choices; ask what can I do to improve the situation?

#### R- Respect

- A feeling of understanding that someone or something has value, abilities, qualities, etc., and should be treated in an appropriate way
- Displays respect for all individuals
- Shows genuine compassion and concerns for others
- Has realistic trust in others
- Understands, accepts and adapts to individual differences
- Draws on the unique perspective of others
- Treats others fairly and equitably
- I- Integrity
- Displays reliability does what says will do
- Accepts accountability for own actions
- Others have confidence in the individual's word and timely response/action
- Is viewed as trustworthy
- Intellectually honest presents facts in a non-distorted fashion
- Adheres to high ethical and moral standards
- Consistently reflects corporate values

#### N- New Ideas (Innovation)

- Recognizes opportunities to use new/unusual ideas
- Approaches situations with curiosity and open-mindedness
- Generates innovative ideas and solutions to problems
- Stimulates creative ideas from others and puts into action
- Thinks in terms of desired outcomes, not just reactive, quick solutions
- Finds ways to turn the ideal into reality; experiments with new ideas, methodologies, and procedures

#### G- Growth

#### - Organizational

- Institutes new solutions, concepts, ideas, and methodologies in daily work life and throughout the department
- Proactively requests feedback from co-workers and customers and uses it to enhance personal and team performance
- Recognizes the responsibility of fostering growth and development of others
- Provides coaching to others to help them leverage their strengths and effectively develop in areas where improvement is needed
- Shares new knowledge regarding professional standards with others to ensure they are able to contribute new ideas to the Authority
- Learns quickly when facing new problems; a relentless an versatile learner; open to change
- Analyzes both successes and failures for clues to improvement
- Experiments and will try anything to find solutions
- Enjoys the challenge of unfamiliar tasks

#### - Personal (Individual)

- Seeks out continuous learning opportunities that develop self and expands organizational intellectual capital
- Actively participates in ACAA developmental opportunities and ensures application and institution for self and others
- Participates in professional associations to ensure he/she is visible to others in his/her field of expertise



# GOVERNMENT FINANCE OFFICERS ASSOCIATION

# Distinguished Budget Presentation Award

PRESENTED TO

# Allegheny County Airport Authority Pennsylvania

For the Fiscal Year Beginning

January 1, 2017

**Executive Director** 

# **ACAA Board Members**

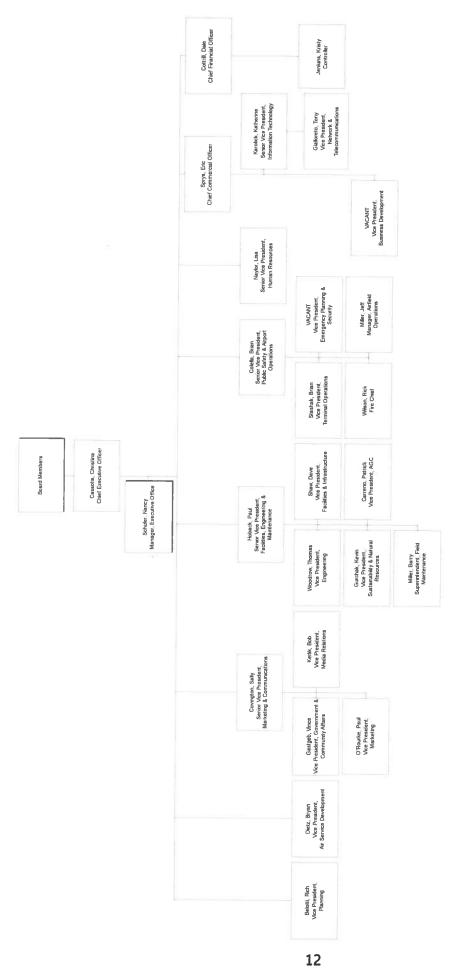
On November 5th, 1999, a new era began when the Airport Authority assumed administration of both Pittsburgh International and Allegheny County Airports from Allegheny County.

Under a lease with an initial term of 25 years and two additional 25-year option terms, the Allegheny County Airport Authority, governed by a board appointed by the Allegheny County Chief Executive, operates the two premier airports that serve the Pittsburgh region.

Chairman: David Minnotte
Vice Chairman: Robert Lewis
Treasurer: Robert Hurley
Secretary: Ashley Henry Shook
Anthony Bridge
Jan Rea
Cynthia Shapira

Matthew Smith Rich Stanizzo

Officer: Christina A. Cassotis, Chief Executive Officer



# Business Unit / Department Staffing Level Comparison

		Notes:	Added Senior Analyst					Added Arts & Culture Manager			(1) Eliminated 1 position	Transferred Airfield Operations Plans & Programs Manager to	Emergency Planning & Security. Transferred Wildlife Administrator to Fac, Eng & Main Admin. Eliminated 3 positions	Transferred 1 Manager, 1 Coordinator, and 5 Security	Assistants to Terminal Operations. Added Security Manager. Transferred Airfield Operations Plans & Programs Manager	noin Airieid Operations	Transferred Admin Coordinator from Marketing &	Communications Transferred Manager, Internal Audit from Executive Office for Manager, Customer Programs role Eliminated 1 position	(1) Eliminated 1 position	Added Facility Assests Administrator. Transferred Wildlife Administrator from Airfield Operations. Transferred, Construction Inspector & Safety Administrator from Facilities	Maintenance Transferred 1 Manager, 1 Coordinator, and 5 Security	Assistants from Emergency Planning & Security	
TOTAL	INCREASE	(DECREASE)		. 0	0	0	0	H	0	0	(1)	(2)		(5)		0	П	0	(1)	m	5	0	(1)
	2018	Budget	000	10	15	∞	7	7	6	103	82	32		9		54	5	19	63	10	14	14	466
	2017	Budget		10	15	×	7	9	6	103	83	37		11		54	4	19	64	7	6	14	467
	2016	Budget	9	10	16	9	7	S	∞	104	82	43		10		48	æ	19	99	9	9	14	464
	2015	Budget	17	9	16	5	∞	5	6	105	87	43		11		20	4	m	29	0	0	14	450
	SSS	Description	Chief Executive Office	Human Resources	Finance	Information Technology	Engineering	Planning	Business Development	Field Maintenance	Facilities Maintenance	Airfield Operations		Emergency Planning and Security		Fire Services	Air Service Development	Marketing and Communications	Airline Services	Facilities, Engineering & Maintenance Administration	Terminal Operations	Allegheny County Airport (AGC)	
	Business	Unit	11	12	13	14	15	16	17	18	19	20	;	17		22	23	24	27	29	30	91	
															13								

# **SUMMARY OF FINANCIAL POLICIES**

#### **Guidelines**

The budget process and format shall be performance based and focused on goals, objectives and performance indicators.

The Authority's budgets are prepared using a rolling forecast methodology and projected and contracted costs and revenues. The budget is prepared using the accrual basis which is consistent with the Authority's financial statements.

The budget will provide adequate funding for operating and maintenance of the Airport buildings and property, and replacement of capital equipment, construction, reconstruction and development at the Airport.

#### **Balanced Budget**

The budget should be balanced with current revenues equal to or greater than current expenditures.

Strategies to accomplish this balance include cost efficiencies, personnel efficiencies, increasing or implementing fees to match program expenses, fund balance usage (if available), and service reduction (if needed).

#### **Budget Amendments**

The adopted budget represents a business plan covering all Airport operations for the upcoming year.

If the plan needs to be significantly modified during the year, the proposed revisions to the plan, together with their financial impact on either revenues or expenses, will be presented to the Authority Board for review and approval.

No amendments or revisions were made during the prior year.

#### **Budget Monitoring**

The independent monitoring of the budget continues throughout the Fiscal Year for management control purposes through budget analysis reports distributed to departmental heads each month.

Operating statements comparing actual financial results to budgets will be reported monthly by the Chief Financial Officer and distributed to Board members.

#### Performance Measurements

Performance measurements will be developed based on program objectives that tie to the Airport's vision, mission, and values.

Performance measurements measure program results or accomplishments to provide good comparisons over time.

Performance measurements measure efficiency and effectiveness so it is reliable, verifiable, and understandable.

Performance measurements are monitored and used in decision-making processes.

#### <u>Planning</u>

The Authority will maintain a five-year capital plan along with a five year plan of estimated operating costs and revenues for long term planning purposes.

#### Capital Improvement Policies

Capital projects that will be implemented during the current budget year should be detailed by project and type of work.

Progress projections for the five-year capital plan will be updated on a yearly basis.

The Authority will identify the estimated costs and potential funding sources for each capital project proposal.

The Authority will determine the least costly financing method for all new projects.

The Authority will maintain all its assets at a level adequate to protect the Airport's capital interest and minimize future maintenance and replacement costs.

#### **Debt Policy**

The Authority will manage its current and future debt service requirement to be in compliance with all bond covenants.

The Authority will confine long-term borrowing to capital improvements or projects that cannot be financed from current revenues.

The Authority will maintain communications with bond rating agencies regarding its financial condition and will follow a policy of full disclosure.

The Authority, when applicable, will determine if the financial market place will afford the opportunity to refund an issue and lessen its debt service costs.

The Authority shall attempt to limit total debt outstanding to no more than \$100 per enplanement.

The Authority does not have a legal debt limit however will strive to minimize debt while maintaining operations.

The Authority will comply with its Derivative Policy which limits the use of derivative financial products to capital financing.

#### Revenue Policy

The Authority will estimate and project its annual revenues by an objective, analytical process, as practical on a yearly basis.

The Authority will maintain a diversified and stable revenue system to shelter it from unforeseeable short-run fluctuations in any single revenue source.

The Authority will maintain sufficient revenues to pay all expenditures incurred for the operations and maintenance at the Airport.

#### Rates and Charges

The Authority and the airlines have negotiated a Use and Lease Agreement that establishes how the airlines that signed the agreement will be assessed annual rates and charges for their use of the Airport. Rates and charges are established annually after Board adoption of the operating and capital budget.

The agreement is effective through May 8, 2018. The 2018 operating and capital budgets were prepared using the assumption that the current airline agreement will be extended through the end of 2018. The airlines are aware of this and the negotiations are ongoing.

#### **Compliance with Master Bond Resolution**

The Authority has established the following funds and accounts as required by the Master Resolution and has set the policy on fund balances as follows:

- Revenue Fund, holding revenues collected by the Authority and applying revenues as required by the Master Resolution. Our policy is to keep only the necessary amount for working capital. O&M Fund, holding anticipated O&M expenses. Extra unused funds are applied to the accounts below:
- O&M Reserve, holding reserve for O&M expenses, equaling two months of O&M expenses as required by the Master Resolution.
- Bond Fund, including only principal and interest to be paid in the next payment year.
- Bond Reserve Fund, including only amounts required by the Master Resolution.
- Renewal and Replacement Fund. The Authority's policy is to keep a minimum balance of \$2,000,000 in this account.
- Airport Development Fund, holding retained earnings of the Authority. The Authority's policy is to use this fund to build additional liquidity or avoid capital borrowing.
- Capital Construction Fund to hold funds for Capital Project expense.

In addition, the Authority has the following funds and accounts:

PFC (Passenger Facility Charge) account, holding all revenues collected by the Authority, to be used for future rates and charges or pay-as-you-go projects. The Authority reviews Airlines rates and charges annually to determine the fund balance

CFC (Customer Facility Charge) Fund which holds receipts collected via rental car concessions and is to be used for costs and projects which benefit and facilitate the rental car business Airport Improvement Fund which holds the gas drilling revenues and is used to help offset costs to the airline rate base and to fund construction projects and reserve accounts.

#### **Investment Policies**

The investment of Authority funds is governed by the Municipal Authorities Act of 1945, approved May 2, 1945, P.L. 382, Subsequently amended by the Municipal Authority Act, Act 22 of 2001.

Monies not needed for immediate expenditure may be invested in (1) United States Treasury obligations, (2) obligations backed by the United States Government full faith and credit, and (3) certificates of deposit fully collateralized from a bank of trust company.

# KEY ASSUMPTIONS - 2018 BUDGET

- Focus on four strategic priorities: operational excellence, employee engagement, customer service and cost competitiveness.
- Estimated Enplanements 2018 Budget 4,419,000 vs. 2017 Budget 4,275,000
- Aircraft Operations: PIT 2018 Budget 149,000 vs. 2017 Budget 140,000
   AGC 2018 Budget 60,000 vs. 2017 Budget 50,000
- Signatory Gross Landed Weight @ PIT: 2018 Budget 5.2 billion lbs. vs.
   2017 Budget -- 4.7 billion lbs.
- PFC 2018 Budget \$16,200,000 (\$6,668,000 applied to rate base) vs. 2017
   Budget \$16,004,000 applied to rate-based debt service
- CFC 2018 Budget \$5,000,000 (\$1,649,000 applied to rate base) vs. 2017
   Budget \$5,000,000 (no rate base application)
- NG Drilling Revenue 2018 Budget \$13,200,000 with \$6,000,000 applied to rate base vs. 2017 Budget \$15,550,000 with \$8,031,000 applied to rate base
- Gaming 2018 Budget \$3,100,000 vs. 2017 Budget \$15,400,000 applied to the rate base
- Total Debt Service Charged to Rate Base 2018 Budget \$28,931,655 vs.
   2017 Budget \$58,580,713
- Utilities Electric rates will be static from 2017 with no rate increase due to fixed forward purchase contracts. Gas costs are expected to decrease by 10% due to locked in rates for the first quarter of 2018.

### **2018 BUDGET TIMELINE**

May 30, 2017 – 2018 Capital Budget/5 Year CIP kickoff meeting and distribute preliminary/introductory draft of Capital Budget.

June 28, 2017 – Notify department heads of budget due dates and process and submittal of "preliminary" proposed 2018 Capital Projects to Planning.

July 3, 2017 – Send letter to airlines requesting landed weights/passengers by August 31 & schedule PIT Affairs meeting.

July 5, 2017 – 2018 Budget preparation materials distributed.

July 31, 2017 – Capital project application forms due

August 14-18, 2017 – Capital project presentation meetings.

August 21-25, 2017 – Capital Budget Committee Mtg. – Conference Room B

August 21, 2017 – 2018 Departmental Expense Budgets submitted in JDEdwards along with detail support submitted to Finance.

August 29, 2017 – 2018 Revenue Budget completed for finance review.

August 31, 2017 - Summarized Expense and Capital Budget reports to the CFO & CCO.

August 31, 2017 – Validate airline landing weights and enplanement estimates.

September 1, 2017 – Summarized Revenue Budget report to the CEO / CFO / CCO.

September 11-15, 2017 – Review and adjustment of Budget and input into Financial Model.

September 18-22, 2017 – Budget is finalized, including rates and charges.

October 3, 2017 – Budget is sent to Board of Directors for review.

October 20, 2017 – Vote by Board of Directors to adopt the Budget.

October 16, 2017 – 2018 Estimated rates sent to airlines.

November 16, 2017 – PIT Affairs meeting – tentative.

#### **Operating Budget Policies and Procedures**

The Finance Department prepares the rules, guidelines, assumptions and forms to be used by the Department Directors / Heads in the preparation of their Annual Operating Budgets. These rules and guidelines are established by the Executive Office and include target goals, estimated business levels, and other such information as deemed necessary. The Budget Administrator runs an annual class on entering the Budget into the JD Edwards System, (JDE / ERP), and answers questions as well as assists in Budget preparations as necessary.

Budgets are submitted online into JDE by the various departments. The Finance Department submits its own budget and also assists in the development of the payroll and fringe benefits calculations. After the Budgets are submitted they are collated and summarized for presentation to the CEO and COO/CFO for discussion and revision. The Department heads are consulted and any changes are entered by the Budget Administrator. After a final review by the CEO and COO/CFO the Budget is ready for presentation to and ratification by the Board.

The Business Development and Finance Departments prepare the annual Revenue Budget. This budget is based on recent history, current contracts and trends. Both the Operating (expense) and Revenue Budgets are then used to produce the Estimated Airline Rates and Charges Calculation for the upcoming year. Also utilized for this calculation are the estimated landed weights, rented terminal and ramp space, and estimated enplaned passengers. The landed weights and enplaned passengers are provided by the Signatory Airlines and reviewed and adjusted by the Authority as deemed appropriate. The result of the calculation is the estimated billing rates to be charged to the airlines in the coming

After final approval by the Executive Office, the Operating Budget and the Rates and Charges Calculation are presented to the Airport Authority Board for discussion and approval. Upon Board approval a meeting is set up with the Airlines to present the Budget for the upcoming fiscal year. The Finance Department maintains the approved Operating Budget and supplies appropriate copies to the Department Heads.

## **Capital Budget Policies and Procedures**

The Capital Budget for the upcoming fiscal year is prepared by the Department of Planning. It is included with the Budget Presentation Materials and presented to the Airport Authority Board for approval. After Board approval it is presented at the PIT Affairs meeting for airline review.

The Capital Budget is then loaded into the JD Edwards Job Cost System by the Department of Planning. After the Budget has been loaded Finance does a check of the System for accuracy of the budget input and to update the fund tracking schedules.

Under any line in the Capital Budget (Project) there can be Contracts / Materials / Advertising / Time allocations (Jobs). When a task assignment (Job) is being created under a project an Administrative Action is generated to request funding and to specify what the scope of the work / specifications for the equipment are and to which contractor or supplier is getting the work.

The Administrative Action is generated by the Project Manager and reviewed by the SVP/VP of their department and then is routed to the Finance Department. Finance reviews the request for coding nomenclature and funding availability. If funding is available and the coding fits the established nomenclature the Administrative Action is then forwarded to the CEO and/or COO/CFO for final Review. The Chief Executive Officer (CEO) can give final approval on an Administrative Action if it is a new award for no more than \$25,000 or a change order for no more than 10% of the value of a preexisting contract (not to exceed \$100,000). All other Actions must be submitted to the Board for approval.

The coding on the Administrative Action points to how much and what types of funds are being used to pay for the contract or equipment. There are three types of funding available for a Capital Project. They are local, PFC and Grant. The local sources are funded by the airlines through the airline rate base as mandated in the Airline Operating Agreement. The PFC's are a per passenger payment approved by the FAA and collected by the airlines then sent to the Authority. The Grants are either state or federal. The PFC, Grant and Restricted Local funds are approved for specific tasks and need to be monitored to be sure the rules governing their use are not violated.

At the time the Capital budget is approved the Local Funds and PFC's are available and are allocated at the beginning of ther fiscal year. The grant funds are anticipated and the grant applications are submitted based upon the Airport Authorities bids for work and equipment. The Project funding is loaded into the JD Edwards system pointing to the specific funds except for the grants. They are loaded against a general grant code until the actual grant is received and then the project and any associated jobs are recoded to the actual grant. It is necessary to monitor the federal and state approval of grants to ensure that unavailable funds are not expended (the local share of the funding would have to pay all costs if the grant is not approved).

When the Administrative Action has been approved a Job (Task Assignment) is created under a Project. Upon receipt of the approved administrative action, the Project Manager enters a job in JD Edwards pointing to the Project under which it is eligible. Part of that creation is transferring the funds from the Project line and into the Job line. The Project line is a placeholder for available but unassigned funds. All actual expenditures are recorded at the Job level.

When a grant award is received a fund number is created in JD Edwards and a funding transfer form is generated. The funds are transferred from the general grant fund into the specific grant fund by the Planning Department. An Administrative Action is generated by the Project Manager to move the contract funding from the general grant fund into the specific grant fund for that Project/Job. If any funds were expended under the general grant fund then Finance generates a voucher to move the expense from the general grant fund to the specific grant.

On a monthly basis an expense report is generated from the JD Edwards system and the costs by funding source are transferred to Excel spread sheets for reconciliation to our bank and grant records. This is used for tracking individual fund levels, for cash flow purposes, and also to confirm that the Grant funds drawn down have been received. A summary version of this report is submitted to the SVP Finance and COO/CFO for Administrative review.

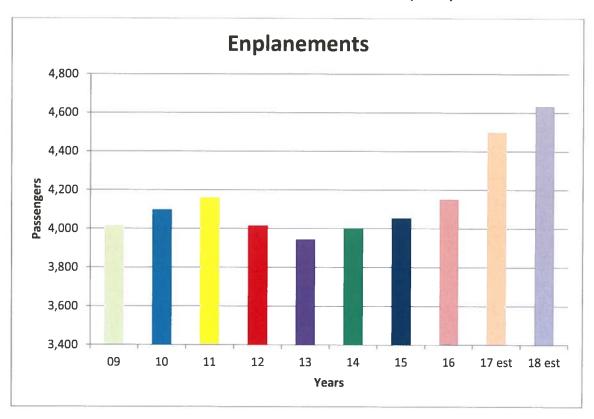
If a Project (Capital Budget Line) needs additional funds or an emergency arises then funds can be requested by filling out a funding request / adjustment form. This can be used to request contingency funds or to create a Project during the year or to return funds if a Project comes in under budget and that Capital Budget Line (Project) can be closed. The Project Manager generates this Funding Request Form.

#### **Operating Revenues**

The airlines that operate at PIT are predominantly signatory to an airline operating agreement which is residual in nature. This means that all operating costs, debt service and required capital fund deposits of all the included cost centers are offset by the non-airline revenues of those cost centers. Any residual deficit is covered by the signatory fees the airlines pay. No local tax dollars support either PIT or AGC as both airports are self sustained by airline and non-airline revenue.

The primary factor which drives non-airline revenues is passenger traffic. Total enplanements at PIT declined from 9.9 million in 2001 to about 3.9 million in 2013 due to USAirways dehubbing of PIT and a sluggish economy. However, we are seeing significant improvement as passenger traffic is trending up over the last few years. Enplanements for 2017 are projected to increase by about 8% over 2016. For 2018 enplanements are again expected to increase by about 3%. During the three year period of 2015 through 2017 the number of airports served directly at PIT has increased from 37 to 72 with more expected for 2018.

#### **ANNUAL ENPLANEMENTS AT PIT (000'S)**



#### **Aeronautical Revenue**

#### **Landing Fees**

This includes signatory carrier, cargo and non-signatory carrier landing fees. The signatory and cargo fees are the residual requirements of the landing cost center. For 2018, the operating expenses and fund deposits of \$26.1 million are offset by \$14.1 million in non-signatory revenues resulting in required signatory landing fees of \$12.0 million and cargo landing fees of \$1.1 million.

#### **Terminal Area Airline Fees**

Primary revenue categories in this group include adjustable signatory terminal rentals, baggage facility and tenant equipment fees, and baggage system maintenance charges. Just as with landing fees, the adjustable terminal rentals equal the net requirement for that cost center. For 2018, terminal area operating expenses, debt service and capital fund deposits are \$91.1 million. The offsetting revenues are \$58.5 million leaving the net requirement of \$32.6 million for terminal rentals. The baggage facility and tenant equipment fees consist mostly of the debt service on those assets which is set through the life of the airline agreement. The baggage system maintenance costs are allocated to each airline based on relative usage of those systems.

#### Other Aeronautical Revenue

Consists primarily of hangar and cargo rentals and fuel concessions. The hangar and cargo rentals are based on contractual lease agreements. Currently all hangar space at PIT is under contract. The fuel concessions are at a contracted percentage to the airport and are estimated based on projected usage of the fuel facility.

#### Non-Aeronautical Revenue

#### **Parking Revenues**

Public and airline parking lots and the parking garage are managed by Grant Oliver Corporation, which receives a 1.75% commission of the net parking revenues after certain expenses are deducted. Total garage and lot revenues are projected at \$30.3 million for 2018. There are 3 levels of parking at PIT – short-term (the garage), long term (the closer lots), and extended term (the more remote lots). These rates are set by the Airport Authority. We are focused on maximizing this and other non-aeronautical revenues in 2018 and future years.

#### **Rental Car Revenues**

These revenues consist of contractual rental car facility rent fees and also rental car concession fees. The concessions are 10% of each rental car company's gross revenue or their minimum annual guarantee, whichever is greater. As with parking, the budgeted amounts are based on

usage trends and expected passenger traffic. Total rental car revenues are expected to be \$11.3 million for 2018.

#### **Terminal Concessions**

The primary component of terminal concessions is the Airmall – a conglomerate of retail, food and beverage and service providers located within the airside terminal which are managed for the Authority by Fraport Inc. The Authority has received 59% of the net rental income in prior years. For 2018 this percentage increases to 77% and the Airmall is expected to provide \$6.9 million to the Authority. All other terminal concessions and rentals are expected to be \$1.9 million.

#### Other Non-Aeronautical Revenues

The largest other revenue categories include utility and maintenance cost pass-throughs (\$2.8 million) and commercial development area revenues (\$2.8 million). The revenues are based on utility billing rate changes and expected usage.

#### **Operating Expenses**

Operating expenses are budgeted with the assumption that all departments will continue to meet the Authority's goals of providing a safe environment for both employees and the public while maintaining a high level of service to our airline partners and their passengers. The budget is adjusted for all contractual increases and decreases (including bargaining unit and police contracts) and current trends in consumption of goods and services. Costs related to winter activity are based on a normal or slightly worse winter season and can vary. The overall operating budget for 2018 represents a 2.0% increase compared to 2017.

#### Salaries, Wages and Related

Salaries and wages for 2018 are based on current staffing levels and actual pay rates of all positions. Overall salaries and wages are budgeted to increase 2.4% over the 2017 budgeted amounts. This is due to pay rate increases for bargaining units and management at similar levels and anticipated new hires. Those increases are partially offset by a decrease in fringe benefit costs.

Overtime is budgeted based on past and current levels incurred by each department with overtime eligible staff.

Fringe benefit costs are expected to decrease \$424,000 as compared to the 2017 budget which is principally attributed to premium decreases for healthcare insurance.

#### **Utilities**

The Authority (working with an energy broker) has locked in an electric rate that is static from 2017. Therefore, electricity costs are budgeted flat for 2018 as compared to the 2017 budget.

Natural gas costs are budgeted to decrease by 10% due to locked in rates for the first quarter of 2018.

#### **Cleaning and Maintenance**

Janitorial maintenance costs for 2018 are expected to contractually increase by 3.7%. Electrical and conveyances maintenance are based on contract rates and fees and also anticipated service needs of the related equipment. Hauling and disposal costs projected to decrease by about 17%.

#### **Professional Services**

Professional services costs are also budgeted based on contract rates and fees and anticipated needs. Large expenditures identified within this category include police services (\$10.9 million) and engineering, environmental and other contracted services (\$9.5 million). Contracted services includes security guard services (\$2.6 million), information technology services (\$1.9 million) and professional consulting services for all departments.

#### Other Costs

The primary other costs include miscellaneous services, materials and supplies, and insurance. Overall these costs are anticipated to increase by 1.9% for 2018 as compared to the 2017 budget.

#### **FUND BALANCE**

The Authority's fund balance is represented by the total cash and cash equivalents available. This balance is projected to decrease by \$131.3 million for 2017 compared to 2016 primarily due to the paydown of long-term debt and increased investment activity. The fund balance is then projected to increase by \$9.2 million for 2018 primarily due to receipts of gaming act revenues

	2016	2017	2018
	ACTUALS	FORECAST	BUDGET
Beginning Fund Balance	\$ 193,095,977	\$ 173,681,306	\$ 42,378,191
Operating Revenues			
Landing Fees	13,470,508	12,397,000	13,553,179
Terminal Area Airline Fees	57,810,845	54,798,000	46,301,331
Other Aeronautical Revenue	8,633,244	8,853,000	8,438,279
Parking Revenues	31,417,166	33,887,000	32,113,727
Rent-A-Car Revenues	11,460,088	11,825,000	11,303,936
Terminal Concessions	7,890,938	8,103,000	8,722,000
Other Non-Aeronautical Revenue	6,203,074	6,705,000	6,772,675
AGC Revenues	2,995,960	3,076,000	3,000,347
Total Operating Revenues	139,881,823	139,644,000	130,205,474
Non-Operating Revenues & Other Sources			
Receipt of Passenger Facility Charges	16,114,169	16,460,000	16,200,000
Receipt of Customer Facility Charges	5,001,171	5,000,000	5,000,000
Gas Drilling Bonus & Rent Payments	857,196	- · ·	300,000
Gas Drilling Royalties	1,982,146	15,000,000	13,200,000
Gaming Act Receipts	12,400,000	-	8,000,000
Capital Contributions and Grant Receipts	12,997,758	21,000,000	12,000,000
Interest Earnings on Investments	810,369	1,200,000	1,200,000
Other Non-operating Receipts	114,728	-	50,000
Total Non-Operating Revenues	50,277,537	58,660,000	55,950,000
Total Revenues	190,159,360	198,304,000	186,155,474
Operating Expenses			
Payments to Suppliers and Employees	102,611,696	101,001,000	106,051,000
Total Operating Expenses	102,611,696	101,001,000	106,051,000
Non-Operating Expenses			
Additions to Capital Assets	43,813,998	30,000,000	42,152,000
Principal and interest payments on debt	67,349,978	93,987,000	28,932,000
Net Investment Maturities	(4,201,641)	104,619,115	-
<b>Total Non-Operating Expenses</b>	106,962,335	228,606,115	71,084,000
Total Expenses	209,574,031	329,607,115	177,135,000
Net (Decrease) Increase in Fund Balance	(19,414,671)	(131,303,115)	9,020,474
Ending Fund Balance	\$ 173,681,306	\$ 42,378,191	\$ 51,398,665



ALLEGHENY COUNTY AIRPORT AUTHORITY



# Allegheny County Airport Authority Budget Report for Fiscal Year 2018 Revenue Budget

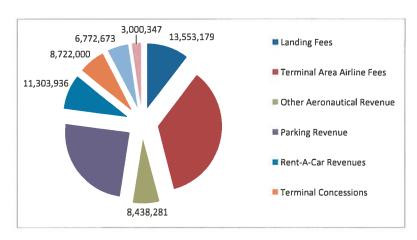
Ohioot	/ Parantaktan	2016	2017	2018	17 VS 18	%
	/ Description	Actual	Budget	Budget	Variance	Change
09111	Landing Fees-Scheduled	11,431,565	11,386,017	12,024,314	638,297	5.61 %
09122	Landing Fees-Nonscheduled	930,575	1,439,707	438,860	(1,000,847)	(69.52) %
09133	Landing Fees-Cargo	1,108,368	1,059,455	1,090,005	30,550	2.88 %
Landing	rees	13,470,508	13,885,179	13,553,179	(332,000)	(2.39) %
09201	Ramp Fees	835,789	836,022	748,271	(87,751)	(10.50) %
09202	Parking Fees	279,144	250,000	345,000	95,000	38.00 %
09390	Military Field Contract Fees	164,438	164,672	165,231	559	0.34 %
09410	Terminal Rentals-Adjustable	37,305,493	38,770,271	32,612,865	(6,157,406)	(15.88) %
09414	Terminal Rental-Fixed-Airline	132,427	52,100	80,000	27,900	53.55 %
09440	Gate Usage Fees	2,477,728	2,200,000	2,541,447	341,447	15.52 %
09441	FIS Fees	-	-	1,128,765	1,128,765	- %
09451	Aircraft Support System Charge	1,095,775	1,093,372	310,675	(782,697)	(71.59) %
09455	Baggage Facility Charge	8,200,733	7,130,172	3,209,808	(3,920,364)	(54.98) %
09459	Tenant Finishes and Equipment	2,717,130	2,694,631	714,469	(1,980,162)	(73.49) %
09510	Ground Handling Fees	603,284	709,919	580,000	(129,919)	(18.30) %
09681	Maintenance Services-Jetway	355,775	353,400	364,800	11,400	3.23 %
09686	Maintenance Services-ABS	3,643,129	3,417,840	3,500,000	82,160	2.40 %
Termina	l Area Airline Fees	57,810,845	57,672,399	46,301,331	(11,371,068)	(19.72) %
						(=====
09310	Hangar & Field Rental-FBO	16,889	17,395	17,917	522	3.00 %
09321	Hangar & Field Contract Fees	7,088,081	6,736,432	6,735,033	(1,399)	(0.02) %
09430	Cargo Building Rentals	345,626	345,626	345,626		- %
09435	Cargo Ramp Rentals	158,290	159,910	163,740	3,830	2.40 %
09520	Hangar & Field Fuel Concession	586,186	553,982	713,944	159,962	28.87 %
09751	ADA - Aeronautical	438,172	462,021	462,021	-	- %
Other A	eronauticał Revenue	8,633,244	8,275,366	8,438,281	162,915	1.97 %
09530	Airport Parking Management	27,118,295	28,500,000	30,000,000	F00 000	475.00
09531	Airport Parking Rehab Fund	1,200,000		29,000,000	500,000	1.75 %
09534	Ground Transportation-Trip Fee	1,302,582	1,200,000 1,155,000	1,600,000	(1,200,000)	(100.00) %
09536	Ground Transportation-Permits	186,228	185,000		445,000	38.53 %
09538	Parking Lot Collections	115,891	120,000	186,000 127,727	1,000	0.54 %
09539	Ground Transportation Fund	420,730	495,000	127,727	7,727	6.44 %
09710	Airline Parking Lot Fee	1,073,440	1,100,000	1,200,000	(495,000) 100,000	(100.00) %
Parking		31,417,166	32,755,000	32,113,727	(641,273)	9.09 %
09366	Field Contract Fees-RAC	1,345,467	1,345,467	1,470,014	124,547	9.26 %
09416	Terminal Rental-RAC	131,600	131,600	131,600	-	- %
09465	R-A-C Service Area Rental	638,713	639,697	702,322	62,625	9.79 %
09532	Rent-A Car Concession	9,344,308	9,168,829	9,000,000	(168,829)	(1.84) %
Rent-A-C	ar Revenues	11,460,088	11,285,593	11,303,936	18,343	0.16 %
00/12	Terminal Pentals Fixed Other	1 404 643	4 207 740	4 85	4	
09413 09555	Terminal Rentals-Fixed-Other	1,404,613	1,397,760	1,056,000	(341,760)	(24.45) %
09555	Terminal Concessions	114,969	134,384	800,000	665,616	495.31 %
09559 09560	Airmall Torminal Bobok Fund	5,926,912	6,000,000	6,866,000	866,000	14.43 %
	Airmall Terminal Rehab Fund	444,444	750	-		- %
rerminal	Concessions	7,890,938	7,532,144	8,722,000	1,189,856	15.80 %

# Allegheny County Airport Authority Budget Report for Fiscal Year 2018 Revenue Budget

Object /	Description	2016 Actual	2017 Budget	2018 Budget	17 VS 18 Variance	% Change
09325	Catering Facility Rental	240,000	240,000	240,000	-	- %
09544	Hotel and Convenience Center	541,552	541,000	555,500	14,500	2.68 %
09601	Utility Sales Tax Revenue	(113,767)	(120,000)	(120,000)	-	- %
09612	Utility-Telephone-Terminal	5,105	5,115	5,124	9	0.18 %
09624	Utility-Gas-Hangar & Field	445,733	455,000	422,012	(32,988)	(7.25) %
09631	Utility-Electric-Landing	13,088	14,000	11,336	(2,664)	(19.03) %
09632	Utility-Electric-Terminal	72,786	77,000	67,995	(9,005)	(11.69) %
09634	Utility-Electric-Hangar/Field	1,322,742	1,400,000	1,225,790	(174,210)	(12.44) %
09635	Utility-Electric-Parking/RAC	665,756	680,000	615,248	(64,752)	(9.52) %
09636	Utility-Electric-Jetway	98,711	103,000	93,416	(9,584)	(9.30) %
09641	Utility-Water/Sewage-Landing	1,264	1,400	1,300	(100)	(7.14) %
09642	Utility-Water/Sewage-Terminal	138,357	133,000	170,153	37,153	27.93 %
09643	Utility-Water/Sewage-Cargo	3,428	3,500	3,300	(200)	(5.71) %
09644	Utility-Water/Sewage-Hgr/Field	72,914	73,000	70,949	(2,051)	(2.81) %
09645	Utility-Water/Sewage-Park/RAC	198,170	198,000	188,321	(9,679)	(4.89) %
09671	Maintenance Services-Landing	753	500	500	- ()	- %
09673	Maintenance Services-Terminal	78,081	40,000	35,000	(5,000)	(12.50) %
09677	Maintenance Services-Hgr/Field	16,843	14,000	3,000	(11,000)	(78.57) %
09679 09717	Maintenance Services-RAC	13,483	14,000	11,044	(2,956)	(21.11) %
09717	Finger Print Fees Class Fees-Fire Training Pit	83,195	90,000	90,000	-	- %
09721	_	75,715	75,000	80,000	5,000	6.67 %
09723	Misc Fees-Fire Training Pit Miscellaneous Income-Landing	1,578	500	-	(500)	(100.00) %
09733	Miscellaneous Income-Terminal	34,440	70.000	40.000	(20.000)	- %
09737		63,879	70,000	40,000	(30,000)	(42.86) %
09741	Miscellaneous Income-Hgr/Field Miscellaneous Income-Roadways	8,067	8,067	8,067	-	- %
09741	Miscellaneous Income-Gen'l Sup	124,607 11,813	100,000	100,000	4.000	- %
09745	Miscellaneous Income-Admin	30,758	4,000	8,000	4,000	100.00 %
09750	Commercial Industrial Fees		30,000	15,000	(15,000)	(50.00) %
09752	ADA - Dick's	72,678 526,138	31,002 537,635	41,886	10,884	35.11 %
09753	ADA - Other	106,848		655,243	117,608	21.88 %
09754	ADA - Northfield	114,953	20,615	75,215	54,600	264.86 %
09755	ADA - Business Park	269,914	109,899 274,393	500,257 284,105	390,358	355.20 %
09761	CDF - Clinton	68,837	35,872	366,485	9,712	3.54 %
09762	CDF - Industry Drive	353,982	352,262	404,159	330,613	921.65 %
09763	CDF - Cherrington	297,805	205,773		51,897 155,524	14.73 %
09764	CDF - Other	91,581	62,593	361,297	•	75.58 %
09767	ACAASG Revenues	7,167	02,333	102,971	40,378	64.51 %
09789	Delinquency Fees - PIT		40.000	40.000	( <del>-</del> )	- %
09791	Employee Payroll Deductions	43,995 125	40,000	40,000	-	- %
	n-Aeronautical Revenue	6,203,074	5,920,126	6,772,673	953 547	- %
Other We	M-Acronautical Nevertue	0,203,074	3,520,120	0,772,073	852,547	14.40 %
09191	Landing Fees-AGC	222,195	215,000	200,000	(15,000)	(6.98) %
09292	Parking Fees-AGC	16,311	16,000	14,400	(1,600)	(10.00) %
09393	Hangar & Field Fees-AGC	1,948,017	1,967,937	2,024,796	56,859	2.89 %
09494	Terminal Building Rental-AGC	182,997	135,384	170,765	35,381	26.13 %
09595	Concessions-AGC	341,046	334,282	329,717	(4,565)	(1.37) %
09696	Utility Sales-AGC	164,033	170,000	157,908	(12,092)	(7.11) %
09765	CDF - AGC	58,102	68,101	58,101	(10,000)	(14.68) %
09788	Delinquency Fees - AGC	2,172	1,500	1,500	,,	- %
09797	Miscellaneous Income-AGC	61,087	45,000	43,160	(1,840)	(4.09) %
AGC Revo	enues	2,995,960	2,953,204	3,000,347	47,143	1.60 %

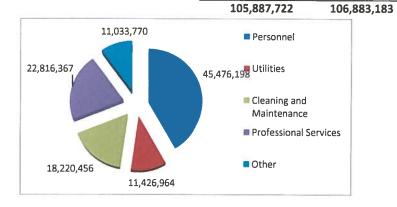
# Allegheny County Airport Authority Budget Report for Fiscal Year 2018 Revenue Budget

	2016	2017	2018	17 VS 18	%
Object / Description	Actual	Budget	Budget	Variance	Change
Total Operating Revenues	139,881,823	140,279,011	130,205,474	(10,073,537)	(7.18) %



# Allegheny County Airport Authority Budget Report for Fiscal Year 2018 Summary

	2016	2017	2018	17 VS 18	%
Account Description	Actual	Budget	Budget	Variance	Change
Salaries	7,575,424	7,879,577	8,258,516	(378,939)	(4.81) %
Wages	19,749,607	20,685,255	21,740,029	(1,054,774)	(5.10) %
Overtime	1,940,110	1,706,350	1,737,850	(31,500)	(1.85) %
Other Compensation	604,536	296,395	310,495	(14,100)	(4.76) %
Sick Pay BuyBack	44,860	56,000	54,900	1,100	1.96 %
Fringe Benefits	18,587,728	13,798,000	13,374,408	423,592	3.07 %
Salaries, Wages and Related	48,502,265	44,421,577	45,476,198	(1,054,621)	(2.37) %
Electricity	7,694,414	7,873,300	7,893,215	(19,915)	(0.25) %
Water & Sewage	771,704	1,089,788	845,288	244,500	22.44 %
Gas	1,362,268	1,875,800	1,679,590	196,210	10.46 %
Telecommunications	925,554	910,354	1,008,871	(98,517)	(10.82) %
Utilities	10,753,940	11,749,242	11,426,964	322,278	2.74 %
Janitorial Maintenance	7,737,966	7,838,811	8,127,620	(288,809)	(3.68) %
Electrical Maintenance	1,638,053	1,718,441	1,511,514	206,927	12.04 %
Hauling and Disposal	839,331	1,185,500	1,385,500	(200,000)	(16.87) %
Conveyance	5,185,834	2,007,532	5,438,989	(3,431,457)	(170.93) %
Other	1,772,899	4,742,230	1,756,833	2,985,397	62.95 %
Cleaning and Maintenance	17,174,083	17,492,514	18,220,456	(727,942)	(4.16) %
Legal	757,114	700,000	750,000	(50,000)	(7.14) %
Auditing & Accounting	169,323	188,000	200,000	(12,000)	(6.38) %
Engineering	523,265	690,000	365,000	325,000	47.10 %
Art and Culture	-	, -	165,000	(165,000)	14-11
Environmental	462,675	709,000	409,000	300,000	42.31 %
Contracted Services	6,413,786	7,398,863	8,698,353	(1,299,490)	(17.56) %
Police Services	10,733,650	11,714,427	10,935,487	778,940	6.65 %
Other Services	587,279	992,595	1,293,527	(300,932)	(30.32) %
Professional Services	19,647,092	22,392,885	22,816,367	(423,482)	(1.89) %
Miscellaneous Services	3,045,175	3,662,061	3,545,885	116,176	3.17 %
Insurance	703,746	822,100	822,100	-	- %
Repairs & Replacements	109,135	282,450	485,700	(203,250)	(71.96) %
Supplies	2,939,936	2,955,807	2,927,480	28,327	0.96 %
Materials	2,733,694	2,862,020	2,907,805	(45,785)	(1.60) %
Tools & Equipment	278,656	242,527	344,800	(102,273)	(42.17) %
Other	9,810,342	10,826,965	11,033,770	(206,805)	(1.91) %



108,973,755

(2,090,572)

(1.96) %

# Allegheny County Airport Authority Budget Report for Fiscal Year 2018 Detail Summary By Account

		2016	2017	2018	17 VS 18	%
	Description	Actual	Budget	Budget	Variance	Change
02101	Salaries	7,575,424	7,879,577	8,258,516	(378,939)	(4.81) %
02102	Wages	19,749,607	20,685,255	21,740,029	(1,054,774)	(5.10) %
02104	Overtime	1,940,110	1,706,350	1,737,850	(31,500)	(1.85) %
02109	Other Compensation	505,215	245,995	257,995	(12,000)	(4.88) %
02115	Sick Pay Buy Back	44,860	56,000	54,900	1,100	1.96 %
02118	Uniform Allowance	50,910	50,400	52,500	(2,100)	(4.17) %
02125	Add'l Personnel Costs	48,411	-	-	-	- %
02500	Fringe Benefits	18,587,728	13,798,000	13,374,408	423,592	3.07 %
Salaries,	Wages and Related	48,502,265	44,421,577	45,476,198	(1,054,621)	(2.37) %
03101	Telecommunications	925,554	910,354	1,008,871	(98,517)	(10.82) %
03103	Heating	1,362,268	1,875,800	1,679,590	196,210	10.46 %
03104	Electricity	7,694,414	7,873,300	7,893,215	(19,915)	(0.25) %
03105	Water	468,363	678,644	548,644	130,000	19.16 %
03106	Sewage	303,341	411,144	296,644	114,500	27.85 %
Utilities	2011486	10,753,940	11,749,242	11,426,964	322,278	2.74 %
Othices		10,733,340	11,743,242	11,420,504	322,276	2.74 %
06201	Janitorial Maintenance	7,737,966	7,838,811	8,127,620	(288,809)	(3.68) %
06202	Elevators/Conveyance/Doors	2,203,769	2,007,532	2,193,036	(185,504)	(9.24) %
06203	Hauling and Disposal	839,331	1,185,500	1,385,500	(200,000)	(16.87) %
06206	People Mover Maintenance	2,982,065	3,183,780	3,245,953	(62,173)	(1.95) %
06207	Miscellaneous Maintenance	1,697,910	1,520,912	1,729,595	(208,683)	(13.72) %
06208	Computer Maintenance	74,988	37,538	27,238	10,300	27.44 %
06209	<b>Energy Facility Maintenance</b>	1,638,053	1,718,441	1,511,514	206,927	12.04 %
Cleaning	and Maintenance	17,174,082	17,492,514	18,220,456	(727,942)	(4.16) %
03302	Engineering	E22.265	600,000	365,000	225 000	47.40.0/
03302	Accounting & Auditing	523,265	690,000	365,000	325,000	47.10 %
03305	Events	169,323	188,000	200,000	(12,000)	(6.38) %
03307	Art & Culture	-	-	97,175	(97,175)	-
03307	Meteorological	30,974	2 600	165,000	(165,000)	- (000 35) 0/
03309	Appraisal Services	12,300	3,600	32,485 15,000	(28,885)	(802.36) %
03303	Miscellaneous Services	447,377	12,000 722,395	•	(3,000)	(25.00) %
03313	Contracted Services			607,267	115,128	15.94 %
03314	Environmental Services	6,413,786	7,398,863	8,698,353	(1,299,490)	(17.56) %
03313		462,675	709,000	409,000	300,000	42.31 %
	Misc Economic Development	59,626	15,000	250,000	(235,000)	(1,566.67) %
03319	Police Services	10,733,650	11,714,427	10,935,487	778,940	6.65 %
03320	Financial Services	36,110	238,000	290,000	(52,000)	(21.85) %
03330	Solicitor Services	626,423	650,000	650,000	-	- %
03331	Legal Counsel	130,691	50,000	100,000	(50,000)	(100.00) %
03342	Clinical Services	893	1,600	1,600	-	- %
Protessio	nal Services	19,647,093	22,392,885	22,816,367	(423,482)	(1.89) %

# Allegheny County Airport Authority Budget Report for Fiscal Year 2018 Detail Summary By Account

		2016	2017	2018	17 VS 18	%
Object / I	Description	Actual	Budget	Budget	Variance	Change
03201	Dues and Memberships	274,492	228,990	203,894	25,096	10.96 %
03203	Excercises	2,175	15,000	12,500	2,500	16.67 %
03204	Training & Education	109,695	245,435	312,125	(66,690)	(27.17) %
03205	Travel Expenses	711,736	661,325	885,230	(223,905)	(33.86) %
03206	Employee Events	27,442	50,000	50,000	-	- %
03207	Tuition Reimbursement	68,047	84,700	85,000	(300)	(0.35) %
03208	Employee Related	12,577	22,000	61,000	(39,000)	(177.27) %
03402	Equipment Rental	14,657	22,025	23,525	(1,500)	(6.81) %
03406	Copier Rental	45,645	52,636	56,960	(4,324)	(8.21) %
03408	Other Rentals and Leases	16,932	15,200	14,300	900	5.92 %
03511	Liability Insurance	171,070	227,600	227,600	1	- %
03512	Property Insurance	327,774	374,500	374,500	9	- %
03514	Auto Insurance	79,675	93,000	93,000	-	- %
03515	Other Insurance	123,622	125,000	125,000	-	- %
03519	Uncovered Claims	1,605	2,000	2,000	-	- %
03601	Freight & Storage	68,726	55,000	60,115	(5,115)	(9.30) %
03602	Advertising	1,152,241	1,813,000	1,276,015	536,985	29.62 %
03603	Postage	6,192	5,100	5,100	-	- %
03604	License and Permit Fees	65	-	-	-	- %
03605	Printing outside	74,196	179,650	168,606	11,044	6.15 %
03619	Computer Software Purchase	182,932	180,000	300,000	(120,000)	(66.67) %
03621	Bad Debt	255,992	ate	-	-	- %
03636	Incentive Program	500	6,500	6,000	500	7.69 %
03669	Sponsorships	16,996	25,000	25,000	-	- %
03670	Other Refunds	3,937	500	515	(15)	(3.00) %
04001	Printing Supplies	8,479	12,000	12,000	-	- %
04002	Engineering Supplies	843	3,000	3,000	-	- %
04004	Subscriptions	29,070	50,335	82,235	(31,900)	(63.38) %
04005	Office Supplies	66,088	37,047	50,910	(13,863)	(37.42) %
04006	Data Processing Supplies	3,762	33,000	20,000	13,000	39.39 %
04008	Photographic Supplies	698	16,500	29,503	(13,003)	(78.81) %
04102	Medical and Clinical Supplies	8,953	20,280	23,350	(3,070)	(15.14) %
04201	Promtional Supplies	47,588	57,000	80,900	(23,900)	(41.93) %
04501	Automotive Supplies	61,259	67,000	67,000	_	- %
04502	Janitorial Supplies	316,974	303,459	304,059	(600)	(0.20) %
04503	Clothing and Uniforms	129,909	231,918	129,003	102,915	44.38 %
04504	HVAC Supplies	36,197	20,200	50,200	(30,000)	(148.51) %
04505	Forestry	42,770	53,000	53,000	-	- %
04506	Chemicals	1,684,632	1,302,150	1,316,900	(14,750)	(1.13) %
04507	Ammunition	601	11,000	11,000	-	- %
04508	Gases	39,010	37,200	35,700	1,500	4.03 %
04509	Other Supplies	61,567	62,875	73,020	(10,145)	(16.14) %
04510	Diesel Fuel	110,732	238,400	213,400	25,000	10.49 %
04511	Audio Visual Aids	2,451	4,000	3,500	500	12.50 %
04512	Police & Fire Clothing	32,596	76,500	79,200	(2,700)	(3.53) %
04514	Police/Fire Training Supplies	23,766	10,300	15,800	(5,500)	(53.40) %
04515	Safety Supplies	99,962	100,493	85,650	14,843	14.77 %
	• • •	•	•	•	•	

# Allegheny County Airport Authority Budget Report for Fiscal Year 2018 Detail Summary By Account

		2016	2017	2018	17 VS 18	%
	Description	Actual	Budget	Budget	Variance	Change
04518	Gasoline	130,574	208,150	188,150	20,000	9.61 %
04519	Paint Supplies	1,455	-	-	-	- %
05001	Asphalt & Tar	7,828	34,000	22,000	12,000	35.29 %
05002	Salt	185,133	165,000	143,000	22,000	13.33 %
05003	Paint	208,871	177,000	182,000	(5,000)	(2.82) %
05004	Brick, Stone, Sand Slag	68,079	57,000	40,000	17,000	29.82 %
05005	Lumber	75,092	81,000	81,000	-	- %
05006	Iron, Steel & Brass	18,835	21,500	33,500	(12,000)	(55.81) %
05007	Plumbing	173,230	180,000	180,000	-	- %
05008	Electrical	543,437	580,000	580,000	-	- %
05009	Concrete	18,807	11,500	11,500	-	- %
05010	Hardware	45,651	66,200	68,000	(1,800)	(2.72) %
05011	Other Materials	134,988	135,045	184,230	(49,185)	(36.42) %
05012	Charges to/from Inventory	(138,691)	-	-	-	- %
05201	Tires and Tubes	53,776	80,000	82,000	(2,000)	(2.50) %
05202	Batteries	33,040	16,200	14,000	2,200	13.58 %
05203	Vehicle Parts	460,826	439,350	451,350	(12,000)	(2.73) %
05302	Machinery Parts	82,008	85,000	81,500	3,500	4.12 %
05303	Electronic Parts	143,704	141,000	141,000	-	- %
05305	Batteries-Non-Automotive	9,320	22,225	22,725	(500)	(2.25) %
05311	North Baggage Parts	350,466	300,000	300,000	_	- %
05312	South Baggage Parts	107,692	120,000	140,000	(20,000)	(16.67) %
05313	Jetways Parts	151,602	150,000	150,000	-	- %
06101	Equipment Repairs	-	900	650	250	27.78 %
06102	Vehicle Repairs	32,556	31,000	35,000	(4,000)	(12.90) %
06103	Machinery Repairs	34,083	55,300	47,300	8,000	14.47 %
06104	Building Repairs	13,103	115,000	135,000	(20,000)	(17.39) %
06108	Electrical Repairs	14,318	35,000	235,000	(200,000)	(571.43) %
06109	Other Repairs	15,073	45,250	32,750	12,500	27.62 %
07101	Equipment and Furniture	75,159	84,537	145,500	(60,963)	(72.11) %
07201	Computer Equipment	95,821	60,000	84,000	(24,000)	(40.00) %
07301	Small Tools	107,676	97,990	115,300	(17,310)	(17.67) %
Other		9,810,340	10,826,965	11,033,770	(206,805)	(1.91) %
		105 007 730	106 002 102	100 072 755	(2 000 F75)	(4.00) 51
		105,887,720	106,883,183	108,973,755	(2,090,572)	(1.96) %

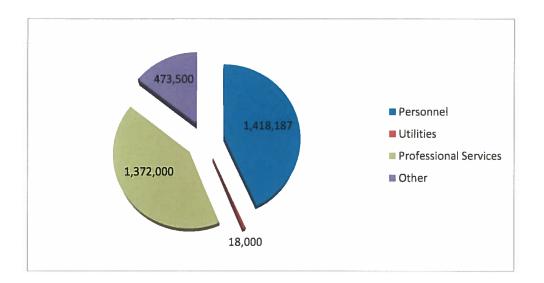
### **Chief Executive Office**

The Chief Executive Office of the Airport Authority is responsible for providing strategic planning, leadership, direction, vision and support to the operations of Pittsburgh International and Allegheny County Airports. The Chief Executive Office, led by the Chief Executive Officer, is charged with delivering exceptional customer service in a safe, secure, efficient and cost competitive manner through the commitment, innovation and expertise of the Authority's greatest asset, its employees. In addition, this office oversees efforts to continue the growth and development of its facilities, service offerings and employees. The other officer of the Authority is the Chief Operating Officer/Chief Financial Officer. The two officers provide administrative oversight to the various Authority Senior Vice Presidents and Vice Presidents and support and implement the policies and objectives set forth by the Authority Board of Directors. Finally, the Chief Executive Office works with airlines, tenants, local, state and federal officials, strategic partners and other stakeholders to promote and develop the Authority, maximizing its potential as an airport operator and a regional economic generator.

PIT - Chief Executive Office (Business Unit - 11)

Ohiost /	Description	2016 Actual	2017 Budget	2018 Budget	17 VS 18 Variance	% Change	
02101	Salaries	733,803	674,921	945,890	(270,969)	(40.15)	
02101	Wages	38,759	38,885	75,543	(36,658)	(94.27)	
02102	Other Compensation	1,420	30,003	73,343	(30,038)	(34.27)	%
02115	Sick Pay	(3,160)	_	_	-	_	%
02125	Add'l Personnel Costs	48,411	_	_	_	_	%
02500	Fringe Benefits	324,284	321,827	396,754	(74,927)	(23.28)	
	Wages and Related	1,143,517	1,035,633	1,418,187	(382,554)	(36.94)	
03101	Telecommunications	12,966	10,000	18,000	(8,000)	(80.00)	%
Utilities		12,966	10,000	18,000	(8,000)	0.80	
03313	Miscellaneous Services	60,524	22,000	22,000	-	-	%
03314	Contracted Services	220,300	500,000	500,000	-	-	%
03317	Misc. Economic Development	(3,919)	-	-	-	-	%
03320	Financial Services	13,500	-	100,000	(100,000)	-	%
03330	Solicitor Services	626,423	650,000	650,000	-	-	%
03331	Legal Counsel	109,639	50,000	100,000	(50,000)	(100.00)	%
Professio	onal Services	1,026,467	1,222,000	1,372,000	(150,000)	(12.27)	%
03201	Dues and Memberships	230,526	160,000	130,000	30,000	18.75	%
03204	Training & Education	10,554	25,000	25,000	-	-	%
03205	Travel Expenses	270,884	195,000	200,000	(5,000)	(2.56)	%
03206	Employee Events	27,442	50,000	50,000	-	-	%
03208	Employee Related	443	-	-	-	-	%
03406	Copier Rental	178	2,620	3,000	(380)	(14.50)	%
03601	Freight & Storage	11,104	-	-	-	-	%
03602	Advertising	(3,000)	4,300	6,000	(1,700)	(39.53)	%
03603	Postage	192	-	-	-	-	%
03605	Printing Outside	521	2,000	2,000	-	-	%
03621	Bad Debts	256,096	-	-	-	-	%
03669	Sponsorships	14,998	25,000	25,000	-	-	%
03670	Other Refunds	4,420	-	-	-	-	%
04001	Printing Supplies	474	-	-	-	-	%
04004	Subscriptions	3,197	5,000	5,000	-	-	%
04005	Office Supplies	20,066	2,500	6,000	(3,500)	(140.00)	
04503	Clothing and Uniforms	11,108	20,000	20,000	-	-	%
07101	Equipment and Furniture	-	1,000	1,500	(500)	(50.00)	%
Other		859,203	492,420	473,500	18,920	3.84	%
		3,042,153	2,760,053	3,281,687	(521,634)	(18.90)	<b>-</b> %

PIT - Chief Executive Office (Business Unit - 11)

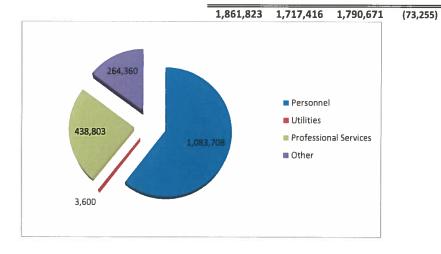


### **Human Resources**

The Human Resources Department is responsible for the administrative and strategic management of human resources in the areas of organizational development, performance management, workforce planning and recruitment, total compensation and benefit planning and administration, policy and procedure development, employee and labor relations, workplace safety and human resources administration including government compliance. Responsibilities include: To manage the recruitment process under the ACAA Affirmative Action Plan to ensure diverse employee population; monitor the selection and hiring process under all applicable federal laws; develop and maintain performance management system for continuous improvement, professional development, training and annual merit pay increases; provide benefit plan management through review and analysis based on cost containment, trends, funding, compliance, employee need and flexibility; and encourage and incent employee participation in health and wellness program. Human Resources Department also coordinates the collective bargaining process and participates on the contract negotiation team, as well as provides management representative and legal guidance for grievance and arbitration process and promotes positive labor relations through win-win solutions. Human Resources complies with government regulations related to Equal Employment Opportunity, Equal Pay Act of 1963 and the Civil Rights Act of 1964.

PIT - Human Resources (Business Unit - 12)

		2016	2017	2018	17 VS 18	%	
Object / I	Description	Actual	Budget	Budget	Variance	Change	2
02101	Salaries	619,493	654,195	695,257	(41,062)	(6.28)	%
02102	Wages	74,897	47,157	74,628	(27,471)	(58.25)	%
02104	Overtime	385	-	-	-		%
02109	Other Compensation	263,521	-	-	-		%
02500	Fringe Benefits	291,119	316,211	313,823	2,388	0.76	%
Salaries, \	Wages and Related	1,249,415	1,017,563	1,083,708	(66,145)	(6.50)	%
03101	Telecommunications	2,691	3,000	3,600	(600)	(20.00)	%
Utilities	relections	2,691	3,000	3,600	(600)	(20.00)	%
Otilities		2,031	3,000	3,000	(600)	(20.00)	70
06208	Computer Maintenance	4,089	500	200	300	60.00	%
Cleaning	and Maintenance	4,089	500	200	300	60.00	%
03313	Miscellaneous Services	4,346	3,500	2,500	1,000	28.57	%
03314	Contracted Services	401,535	499,763	436,303	63,460	12.70	%
03331	Legal Counsel	21,052	-	*	0.70	(50)	%
Profession	nal Services	426,933	503,263	438,803	64,460	12.81	%
03201	Dues and Memberships	9,946	3,355	4,850	(1,495)	(44.56)	%
03204	Training & Education	7,895	14,935	19,645	(4,710)	(31.54)	%
03205	Travel Expenses	10,244	8,050	17,850	(9,800)	(121.74)	
03207	Tuition Reimbursement	62,557	84,700	85,000	(300)	(0.35)	
03208	Employee Related	11,965	15,000	55,500	(40,500)	(270.00)	
03406	Copier Rental	11,490	9,000	10,000	(1,000)	(11.11)	%
03601	Freight & Storage	1,068	500	600	(100)	(20.00)	%
03602	Advertising	43,845	30,000	53,615	(23,615)	(78.72)	%
03605	Printing Outside	2,063	2,000	500	1,500	75.00	%
03636	Incentive Program	-	4,500	4,000	500	11.11	%
03670	Other Refunds	120	50	7. <del></del>	*	19	%
04001	Printing Supplies	Š.	500	500	-	-	%
04004	Subscriptions	1,298	6,800	6,800	-	-	%
04005	Office Supplies	1,799	1,000	1,250	(250)	(25.00)	%
04201	Promotional Supplies	11,102	5,000	500	4,500	90.00	%
04511	Audio Visual Aids	2,189	2,500	1,500	1,000	40.00	%
04515	Safety Supplies	*	5,000	2,000	3,000	60.00	%
07101	Equipment & Furniture	540	250	250	-	-	
07201	Computer Equipment	574		-	-	-	%
Other		178,695	193,090	264,360	(71,270)	(36.91)	%



(4.27) %

### **Finance**

The Finance Department is responsible for the overall budgetary, fiscal, and financial management of the Authority's activities, including the financial administration of the Capital Improvement Program (CIP), the annual operating budget, cash and debt management, payroll and accounts payable. This role is performed for Pittsburgh International Airport and Allegheny County Airport. Finance team members include 11 professionals with an average airport service experience of 22 years. Responsibilities of the Finance Department include ensuring integrity of the general ledger and all other required financial records, preparing and analyzing airline rates and charges, managing the grant reimbursement and passenger facility charge (PFC) process, processing all payments to the Authority's vendors and contractors and ensuring accountability of the Authority's disbursements. Finance personnel participates in the annual audit performed by independent external auditors, prepares the Comprehensive Annual Financial Report (CAFR), ensures compliance with all IRS and government regulations for tax and vendor reporting and manages the annual budget process in an efficient and effective manner. The Finance Department attained the Certificate of Achievement for Excellence in Financial Reporting for its Comprehensive Annual Financial Report (CAFR) for the Fiscal Year Ended December 31, 2010 from the Government Finance Officers Association, (GFOA), for the first time and subsequently received the award for 2011, 2012, 2013 and 2014. This award is the highest form of recognition for excellence in state and local government financial reporting. Additionally the Finance Department achieved the GFOA Distinguished Budget Presentation Award for first time in 2013 and subsequently received the award for 2014 and 2015.

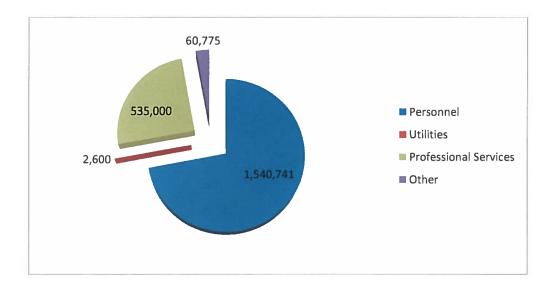
#### Procurement

The Procurement Department is responsible for managing all Purchasing, Construction Document/Bidding, Contract Processing and Administrative paperwork for the Airport Authority. This includes all Competitive Bidding and other non-formal acquisition processes like Quotations and Inquiries. In addition, Purchasing is ultimately responsible for the processing of Purchase Requisitions for payment of all acquired goods through a comprehensive computer system. The Allegheny County Airport Authority (ACAA) was formed under the provisions of the Municipal Authorities Act of 1945 and subsequent updates. All Procurement activities are in accordance with procedures specified therein, as well as Guidelines developed specifically by the Board of Directors of the Authority. These regulations include Davis Bacon Wage Rates, Civil Rights Act, Stabilization Agreements, FAA Regulations and Executive Orders, Cooperative Purchasing Agreements and any Grant stipulations. Maintaining a clear understanding of all of the various requirements and the need therein to allow for staff to continue to meet legal mandates and secure goods and services for the ACAA at the lowest possible pricing. The Procurement Department prides itself on staying current on any and all changes that may affect its ability to obtain supplies, equipment and construction services by a fair and open process utilizing mandated competitive bidding when required that adheres to all of the established rules and regulations and the high standards of the Airports.

PIT - Finance (Business Unit - 13)

		2016	2017	2018	17 VS 18	%	
Object / I	Description	Actual	Budget	Budget	Variance	Change	е
02101	Salaries	759,499	795,668	746,138	49,530	6.22	%
02102	Wages	241,626	248,016	330,730	(82,714)	(33.35)	%
02104	Overtime	10,404	12,850	12,850	-	-	%
02109	Other Compensation	563	-	-	-	-	%
02500	Fringe Benefits	425,009	476,348	451,023	25,325	5.32	%
Salaries,	Wages and Related	1,437,101	1,532,882	1,540,741	(7,859)	(0.51)	%
03101	Telecommunications	3,023	3,000	2,600	400	13.33	%
Utilities		3,023	3,000	2,600	400	13.33	%
03303	Accounting & Auditing	169,323	188,000	200,000	(12,000)	(6.38)	%
03313	Miscellaneous Services	27,911	20,000	20,000	-	-	%
03314	Contracted Services	224,796	125,000	125,000	-	-	%
03320	Financial Services	22,610	238,000	190,000	48,000	20.17	%
Professio	nal Services	444,640	571,000	535,000	36,000	6.30	%
03201	Dues and Memberships	1,070	1,600	1,750	(150)	(9.38)	%
03204	Training & Education	329	3,000	3,500	(500)	(16.67)	%
03205	Travel Expenses	5,907	10,000	10,000	-	-	%
03207	Tuition Reimbursement	5,490	-	-	-	-	%
03402	Equipment Rental	2,055	2,025	2,025	-	-	%
03406	Copier Rental	7,021	8,000	8,000	-	-	%
03601	Freight & Storage	849	2,500	2,500	-	-	%
03602	Advertising	4,482	4,000	4,000	-	-	%
03603	Postage	6,000	5,000	5,000	-	-	%
03669	Sponsorships	1,998	-	-	-	-	%
03670	Other Refunds	(4,452)	-	-	-	-	%
04001	Printing Supplies	7,415	8,000	8,000	-	-	%
04004	Subscriptions	1,389	2,000	2,000	-	-	%
04005	Office Supplies	10,282	10,000	10,000	-	-	%
04503	Clothing and Uniforms	-	1,000	1,000	-	-	%
04509	Other Supplies	1,868	2,000	2,000	-	-	%
05012	Charges To/From Inventory	(10,402)	-	-	-	-	%
07101	Equipment and Furniture		1,000	1,000	<u>-</u>	-	%
Other		41,301	60,125	60,775	(650)	(1.08)	%
		1,926,065	2,167,007	2,139,116	27,891	1.29	%

PIT - Finance (Business Unit - 13)

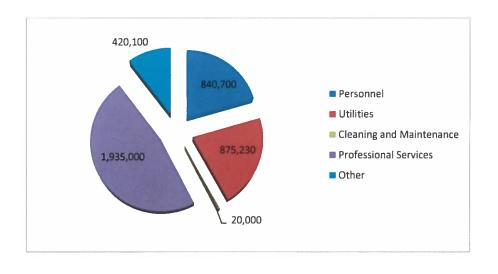


### **Information Technology**

The Information Technology Department is responsible for providing computer application system services, developing and maintaining software solutions, implementing the latest technology products, maintaining the technology infrastructure, providing telephone phone services, and providing ACAA technical support. The Information Technology department provides these services to both Pittsburgh International Airport and Allegheny County Airport. The Information Technology Department manages sixteen contracted companies that include hardware, software licenses and support. The Information Technology Department keeps current with federal and state laws for document retention, data backups, disaster recovery and maintains a clean annual audit.

PIT - Information Technology (Business Unit - 14)

		2016	2017	2018	17 VS 18	%
Object /	Description	Actual	Budget	Budget	Variance	Change
02101	Salaries	291,070	374,407	452,182	(77,775)	(20.77) %
02102	Wages	35,438	46,197	139,938	(93,741)	(202.92) %
02104	Overtime	1,543	3,000	3,000	-	- %
02500	Fringe Benefits	137,575	190,986	245,580	(54,594)	(28.59) %
Salaries,	Wages and Related	465,626	614,590	840,700	(226,110)	(36.79) %
03101	Telecommunications	814,062	795,664	875,230	(79,566)	(10.00) %
Utilities		814,062	795,664	875,230	(79,566)	(10.00) %
06208	Computer Maintenance	70,899	30,000	20,000	10,000	33.33 %
Cleaning	and Maintenance	70,899	30,000	20,000	10,000	33.33 %
03313	Miscellaneous Services	1,909	2,500	4,500	(2,000)	(80.00) %
03314	Contracted Services	928,036	1,519,300	1,930,500	(411,200)	(27.07) %
Professio	onal Services	929,945	1,521,800	1,935,000	(413,200)	(27.15) %
03201	Dues and Memberships		300	300	-	- %
03204	Training & Education	-	3,000	3,000	-	- %
03205	Travel Expenses	1,224	5,000	8,000	(3,000)	(60.00) %
03601	Freight & Storage	4,196	4,000	6,000	(2,000)	(50.00) %
03602	Advertising	486	-	-	-	- %
03619	Computer Software Purchase	182,932	180,000	300,000	(120,000)	(66.67) %
04005	Office Supplies	455	-	-	-	- %
04006	Data Processing Supplies	3,762	33,000	20,000	13,000	39.39 %
04503	Clothing and Uniforms	60	800	800	-	- %
07101	Equipment and Furniture	251	2,200	2,000	200	9.09 %
07201	Computer Equipment	95,247	60,000	80,000	(20,000)	(33.33) %
Other		288,613	288,300	420,100	(131,800)	(45.72) %
		2,569,145	3,250,354	4,091,030	(840,676)	(25.86) %

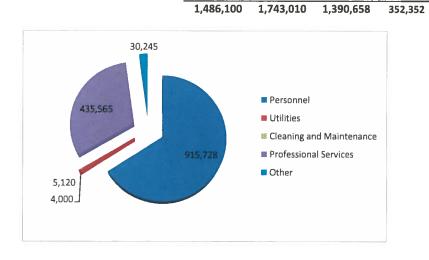


### **Engineering**

The Engineering Department is responsible for managing all construction that takes place on the property at both Allegheny County and Pittsburgh International Airports. The Airport Capital Improvement Program provides funding for development, upgrades, repairs and replacement of the buildings and infrastructure systems throughout the airports. The design, construction management and construction of these projects are provided by engineering consultants and contractors. The Engineering Department provides the lead from conception through design and construction, to implementation of all construction projects including environmental compliance, permitting, reporting and assistance. Also, all construction by the tenants and non-tenants on airport are first submitted to the Engineering Department for review and approval in order to insure that standards are met, interfaces with utilities are compatible and the installations provide a safe, pleasing and positive environment for the users. Additionally, the Engineering Department is responsible for the management of many of the systems through the facilities. Pavement management, bridge inspections, water system operation, are just some of the programs that are controlled by Engineering. The airport is responsible for following all applicable regulations governing erosion and sedimentation controls.. Compliance with building codes are built into all construction projects as are federal and state labor laws, and standards imposed by municipalities and utility companies. The Engineering Section has received many accolades and awards for leadership and outstanding results in airport design and project management. Their mission is to provide excellence in engineering while maintaining a safe, comfortable and accommodating environment, with the least negative impact or delays to the customers throughout the facility.

PIT - Engineering (Business Unit - 15)

		2016	2017	2018	17 VS 18	%	
Object /	Description	Actual	Budget	Budget	Variance	Change	е
02101	Salaries	550,907	554,375	574,856	(20,481)	(3.69)	) %
02102	Wages	52,678	57,869	74,164	(16,295)	(28.16)	%
02500	Fringe Benefits	253,040	276,036	266,708	9,328	3.38	%
Salaries,	Wages and Related	856,625	888,280	915,728	(27,448)	(3.09)	%
03101	Telecommunications	4,686	4,000	4,000	_	-	%
Utilities		4,686	4,000	4,000	-	-	%
06207	Miscellaneous Maintenance	3,120	5,120	5,120	-	-	%
Cleaning	and Maintenance	3,120	5,120	5,120	-	-	%
03302	Engineering	466,830	590,000	290,000	300,000	50.85	%
03313	Miscellaneous Services	133,015	225,565	145,565	80,000	35.47	%
Profession	onal Services	599,845	815,565	435,565	380,000	46.59	%
03201	Dues and Memberships	678	1,365	1,365	-	_	%
03204	Training & Education	5,066	7,500	7,500	-	12	%
03205	Travel Expenses	2,812	6,800	6,800	-	-	%
03406	Copier Rental	1,215	1,080	1,080	-	-	%
03601	Freight & Storage	174	-	-	-	-	%
03602	Advertising	3,799	3,000	3,000	-	-	%
03604	License and Permit Fees	65	-	-	-	-	%
04001	Printing Supplies	591	3,500	3,500	-	-	%
04002	Engineering Supplies	843	3,000	3,000	-	-	%
04004	Subscriptions	S	1,500	1,500	-	-	%
04005	Office Supplies	5,831	1,000	1,000	-	-	%
04008	Photographic Supplies	-	100	100	-	-	%
04503	Clothing and Uniforms	750	500	500	-	-	%
04509	Other Supplies	-	~	200	(200)	-	%
06101	Equipment Repairs		200	200	-	-	%
07101	Equipment and Furniture	-	500	500	-	-	%
Other		21,824	30,045	30,245	(200)	(0.67)	%



20.22 %

### **Planning**

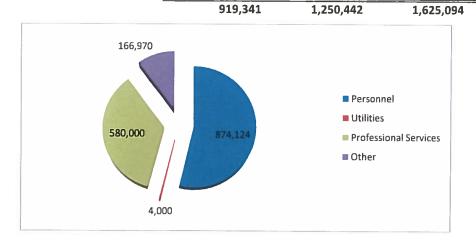
The Planning Department provides multi-disciplined planning, environmental, and capital planning services to Pittsburgh International (PIT) and Allegheny County Airports (AGC), the surrounding communities, and Western Pennsylvania. The primary goal is to provide direction and guidance with respect to planning and development for both aviation and non-aviation related development and facilities that will support and enhance the overall Airport experience including local and regional initiatives. The core functions of Planning include Airport Master Planning, Land Use Planning, Environmental Assessments, Air spacing, Capital Program Planning including Federal and state grant application and monitoring, PFC application and monitoring, and development of Capital Plans and Budgets. The Department operates in a regulated and guided environment driven by various agencies, the most critical being the Federal Aviation Administration, PennDOT Bureau of Aviation, and the Pennsylvania Historic Museum Commission. Planning has participated in a number of pilot programs for the advancement of planning standards and public safety. Planning has been the recipient of numerous awards including the FAA Eastern Region Certificate of Appreciation for environmental initiatives and the Aviation Council of Pennsylvania Service Award for "high level of service and dedication" relating to a RSA (runway safety area) relocation project at AGC.

PIT - Planning (Business Unit - 16)

		2016	2017	2018	17 VS 18	%
Object /	Description	Actual	Budget	Budget	Variance	Change
02101	Salaries	406,393	412,612	555,598	(142,986)	(34.65) %
02102	Wages	49,210	55,412	63,318	(7,906)	(14.27) %
02104	Overtime	53	-	626	920	- %
02109	Other Compensation	1,500	-	(4)	10.20	- %
02500	Fringe Benefits	191,622	211,013	255,208	(44,195)	(20.94) %
Salaries,	Wages and Related	648,778	679,037	874,124	(195,087)	(28.73) %
03101	Telecommunications	2,631	4,000	4,000	(VE)	- %
Utilities		2,631	4,000	4,000		- %
06203	Hauling & Disposal	9,438	-	:=0	-	- %
Cleaning	and Maintenance	9,438	-	-	•	- %
03302	Engineering	519	-	-		- %
03307	Art & Culture	390	-	165,000	(165,000)	- %
03313	Miscellaneous Services	14,082	100,000	75,000	25,000	25.00 %
03314	Contracted Services	206,603	331,000	340,000	(9,000)	(2.72) %
03315	Environmental Services	17	-	-	124	- %
Profession	onal Services	221,221	431,000	580,000	(149,000)	(34.57) %
03201	Dues and Memberships	2,851	2,305	2,570	(265)	(11.50) %
03204	Training & Education	4,691	10,000	10,000		- %
03205	Travel Expenses	23,357	25,000	40,000	(15,000)	(60.00) %
03406	Copier Rental	597	4,000	6,000	(2,000)	(50.00) %
03601	Freight & Storage	3,838	1,000	2,000	(1,000)	(100.00) %
03602	Advertising	838	10,000	12,000	(2,000)	(20.00) %
03605	Printing Outside	-	75,000	75,000	-	- %
04004	Subscriptions	*	800	1,000	(200)	(25.00) %
04005	Office Supplies	641	1,000	2,000	(1,000)	(100.00) %
04503	Clothing and Uniforms	75	300	400	(100)	(33.33) %
07101	Equipment and Furniture	385	7,000	16,000	(9,000)	(128.57) %
Other		37,273	136,405	166,970	(30,565)	(22.41) %

(374,652)

(29.96) %

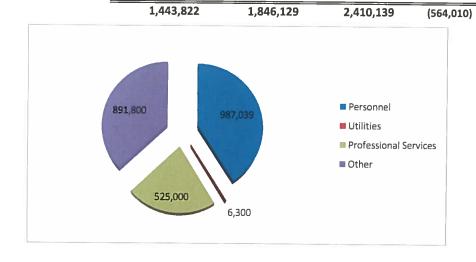


### **Business Development**

The Business Development Department is responsible for negotiating, preparing and overseeing agreements in regards to the assignment and allocation of airline gates, buildings, office space, land, master concession, professional services, ground transportation and other airport operational contracts. The Department assesses the financial implications of contractual matters and conducts financial, strategic and operational business planning and is also instrumental in preparing airport standards, guidelines and ordinances. The department oversees the risk management program responsible for identifying risk exposures and securing insurance coverage to protect the Authority's property and assets at reasonable costs. This department also manages the document management system. Business Development generates revenue for the airport from standard leasing and various types of concessions arrangements along with identifying innovative methods to enhance business revenues, efficiencies, cost containment and develops a plan for implementation. Regulatory requirements that are met include FAA regulations regarding revenue diversion and fair market leasing for airport land and facilities. These goals are met through the diligent work of our professional staff who have extensive experience in these areas.

PIT - Business Development (Business Unit - 17)

		2016	2017	2018	17 VS 18	%
	Description	Actual	Budget	Budget	Variance	Change
02101	Salaries	328,601	467,485	618,879	(151,394)	(32.38) %
02102	Wages	76,039	92,341	80,322	12,019	13.02 %
02500	Fringe Benefits	169,512	252,403	287,838	(35,435)	(14.04) %
Salaries,	Wages and Related	574,152	812,229	987,039	(174,810)	(21.52) %
03101	Telecommunications	1,752	6,300	6,300	-	- %
Utilities		1,752	6,300	6,300	•	- %
03309	Appraisal Services	12,300	12,000	15,000	(3,000)	(25.00) %
03313	Miscellaneous Services	866	40,000	40,000	_	- %
03314	Contracted Services	41,608	104,800	220,000	(115,200)	(109.92) %
03317	Misc Economic Development	63,545	15,000	250,000	(235,000)	(1,566.67) %
Professio	nal Services	118,319	171,800	525,000	(353,200)	(205.59) %
03201	Dues and Memberships		5.000			
03201	Training & Education	2.526	6,000	6,000	-	- %
03204	Travel Expenses	2,526	6,500	18,000	(11,500)	(176.92) %
03406	Copier Rental	21,193 808	15,000	30,000	(15,000)	(100.00) %
03511	Liability Insurance		1,000	1,000	-	- %
03511	Property Insurance	166,885	217,600	217,600	-	- %
03512	Auto Insurance	321,216	364,500	364,500	-	- %
03514	Other Insurance	79,675	93,000	93,000	-	- %
03515	Uncovered Claims Cost	123,622	125,000	125,000	-	- %
03601	Freight & Storage	1,605	2,000	2,000	-	- %
03601		303	1,000	1,000	-	- %
03605	Advertising	7,348	10,000	15,000	(5,000)	(50.00) %
04004	Printing Outside	3,048	1,000	5,000	(4,000)	(400.00) %
04004	Subscriptions	-	500	1,000	(500)	(100.00) %
	Office Supplies	1,307	2,000	2,000	-	- %
04503	Clothing and Uniforms	-	500	500	-	- %
06101	Equipment Repairs	-	200	200	-	- %
07101	Equipment & Furniture	20,063	10,000	10,000		- %
Other		749,599	855,800	891,800	(36,000)	(4.21) %



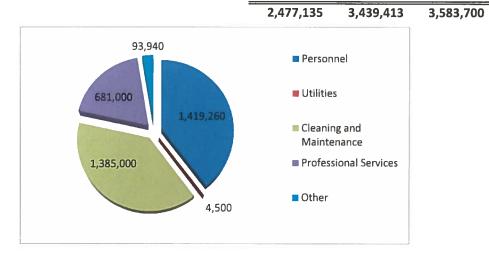
(30.55) %

### **Facilities, Engineering and Maintenance Administration**

The Facilities, Engineering & Maintenance department is responsible for the overall strategic direction and oversight of the Maintenance, Engineering, Environmental, Construction Management and Asset Management sections at the Pittsburgh International, as well as strategic direction and oversight of the Allegheny County Airport. The department ensures compliance with all federal, state and local regulations; utilizing industry best practices which result in the safe and efficient operation of both airports. The department is headed by a Senior Vice President (SVP). Directly reporting to the SVP is a Vice President of Maintenance who has over site of the three Maintenance Departments employing 251 employees that include tradesmen and administrative personnel, a Vice President of Engineering who oversees a staff of engineers who are responsible for managing all construction that takes place on the property at both Allegheny County and Pittsburgh International Airports, a Manager of Environmental Compliance who is responsible for following all applicable regulations governing erosion and sedimentation controls, stream and wetland impacts, pollution control, and the health and safety of people and the environment, and the General Aviation Duty Manager who is responsible for the day to day operation and maintenance at the Allegheny County Airport.

PIT - Facilities Engineering and Maintenance Administration (Business Unit - 29)

		2016	2017	2018	17 VS 18	%
Object / I	Description	Actual	Budget	Budget	Variance	Change
02101	Salaries	599,521	617,006	902,219	(285,213)	(46.23) %
02102	Wages	47,719	98,190	101,624	(3,434)	(3.50) %
02104	Overtime	3,024	3,000	3,000	-	- %
02500	Fringe Benefits	272,694	323,805	412,417	(88,612)	(27.37) %
Salaries,	Wages and Related	922,958	1,042,001	1,419,260	(377,259)	(36.21) %
03101	Telecommunications	3,765	6,600	4,500	2,100	31.82 %
Utilities		3,765	6,600	4,500	2,100	31.82 %
06204	Hauling & Disposal	829,893	1,185,000	1,385,000	(200,000)	(16.88) %
Cleaning	and Maintenance	829,893	1,185,000	1,385,000	(200,000)	(16.88) %
03313	Miscellaneous Services	2,681	24,000	27,000	(3,000)	(12.50) %
03314	Contracted Services	195,968	438,000	260,000	178,000	40.64 %
03315	Environmmental Services	446,708	694,000	394,000	300,000	43.23 %
Professio	nal Services	645,357	1,156,000	681,000	475,000	41.09 %
03201	Dues and Memberships	3,476	3,706	3,500	206	5.56 %
03204	Training & Education	5,885	13,000	18,000	(5,000)	(38.46) %
03205	Travel Expenses	35,492	26,570	50,000	(23,430)	(88.18) %
03406	Copier Rental	-	736	1,250	(514)	(69.84) %
03601	Freight & Storage	21	1,000	1,000	-	- %
03602	Advertising	1,092	1,200	2,400	(1,200)	(100.00) %
03670	Other Refunds	1,318	-	-	-	- %
04004	Subscriptions	449	800	800	-	- %
04005	Office Supplies	211	1,000	1,000	-	- %
04503	Clothing and Uniforms	837	300	300	-	- %
04509	Other Supplies	62	500	14,690	(14,190)	(2,838.00) %
07101	Equipment and Furniture	26,319	1,000	1,000		- %
Other		75,162	49,812	93,940	(44,128)	(88.59) %



(144,287)

(4.20) %

### Maintenance

The Maintenance Department is made up of three divisions including Facilities, Field, and Airline Services. The Maintenance Department has the overall responsibility of operating and maintaining a safe and efficient airport environment, including but not limited to all buildings and facilities (both interior and exterior), utilities and infrastructure, several building systems including two fully automated baggage systems with over eight miles of conveyor and 71 passenger boarding bridges, the airport grounds, landside roadways and parking areas, 31.5 million square feet of airfield pavement and the airfield landscape, as well as the maintenance of all equipment and vehicles utilized by ACAA staff. Regulatory requirements that are met include FAA Part 139 certification, TSA requirements for the operations and maintenance of two In-Line EDS baggage systems, compliance with TSA Part 1542 (Aviation Security), various OSHA regulations and ADA requirements, requirements of the Pennsylvania Department of Environmental Protection and of the United States Environmental Protection Agency, and numerous building code requirements established by state and local regulatory agencies. In order to continuously meet these requirements, the Maintenance Department employs 240 highly-skilled craftsmen from 16 different trade groups including Carpenters, a Floor Coverer, Electricians, Electronic Technicians, Painters, Plumbers, Steamfitters, Stationary Engineers, Tile/Trowel tradesmen, Roofers, Laborers / Baggage Operators, Truck Mechanics, Truck Drivers, Heavy Equipment Operators, Heavy Equipment Mechanics, and an Ironworker. There are also 27 management and administrative staff to support these functions. The ACAA Maintenance Department has been honored for excellence in snow removal by AAAE-NEC on five different occasions as the annual recipient of their prestigious Balchen-Post Award. The Department also takes great pride in the fact that we were recently named the 4th safest airport in the United States, according to Travel + Leisure Magazine, a direct reflection of the experience and expertise of our staff.

### Field Maintenance

Our Field Maintenance division at Pittsburgh International Airport has 100 full-time staff members including management, administrative personnel and five different trades (including laborers, mechanics, heavy equipment operators, teamsters/drivers, and heavy equipment mechanics). Field Maintenance also typically employs 10-12 temporary employees during the winter months. Field Maintenance is responsible for the following:

Maintenance of our Airfield
Maintenance of the Landside and Airside roadway systems

Maintenance of our property landscape

Our airfield crew maintains approximately 31.5 million square feet of pavement including our runways, taxiways, ramps and roadways. This equals 581 lane miles of highway.

Winter Maintenance including maintaining all pavement in accordance with FAA guidelines & requirements. Our winter fleet consists:

- 13 high speed runway brooms with 18 foot sweeping heads
- 10 runway blowers
- 7 runway deice trucks
- 12 runway plows with a 20 & 24 foot cutting blade
- Chemicals used on airport pavement in an average year include:
- 2,423 tons of Runway Sand
- 2.468 tons of Rock Salt
- 90 tons of Sodium Acetate
- 256,500 gallons of Potassium Acetate

All vehicle roadways are maintained with truck mounted plows and with salt brine rock spreaders. Pedestrian walkways are maintained with hand spreaders and small equipment (as well as quite a few laborers).

Summer maintenance consists of maintaining the airfield in accordance with all FAA guidelines and regulations. This consists of pavement work such as crack sealing, saw cutting, slab repair and replacement, painting all airfield and roadway markings, and field work such as grass cutting, grading of soil, erosion & sedimentation control, and preparation for trench work (such as excavation).

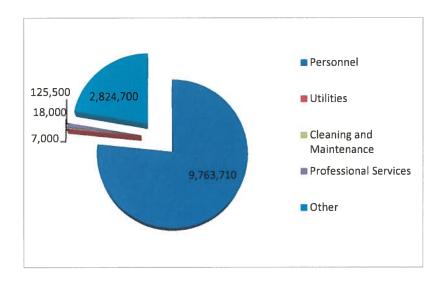
Other items including waste management, security fence repair and replacement, fence line grading, the maintenance of all storm water retention areas, wildlife mitigation and assistance, support of all emergency incidents, and the maintenance of all airport equipment & our entire vehicle fleet, which includes emergency response equipment.

PIT - Field Maintenance (Business Unit - 18)

		2016	2017	2018	17 VS 18	%
-	Description	Actual	Budget	Budget	Variance	Change
02101	Salaries	323,474	338,049	351,354	(13,305)	(3.94) %
02102	Wages	5,291,075	5,581,132	5,604,603	(23,471)	(0.42) %
02104	Overtime	761,279	854,000	837,000	17,000	1.99 %
02109	Other Compensation	102,775	125,000	120,000	5,000	4.00 %
02115	Sick Pay Buy Back	38,886	24,000	24,000	-	- %
02118	Uniform Allowance	19,270	20,000	20,000	-	- %
02500	Fringe Benefits	2,677,801	3,053,752	2,806,753	246,999	8.09 %
Salaries,	Wages and Related	9,214,560	9,995,933	9,763,710	232,223	2.32 %
03101	Telecommunications	9,107	7,000	7,000	-	- %
Utilities		9,107	7,000	7,000	-	- %
06207	Miscellaneous Maintenance	7,814	13,000	18,000	(5,000)	(38.46) %
Cleaning	and Maintenance	7,814	13,000	18,000	(5,000)	(38.46) %
03313	Miscellaneous Services	8,999	6,000	7,500	(1,500)	(25.00) %
03314	Contracted Services	104,877	100,000	118,000	(18,000)	(18.00) %
Professio	nal Services	113,876	106,000	125,500	(19,500)	(18.40) %
03201	Dues and Memberships	1,063	1,200	1,200	-	- %
03204	Training & Education	6,541	10,000	12,000	(2,000)	(20.00) %
03205	Travel Expenses	18,504	10,000	12,000	(2,000)	(20.00) %
03402	Equipment Rental	11,577	7,500	9,000	(1,500)	(20.00) %
03406	Copier Rental	1,035	1,000	1,500	(500)	(50.00) %
03408	Other Rentals and Leases	5,347	5,000	5,000	-	- %
03601	Freight & Storage	11,101	10,000	12,000	(2,000)	(20.00) %
03605	Printing outside	14,540	5,000	3,000	2,000	40.00 %
03670	Other Refunds	378	-	-	-	- %
04004	Subscriptions	3,600	2,000	2,000	-	- %
04005	Office Supplies	832	1,000	1,000	-	- %
04102	Medical and Clinical Supplies	175	500	1,000	(500)	(100.00) %
04501	Automotive Supplies	37,903	45,000	45,000	-	- %
04502	Janitorial Supplies	20,809	20,000	20,000	-	- %
04503	Clothing and Uniforms	22,232	4,000	4,000	-	- %
04505	Forestry	42,486	50,000	50,000	-	- %
04506	Chemicals	1,653,508	1,250,000	1,250,000	-	- %
04508	Gases	3,310	2,000	2,000	-	- %
04509	Other Supplies	39,538	25,000	28,000	(3,000)	(12.00) %
04510	Diesel Fuel	99,846	205,000	180,000	25,000	12.20 %
04515	Safety Supplies	13,884	10,000	14,000	(4,000)	(40.00) %
04518	Gasoline	127,394	200,000	180,000	20,000	10.00 %
05001	Asphalt & Tar	7,828	32,000	20,000	12,000	37.50 %
05002	Salt	183,905	162,000	140,000	22,000	13.58 %

PIT - Field Maintenance (Business Unit - 18)

		2016	2017	2018	17 VS 18	%
Object /	Description	Actual	Budget	Budget	Variance	Change
05003	Paint	190,944	150,000	150,000	-	- %
05004	Brick, Stone, Sand Slag	64,916	45,000	30,000	15,000	33.33 %
05006	Iron, Steel & Brass	8,855	12,000	20,000	(8,000)	(66.67) %
05009	Concrete	18,807	10,000	10,000	-	- %
05010	Hardware	8,508	8,200	10,000	(1,800)	(21.95) %
05011	Other Materials	43,656	35,000	35,000	-	- %
05012	Charges to/from Inventory	181	-	-	-	- %
05201	Tires and Tubes	47,130	75,000	70,000	5,000	6.67 %
05202	Batteries	30,397	15,000	12,000	3,000	20.00 %
05203	Vehicle Parts	436,636	412,000	424,000	(12,000)	(2.91) %
05302	Machinery Parts	14,617	15,000	15,000	-	- %
05305	Batteries-Non-Automotive	104	-	-	-	- %
06102	Vehicle Repairs	29,120	24,000	30,000	(6,000)	(25.00) %
07101	Equipment and Furniture	12	1,000	1,000	-	- %
07301	Small Tools	25,558	18,000	25,000	(7,000)	(38.89) %
Other		3,246,765	2,878,400	2,824,700	53,700	1.87 %
		12,592,122	13,000,333	12,738,910	261,423	2.01 %



### **Facilities Maintenance**

The Facilities Maintenance division consists of 90 employees that include management, administrative, and 10 different trades (Carpenters, a Floor Coverer, Electricians, Electronic Techs, Painters, Plumbers, Steamfitters, Stationary Engineers, Tile/Trowel trade, and Roofers). Facilities Maintenance is responsible for the following:

Maintenance of buildings and the infrastructure on the property at PIT and AGC Maintenance of our facilities' HVAC systems, all plumbing, interior and exterior electrical service (including runway and taxiway lighting and equipment), the PA systems, the radios used by our personnel and the infrastructure for our radio system, the interior finishes (such as carpet, paint, ceiling, and wall finishes), our facilities' exterior finishes (block, siding, roofs, precast concrete), and all infrastructure on site

Contracted work performed for airlines and other tenants on a subcontract basis Facilities Maintenance oversees numerous contracts that ensure the comfort and safety of the traveling public and all airport employees. A few of these include:

The conveyance system contracts (elevator, escalator moving walkways)

Cleaning and janitorial services contract

Bombardier People Mover System O&M contract

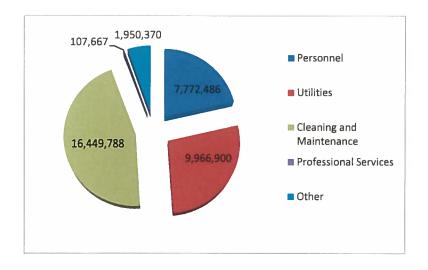
Honeywell building automation and management system (and fire protection system contract) Several other smaller, but very necessary contracts (examples include on-call construction contracts, door maintenance, roof repair, pest control, etc).

PIT - Facilities Maintenance (Business Unit - 19)

		2016	2017	2018	17 VS 18	%
Object /	Description	Actual	Budget	Budget	Variance	Change
02101	Salaries	141,162	239,960	158,475	81,485	33.96 %
02102	Wages	4,622,180	4,806,389	4,912,457	(106,068)	(2.21) %
02104	Overtime	461,397	400,000	400,000	-	- %
02109	Other Compensation	25,176	25,000	25,000	-	- %
02115	Sick Pay Buy Back	17,463	21,000	21,000	-	- %
02118	Uniform Allowance	14,145	15,900	15,000	900	5.66 %
02500	Fringe Benefits	2,192,603	2,455,537	2,240,554	214,983	8.76 %
Salaries,	Wages and Related	7,474,126	7,963,786	7,772,486	191,300	2.40 %
02404	T-1	6.053	0.700	10.400	(1.100)	/11 D7\ 0/
03101	Telecommunications	6,953	9,300	10,400	(1,100)	(11.83) %
03103	Heating	1,299,638	1,800,000	1,600,000	200,000 (25,000)	11.11 %
03104	Electricity	7,458,749	7,575,000 630,000	7,600,000 500,000	130,000	(0.33) % 20.63 %
03105 03106	Water	420,199 257,133	371,000	256,500	114,500	30.86 %
	Sewage	9,442,672	10,385,300	9,966,900	418,400	4.03 %
Utilities		9,442,672	10,363,300	9,900,900	410,400	4.03 %
06201	Janitorial Maintenance	7,712,214	7,808,601	8,097,410	(288,809)	(3.70) %
06202	Elevators/Conveyance/Doors	2,198,975	2,000,532	2,186,036	(185,504)	(9.27) %
06206	People Mover Maintenance	2,982,065	3,183,780	3,245,953	(62,173)	(1.95) %
06207	Miscellaneous Maintenance	1,428,494	1,224,696	1,408,875	(184,179)	(15.04) %
06209	Energy Facility Maintenance	1,638,053	1,718,441	1,511,514	206,927	12.04 %
Cleaning	and Maintenance	15,959,801	15,936,050	16,449,788	(513,738)	(3.22) %
03313	Miscellaneous Services	49,325	36,580	50,000	(13,420)	(36.69) %
03314	Contracted Services	115,710	131,000	57,667	73,333	55.98 %
Professio	onal Services	165,035	167,580	107,667	59,913	35.75 %
03201	Dues and Memberships	519	2,582	2,582	_	- %
03201	Training & Education	9,551	9,000	45,000	(36,000)	(400.00) %
03205	Travel Expenses	7,806	10,000	15,000	(5,000)	(50.00) %
03402	Equipment Rental	- ,,,,,,,	1,000	1,000	(5,555)	- %
03406	Copier Rental	841	1,000	1,000	_	- %
03408	Other Rentals and Leases	518	-,	_,	_	- %
03601	Freight & Storage	11,464	10,000	10,000	-	- %
03605	Printing outside	8,857	500	1,500	(1,000)	(200.00) %
04004	Subscriptions	, -	100	100	-	%
04005	Office Supplies	557	1,000	1,000	-	- %
04102	Medical and Clinical Supplies	70	100	100	-	- %
04502	Janitorial Supplies	285,352	270,000	270,000	-	- %
04503	Clothing and Uniforms	73,141	169,088	69,088	100,000	59.14 %
04504	HVAC Supplies	36,197	20,000	50,000	(30,000)	(150.00) %
04506	Chemicals	9,681	15,000	16,500	(1,500)	(10.00) %
04508	Gases	2,869	3,000	1,500	1,500	50.00 %
04509	Other Supplies	6,939	5,000	5,000	-	- %
04515	Safety Supplies	16,601	20,000	20,000	-	- %
04519	Paint Supplies	1,239	-	-	-	- %

PIT - Facilities Maintenance (Business Unit - 19)

		2016	2017	2018	17 VS 18	%
Object /	Description	Actual	Budget	Budget	Variance	Change
05003	Paint	16,324	20,000	20,000	-	- %
05005	Lumber	75,026	80,000	80,000	-	- %
05006	Iron, Steel, Brass	510	-	-	-	- %
05007	Plumbing	151,839	150,000	150,000	-	- %
05008	Electrical	483,565	500,000	500,000	-	- %
05010	Hardware	32,649	49,000	49,000	-	- %
05011	Other Materials	30,112	-	30,000	(30,000)	- %
05012	Charges to/from Inventory	(20,152)	-	-	-	- %
05302	Machinery Parts	64,813	50,000	50,000	-	- %
05303	Electronic Parts	142,118	130,000	130,000	21	- %
05305	Batteries-Non-Automotive	8,274	20,000	20,000	-	- %
06103	Machinery Repairs	11,998	12,000	12,000	-	- %
06104	Building Repairs	10,696	10,000	85,000	(75,000)	(750.00) %
06108	Electrical Repairs	14,318	35,000	235,000	(200,000)	(571.43) %
06109	Other Repairs	15,073	35,000	25,000	10,000	28.57 %
07101	Equipment and Furniture	9,656	3,000	25,000	(22,000)	(733.33) %
07301	Small Tools	42,397	25,000	30,000	(5,000)	(20.00) %
Other		1,561,418	1,656,370	1,950,370	(294,000)	(17.75) %
		34,603,052	36,109,086	36,247,211	(138,125)	(0.38) %



### **Airline Services**

Airline Services (ALS) is a division of the ACAA Maintenance Department that was created in May of 2005. ALS is responsible for the maintenance and operational support of both our baggage conveyance systems and all passenger boarding bridges at Pittsburgh International Airport. The Airport has two baggage systems with approximately eight miles of conveyor at PIT. The North Baggage system transports baggage to 50 gates in A/B Concourses and serves only American Airlines (formerly USAirways). It is the largest fully automated, inbound, outbound and transfer baggage system in the United States. The South Baggage system serves all other air carriers at PIT. The Airline Services' division employs a total of 64 maintenance, administrative, and operational staff, including eight administrative and 37 maintenance (including Mechanics, Electricians, Stationary Engineers, and an Ironworker. To maximize productivity, these mixes of tradesmen were hired as composite crew members allowing crossutilization of employees and their areas of expertise. In April of 2006, the Airport Authority made the decision to bring previously contracted work in-house by assuming responsibility of the handling of baggage in the North and South systems, as well as clearing bag jams to ensure timely and efficient carriage of our passengers checked baggage. ALS currently employs 19 Baggage Operators to take care of this work. Responsibilities of ALS personnel include:

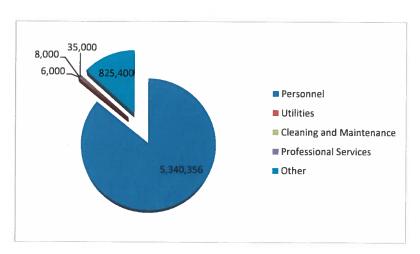
- Maintenance and Operation of the North Automated Baggage System
- Maintenance and Operation of the South Automated Baggage System
- Maintenance of all PIT Passenger Boarding Bridges
- Oversight of Maintenance activities associated with Deicing Pads and facilities

PIT - Airline Services (Business Unit - 27)

02115 Sick Py Buy Back Uniform Allowance 12,530 12,500 12,500 1.2,500	(Busines:	s Unit - 27)	2016	2047	2010	471/040	n/
123.01   Salaries	Obiect /	Description					
120102   Wages   3,093,588   3,191,382   3,451,970   (260,588)   (81,71)   (200,588)   (81,71)   (							
02104 Overtime         425,395         270,000         315,000         (45,000)         (16,67)           02109 Other Compensation         7,063         12,995         12,995         - <td></td> <td>Wages</td> <td></td> <td>•</td> <td></td> <td></td> <td></td>		Wages		•			
02109         Other Compensation         7,063         12,995         - 9         9,000         - 9         - 9         9,000         - 9         - 9         9,000         - 9         - 9         9,000         - 9         9,000         - 9         9,000         - 9         9,000         - 9         9,000         - 9         9,000         - 9         9,000         - 9         8,74         9         8,74         3         1,461,637         139,997         8,74         3         8,000         - 19,000         8,000         - 9         8,74         3         8,000         - 9         8,000         - 9         9,000         6,000         - 9         9,000		_					
02115 Sick Py Buy Back Uniform Allowance 12,530 12,500 12,500 1.2,500						-	- 9
						_	
						_	
Salaries, Wages and Related   S,240,076   S,188,532   S,340,356   (151,824)   (2.93)   5						139.997	
Utilities         5,059         6,000         6,000         -         -         9           06207         Miscellaneous Maintenance         3,562         8,000         8,000         -         -         9           03313         Miscellaneous Services         42         -         -         -         -         9           03314         Contracted Services         42         15,000         35,000         (20,000)         (133,33)           9Professional Services         42         15,000         35,000         (20,000)         (133,33)           03201         Dues and Memberships         356         750         750         -         -         9           03201         Travel Expenses         4,201         4,000         4,000         -         -         9           032025         Travel Expenses         4,201         4,000         4,000         -         -         9           03406         Copier Rental         809         2,000         2,000         -         -         9           03406         Copier Rental         809         2,000         2,000         -         -         9           03408         Other Rentals/Leases         2,165 </td <td></td> <td></td> <td>828</td> <td></td> <td></td> <td></td> <td>(2.93) 9</td>			828				(2.93) 9
Utilities         5,059         6,000         6,000         -         -         9           06207         Miscellaneous Maintenance         3,562         8,000         8,000         -         -         9           03313         Miscellaneous Services         42         -         -         -         -         9           03314         Contracted Services         42         15,000         35,000         (20,000)         (133,33)           9Professional Services         42         15,000         35,000         (20,000)         (133,33)           03201         Dues and Memberships         356         750         750         -         -         9           03201         Travel Expenses         4,201         4,000         4,000         -         -         9           032025         Travel Expenses         4,201         4,000         4,000         -         -         9           03406         Copier Rental         809         2,000         2,000         -         -         9           03406         Copier Rental         809         2,000         2,000         -         -         9           03408         Other Rentals/Leases         2,165 </td <td>03101</td> <td>Telecommunications</td> <td>5,059</td> <td>6,000</td> <td>6,000</td> <td>-</td> <td>- 9</td>	03101	Telecommunications	5,059	6,000	6,000	-	- 9
Cleaning and Maintenance   3,562   8,000   8,000   - 9   9	Utilities					•	
Cleaning and Maintenance   3,562   8,000   8,000   - 9   9	06207	Miscellaneous Maintenance	3.562	8.000	8.000	_	- 9
15,000   35,000   (20,000   (133.33)   9						•	
15,000   35,000   (20,000   (133.33)   9	กรราร	Miscellaneous Services	42	_	_	_	- %
New Notes   15,000   35,000   (20,000   (133.33)   30,000   (20,000   (133.33)   30,000   (20,000   (133.33)   30,000   (20,000   (133.33)   30,000   (20,000   (133.33)   30,000   (133.33)   30,000   (133.33)   30,000   (133.33)   30,000   (133.33)   30,000   (130.000   (1			<b>-⊤</b> 2	15.000	35.000	(20.000)	
03204         Training & Education         1,689         15,000         15,000         -         -         9           03205         Travel Expenses         4,201         4,000         4,000         -         -         9           03402         Equipment Rental         -         6,000         2,000         -         -         9           03406         Copier Rental         809         2,000         2,000         -         -         9           03408         Other Rentals/Leases         2,165         1,700         2,300         (600)         (35.29)         9           03601         Freight & Storage         14,009         17,000         17,000         -         -         9           03670         Other Refunds         279         -         -         -         -         -         9           04004         Subscriptions         247         500         500         -         -         9           04005         Office Supplies         3,133         2,000         2,000         -         -         9           04501         Automotive Supplies         1,492         2,000         2,000         -         -         9			42			*	(133.33) %
03204         Training & Education         1,689         15,000         15,000         -         -         9           03205         Travel Expenses         4,201         4,000         4,000         -         -         9           03402         Equipment Rental         -         6,000         2,000         -         -         9           03406         Copier Rental         809         2,000         2,000         -         -         9           03408         Other Rentals/Leases         2,165         1,700         2,300         (600)         (35.29)         9           03601         Freight & Storage         14,009         17,000         17,000         -         -         9           03670         Other Refunds         279         -         -         -         -         -         9           04004         Subscriptions         247         500         500         -         -         9           04005         Office Supplies         3,133         2,000         2,000         -         -         9           04501         Automotive Supplies         1,492         2,000         2,000         -         -         9	02204	Dura and Manakambina	25.0	750	750		0
03205         Travel Expenses         4,201         4,000         4,000         -         -         9           03402         Equipment Rental         -         6,000         6,000         -         -         9           03408         Other Rentals/Leases         2,165         1,700         2,300         (600)         (35.29)           03601         Freight & Storage         14,009         17,000         17,000         -         -         9           03605         Printing Outside         2,376         1,500         2,500         (1,000)         (66.67)         9           03670         Other Refunds         279         -         -         -         -         -         -         9           04004         Subscriptions         247         500         500         -         -         9           04005         Office Supplies         3,133         2,000         2,000         -         -         9           04102         Medical & Clinical         367         500         500         -         -         9           04501         Automotive Supplies         1,492         2,000         2,000         -         -         9		•				-	
03402         Equipment Rental         -         6,000         6,000         -         -         9           03406         Copier Rental         809         2,000         2,000         -         -         9           03601         Freight & Storage         14,009         17,000         17,000         -         -         9           03605         Printing Outside         2,376         1,500         2,500         (1,000)         (66.67)         9           03607         Other Refunds         279         -         -         -         -         9           04004         Subscriptions         247         500         500         -         -         9           04005         Office Supplies         3,133         2,000         2,000         -         -         9           04102         Medical & Clinical         367         500         500         -         -         9           04501         Automotive Supplies         1,492         2,000         2,000         -         -         9           04502         Janitorial Supplies         3,296         3,500         3,500         -         -         9           04508		_				-	
03406         Copier Rental         809         2,000         2,000         -         -         9           03408         Other Rentals/Leases         2,165         1,700         2,300         (600)         (35.29)         9           03601         Freight & Storage         14,009         17,000         17,000         -         -         9           03607         Other Refunds         279         -         -         -         -         9           04004         Subscriptions         247         500         500         -         -         9           04005         Office Supplies         3,133         2,000         2,000         -         -         9           04102         Medical & Clinical         367         500         500         -         -         9           04501         Automotive Supplies         1,492         2,000         2,000         -         -         9           04502         Janitorial Supplies         3,296         3,500         3,500         -         -         9           04503         Clothing and Uniforms         15,660         8,000         8,000         8,000         -         -         9		·	4,201			-	
03408         Other Rentals/Leases         2,165         1,700         2,300         (600)         (35.29)         9           03601         Freight & Storage         14,009         17,000         17,000         -         -         9           03605         Printing Outside         2,376         1,500         2,500         (1,000)         (66.67)         9           03607         Other Refunds         279         -			800			-	
03601         Freight & Storage         14,009         17,000         17,000         -         -         9           03605         Printing Outside         2,376         1,500         2,500         (1,000)         (66.67)         9           03670         Other Refunds         279         -         9         -		•				(600)	
03605         Printing Outside         2,376         1,500         2,500         (1,000)         (66.67)         9           03670         Other Refunds         279         -         -         -         -         -           04004         Subscriptions         247         500         500         -         -         9           04005         Office Supplies         3,133         2,000         2,000         -         -         9           04501         Automotive Supplies         1,492         2,000         2,000         -         -         9           04502         Janitorial Supplies         3,296         3,500         3,500         -         -         9           04503         Clothing and Uniforms         15,660         8,000         8,000         -         -         9           04508         Gases         229         350         350         -         -         9           04515         Safety Supplies         14,813         15,000         15,000         -         -         9           05006         Iron, Steel & Brass         6,824         3,000         7,000         (4,000)         (133.33)         9           0		,	•	•	-		
03670         Other Refunds         279         -							
040004         Subscriptions         247         500         500         -         -         9           04005         Office Supplies         3,133         2,000         2,000         -         -         9           04102         Medical & Clinical         367         500         500         -         -         9           04501         Automotive Supplies         1,492         2,000         2,000         -         -         9           04502         Janitorial Supplies         3,296         3,500         3,500         -         -         9           04503         Clothing and Uniforms         15,660         8,000         8,000         -         -         9           04508         Gases         229         350         350         -         -         9           04508         Gases         229         350         350         -         -         9           04515         Safety Supplies         14,813         15,000         15,000         -         -         9           05003         Paint         1,244         5,000         10,000         (5,000)         (100,00)         9           05006         Iron, Stee				1,500	2,500		
04005         Office Supplies         3,133         2,000         2,000         -         -         9           04102         Medical & Clinical         367         500         500         -         -         9           04501         Automotive Supplies         1,492         2,000         2,000         -         -         9           04502         Janitorial Supplies         3,296         3,500         3,500         -         -         9           04503         Clothing and Uniforms         15,660         8,000         8,000         -         -         9           04508         Gases         229         350         350         -         -         9           04505         Safety Supplies         14,813         15,000         15,000         -         -         9           04515         Safety Supplies         14,813         15,000         10,000         (5,000)         (100,000         9           05003         Paint         1,244         5,000         10,000         (5,000)         (100,000         9           05006         Iron, Steel & Brass         6,824         3,000         7,000         (4,000)         (4,000)         133,333				-	-	-	
04102         Medical & Clinical         367         500         500         -         -         9           04501         Automotive Supplies         1,492         2,000         2,000         -         -         9           04502         Janitorial Supplies         3,296         3,500         3,500         -         -         9           04503         Clothing and Uniforms         15,660         8,000         8,000         -         -         9           04508         Gases         229         350         350         -         -         9           04515         Safety Supplies         14,813         15,000         15,000         -         -         9           05003         Paint         1,244         5,000         10,000         (5,000)         (100,00)         9           05006         Iron, Steel & Brass         6,824         3,000         7,000         (4,000)         (133,33)         9           05007         Plumbing         19,738         20,000         20,000         -         -         9           05008         Electrical         13,851         20,000         20,000         -         -         9 <td< td=""><td></td><td></td><td></td><td></td><td></td><td>-</td><td></td></td<>						-	
04501         Automotive Supplies         1,492         2,000         2,000         -         -         9           04502         Janitorial Supplies         3,296         3,500         3,500         -         -         9           04503         Clothing and Uniforms         15,660         8,000         8,000         -         -         9           04508         Gases         229         350         350         -         -         9           04515         Safety Supplies         14,813         15,000         15,000         -         -         9           05003         Paint         1,244         5,000         10,000         (5,000)         (100.00)         9           05006         Iron, Steel & Brass         6,824         3,000         7,000         (4,000)         (133.33)         9           05007         Plumbing         19,738         20,000         20,000         -         -         9           05008         Electrical         13,851         20,000         20,000         -         -         9           05011         Other Materials         57,441         75,000         65,000         10,000         13.33 §           0						-	
04502         Janitorial Supplies         3,296         3,500         3,500         -         -         9           04503         Clothing and Uniforms         15,660         8,000         8,000         -         -         9           04508         Gases         229         350         350         -         -         9           04515         Safety Supplies         14,813         15,000         15,000         -         -         9           05003         Paint         1,244         5,000         10,000         (5,000)         (100.00)         9           05006         Iron, Steel & Brass         6,824         3,000         7,000         (4,000)         (133.33)         9           05007         Plumbing         19,738         20,000         20,000         -         -         9           05010         Hardware         2,901         4,000         20,000         -         -         9           05011         Other Materials         57,441         75,000         65,000         10,000         13.33 9           05012         Charges to/from Inventory         (108,276)         -         -         -         9           05303 <td< td=""><td></td><td></td><td></td><td></td><td></td><td>-</td><td></td></td<>						-	
04503         Clothing and Uniforms         15,660         8,000         8,000         -         -         9           04508         Gases         229         350         350         -         -         9           04515         Safety Supplies         14,813         15,000         15,000         -         -         9           05003         Paint         1,244         5,000         10,000         (5,000)         (100.00)         9           05006         Iron, Steel & Brass         6,824         3,000         7,000         (4,000)         (133.33)         9           05007         Plumbing         19,738         20,000         20,000         -         -         9           05008         Electrical         13,851         20,000         20,000         -         -         9           05010         Hardware         2,901         4,000         4,000         -         -         9           05011         Other Materials         57,441         75,000         65,000         10,000         13.33 9           05012         Charges to/from Inventory         (108,276)         -         -         -         9           05303         Electr			•	-		-	
04508         Gases         229         350         350         -         -         9           04515         Safety Supplies         14,813         15,000         15,000         -         -         9           05003         Paint         1,244         5,000         10,000         (5,000)         (100.00)         9           05006         Iron, Steel & Brass         6,824         3,000         7,000         (4,000)         (133.33)         9           05007         Plumbing         19,738         20,000         20,000         -         -         9           05008         Electrical         13,851         20,000         20,000         -         -         9           05010         Hardware         2,901         4,000         4,000         -         -         9           05011         Other Materials         57,441         75,000         65,000         10,000         13.33         9           05012         Charges to/from Inventory         (108,276)         -         -         -         -         9           05302         Machinery Parts         1,305         5,000         1,500         3,500         70.00         9						-	
04515       Safety Supplies       14,813       15,000       15,000       -       -       9         05003       Paint       1,244       5,000       10,000       (5,000)       (100.00)       9         05006       Iron, Steel & Brass       6,824       3,000       7,000       (4,000)       (133.33)       9         05007       Plumbing       19,738       20,000       20,000       -       -       9         05008       Electrical       13,851       20,000       20,000       -       -       9         05010       Hardware       2,901       4,000       4,000       -       -       9         05011       Other Materials       57,441       75,000       65,000       10,000       13.33       9         05012       Charges to/from Inventory       (108,276)       -       -       -       -       9         05302       Machinery Parts       1,305       5,000       1,500       3,500       70.00       9         05305       Batteries-Non-Automotive       9       1,500       2,000       (500)       (33.33)       9         05312       South Baggage Parts       350,466       300,000       300,000 <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td>						-	
05003         Paint         1,244         5,000         10,000         (5,000)         (100.00)         9           05006         Iron, Steel & Brass         6,824         3,000         7,000         (4,000)         (133.33)         9           05007         Plumbing         19,738         20,000         20,000         -         -         9           05008         Electrical         13,851         20,000         20,000         -         -         9           05010         Hardware         2,901         4,000         4,000         -         -         9           05011         Other Materials         57,441         75,000         65,000         10,000         13.33         9           05012         Charges to/from Inventory         (108,276)         -         -         -         9         9         1,500         3,500         70.00         9           05302         Machinery Parts         1,586         5,000         5,000         -         -         9         9         9         1,500         2,000         (500)         (33.33)         9         9         9         1,500         300,000         -         -         -         9         9						-	
05006       Iron, Steel & Brass       6,824       3,000       7,000       (4,000)       (133.33)       9         05007       Plumbing       19,738       20,000       20,000       -       -       9         05008       Electrical       13,851       20,000       20,000       -       -       9         05010       Hardware       2,901       4,000       4,000       -       -       9         05011       Other Materials       57,441       75,000       65,000       10,000       13.33       9         05012       Charges to/from Inventory       (108,276)       -       -       -       -       9         05302       Machinery Parts       1,305       5,000       1,500       3,500       70.00       9         05303       Electronic Parts       1,586       5,000       5,000       -       -       -       9         05311       North Baggage Parts       350,466       300,000       300,000       -       -       -       9         05312       South Baggage Parts       107,692       120,000       140,000       (20,000)       (16.67)       9         05313       Jetways Parts       151,602						(5.000)	
05007         Plumbing         19,738         20,000         20,000         -         -         9           05008         Electrical         13,851         20,000         20,000         -         -         9           05010         Hardware         2,901         4,000         4,000         -         -         9           05011         Other Materials         57,441         75,000         65,000         10,000         13.33         9           05012         Charges to/from Inventory         (108,276)         -         -         -         -         9           05302         Machinery Parts         1,305         5,000         1,500         3,500         70.00         9           05303         Electronic Parts         1,586         5,000         5,000         -         -         9           05305         Batteries-Non-Automotive         9         1,500         2,000         (500)         (33.33)         9           05311         North Baggage Parts         350,466         300,000         300,000         -         -         9           05312         South Baggage Parts         107,692         120,000         140,000         (20,000)         (16.67)							
05008         Electrical         13,851         20,000         20,000         -         -         9           05010         Hardware         2,901         4,000         4,000         -         -         9           05011         Other Materials         57,441         75,000         65,000         10,000         13.33         9           05012         Charges to/from Inventory         (108,276)         -         -         -         -         9           05302         Machinery Parts         1,305         5,000         1,500         3,500         70.00         9           05303         Electronic Parts         1,586         5,000         5,000         -         -         9           05305         Batteries-Non-Automotive         9         1,500         2,000         (500)         (33.33)         9           05311         North Baggage Parts         350,466         300,000         300,000         -         -         9           05312         South Baggage Parts         107,692         120,000         140,000         (20,000)         (16.67)         9           05313         Jetways Parts         151,602         150,000         150,000         -		•				(4,000)	
05010         Hardware         2,901         4,000         4,000         -         -         9           05011         Other Materials         57,441         75,000         65,000         10,000         13.33         9           05012         Charges to/from Inventory         (108,276)         -         -         -         -         -         9           05302         Machinery Parts         1,305         5,000         1,500         3,500         70.00         9           05303         Electronic Parts         1,586         5,000         5,000         -         -         9           05305         Batteries-Non-Automotive         9         1,500         2,000         (500)         (33.33)         9           05311         North Baggage Parts         350,466         300,000         300,000         -         -         -         9           05312         South Baggage Parts         107,692         120,000         140,000         (20,000)         (16.67)         9           05313         Jetways Parts         151,602         150,000         150,000         -         -         -         9		•				-	
05011         Other Materials         57,441         75,000         65,000         10,000         13.33         9           05012         Charges to/from Inventory         (108,276)         -         -         -         -         9           05302         Machinery Parts         1,305         5,000         1,500         3,500         70.00         9           05303         Electronic Parts         1,586         5,000         5,000         -         -         9           05305         Batteries-Non-Automotive         9         1,500         2,000         (500)         (33.33)         9           05311         North Baggage Parts         350,466         300,000         300,000         -         -         9           05312         South Baggage Parts         107,692         120,000         140,000         (20,000)         (16.67)         9           05313         Jetways Parts         151,602         150,000         150,000         -         -         -         9						-	
05012         Charges to/from Inventory         (108,276)         -         -         -         -         9           05302         Machinery Parts         1,305         5,000         1,500         3,500         70.00         9           05303         Electronic Parts         1,586         5,000         5,000         -         -         -         9           05305         Batteries-Non-Automotive         9         1,500         2,000         (500)         (33.33)         9           05311         North Baggage Parts         350,466         300,000         300,000         -         -         -         9           05312         South Baggage Parts         107,692         120,000         140,000         (20,000)         (16.67)         9           05313         Jetways Parts         151,602         150,000         150,000         -         -         -         9						-	
05302         Machinery Parts         1,305         5,000         1,500         3,500         70.00         9           05303         Electronic Parts         1,586         5,000         5,000         -         -         9           05305         Batteries-Non-Automotive         9         1,500         2,000         (500)         (33.33)         9           05311         North Baggage Parts         350,466         300,000         300,000         -         -         -         9           05312         South Baggage Parts         107,692         120,000         140,000         (20,000)         (16.67)         9           05313         Jetways Parts         151,602         150,000         150,000         -         -         -         9				75,000	65,000	10,000	
05303         Electronic Parts         1,586         5,000         5,000         -         -         9           05305         Batteries-Non-Automotive         9         1,500         2,000         (500)         (33.33)         9           05311         North Baggage Parts         350,466         300,000         300,000         -         -         -         9           05312         South Baggage Parts         107,692         120,000         140,000         (20,000)         (16.67)         9           05313         Jetways Parts         151,602         150,000         150,000         -         -         -         9				-	-		
05305         Batteries-Non-Automotive         9         1,500         2,000         (500)         (33.33)         9           05311         North Baggage Parts         350,466         300,000         300,000         -         -         -         9           05312         South Baggage Parts         107,692         120,000         140,000         (20,000)         (16.67)         9           05313         Jetways Parts         151,602         150,000         150,000         -         -         9		•					
05311       North Baggage Parts       350,466       300,000       300,000       -       -       -       9         05312       South Baggage Parts       107,692       120,000       140,000       (20,000)       (16.67)       9         05313       Jetways Parts       151,602       150,000       150,000       -       -       -       9			•				
05312         South Baggage Parts         107,692         120,000         140,000         (20,000)         (16.67)         9           05313         Jetways Parts         151,602         150,000         150,000         -         -         9						(500)	
05313 Jetways Parts 151,602 150,000 150,000 9		45 5		•		(2)	
	05312					(20,000)	
06103 Machinery Repairs 897 4,000 3,000 1,000 25.00 9	05313					*	
	06103	Machinery Repairs	897	4,000	3,000	1,000	25.00 %

PIT - Airline Services (Business Unit - 27)

		2016	2017	2018	17 VS 18	%
Object / Description		Actual	Budget	Budget	Variance	Change
07101	Equipment and Furniture	2,194	1,000	1,500	(500)	(50.00) %
07301	Small Tools	16,209	15,000	15,000	3 <b>5</b> 8	- %
Other		690,804	808,300	825,400	(17,100)	(2.12) %
		5,939,543	6,025,832	6,214,756	(188,924)	(3.14) %

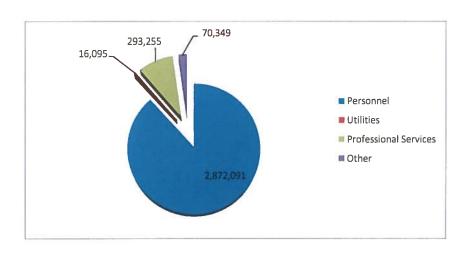


### **Airfield Operations**

The Airport Operations Department is a 24 hour a day, 7 day a week operation. The department is mandated by Title 14, Code of Federal Regulations, Part 139 (14CFR Part139) to comply with the duties and responsibilities in the Airport Certification Manual (ACM). The Airfield Operations Section meets and exceeds the federal mandated requirements of CFR Part 139, Subpart D-Operations, through stringent adherence to our annual 139 recurrent training program, standard operating guidelines and the Safety Management System established by the ACAA. Airport operations functions include communicating directly with airlines, terminal tenants, air traffic control tower personnel, emergency crews and the public. Offering assistance to other agencies during emergencies is a primary function. The staff conducts security and safety inspections, maintains detailed logs of all operations and ensures airfield driver safety regulations on the airfield.

PIT -Airfield Operations (Business Unit - 20)

<b></b>		2016	2017	2018	17 VS 18	%
	Description	Actual	Budget	Budget	Variance	Change 22.57.04
02101	Salaries	689,579	768,554	510,550	258,004	33.57 %
02102	Wages	1,589,218	1,425,460	1,428,440	(2,980)	(0.21) %
02104	Overtime	94,300	60,000	95,000	(35,000)	(58.33) %
02109	Other Compensation	3,000	-	-	-	- %
02115	Sick Py Buy Back	1,027	600	-	600	100.00 %
02118	Uniform Allowance	3,150	-	3,000	(3,000)	- %
02500	Fringe Benefits	996,191	1,016,243	835,101	181,142	17.82 %
Salaries,	Wages and Related	3,376,465	3,270,857	2,872,091	398,766	12.19 %
03101	Telecommunications	15,626	8,500	16,095	(7,595)	(89.35) %
Utilities		15,626	8,500	16,095	(7,595)	(89.35) %
03308	Meteorlogical Services	28,044	-	28,885	(28,885)	- %
03313	Miscellaneous Services	13,860	7,000	7,210	(210)	(3.00) %
03314	Contracted Services	-	249,670	257,160	(7,490)	(3.00) %
Professio	nal Services	41,904	256,670	293,255	(36,585)	(14.25) %
03201	Dues and Memberships	-	1,000	1,000	-	- %
03204	Training & Education	7,618	13,000	17,500	(4,500)	(34.62) %
03205	Travel Expenses	7,295	10,000	35,000	(25,000)	(250.00) %
03406	Copier Rental	965	1,000	1,030	(30)	(3.00) %
03601	Freight & Storage	26	500	515	(15)	(3.00) %
03605	Printing Outside	-	200	206	(6)	(3.00) %
03670	Other Refunds	192	500	515	(15)	(3.00) %
04004	Subscriptions	-	300	315	(15)	(5.00) %
04005	Office Supplies	1,491	2,500	3,250	(750)	(30.00) %
04008	Photographic Supplies	9	100	103	(3)	(3.00) %
04503	Clothing and Uniforms	399	3,500	3,605	(105)	(3.00) %
04509	Other Supplies	2	1,000	1,030	(30)	(3.00) %
05011	Other Materials	2	1,000	1,030	(30)	(3.00) %
07101	Equipment and Furniture	504	5,000	5,250	(250)	(5.00) %
Other		18,490	39,600	70,349	(30,749)	(77.65) %
			-			



3,452,485

3,575,627

323,837

3,251,790

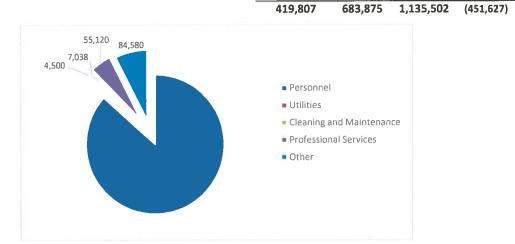
9.06 %

### **Terminal Operations**

The Terminal Operations Department addresses airport operational needs for the Landside and Airside Terminals, Ground Transportation and the Departure and Arrival Curbside areas. The Department was formed in August of 2015 and currently consists of a Vice President, Terminal Operations and a Contract Administrator. Terminal Operations functions include performing comprehensive scheduled terminal inspections to identify and correct all deficiencies and concerns in order to increase terminal efficiency. The department will be collaborating with all other ACAA departments and establishing productive, working relationships with all airport tenants. Terminal Operations will be responsible for applying and monitoring tenant adherence to ACAA Rules and Regulations as they relate to terminal activities. Another vital role will be assisting with terminal activities related to irregular operations, construction projects, and other airport terminal events and activities.

PIT -Terminal Operations (Business Unit - 30)

		2016	2017	2018	17 VS 18	%	
Object /	Description	Actual	Budget	Budget	Variance	Change	
02101	Salaries	162,314	167,330	253,231	(85,901)	(51.34) 9	%
02102	Wages	118,339	267,617	438,562	(170,945)	(63.88) 9	%
02104	Overtime	7,453	3,500	5,000	(1,500)	(42.86) 9	%
02109	Other Compensation	-	3,000	-	3,000	100.00 9	%
02500	Fringe Benefits	120,378	197,678	287,471	(89,793)	(45.42) 9	%
Salaries,	Wages and Related	408,484	639,125	984,264	(345,139)	(54.00) 9	%
03101	Telecommunications	647	4,500	4,500	<del>-</del> _	_ 9	%
Utilities		647	4,500	4,500	-	- 9	%
06208	Telecommunications	-	-	7,038	(7,038)	- 9	%
Cleaning	and Maintenance	-	-	7,038	(7,038)	- 5	%
03313	Miscellaneous Services	355	17,700	5,000	12,700	71.75	%
03314	Contracted Services	-	-	50,120	(50,120)	- 9	%
Profession	onal Services	355	17,700	55,120	(37,420)	(211.41) 5	%
03201	Dues and Memberships	-	250	1,000	(750)	(300.00) 5	%
03204	Training & Education	745	4,500	11,500	(7,000)	(155.56) 5	%
03205	Travel Expenses	1,695	4,000	14,980	(10,980)	(274.50) 9	%
03406	Copier Rental	-	2	5,200	(5,200)	- 9	%
03601	Freight & Storage	1,191	300	800	(500)	(166.67) 5	%
03605	Printing Outside	180	4,000	7,000	(3,000)	(75.00) 9	%
03636	Incentive Program	-	=	2,000	(2,000)	- 9	%
04004	Subscriptions	-	250	-	250	100.00	%
04005	Office Supplies	-	250	700	(450)	(180.00)	%
04008	Photographic Supplies	-	-	27,000	(27,000)		%
04503	Clothing and Uniforms	50	3,500	1,500	2,000	57.14	%
04509	Other Supplies	145	1,500	1,500	-	- 9	%
04515	Safety Supplies	-	-	5,000	(5,000)	- 9	%
05011	Other Materials	-	1,000	1,000	-	- 9	%
07101	Equipment & Furniture	6,315	3,000	5,000	(2,000)	(66.67) 5	%
07301	Small Tools	_	-	400	(400)	- 9	%
Other		10,321	22,550	84,580	(62,030)	(275.08) 5	9/



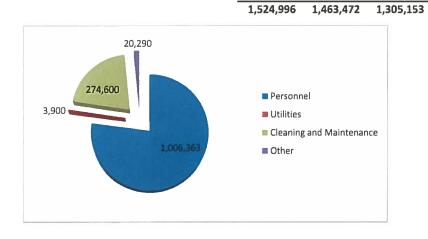
(66.04) %

### **Emergency Planning & Security**

The Emergency Planning & Security Department addresses airport operational needs covering two general areas of responsibility: (1) Preparing plans and procedures for dealing with potential emergency situations. Also this section is responsible for coordinating and conducting table-top and live drills intended to practice, train and enhance overall emergency preparedness; and (2) overall facility security and law enforcement requirements. This mission is accomplished through the efforts of 10 full-time staff members as well as the support of contacted services for law enforcement, uniformed guards, and Access Control/CCTV System maintenance. Like most areas of airport administration, this section operates in a dynamic, heavily regulated environment driven largely by federal regulations promulgated by the TSA and FAA. Aspects of the federally mandated Airport Security Program and Airport Operations Manual establish detailed protocols for the operation of the airport. ACAA has always stressed a collaborative approach to working with regulators exemplified by close professional relationships in order to meet or exceed federal standards for the operation of a commercial airport. Since 2001, the department has participated in a total of ten pilot programs in conjunction with Federal agencies that have advanced PIT in terms of Emergency Planning & Security programs. Most of the pilot programs allowed the airport to benefit from federal funding sources at little or no cost to the ACAA.

PIT - Emergency Planning & Security (Business Unit - 21)

		2016	2017	2018	17 VS 18	%
Object /	Description	Actual	Budget	Budget	Variance	Change
02101	Salaries	503,303	569,576	716,515	(146,939)	(25.80) %
02102	Wages	155,179	165,760	4	165,760	100.00 %
02104	Overtime	15,234	5,000	-	5,000	100.00 %
02509	Other Compensation	625		+		
02500	Fringe Benefits	282,520	333,787	289,848	43,939	13.16 %
Salaries,	Wages and Related	956,861	1,074,123	1,006,363	67,760	6.31 %
03101	Telecommunications	4,520	6,300	3,900	2,400	38.10 %
Utilities		4,520	6,300	3,900	2,400	38.10 %
		254.000	252.225	274.500	(0.4.50.4)	(0.00)
06207	Miscellaneous Maintenance	254,800	250,096	274,600	(24,504)	(9.80) %
06208	Computer Maintenance		7,038	5	7,038	100.00 %
Cleaning	and Maintenance	254,800	257,134	274,600	(17,466)	(6.79) %
03313	Miscellaneous Services	255	3,000	_	3,000	100.00 %
03314	Contracted Services	220,461	43,920	-	43,920	100.00 %
	onal Services	220,401	46,920		46,920	100.00 %
FIOIESSIC	orial Services	220,710	40,320	·	40,520	100.00 /8
03201	Dues and Memberships	195	1,795	1,190	605	33.70 %
03203	Exercises	2,175	10,000	10,000	-	- %
03204	Training & Education	4,754	6,100	3,600	2,500	40.98 %
03205	Travel Expenses	18,274	10,000	5,000	5,000	50.00 %
03406	Copier Rental	5,048	5,200	-	5,200	100.00 %
03601	Freight & Storage	2,148	500	-	500	100.00 %
03602	Advertising	39	-	-	-	- %
03605	Printing Outside	0.5	1,000	-	1,000	100.00 %
03636	Incentive Program	500	2,000	-	2,000	100.00 %
04004	Subscriptions	399	1,000	500	500	50.00 %
04008	Photographic Supplies	9.23	14,000	2.	14,000	100.00 %
04503	Clothing and Uniforms	70	500	=	500	100.00 %
04507	Ammunition	601	-		97	- %
04509	Other Supplies	6,072	-	70		- %
04514	Police/Fire Training Supplies	176	17	-	9	- %
04515	Safety Supplies	47,648	26,000	27	26,000	100.00 %
07101	Equipment and Furniture	-	500	194	500	100.00 %
07301	Small Tools	(+)	400	(4)	400	100.00 %
Other		88,099	78,995	20,290	58,705	74.31 %



158,319

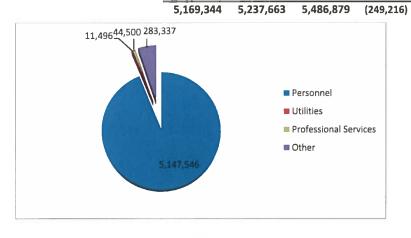
10.82 %

### **Fire Services**

The Fire Services Section a division of the Airfield Operations Department is a 24/7 operation that is critical to the operation of the airport and to the infrastructure protection of the community. The primary responsibility of all members is the protection of life, property and the environment through timely response and mitigation of emergencies as well as an effective fire prevention and public education program. The FAA has established the regulatory requirements for aircraft rescue firefighting in Title 14, Code of Federal Regulations, Part 139 (14CFR Part139). This document prescribes the training, equipment and operational requirements based on the airport index. The ACAA Fire Services Section meets these requirements through stringent adherence to recurrent training programs, policies established by the authority and the standard operating guidelines established by the section chief officers. At every level, the members in this section are committed to making Pittsburgh International Airport the safest airport in the world by emphasizing the importance of a safety-first culture.

PIT - Fire Services (Business Unit - 22)

		2016	2017	2018	17 VS 18	%
Object / I	Description	Actual	Budget	Budget	Variance	Change
02101	Salaries	308,311	309,074	320,344	(11,270)	(3.65) %
02102	Wages	3,105,202	3,061,273	3,250,220	(188,947)	(6.17) %
02104	Overtime	69,433	20,000	-	20,000	100.00 %
02109	Other Compensation	95,073	80,000	100,000	(20,000)	(25.00) %
02115	Sick Pay Buy Back	(21,013)	-	( <del>1</del>		- %
02500	Fringe Benefits	1,461,736	1,528,569	1,476,982	51,587	3.37 %
Salaries, \	Wages and Related	5,018,742	4,998,916	5,147,546	(148,630)	(2.97) %
03101	Telecommunications	9,947	8,640	11,496	(2,856)	(33.06) %
Utilities		9,947	8,640	11,496	(2,856)	(33.06) %
03313	Miscellaneous Services	1,623	6,000	16,900	(10,900)	(181.67) %
03314	Contracted Services	32,411	26,500	26,600	(100)	(0.38) %
03342	Clinical Services	71	1,000	1,000		- %
Professio	nal Services	34,105	33,500	44,500	(11,000)	(32.84) %
03201	Dues and Memberships	1,162	2,567	2,567	-	- %
03204	Training & Education	3,762	8,000	9,600	(1,600)	(20.00) %
03205	Travel Expenses	9,323	5,000	8,000	(3,000)	(60.00) %
03406	Copier Rental	641	1,000	900	100	10.00 %
03408	Other Rentals and Leases	8,818	8,500	7,000	1,500	17.65 %
03601	Freight & Storage	479	-	_	· -	- %
03670	Other Refunds	268	-	-	-	- %
04004	Subscriptions	2,576	4,235	4,920	(685)	(16.17) %
04005	Office Supplies	263	1,350	1,350	-	- %
04008	Photographic Supplies	175	100	100	-	- %
04102	Medical & Clinical Supplies	7,242	18,580	21,150	(2,570)	(13.83) %
04502	Janitorial Supplies	2,189	3,000	3,600	(600)	(20.00) %
04506	Chemicals	19,676	21,650	25,900	(4,250)	(19.63) %
04508	Gases	195	3,600	3,600	-	- %
04509	Other Supplies	4,400	16,825	14,400	2,425	14.41 %
04511	Audio Visual Aids	1000	500	1,000	(500)	(100.00) %
04512	Police & Fire Clothing	25,219	41,500	57,700	(16,200)	(39.04) %
04515	Safety Supplies	3,280	7,200	20,150	(12,950)	(179.86) %
05011	Other Materials	879	13,200	44,700	(31,500)	(238.64) %
06103	Machinery Repairs	1,677	11,300	12,300	(1,000)	(8.85) %
07101	Equipment and Furniture	3,414	7,500	13,000	(5,500)	(73.33) %
07301	Small Tools	11,087	21,000	31,400	(10,400)	(49.52) %
Other		106,550	196,607	283,337	(86,730)	(44.11) %

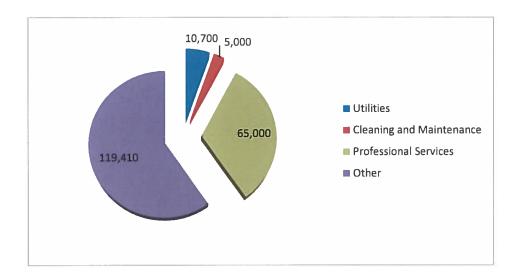


(4.76) %

PIT - Fire Training Facility (Business Unit - 26)

		2016	2017	2018	17 VS 18	%	
Object /	Description	Actual	Budget	Budget	Variance	Change	
03101	Telecommunications	-	2,200	2,200	-	- 1	%
03105	Water	6,263	8,500	8,500	-	- '	%
Utilities	_	6,263	10,700	10,700	-	_	%
06207	Miscellaneous Maintenance		5,000	5,000	-	_ 1	%
Cleaning	and Maintenance	•	5,000	5,000			%
03313	Miscellaneous Services	16,923	13,000	19,000	(6,000)	(46.15)	%
03314	Contracted Services	50,829	61,200	46,000	15,200	24.84	%
Professio	onal Services	67,752	74,200	65,000	9,200	12.40	%
03201	Dues and Memberships	-	500	500	-	_	%
03204	Training & Education	3,318	2,000	2,000	-	- '	%
03205	Travel Expenses	1,290	3,300	3,500	(200)	(6.06)	%
03406	Copier Rental	194	500	500	-	- '	%
03601	Freight & Storage	210	-	-	-	- '	%
03605	Printing Outside	660	750	500	250	33.33	%
04005	Office Supplies	110	360	360	-	-	%
04008	Photographic Supplies	479	200	200	-		%
04102	Medical & Clinical Supplies	239	400	400	-		%
04201	Promotional Supplies	549	2,500	2,500	-		%
04502	Janitorial Supplies	527	750	750	-	- !	%
04503	Clothing & Uniforms	79	2,400	2,400	-	- !	%
04506	Chemicals	1,598	3,500	3,500	-		%
04508	Gases	31,933	28,000	28,000	-	- 9	%
04511	Audio Visual Aids	262	1,000	1,000	-	- 9	%
04512	Police & Fire Clothing	7,377	31,000	21,000	10,000	32.26	%
04514	Police/Fire Training Supplies	5,688	10,300	15,800	(5,500)	(53.40)	%
05006	Iron, Steel & Brass	2,646	5,000	5,000	-	_ 9	%
05302	Machinery Parts	1,273	5,000	5,000	-	- !	%
06103	Machinery Repairs	19,513	25,000	17,000	8,000	32.00	%
07101	<b>Equipment and Furniture</b>	1,141	2,000	6,000	(4,000)	(200.00)	%
07301	Small Tools	2,083	2,000	3,500	(1,500)	(75.00) 5	%
Other		81,169	126,460	119,410	7,050	5.57	%
		155,184	216,360	200,110	16,250	7.51	%

PIT - Fire Training Facility (Business Unit - 26)



### **Air Service Development**

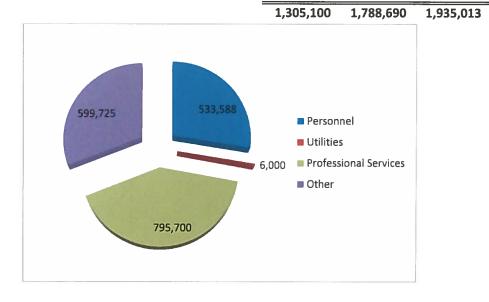
The Air Service Development Department is responsible for working with passenger and cargo airlines to facilitate business plans focused on expanding the number of nonstop passenger and cargo destinations from Pittsburgh International Airport. The Air Service Development Department also focuses on retaining and enhancing existing service to ensure the long-term success of routes at the airport. Through its marketing efforts, the department promotes worldwide awareness for the airport's regional, economic and operational advantages. In pursuit of additional air traffic, the Air Service Department is guided by Federal Aviation Administration, Department of Homeland Security, U.S. Customs and Border Protection (CBP) and US Department of Transportation laws and requirements. The Air Service Department has an analytical approach to tracking air service needs and routes are tracked to determine trends as well as identify needs for additional air service from the airport for the Pittsburgh region. The Department's personnel maintain excellent and ongoing relationships with all airlines, including those not servicing Pittsburgh International Airport today as well as community partners that are key to supporting routes from the airport. The department has a proven track record of being able to attract the right carriers for the right routes and has been instrumental in the successful transition to an airport for Origination and Destination (O&D) traffic. Since 2014, Pittsburgh International Airport has announced or began 20 new nonstop routes on both current and new airlines to the airport. The Department is focused on strategic areas such expanding international service to meet the underserved needs of the community while working to ensure our goals match those of the airport's airline partners.

PIT - Air Service Development (Business Unit - 23)

		2016	2017	2018	17 VS 18	%
	Description	Actual	Budget	Budget	Variance	Change
02101	Salaries	145,853	184,981	299,853	(114,872)	(62.10) %
02102	Wages	-	24,960	76,587	(51,627)	(206.84) %
02104	Overtime	-	-	2,000	(2,000)	- %
02500	Fringe Benefits	61,417	94,654	155,148	(60,494)	(63.91) %
Salaries,	Wages and Related	207,270	304,595	533,588	(228,993)	(75.18) %
03101	Telecommunications	4,925	3,500	6,000	(2,500)	(71.43) %
Utilities		4,925	3,500	6,000	(2,500)	(71.43) %
03313	Miscellaneous Services	8,584	13,200	16,700	(3,500)	(26.52) %
03314	Contracted Services	671,547	521,000	779,000	(258,000)	(49.52) %
Professio	nal Services	680,131	534,200	795,700	(261,500)	(48.95) %
03201	Dues and Memberships	13,005	14,395	15,195	(800)	(5.56) %
03204	Training & Education	22,293	47,850	37,780	10,070	21.04 %
03205	Travel Expenses	128,667	200,000	254,100	(54,100)	(27.05) %
03208	Employee Related Misc.	170	1,000	1,000	-	- %
03402	Equipment Rental	-	500	500	-	- %
03601	Freight & Storage	2,478	2,400	2,400	-	- %
03602	Advertising	221,054	635,500	210,000	425,500	66.96 %
03605	Printing Outside	125	1,200	900	300	25.00 %
04004	Subscriptions	15,653	20,950	52,150	(31,200)	(148.93) %
04005	Office Supplies	929	2,100	2,200	(100)	(4.76) %
04201	Promotional Supplies	7,951	14,500	14,500	-	- %
04509	Other Supplies	30	_	-	-	- %
07101	Equipment and Furniture	419	6,000	9,000	(3,000)	(50.00) %
Other		412,774	946,395	599,725	346,670	36.63 %

(146,323)

(8.18) %



### **Marketing & Communications**

The Marketing & Communications Department implements all marketing and communications strategies and tactics for Allegheny County Airport Authority and its Pittsburgh International and Allegheny County airports. The disciplines within the department include, marketing, media relations, government and community relations, customer relations and internal communications.

Marketing manages the organization's brand message and identity as well as the various vehicles used to convey that brand, including but not limited to: advertising; sponsorships; special events/programs; brochures, newsletters and other collateral materials; and direct & digital marketing, including the website – FlyPittsburgh.com. All airline and air service marketing are coordinated by the department as well.

Through Media Relations, the department increases awareness of the organization, its mission and its value proposition to various target audiences through the third-party credibility of traditional and social media. Under this discipline, department staff serve as Public Information Officers in all crisis communications and emergency situations.

Government & Community Affairs implements and manages initiatives and interactions with regional businesses, corporate/leisure travel organizations, civic organizations, and industry-sector membership organizations. It also oversees community engagement and involvement as well as conducts target marketing outreach. The department serves as the primary liaison with government and elected officials for public policy, governmental relations, lobbying, grant funding, MBE-DBE compliance and legislative strategy.

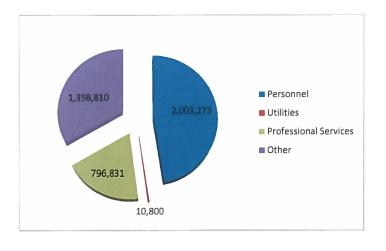
Customer Relations for Pittsburgh International Airport includes proactive problem solving for customers and the public, answering of inquiries on-site and over the phone, coordinating the Lost and Found and liaising with airport tenants, police and security personnel. An Ambassador Program comprised of more than 70 volunteers assist with greeting passengers, staffing a Military and Family Courtesy Center and information kiosk in Baggage Claim, and providing friendly, informative customer service.

Internal communications are handled through the Marketing & Communications department to help ensure consistency of message to the organization's most important audience—the staff of Pittsburgh International and Allegheny County airports. It does this through various strategies and tactics, including regular and ongoing leadership message development and distribution; multiple in-person, print and electronic communications; special events; and ad hoc updates and notifications.

The department has been recognized by numerous awards over the years for excellence in its efforts to convey clear, concise and compelling messages about the organization's mission, particularly in the arenas of advertising, online marketing and customer service to the military and other travelers.

PIT - Marketing & Communications (Business Unit - 24)

		2016	2017	2018	17 VS 18	%
	Description	Actual	Budget	Budget	Variance	Change
02101	Salaries	712,390	758,089	954,482	(196,393)	(25.91) %
02102	Wages	323,131	348,994	471,054	(122,060)	(34.97) %
02104	Overtime	21,509	10,000	-	10,000	100.00 %
02109	Other Compensation	3,000	-	-	-	- %
02115	Sick Pay Buy Back	1,169	600	-	600	100.00 %
02500	Fringe Benefits	443,434	503,647	577,737	(74,090)	(14.71) %
Salaries,	Wages and Related	1,504,633	1,621,330	2,003,273	(381,943)	(23.56) %
03101	Telecommunications	11,015	9,600	10,800	(1,200)	(12.50) %
Utilities	<del></del>	11,015	9,600	10,800	(1,200)	(12.50) %
03306	Events	-	-	97,175	(97,175)	- %
03313	Miscellaneous Services	71,380	141,500	114,342	27,158	19.19 %
03314	Contracted Services	315,858	192,500	585,314	(392,814)	(204.06) %
Professio	nal Services	387,238	334,000	796,831	(462,831)	(138.57) %
03201	Dues and Memberships	7,655	23,000	25,000	(2,000)	(8.70) %
03204	Training & Education	10,789	39,350	44,800	(5,450)	(13.85) %
03205	Travel Expenses	134,944	105,000	160,000	(55,000)	(52.38) %
03208	Employee Related Misc.	-	6,000	4,500	1,500	25.00 %
03402	Equipment Rental	-	3,000	3,000	-	- %
03406	Copier Rental	13,945	13,000	13,000	-	- %
03601	Freight & Storage	3,424	2,000	2,000	-	- %
03602	Advertising	872,259	1,115,000	970,000	145,000	13.00 %
03605	Printing Outside	35,402	85,000	70,000	15,000	17.65 %
03670	Other Refunds	948	-	-	-	- %
04004	Subscriptions	133	2,600	3,400	(800)	(30.77) %
04005	Office Supplies	16,857	5,900	13,800	(7,900)	(133.90) %
04008	Photographic Supplies	219	2,000	2,000	-	- %
04201	Promotional Supplies	27,986	35,000	63,400	(28,400)	(81.14) %
04503	Clothing and Uniforms	5,162	15,530	14,910	620	3.99 %
07101	Equipment and Furniture	214	10,000	5,000	5,000	50.00 %
07201	Computer Equipment		-	4,000	(4,000)	- %
Other		1,129,937	1,462,380	1,398,810	63,570	4.35 %
		3,032,823	3,427,310	4,209,714	(782,404)	(22.83) %

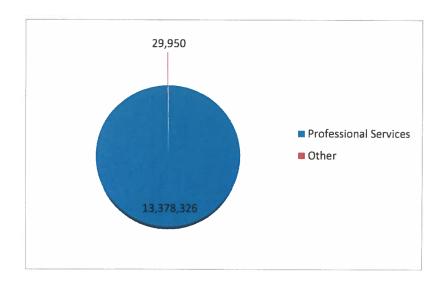


### **Police Department**

ACAA contracts with the Allegheny County Police Department to provide law enforcement services for both PIT and AGC. In accordance with this agreement, the Allegheny County Police Department provides all TSA mandated Police services such as required power of arrest, uniformed presence, passenger screening support, various inspections and patrols, and documentation of incidents. Other non-mandated, albeit necessary, police functions include crowd control, crime investigation, traffic control, dignitary protection, accident response and investigation, and special event coordination. Currently, the Allegheny County Police Department SWAT and EOD teams are housed at PIT, allowing for a quick response if needed. Additionally, the Police have EOD K-9 and narcotics K-9 teams available and based at PIT.

PIT - Police (Business Unit - 25)

		2016	2017	2018	17 VS 18	%	
Object /	Description	Actual	Budget	Budget	Variance	Change	е
03313	Miscellaneous Services	11,713	20,850	14,050	6,800	32.61	%
03314	Contracted Services	2,528,939	2,238,210	2,629,689	(391,479)	(17.49)	) %
03319	Police Services	10,283,867	11,186,526	10,733,987	452,539	4.05	%
03342	Clinical	822	600	600	_	-	%
Profession	onal Services	12,825,341	13,446,186	13,378,326	67,860	0.50	%
03201	Dues and Memberships	1,795	1,570	1,575	(5)	(0.32)	) %
03204	Training & Education	1,049	3,700	3,700	-		%
03205	Travel Expenses	7,901	6,000	6,000	-	-	%
03406	Copier Rental	705	1,000	1,000	-	-	%
03601	Freight & Storage	15	-	-	-	-	%
04507	Ammunition	*	11,000	11,000	-	-	%
04509	Other Supplies	469	2,200	1,200	1,000	45.45	%
04512	Police & Fire Clothing	-	-	500	(500)	-	%
04514	Police/Fire Training Supplies	17,903	-	-	-	-	%
04515	Safety Supplies	*	2,000	2,000	-	-	%
05305	Batteries-Non-Automotive	9	225	225	_	-	%
06109	Other Repairs	77	250	250	-	-	%
07101	Equipment and Furniture		2,500	2,500	-	-	%
Other		29,837	30,445	29,950	495	1.63	%
		12,855,178	13,476,631	13,408,276	68,355	0.51	%



### **Allegheny County Airport**

The Allegheny County Airport (AGC) department is responsible for the overall operation and management of the Allegheny County Airport located in West Mifflin. The department ensures compliance with all federal, state and local regulations; utilizing industry best practices which result in the safe and efficient operation of the airport. The department is headed by the Senior Vice President, Facilities, Engineering & Maintenance. The General Aviation Duty Manager oversees daily operations and maintenance at this facility. The Operations section is responsible for the day to day regulatory compliance and the Maintenance section is responsible for maintaining the airfield and facilities.

AGC (Business Unit - 91)

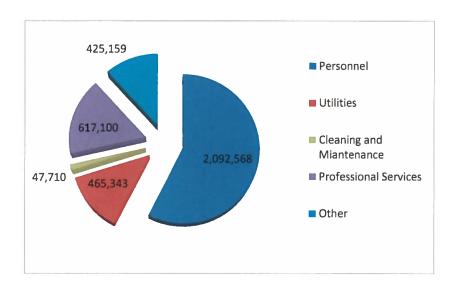
		2016	2017	2018	17 VS 18	%
	Description	Actual	Budget	Budget	Variance	Change
02101	Salaries	149,092	234,874	244,973	(10,099)	(4.30) %
02102	Wages	835,326	1,128,221	1,165,869	(37,648)	(3.34) %
02104	Overtime	68,700	65,000	65,000	-	- %
02109	Other Compensation	1,500	-	-	-	- %
02115	Sick Pay Buy Back	-	800	900	(100)	(12.50) %
02118	Uniform Allowance	1,815	2,000	2,000	-	- %
02500	Fringe Benefits	442,206	643,870	613,826	30,044	4.67 %
Salaries,	Wages and Related	1,498,639	2,074,765	2,092,568	(17,803)	(0.86) %
03101	Telecommunications	12,180	12,250	12,250	-	- %
03103	Heating	62,629	75,800	79,590	(3,790)	(5.00) %
03104	Electricity	235,665	298,300	293,215	5,085	1.70 %
03105	Water	41,902	40,144	40,144	-	- %
03106	Sewage	46,208	40,144	40,144	_	- %
Utilities		398,584	466,638	465,343	1,295	0.28 %
06201	Janitorial Maintenance	25,752	30,210	30,210	-	- %
06202	Elevators/Conveyance/Doors	4,794	7,000	7,000	-	- %
06203	Hauling and Disposal	-	500	500	-	- %
06207	Miscellaneous Maintenance	120	15,000	10,000	5,000	33.33 %
Cleaning	and Maintenance	30,666	52,710	47,710	5,000	9.49 %
03302	Engineering	55,916	100,000	75,000	25,000	25.00 %
03308	Meteorological	2,930	3,600	3,600	-	- %
03313	Miscellaneous Services	18,982	20,000	20,000	-	- %
03314	Contracted Services	154,308	302,000	302,000	-	- %
03315	Environmental Services	15,950	15,000	15,000	-	- %
03319	Police Services	449,782	527,901	201,500	326,401	61.83 %
Professio	nal Services	697,868	968,501	617,100	351,401	36.28 %
03201	Dues and Memberships	195	750	1,000	(250)	(33.33) %
03203	Excercises	-	5,000	2,500	2,500	50.00 %
03204	Training & Education	640	4,000	5,000	(1,000)	(25.00) %
03205	Travel Expenses	724	2,605	5,000	(2,395)	(91.94) %
03402	Equipment Rental	1,025	2,000	2,000	-	- %
03406	Copier Rental	150	500	500	-	- %
03408	Other Rentals and Leases	85	-	-	-	- %
03511	Liability Insurance	4,185	10,000	10,000	-	- %
03512	Property Insurance	6,558	10,000	10,000	-	- %
03601	Freight & Storage	627	2,300	2,300	-	- %
03603	Postage	-	100	100	-	- %
03605	Printing outside	6,425	500	500	-	- %
03621	Bad Debt	(104)	-	-	-	- %

AGC (Business Unit - 91)

		2016	2017	2018	17 VS 18	%	
Object / D	Description	Actual	Budget	Budget	Variance	Change	
03670	Other Refunds	464	-	-	-	-	%
04004	Subscriptions	130	1,000	250	750	75.00	%
04005	Office Supplies	1,323	2,087	2,000	87	4.17	%
04102	Medical and Clinical Supplies	860	200	200	-	-	%
04501	Automotive Supplies	21,864	20,000	20,000	-	-	%
04502	Janitorial Supplies	4,801	6,209	6,209	-	-	%
04503	Clothing and Uniforms	286	2,000	2,000	-	-	%
04504	HVAC Supplies	-	200	200	-	-	%
04505	Forestry	284	3,000	3,000	-	-	%
04506	Chemicals	170	12,000	21,000	(9,000)	(75.00)	%
04508	Gases	474	250	250	-	-	%
04509	Other Supplies	2,044	8,850	5,000	3,850	43.50	%
04510	Diesel Fuel	10,886	33,400	33,400	-	-	%
04512	Police & Fire Clothing	-	4,000	-	4,000	100.00	%
04515	Safety Supplies	3,736	15,293	7,500	7,793	50.96	%
04518	Gasoline	3,180	8,150	8,150	-	-	%
04519	Paint Supplies	216	-	-	-	-	%
05001	Asphalt & Tar	-	2,000	2,000	-	-	%
05002	Salt	1,229	3,000	3,000	-	-	%
05003	Paint	360	2,000	2,000	-	-	%
05004	Brick, Stone, Sand Slag	3,163	12,000	10,000	2,000	16.67	%
05005	Lumber	66	1,000	1,000	-	-	%
05006	Iron, Steel & Brass	-	1,500	1,500	-	-	%
05007	Plumbing	1,654	10,000	10,000	-	-	%
05008	Electrical	46,021	60,000	60,000	-	-	%
05009	Concrete	-	1,500	1,500	-	-	%
05010	Hardware	1,593	5,000	5,000	-	_	%
05011	Other Materials	2,901	9,845	7,500	2,345	23.82	%
05012	Charges to/from Inventory	(42)	-	-	-	~	
05201	Tires and Tubes	6,646	5,000	12,000	(7,000)	(140.00)	%
05202	Batteries	2,643	1,200	2,000	(800)	(66.67)	%
05203	Vehicle Parts	24,190	27,350	27,350	-	-	%
05302	Machinery Parts	-	10,000	10,000	-	-	%
05303	Electronic Parts	-	6,000	6,000	-	-	%
05305	Batteries-Non-Automotive	934	500	500	-	-	%
06101	Equipment Repairs	-	500	250	250	50.00	%
06102	Vehicle Repairs	3,437	7,000	5,000	2,000	28.57	%
06103	Machinery Repairs	-	3,000	3,000	-	-	%
06104	Building Repairs	2,407	105,000	50,000	55,000	52.38	%
06109	Other Repairs	-	10,000	7,500	2,500	25.00	%
07101	Equipment and Furniture	3,741	20,087	40,000	(19,913)	(99.13)	%
07301	Small Tools	10,343	16,590	10,000	6,590	39.72	
Other		182,514	474,466	425,159	49,307	10.39	%

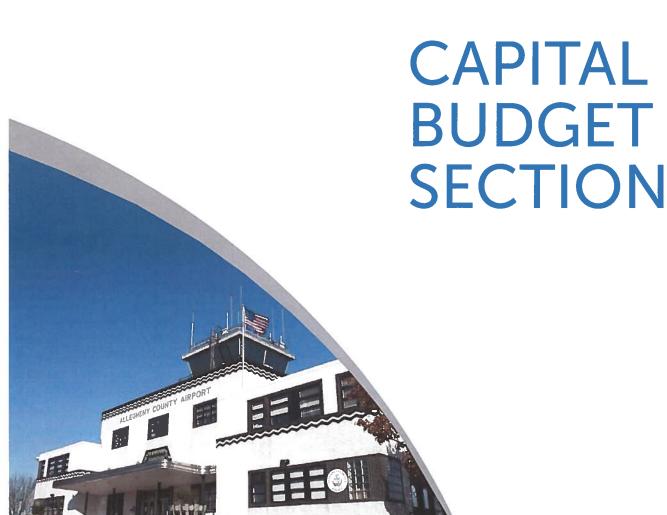
AGC (Business Unit - 91)

Object / Description	2016	2017	2018	17 VS 18	%
	Actual	Budget	Budget	Variance	Change
	2,808,271	4,037,080	3,647,880	389,200	9.64 %





ALLEGHENY COUNTY AIRPORT AUTHORITY



ACAA 2	018 Capital Bu	luget FTI AGC	
JDE Proj #	Dept.	Project	TOTAL All Proj Cost
PIT 20	18 (50)		
		PIT AIRFIELD (11)	
11601	EngMA	RW 28R Fld Vault Generator & Equip Repl	\$2,300,000
11701	EngJB	Deic Pad C Phs 2-3 Cnstr	\$9,800,000
11703	Eng./ConstrGM	East & Cargo Gate Upgrds	\$175,000
11801	EngJB	2018 Airfld Pvmnt Rehab (75% PaDOT) (\$3,160,000)	\$1,050,000
11802	AssetMgmt-TS	Fire Station Roof Repl	\$960,000
11803	FldM-BM	Maint Vehicle Computer Hardware Upgrd	\$95,000
11804	FldM-BM	Maint Veh Equip Repl (11) (13 - \$1.402MM)	\$1,142,600
11805	FldM-BM	SRE Repl (9) (17 - \$9.489MM)	\$2,661,000
11806	FldM-BM	Ops Fire Veh Repl (3) (4 - \$110K)	\$79,000
11807	AirOps-NS	Airfield Vehicle Transponders (50)	\$437,800
11808	Fire-RW	Portable Radio Replacement (76)	\$160,000
		PIT Airfield Sub-total:	\$18,860,400
	PI	T Midfield TERMINAL / LANDSIDE Ops (39)	
11623	Eng./ConstrGM	Airside Core ABC Rstrms Renov	\$200,000
11624	Eng./ConstrGM	Domestic Water Sys Rehab Hangar Rd	\$293,000
11625B	Eng./ConstrGM	Energy Plnt/ Bag Tun / Sub Stn Roof Rehab (\$290K)	\$150,000
11633	AirOps-JM	AirOps Center Tech Upgrds	\$193,800
11634	Planning-RB	Concs ABCD Furn Kiosk Floor Outlet Upgrds (\$1.43MM)	\$500,000
11638	Planning-TC	FIS Misc Impr	\$200,000
11639	Planning-RB	Landside Offices Reconfig	\$1,364,700

	UTO Capitai Bu		
JDE Proj #	Dept.	Project	TOTAL All Proj Cost
11728	Planning-TC	Term Mod Prgrm 2018	\$7,300,000
11809	EngJB	Hangar/Cargo Rds Rehab 2018 (\$2.375MM)	\$1,200,000
11810	EngJB	FM Area Pvmnt Rehab Matls (\$4.9MM)	\$250,000
11811	EngJB	Pub Prkng Rehab 2018-2019	\$1,100,000
11812	EngJA	Lndsd N Prkg Lot Rd Rehab (\$755K)	\$250,000
11813	EngMA	Midfield Feeder Repl (\$2,566,686)	\$500,000
11814	EngMA	Mult 5Kv Feeders Repl Hangar Rd Sub (\$2,328,307)	\$500,000
11815	Eng./ConstrGM	Fire Prot Sys Rehab - Hangar Area	\$725,000
11816	Eng./ConstrGM	TSA EDS Repl S Matrix	\$600,000
11817	M&C-SS	Vis Page Wayfinding/Access Upgrds	\$285,000
11818	ALS-RH	Bag Sys High Speed Diverters (5 - \$520K) (2)	\$210,000
11819	ALS-RH	Pusher Repl S Matrix (16)	\$200,000
11820	ALS-RH	Jetway Refurb (10)	\$150,000
11821	Fac.MaintGK	Terminal Ext Light Repl (187 - \$697K) (67) Ph 1	\$250,000
11822	Fac.MaintGK	Fire Alarm Airsd Cent Serv Audio Panel Upds (\$1.356MM) Ph 1	\$300,000
11823	Fac.MaintGK	Airsd Cent Serv DDC Control Upgrds (\$2.95MM) Ph 1	\$600,000
11824	Fac.MaintGK	GE Lighting Panel Retro Fit (66 \$363K) Ph 1	\$60,000
11825	FldM-BM	Admin / Safety Security Veh Repl (2) (3 -\$97K)	\$66,000
11826	PubSafety-KS	CCTV Upgrades	\$500,000
11827	PubSafety-KS	Security Veh Cameras (7)	\$42,000
11828	PubSafety-KS	Police Body Cameras (40)	\$36,000
11829	PubSafety-KS	License Plater Reader Sys	\$60,000
11830	I.TTG	IT Computer Servers Switches 2018	\$306,000

ACAA 2	o to capital bu	luget PTT AGC	
JDE Proj #	Dept.	Project	TOTAL All Proj Cost
11831	I.TTG	FIDs Gate Displays (4)	\$18,700
11832	I.TTG	APC Expansion (4)	\$187,500
11833	I.TTG	CUSS Expansion (3)	\$94,000
11834	I.TTG	Shared Use Expansion (4) (2 Gates)	\$36,000
11835	Planning-RB	Concourse C&D Carpet & Wall Rehab Ph. 2	\$570,000
11836	Planning-RB	Airport Arts Infrastr Rehab (\$175K)	\$165,000
11837	AssetMgmt-TS	Asset Mgt Sys Dev 2018	\$100,000
11838	Environ-KG	Deic Pad S Tanks Rehab	\$400,000
11839	I.TES	IT System Improvements	\$750,000
			\$0
		PIT Terminal / Landside Sub-total:	\$20,712,700
		PIT Economic Development (0)	
			\$0
		PIT Econ Dev Sub-Total:	\$0
	2018	PIT Total	\$39,573,100

AGC 2018 (5 ) - PA Cap decisions early 2018					
21801	AGC-PC	AGC Upper W Ramp Drainage Rehab - FAA#1	\$500,000		
21802	AGC-PC	AGC Up W Ramp Veh Lane Apron Rehab - Pa Cap #1 / FAA #2	\$500,000		
21803	AGC-PC	AGC Veh Equip Repl - Loader	\$280,000		
21804	AGC-PC	Maint Ops Veh Equip Repl (4 \$320K) (2 -Pickup Mower)	\$115,000		

			TOTAL
JDE Proj #	Dept.	Project	All Proj Cost
		AGC Sub-total:	\$1,395,000
		AGC ECONOMIC DEVELOPMENT	
21805	AGC-PC	AGC Term Area Rehab Ph 2 - PA Cap #2	\$1,184,000
		AGC Econ Dev Sub-Total:	\$1,184,000
	2018	AGC Total	\$2,579,000

PIT and AGC Grand Total	¢42.452.400
FII allu AUC Ulallu Tutal	\$42,152,100

### PROJECT # PIT AIRFIELD PROJECTS

### 11601 RW 28R Fld Vault Generator & Equip Repl – \$2,300,000

Replacement / Upgrade 28R Field Vault generator and regulators for all north airfield power, incl. for lighting and signage.

### 11701 Deicing Pad C Phs 2-3 Cnstr – \$9,800,000

Phase 2 of 3 for rebuilding of entire aircraft Deicing Pad C including pavement, drainage, signage, lighting, markings, and upgrading of all spent deicing fluid stormwater collection system components. (incl FAA 75% & PA \$800K).

### 11703 East And Cargo Gate Upgrades - \$175,000

Including new 6 ft. pivoting chain link gates for all roadway drive lanes.

### 11801 2018 Airfield Pvmnt Rehab - \$1,050,000

Portions of Runway 10L-28R and Runway 10R-28L, incl. markings. (incl PA \$250K).

### 11802 Fire Station Roof Repl – \$960,000

Replacement of 26 year old roofing system.

### 11803 Maint Vehicle Computer Hardware Upgrd - \$95,000

On-Going Winter Operations Upgrades for three (3) additional SRE.

### 11804 Maint Veh / Equip Repl (11) - \$1,142,600

VEHICLE TYPE	AGE YEARS	REPLACEMENT	BUDGET
Material handler Lift	19	Hyster	28,000
Tractor w/ Cutter	16	John Deere	170,000
Vac Truck	17	PETERBILT	450,000
Pickup/CC/Body	13	Ford F-350	50,000
New Equip – Roadway Asphalt Paver		Leeboy 8515D	186,600
Pickup	14	Ford F-450	80,000
Pickup	9	Ford F-150	25,000
Van	16	Ford F-150	25,000
Pickup CC	14	Ford Van	40,000
Body Only	28	N/A	38,000
Pickup w/ Body	15	Ford F-150	50,000

### 11805 SRE Repl (9) - \$2,661,000

VEHICLE TYPE	AGE (yrs)	REPLACEMENT	BUDGET
(4) Snow Broom Attach. for ATI Maulers @ \$360K	new	Broom	1,440,000
(4) 25' Plow Blade Attach. for ATI Maulers @\$46K	new	Blade	184,000
Snow Blower	38	Snow Wolf	1,037,000

### 11806 Ops / Fire Veh / Equip Repl (3) – \$79,000

VEHICLE TYPE	AGE YEARS	REPLACEMENT	BUDGET
SUV	5	Ford Utility	31,000
SUV	8	Ford Utility	31,000
John Deere Gator		New Equip	17,000

### PROJECT # PIT AIRFIELD PROJECTS

### 11807 Airfield Vehicle Transponders (50) - \$437,800

For ACAA airfield vehicles / equipment to fully utilize all features of new FAA airport surface surveillance system. (incl FAA 75%).

### 11808 Portable Radio Replacement (76) – \$160,000

Replacement of obsolete equipment for Fire, Airfield Operations, Terminal Operations, and Security & Emergency Planning.

### PROJECT # PIT TERMINAL LANDSIDE PROJECTS

### 11623 Airside Core ABC Rstrms Renov – \$200,000

Continuation of on-going terminal restrooms renovations.

### 11624 Domestic Water Sys Rehab Hangar Rd. – \$293,000

Continuation of on-going rehab/replacement of aging airport domestic water sys infrastructure incl piping and valves along Hangar Road serving buildings 308 and 309, and the service loop beyond E. Gate Rd.

### 11625A Energy Plnt/Bag Tun/Sub Stn Roof Rehab – \$150,000

Continuation of ongoing airport building's roof replacements in order of highest priority.

### 11633 AirOps Center Tech Upgrds – \$193,800

Upgrade technology to provide a more comprehensive coverage of the airport by increasing CCTV monitoring capabilities. Minor redesign of space to improve communications within the department. Deferred from previous years.

### 11634 Concs ABCD Furn Kiosk Floor Outlet Upgrds – \$500,000

First phase of upgrades to the center of concourses to include new flooring, seating with power, and display kiosks.

### 11638 FIS Misc Impr - \$200,000

To fund, as needed, Federal Inspections Services area upgrades required by federal CBP lease.

### 11639 Landside Offices Reconfig - \$1,364,700

The reconfiguration of ACAA PIT offices as needed to accommodate current and projected staffing over the next 5 years, including related impacts to tenant spaces.

### 11728 Term Mod Prgrm 2018 – \$7,300,000

The next phase of the PIT Terminal Modernization Program, including initial project design, Airline Technical Representative services, public outreach w/ microsite development and maintenance, program management, advancement of project airfield, continued consultant staff support if needed, and establishment of ACAA Staff support for a Capital Programs Office.

### 11809 Hangar/Cargo Rds Rehab 2018 - \$1,200,000

Replacement of the deteriorated bituminous pavement on Hanger and Cargo Roads.

### PROJECT # PIT TERMINAL LANDSIDE PROJECTS

### 11810 FM Area Pymnt Rehab Matls - \$250,000

This project will replace deteriorated pavement around the Field Maintenance Facilities and Parking Lot and improve drainage. Planned to be completed in-house as time allows. Funding is for materials.

### 11811 Pub Prkg Rehab 2018-2019 - \$1,100,000

Replacement of deteriorated bituminous pavement in the public parking surface lots, incl section 18 of the extended lot. To be combined with 2019 funding for a 2019 project.

### 11812 Lndsd N Prkg Lot Rd Rehab - \$250,000

Including the courier parking area located North of the Landside Building. Additional under drains and inlets are needed to alleviate winter icing hazards and a new access control island will be constructed to replace the existing island that is in poor condition. Scope to be limited to highest priority areas based on available funding.

### 11813 Midfield Feeder Repl – \$500,000

First phase of replacement of all 5kV feeders originating from the Midfield Substation, including demolition and replacement of the existing underground cabling system.

### 11814 Mult 5Kv Feeders Repl Hangar Rd Sub - \$500,000

First phase of replacement of various 5kV feeders for selected facilities serviced from the Hangar Road substation and the remaining four 5kV feeders from DQL.

### 11815 Fire Prot Sys Rehab Hangar Area – \$725,000

Continuation of ongoing replacement of aging fire system isolation valves, hydrants and piping.

### 11816 TSA EDS Repl S Matrix – \$600,000

100% TSA-funded replacement of PIT checked baggage system EDS machines as needed.

### 11817 Visual Page Wayfinding/Access Upgrds – \$285,000

Phase 1, with available funding, of the installation of a video paging system for deaf and hearing impaired passengers to be in compliance with the ADA. Other proposed accessibility upgrades include tactile braille plates for elevators and permanent rooms (such as restrooms), emergency EVAC chairs for people with mobility limitations, and accessible directional signage.

### 11818 Bag Sys High Speed Diverters (2) – \$210,000

Phase 1 of the installation of PIT checked baggage system high speed diverters to improve system performance.

### 11819 Pusher Repl S Matrix (16) - \$200,000

Phase 2 of the replacement of obsolete PIT checked baggage system pushers to improve system performance.

### 11820 Jetway Refurb (10) - \$150,000

Continuation of the PIT Jetway rehab project to include interior refurbishing, structural repairs, wall board replacement, interior & exterior rubber matting replacement, carpet replacement, gutter and interior painting, ceiling tile replacement, lighting and electrical upgrades, replace rain diverters, metal trim and kick plate replacements, and replacing of all signage and decals.

### PROJECT # PIT TERMINAL LANDSIDE PROJECTS

### 11821 Terminal Ext Light Repl (67) Ph 1- \$250,000

Phase 1 of the replacement of all lighting fixtures for the terminal ramp area around all concourses with lower maintenance and higher efficiency fixtures. There are a total of 89 light poles with two lights per pole.

### 11822 Fire Alarm Airsd Cent Serv Audio Panel Upds Ph 1 – \$300,000

Phase 1 of the upgrades of all Airside and Central Services Fire Alarm audio panels.

### 11823 Airsd Cent Serv DDC Control Upgrds Ph. 1 – \$600,000

Phase 1 of the replace of all Airside and Central Services HVAC DDC controls with new bacnet DDC controls, including total panel replacements and network wiring.

### 11824 GE Lighting Panel Retro Fit Ph 1 – \$60,000

Remove and replace 66 lighting control panels with automated bacnet lighting control panels to include integration into the Honeywell EBI building automation system.

### 11825 Admin / Safety Security Veh Repl (2) – \$66,000

VEHICLE TYPE	AGE YEARS	REPLACEMENT	BUDGET
SUV	11	Passenger Van	35,000
Police K-9	6	SUV	31,000

### 11826 CCTV Upgrades - \$500,000

Replacement of dated cameras and installation of additional modern HD, IP based cameras, including video analytics on select cameras to enhance monitoring capabilities.

### 11827 Security Veh Cameras (7) – \$42,000

Installation of video cameras in the seven ACAA PIT security SUVs.

### 11828 Police Body Cameras (40) – \$36,000

Acquisition of body cameras for ACAA PIT LEO staff.

### 11829 License Plater Reader Sys – \$60,000

Installation of a PIT airport terminal area public roadway license plate data acquisition security system.

### 11830 IT Computer Sys Upgrades 2018 – \$306,000

Acquisition of (15) Mini Computers, (10) All in one Computers, (20) HP Z440 Computers, (5) IPAD's, (5) Laptops, (20) Touchscreen Computer Monitors 24", (10) 42" Fid's monitors, (10) Network Switches & 10G optics, S-Series Core Upgrade, Wireless Controller Replacement, (10) Wireless Access Points (Indoor), & (10) Wireless Access Points (Outdoor).

### 11831 FIDs Gate Displays (4) - \$18,700

(4) Additional Gate LCD Monitors and (4) Additional Gate Mounts, DDCs, Software, & Parts.

### 11832 APC Expansion (4) – \$187,500

Installation of (4) additional APC's (Automated Passport Control) Systems in the FIS (Customs Area).

### 11833 CUSS Expansion (3) - \$94,000

Installation of (3) New CUSS Kiosks w/ Amadeus.

### PROJECT # PIT TERMINAL LANDSIDE PROJECTS 11834 Shared Use Expansion (4) (2Gates) - \$36,000 Installation of (4) new CUTE (Common Use Terminal Equipment) Systems at (2) ACAA gates (2 per gate). Concourse C&D Carpet & Wall Rehab Ph. 2 - \$570,000 11835 Continuation of PIT Airside Concourses carpet, paint and wallcovering replacement in Concourses C and D. 11836 Airport Arts Infrastr Rehab - \$165,000 Additional funding for ongoing development of a permanent airport art gallery, a portable stage and sound system; and major repairs of existing airport art pieces. Existing funding from ACAACF grant. 11837 Asset Mgt Sys Dev 2018 - \$100,000 Continuation of the development of an Authority wide Asset Management program. 11838 Deic Pad S Tanks Rehab - \$400,000 Relining and installation of rust prevention between portions of the tanks to maintain compliance with state inspection standards. 11839 IT System Improvements - \$750,000 Major IT system improvements to be needed for Terminal Modernization Program PROJECT # AGC PROJECTS AGC Upper W Ramp Drainage Rehab - \$500,000 21801 Rehab of Upper W Ramp drainage system necessary to prevent overflow during heavy rains. (FAA 90%, PA 5%). 21802 AGC Up W Ramp Veh Lane Apron Rehab - \$500,000 Airfield pavement rehab including related drainage, signage, lighting, and markings where applicable. (PA 75%). 21803 AGC Veh Equip Repl – Loader – \$280,000 Replacement of (1) 29 yr old Loader (PA 75%). 21804 AGC Veh Equip Repl – Maint Ops (2-Pickup Mower) – \$115,000 Replacement of (1) 13 yr old Pickup Truck - \$30K; and (1) 4 yr old grass cutter - \$85K 21805 Ph. 2 Term Area Rehab – Interior/Ext Lights – PA Cap #2 – \$1,184,000 Phase 2 of adding lighting along the terminal area parking and ramp, historically renovating and upgrading all interior areas of the terminal, recreating the terminal outdoor rear public courtyard, and improving the parking area access and access control (PA 75%).

### PIT - 2019-2025+ 5-Yr. Capital Improvement Plan - excl PIT TMP projs

TOTAL PROJECT	Project	FAA Priority No.	FAA Proj Code	Yr. / Proj #
				2019
\$8,500,000	SRE Replacement	48	ST-EQ-SN	2019
\$1,600,00	Airfield Signage Upgrade / Replacement	92	SA-OT-SG	2019
\$1,000,000	Airfld Pvmnt / Markings Rehab 2019			2019
\$3,000,000	Airport Complex Fire Protection Sys Upgrades (MTF)			2019
\$860,000	Maint Veh Equip Repl 2019			2019
\$815,000	Term PA Sys Repl Ph 2		-	2019
\$500,000	PIT Radio Sys Upgrd / Replacement I.T. System Upgrades 2019			2019
\$750,000 \$2,100,000	Midfield Feeder Repl			2019
\$1,800,000	Hangar Rd Substn 5kV Feeders			2019
\$2,300,000	Fld Mnt Area Pvmnt/Drainage Rehab Ph 2 of 3			2019
\$930,000	Concs ABCD Furn Kiosk Flooring Outlet Upgrds Ph 2			2019
\$500,000	ACAA Records Mgt Sys Ph. 1			2019
\$320,000	Airfld Driving Simulator			2019
\$31,000	Ops Fire Veh Repl (1)			2019
\$31,000	Safety, Security / Admin Vehicle 2019			2019
\$176,000	FIS and Int'l Dep Area Seating			2019
\$500,000	FIS Interim Improvements Ph 4 of 4			2019
\$1,110,000	Final Assemb Bldg Roof Repl Ph 2 Cargo Bldg 3: Expand veh parking space			2019
\$800,000	Cargo Blug S. Expand ven parking space			2019
\$27,623,000	PIT Total	No.		2019
\$27,023,000	777 Total			2013
	THE RESERVE THE PROPERTY OF TH			2020
\$(				2020
\$7,200,000	Rehab TWs D Ph2 & N Ph 1	68	RE-TW-IM	2020
\$360,000	Replace ARFF Equip Rescue #15 RIV	98	SA-EQ-RF	2020
\$2,110,000	Airfld Pvmnt Rehab 2020	72	RE-RW-IM	2020
\$1,416,000	Hangar Rd Area Potable H2O Sys Rehab			2020
\$140,000	Energy Pint/Bag Tun/Sub Stn Roof Rehab Ph. 2			2020
\$950,000	Maint Veh Equip Repl 2020			2020
\$750,000	IT System Upgrades 2020			2020
\$1,175,000	Hangar/Cargo Rds Rehab 2018 Ph 2			2020
\$800,000	2005 ARFF Pierce Dash Pumper Resc 8 Repl			2020
\$105,000	Bag Sys Conc A (NE) Auto Tag Readers			2020
\$1,017,000	Halverson Dr Resurface			2020
\$2,300,000	Fld Mnt Area Pvmnt/Drainage Rehab Ph 3 of 3			2020
\$303,000	GE Lighting Panel Retrofit			2020
\$990,000	IWPP Rehab			2020
\$450,000	Terminal Ext Light Repl (120) Ph 2			2020
\$660,000	Badging System Integration			2020
\$327,000	Digital Signage (Ticketing)			2020
\$1,060,000	Fire Alarm Airsd Cent Serv Audio Panel Upds Ph 2			2020
\$2,350,000	Airsd Cent Serv DDC Control Upgrds Ph 2			2020
\$2,000,000	Airport Paging Sys Upgrd \$1M Lndsd / \$2M Arsd			2020
\$0				2020
\$26,463,000	PIT Total			2020
		4-36		2021
	i			2021
\$0				
\$6,400,000	Rehab TW N Ph2	68	RE-TW-IM	2021
	Rehab TW N Ph2 Rehab RW 10L-28R Ph1	68 72	RE-TW-IM RE-RW-IM	2021 2021
\$6,400,000				

### PIT - 2019-2025+ 5-Yr. Capital Improvement Plan - excl PIT TMP projs

Yr. / Proj #	FAA Proj Code	FAA Priority No.	Project	TOTAL PROJECT
2021			Central Services HVAC	\$900,000
2021	RE-TW-IM	68	TW B Connectors Reconfig	\$3,600,000
2021			Maint Veh Equip Repl 2021	\$950,000
2021			IT System Upgrades 2021	\$750,000
2021			C Concourse Decon Rehab	\$200,000
2021			Misc Bldgs Roof Repl Ph 4 of 4	\$1,600,000
2021				\$0
2021		THE TOTAL	PIT Total	\$17,150,000

2022				
2022				\$0
2022	RE-RW-IM	72	Rehab RW 10L-28R PFC 217 Ph 2	\$7,200,000
2022	ST-EQ-SN	48	Replace SRE 2022	\$3,000,000
2022	CA-TW-EX	53	TW A Ext Environ/Pre-Dsgn Ph 1a FAA	\$4,000,000
2022			Maint Veh Equip Repl 2022	\$950,000
2022			IT System Upgrades 2022	\$750,000
2022			Ops Parkg Lot Rehab	\$435,000
2022		·	EOC Com Cntr Upgrds (Phase 2 of 2)	\$500,000
2022			Bag Sys High Speed Diverters	\$315,000
2022			USAir Sim Bldg Demo	\$2,129,000
2022			Aircraft Engine Test Cell Bldg Demo	\$1,500,000
2022				\$0
2022			PIT Total	\$20,779,000

0.001-0.20				2023
\$0				2023
\$5,400,000	TW A Ext / Design	53	CA-TW-EX	2023
\$800,000	Replace ARFF Equip Rescue #3	98	SA-EQ-RF	2023
\$100,000	Safety, Security / Admin Vehicle 2023	86	SA-EQ-SE	2023
\$6,400,000	Rehab RW 10L-28R PFC 217 Ph3	72	RE-RW-IM	2023
\$2,000,000	Airfld Pvmnt Rehab 2023			2023
\$950,000	Maint Veh Equip Repl 2023			2023
\$750,000	IT System Upgrades 2023			2023
\$0				2023
\$16,400,000	PIT Total			2023

2019-2023	PIT Sub-Total	\$108,415,000

				2024
\$0		_		2024
\$6,000,000	Rehab TWs A AA C PFC209	68	RE-TW-IM	2024
\$3,000,000	Replace SRE 2024	48	ST-EQ-SN	2024
\$8,362,500	Rehab TWs / Apron PFC209			2024
\$1,150,000	Rehab TWs Deic Pad E Design			2024
\$600,000	Replace ARFF Equip Rescue #8			2024
\$10,000,000	Cnstr Air Cargo Facility			2024
\$950,000	Maint Veh Equip Repl 2024			2024
\$750,000	IT System Upgrades 2024			2024
\$0				2024

### PIT - 2019-2025+ 5-Yr. Capital Improvement Plan - excl PIT TMP projs

Yr. / Proj #	FAA Proj Code	FAA Priority No.	Project	TOTAL PROJECT
2024			PIT Total	\$30,812,500

2025-30				
2025		-		\$0
2025	ST-TW-CO	50	Reconfigure TWs	\$15,000,000
2025	ST-LA-SZ	45	Acquire RW RPZ property	\$2,500,000
2025			Rehab Deic Pad E Ph 2 of 3	\$4,000,000
2025			Replace ARFF Equip Rescue #9	\$1,200,000
2025			Replace SRE 2025	\$3,000,000
2025			Airfld Pvmnt Rehab 2025	\$2,000,000
2025			Security Line Wait Measuring System (deferred)	\$230,000
2025				\$0
2025-30			PIT Total	\$27,930,000

Three St. Book		22912-2-23	2031+
\$0			2031
\$20,000,000	Extend Nrthfld TWs (RW 10L-28R) Ph2		2031
\$20,000,000	Extend RW 10L-28R TWs Ph. 4 PFC 216 & N Fld Cargo Fac		2031
\$20,000,000	Extend TW A (RW 10L-28R) Ph 3		2031
\$5,334,000	Rehab Deic Pad E Ph 3 of 3		2031
\$1,500,000	Satel TW A ARFF Stn Ph 1	SA-BD-EX	2031
\$6,500,000	Satel TW A ARFF Stn Ph 2		2031
\$16,500,000	Cnstr Airport-Wide Waste Water Treatment Fac		2031
\$12,000,000	Expand Airport Maint Complex		2031
\$23,700,000	Cnstr Deicing Stormwater Treatment Phs 3-4		2031
\$0			2031
\$125,534,000	PIT Total		2031+

### AGC - 2019-2025+ 5-Yr. Capital Improvement Plan

		FAA		
Yr. / Proj #	FAA Proj Code	Priority		TOTAL
F10, #	0000	No.		PROJECT
<b>j</b>			Project	COST
		•		

2019						
				\$0		
2019	SA-RW-SF	97	RW 28 RSA Impr Ph 5 Dsgn	\$600,000		
2019	SA-OT-SG	92	Airfield Signage Upgrades (deferred)	\$300,000		
2019	ST-EQ-SN	48	SRE Mauler W/ Broom	\$680,000		
2019	ST-EQ-SN	48	SRE Dump Body W/ Spreader	\$80,000		
2019			Restore Term Area Ph 3	\$1,200,000		
2019			Airfield Pavement Joint Crack Rehab	\$1,200,000		
2019			Maint Ops Veh Equip Repl (2)	\$205,000		
2019			Airport Economic Dev. Plan (MTF)	\$200,000		
				\$0		
2019			AGC Total	\$4,465,000		

2020	2020							
				\$0				
2020	SA-RW-SF	97	RW 10-28 RSA ph 6 of 8	\$3,600,000				
2020	RE-RW-IM	72	Rehab RW 10-28 Ph 1 dsgn	\$1,000,000				
2020	RE-RW-LI	72	Rehabilitate (Upgrade) Airfield Lighting Control	\$1,500,000				
2020			Rehab Apron Area 3/4/5 Ph 1 Dsgn	\$360,000				
2020			Restore Term Area Ph 4	\$1,200,000				
2020			Maint Ops Veh Equip Repl (2)	\$205,000				
				\$0				
2020			AGC Total	\$7,865,000				

2021			AGC Total	\$18,535,000
				\$1
2021			Rehab Airport Pavement Crack / Joint	\$1,200,000
2021			Maint Ops Veh Equip Repl (2)	\$205,000
2021			Hangar Redev Ph 4	\$1,650,000
2021			Rehab Apron Area 3/4/5 Ph 2 Cnstr	\$2,400,000
2021	RE-RW-IM	72	Rehabilitate RW 10-28, Ph 2	\$7,800,000
2021	ST-EQ-SN	47	Replace SRE	\$680,000
2021	SA-RW-SF	97	RW 13-31 RSA	\$1,000,000
2021	SA-RW-SF	97	RW 10-28 RSA ph 7 of 8	\$3,600,000
				\$(

2019-2021	AGC Sub-Total	\$30,865,000

2022		Here	AGC Total	\$12,550,000
				\$
2022			Term/Bldg Restor.Upgrd Ph 5 (MTF)	\$1,200,000
2022			Hangar Redev Ph 5	\$1,650,000
2022	SA-EQ-SE	72	Rehabilitate RW 13-31, Phase 1	\$1,600,000
2022	RE-TW-IM	68	Rehabilitate TWs, Ph 1 Dsgn	\$500,000
2022	RE-RW-IM	72	Rehab RW 10-28 Ph 3 cnstr	\$4,000,000
2022	SA-RW-SF	97	RW 10-28 RSA ph 8 of 8	\$3,600,000
				\$

AGC - 2019-2025+ 5-Yr. Capital Improvement Plan

Yr. / Proj #	FAA Proj Code	FAA Priority No.	Project	TOTAL PROJECT COST
2023		11-10-11	INVESTIGATION OF THE PARTY OF T	
				\$0
2023	RE-TW-IM	68	Rehab TWs ph 2	\$3,000,000
2023	ST-RW-VI	50	Install PAPIs RWs 10-28 13-31	\$334,000
2023	SA-EQ-SE	72	Rehab RW 13-31 Ph 2	\$5,278,000
				\$0
2023			AGC Total	\$8,612,000
		_		
019-2023			AGC Sub-Total	\$52,027,000
2019-2023	3		AGC Sub-Total	\$52,027,000
	3		AGC Sub-Total	\$52,027,000
2024			AGC Sub-Total	\$52,027,000
2024				\$52,027,000
	RE-TW-IM	68	AGC Sub-Total  Rehab TWs ph 3	
<b>2024</b> 2024		68		\$0
2024		68		\$0 \$2,000,000
<b>2024</b> 2024		68	Rehab TWs ph 3	\$0 \$2,000,000 \$0
<b>2024</b> 2024		68	Rehab TWs ph 3	\$0 \$2,000,000 \$0
2024 2024 2024 2025+		68	Rehab TWs ph 3	\$0 \$2,000,000 \$0
<b>2024</b> 2024		68	Rehab TWs ph 3	\$0 \$2,000,000 \$0 \$2,000,000 \$0 \$0
2024 2024 2024 2025+		68	Rehab TWs ph 3	\$0 \$2,000,000 \$0 \$2,000,000



ALLEGHENY COUNTY AIRPORT AUTHORITY

### **DEBT**



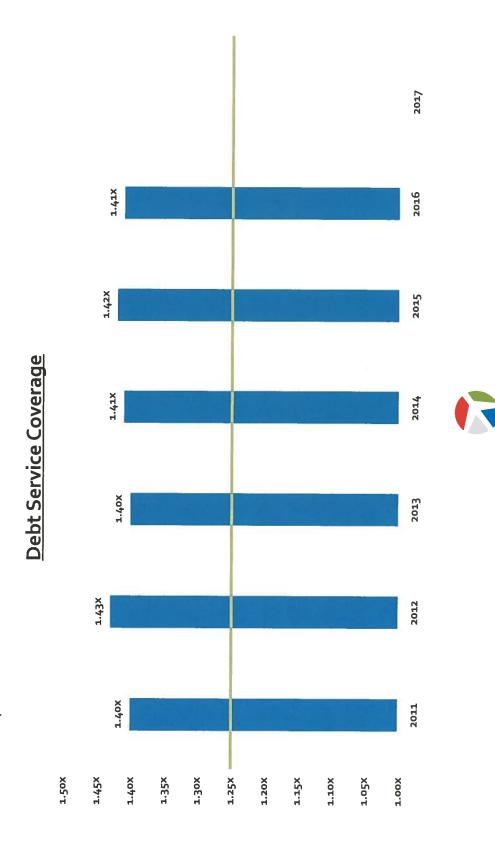
### **Debt Obligations**

Under the Airline Operating Agreement, the Allegheny County Airport Authority is not limited to a specific dollar amount of debt it can incur. However any debt issued is subject to a Majority-In-Interest approval from the Airlines before it is incurred.

		2017 Approved <u>Budget</u>	2018 Approved <u>Budget</u>
8501	SERIAL BOND PRINCIPAL	49,178,697	14,725,000
	Pittsburgh International Airport		
	2001 Airport Revenue Bonds (RFS)	6,630,000	6,330,000
	2002 Airport Revenue Bonds (RFS)	8,050,000	8,395,000
	2007 Airport Revenue Bonds (RFS)	32,395,000	33,310,000
	2010 Airport Revenue Bonds (RFS)	3,045,000	
	2012 Airport Revenue Bonds	2,090,000	
	2010 Airport Revenue Bonds (RFS) Debt Svc Reserve Release	(3,031,303)	(33,310,000)
8504	SERIAL BOND INTEREST	8,274,802	2,419,750
	Pittsburgh International Airport		
	2001 Airport Revenue Bonds (RFS)	1,683,750	1,352,250
	2002 Airport Revenue Bonds (RFS)	1,470,000	1,067,500
	2007 Airport Revenue Bonds (RFS)	3,285,250	
	2010 Airport Revenue Bonds (RFS)	121,800	
	2012 Airport Revenue Bonds	1,714,002	
	CURTOTAL OF BOND DEPT CEDIVICE	FR 453 400	15 144 550
	SUBTOTAL - 85 BOND DEBT SERVICE	57,453,499	17,144,750

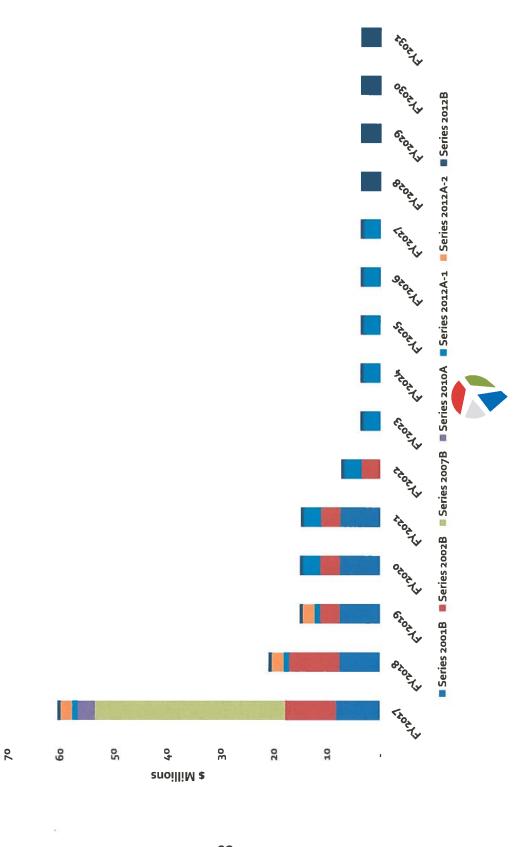
## Debt service coverage has been stable

principal and interest payments on debt. For ACAA, the bond ordinance requires this ratio to be At least 125%. The ratio for 2017 is in the process of being calculated and is fully expected to The debt service coverage is the amount of cash flow and funds on hand to meet the annual meet the requirement.



# The Authority has future debt service capacity

service capacity which will be needed to help fund the new Terminal Modernization Program. ACAA has been focused on retiring long-term debt in order to increase the available debt Detailed information regarding the TMP can be found at the website PITtransformed.com.





ALLEGHENY COUNTY AIRPORT AUTHORITY

### SUPPLEMENTAL SECTION



# The Authority operates two airports

### Pittsburgh International Airport

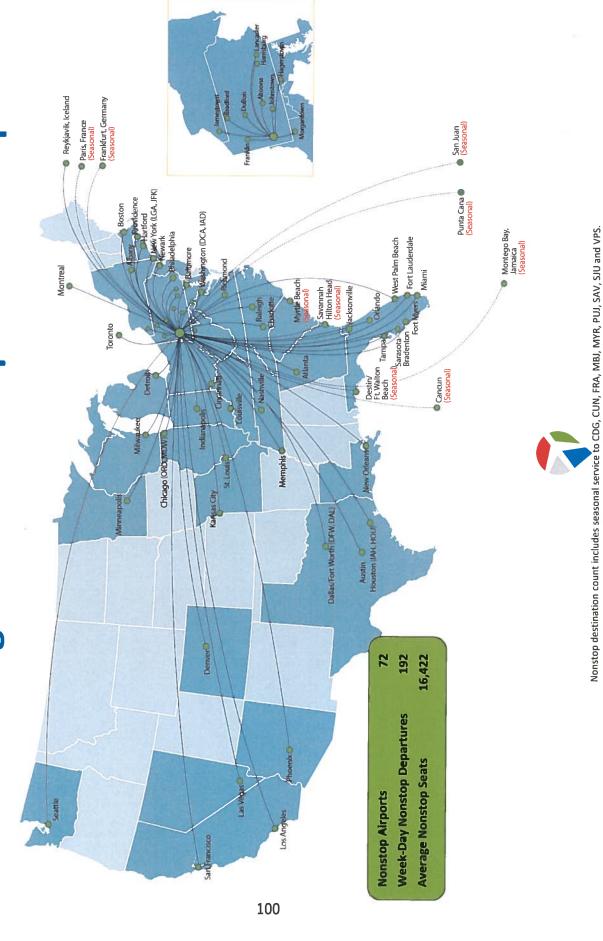
- Part 139 commercial airport with more than 126,000 takeoffs and landings per year
- Located about 15 miles west of downtown Pittsburgh
- 8,807 acres
- Four runways three parallel and one crosswind
- One full-service, fixed-base operator
- 70 gates
- 8.3 million passengers in 2016
- Opened Oct. 1, 1992
- Full-time fire and police department and 24-hour FAA tower

### Allegheny County Airport

- General aviation (private) airport with more than 50,000 takeoffs and landings per year
- Located about nine miles south of downtown Pittsburgh
- 432 acres
- Two runways, one helipad
- Two full-service, fixed-base operators
- 58 total hangars and tie-down area
- Dedicated Sept. 11, 1931
- Full-time fire and police department, and full-time manned FAA tower



### Pittsburgh Serves 72 Airports Nonstop



Nonstop destination count includes seasonal service to CDG, CUN, FRA, MBJ, MYR, PUJ, SAV, SJU an Source: December 2017 FlightStats Schedules.

Allegheny County was founded on September 24, 1788. It is located in southwestern Pennsylvania and encompasses approximately 730 square miles. It is made up of four cities, including the City of Pittsburgh, 85 boroughs, 41 townships and 43 public school districts. Allegheny County's population of 1.2 million makes it the second most populous county in the Commonwealth of Pennsylvania and the 31st most populous county in the United States.

According to the Bureau of Labor Statistics, the unemployment (not seasonally adjusted) rate for Allegheny County is 4.3% as of November 2017.

Selected United States Census Bureau population data is shown below. The latest available data is through fiscal year 2015/2016. Note that the County population and employment has increased since 2010 after decades of decline.

Population, 2016 estimate	1,225,365
Population, percent change, April 1, 2010 to July 1, 2016	0.20%
Population, 2010	1,223,348
Households, 2012-2016	531,075
Median value of owner-occupied housing units, 2012-2016	\$134,400
Median household income, 2012-2016	\$54,357
Persons per household, 2012-2016	2.25
Per capita money income in past 12 months (2016 dollars), 2012-2016	\$33,830
Private nonfarm establishments, 2015	33,818
Private nonfarm employment, 2015	701,226
Private nonfarm employment, percent change, 2014-2015	-0.30%

Shown below is a table of the ten largest private employers in Allegheny County:

Employer	Product(s)	Employees
University of Pittsburgh Medical Center	Health care	46,480
Highmark Health	Health care	20,497
PNC Financial Services Group Inc.	Financial Services	11,953
Giant Eagle Inc.	Grocery	9,902
Wal-Mart Stores Inc.	Retail	9,000
BNY Mellon	Financial Services	7,000
Eat'n Park Hospitality Group	Restaurent	5,869
Carnegie Mellon University	Education	5,701
Westinghouse Electric Co.	Energy Infrastructure	4,500
Excela Health	Manufacturing	4,420

### GLOSSARY OF TERMS AND ABBREVIATIONS

**Accrual Basis** - Basis of accounting which attempts to record financial transactions in the period they actually occur rather than the period paid or received.

Aircraft Operation - Considered either a landing or take-off of an aircraft.

**Airfield Operations Area (AOA)** - Generally considered the restricted area within the security fence surrounding an airport which is reserves for aircraft and related operations. This includes the landing area and ramp area, and other facilities supporting the activity of military, general aviation and commercial aircraft.

**Airline Operating Agreement (Agreement)** - An agreement with one or more airlines setting forth the rights of the airlines for their use of the airport and the rates and charges they will pay.

Airline Revenues - Landing fee revenues, ramp fees, and terminal rental revenues.

**Airport Revenue Bonds** - Bonds payable from Airport revenues and which do not pledge the full faith and credit of the issuer.

**Apron** - A section of the ramp area closest to the terminal building used for parking of aircraft and support vehicles used for loading and unloading of aircraft.

**ARFF** - Airport Rescue and Fire Fighting, the on-airport unit responsible for airfield emergencies and firefighting.

Cargo - Anything other than passengers, carried for hire, including both mail and freight.

Capital Improvement Program (CIP) - A five year program for regularly undertaking improvements to maintain or revitalize the infrastructure and facilities of the airport. The program serves as a basis for determining funding requirements and other operational planning decisions.

**Concessionaire** - A person or company having a lease, contract or operating permit arrangement with the Authority entitling them to do business on the airport.

**Cost Centers** - Functional areas or activities of the Airport grouped together for the purpose of accounting for expenses.

**Cost Per Enplanement (CPE)** - A unit of measurement used to present the airlines' cost of each enplaned passenger. The total airline revenues paid to the airport are divided by the number of passenger enplanements to calculate the cost per enplanement.

**Disadvantaged Business Enterprise Program (DBE)** – Program required by Congress as a condition of receiving federal funds.

**Debt Service** - The amount required for the accrual and payment of principal, interest, and premiums, if any, and other fees and amounts associated with all series of Bonds and Indebtedness, as set forth in any Resolution(s) or other financing documents(s) of the County or Authority.

**Debt Service Coverage** - An amount equal to Airport Net Revenues divided by Net Debt Service.

**Debt Service Reserve Fund** - Any fund(s) established by the Authority for monies necessary to satisfy any Debt Service Reserve Requirement established in any Resolution(s) or other financing document(s) of the County or Authority generally equal to the highest annual amount due in the remaining years of the debt issue.

**Debt Service Reserve Requirement** - Requirement, if any, for the Debt Service Reserve Funds for all series of Bonds or other indebtedness.

**Deplanement** - A passenger departing an aircraft at the Pittsburgh International Airport.

**Enplanement** - A paid passenger boarding an aircraft at the Pittsburgh International Airport.

**Federal Aviation Administration (FAA)** - The government agency responsible for air safety and operation of the air traffic control system.

**FAA Regulation 139** - This regulation establishes the requirement for airports servicing scheduled air carrier operations in aircraft with 10–30 seats and provides airport certification status, class and ARFF Index to assist air carriers.

**FAA Regulation Part 150** - This regulation establishes a uniform nationwide system of describing aircraft noise and noise exposure on different communities, describes landuse compatibility for the guidance of local communities, and provides technical assistance to airport operators and other governmental agencies to prepare and execute noise compatibility planning.

**Fixed Base Operator (FBO)** - A fixed based operator provides aircraft fueling, deicing and maintenance for the general aviation customers.

**Fuel Farm** - Operated by Million Air and used to store fuel for the airlines and retail general aviation sales.

**GAAP** - General Accepted Accounting Principles are uniform minimum standards and guidelines for accounting and financial statement reporting.

**GASB** - Governmental Accounting Standards Board, the body responsible for establishing GAAP for governmental entities.

**Glycol Containment System** - The system designed to contain and transfer all snow and rain contaminated by Propylene Glycol used to deice an aircraft during the winter season.

**International Passengers** - Passengers flying into or out of Pittsburgh International Airport with an origin or destination outside the 50 states and all U.S. territories.

Landing Fee Revenues - Revenues collected from commercial aircraft landings.

**Loading Bridge** - Equipment used to board and deplane passengers between the terminal building and the aircraft.

**Maximum Gross Landed Weight (MGLW) -** Actual gross weight of a particular plane. The weights for all aircraft are published by the FAA.

**Non-Signatory Airline** - An airline or carrier who did not execute the airline use and lease agreement with the Authority.

**Non-Operating Revenues** - Revenues which are generated from passenger facility charges, improvement charges and interest income.

**Operating Revenue** - Revenues which are generated from the daily operations of the airport which includes the revenues from Airfield, Fixed Based Operator, Terminal, Ground Transportation, Concessions and Other Airport.

**Operating and Maintenance Reserve Requirement** - The requirement of the Resolution(s) and other finances document(s) of the Authority that a reserve can be created and maintained sufficient to pay not less than two months of budgeted operating and maintenance expenses.

Passenger Facility Charges (PFC) - A \$4.50 per passenger surcharge collected by the airlines and forwarded to the Authority to pay for Airport capital projects or to be applied to the Airport's required debt service payments as approved by the Federal Aviation Administration.

**Personal Protective Equipment (PPE)** – Refers to protective clothing, helmets, goggles, or other garments or equipment designed to protect the wearer's body from injury

**Revenue Per Enplanement (RPE)** - A unit of measurement calculated by taking certain airport revenues divided by the number of enplanements.

**Signatory Airline -** An airline that has executed an agreement with the Authority and is charged fees in accordance with the Airline Use and Lease Agreement.

**Swaption -** An option on a swap; usually an interest rate swap.

**Terminal Revenue** - One of the six operating revenue categories which includes rental of the terminal space, loading bridge rentals, tenant maintenance, and utilities.

**Transportation Security Agency (TSA)** – The Department of Homeland Security responsible for protecting the Nation's transportation systems (including airports) to ensure freedom of movement for people and commerce.