
Columbus Regional Airport Authority

Project Description / Justification Report by Project Number

PORT COLUMBUS INTERNATIONAL AIRPORT

Project No. 01015 — Access Control Replacement (PFC 7)

Priority: 1

Project Manager ROB KIBLER

Project Status: IN PROCESS

Program Name NONE

Project Type SECURITY

Description In order to maintain compliance with TSA regulations (CFR 1540 & 1542 - Access Control Systems) it is necessary to upgrade, or possible replace, the current Matrix system. All areas that access the Secured/SIDA area must be controlled to allow authorized persons only. These areas include all jetbridges, gates, and doors. The current system is neither modern nor efficient and is not properly tied to the CCTV component. Further, servicing and parts have become increasingly difficult to obtain. It is recommended that both biometrics and an integrated ID badging component be included in this system.

Justification Required by FAA/TSA regulations

Alternative Consideration

Pending Action

Comments This request was previously approved in the Capital Budget as Project # 01015. (Note: The title of this project has been changed to meet the new TSA regulations). Construction to be completed in 2007.

Schedule: Construction: 2006-2007

Project No. 01039 — PASSENGER LOADING BRIDGE REPLACEMENT (PHASE 1)

Priority: 3

Project Manager ROB KIBLER

Project Status: IN PROCESS

Program Name LOADING BRIDGES

Project Type TERMINAL - MISC. PROJECTS

Description This project involves the replacement of one jet bridge that has reached the end of its useful life with a new 3-tunnel ramp driven jet bridge. No particular jet bridge has been identified for replacement and this estimated cost is just a placeholder in the event a jet bridge must be replaced.

Justification Many of the existing Jet Bridges are past their life expectancy of 20 years. Re-placement will eventually be needed.

Alternative Consideration Instead of purchasing a new jet bridge, it may be possible to relocate an existing, unutilized new jet bridge from the C Concourse. Another option is to use the mothballed bridge currently being stored at airfield maintenance.

Pending Action

Comments Schedule: Design & Construction: 2007

Project No. 02034 — GRAVITY SANITARY SEWER FROM BLUE LOT TO 84 INCH MAIN PHASE II

Priority: 3

Project Manager DAVE GOTSCHALL

Project Status: ON HOLD

Program Name NONE

Project Type LANDSIDE

Description An 18" gravity flow sanitary sewer will be constructed from the lift station in the Blue Lot south to parallel Taxiway C, then east to the Golf Course to connect to the City of Columbus' 84" main trunk line.

Justification The lift stations located in the Blue Lot and at the intersection of Sawyer and Hamilton Roads will be eliminated, thereby eliminating the cost of maintaining the lift stations. Additionally, the sewer will be sized to allow for the proposed Unit Terminal to use the line.

Alternative Consideration

Pending Action

Comments

Columbus Regional Airport Authority
Project Description / Justification Report by Project Number

PORT COLUMBUS INTERNATIONAL AIRPORT

Project No. 02071 — Checked Baggage Screening - L/T Installation (PFC & GRANT DEP)

Priority: 3

Project Manager STACEY HEATON

Project Status: IN PROCESS

Program Name EXISTING TERMINAL ENHANCEMENTS

Project Type SECURITY

Description The project will explore various in-line options for the screening of bags and will require a complete replacement of the existing outbound baggage system. This project includes both infrastructure improvements and screening equipment.

Justification The project is needed to provide an inline screening solution to enhance passenger service and will provide the permanent solution for the Federal mandate to screen 100% of checked baggage for explosives.

Alternative Consideration lobby solution is in place

Pending Action The project construction is on hold pending Federal funding and technology advances. Per a discussion with Mary Jagiello on 6/26, 2003 is the last year there will be FAA discretionary funds for security projects.

Comments THE TSA WILL BE TAKING OVER FUNDING OF SECURITY-RELATED PROJECTS AND CRAA SHOULD COORDINATE THIS PROJECT DIRECTLY WITH TOM RICE.

PFC changes per Rod Borden 8/18/03.

Costs were taken from NBBJ's report (2006) and escalated by 6%. 6/7/07

Project No. 03001 — Noise Compatibility Program Update

Priority: 1

Project Manager DAVE WALL

Project Status: IN PROCESS

Program Name NOISE COMPATIBILITY PROGRAM UPDATE

Project Type NOISE

Description The Noise Compatibility Program (NCP) update will be prepared in accordance with applicable requirements of 14 CFR Part 150. In addition to those services normally associated with preparation of this study, the consultant will be required to incorporate noise monitoring data and ARTS flight track data generated from the Airport Noise and Flight Track Monitoring System into the generation of the noise contour maps.

Justification A Part 150 NCP update is typically performed every six to eight years. The last Part 150 NCP update was in 2001, and the Noise Exposure Maps (NEMs) were last updated in 2002. The Authority is contemplating the replacement of R/W 10R/28L, and is undertaking a planning study and environmental documentation for the replacement runway. In addition to the environmental documentation, the Authority will be performing a Part 150 NCP and NEMs update to study the effect of the replacement runway on the surrounding communities.

Alternative Consideration

Pending Action

Comments Schedule: Studies: 2004-2007

Columbus Regional Airport Authority
Project Description / Justification Report by Project Number

PORT COLUMBUS INTERNATIONAL AIRPORT

Project No. 03026 — Taxiway North of J4	Priority: 3
Project Manager DAVE GOTSCHALL	Project Status: ON HOLD

Program Name NONE

Project Type AIRFIELD

Description This taxiway would be constructed for use by a future tenant located east of NetJets. The taxiway will connect to existing Taxiway J4 that currently serves NetJets and will allow aircraft access to Runway 10L-28R.

Justification When a tenant is identified to occupy the area east of NetJets, this taxiway will need to be constructed.

Alternative Consideration

Pending Action

Comments

Project No. 04025 — AIR RESCUE REPLACEMENT VEHICLE	Priority: 2
Project Manager RICHARD MORGAN	Project Status: IN PROCESS

Program Name ARFF VEHICLE

Project Type EQUIPMENT

Description This project involves the replacement of the 1995 fire/rescue vehicle (AR-401). This vehicle will be replaced with a state-of-the art fire/rescue vehicle, equipped with anti-rollover devices, that will be easier to maintain, as well as provide better equipment in the event of an emergency. Note: The lead time in purchasing this equipment is 12-14 months.

Justification Required for maintenance of Part 139 certification. This vehicle is a last-generation vehicle and obtaining parts for servicing may become increasingly difficult.

Alternative Consideration It is highly recommended that this vehicle be replaced as soon as possible, due to new EPA regulations becoming effective in 2007 on engine costs increase may be realized.

Pending Action

Comments Schedule: Purchase 2008

Project No. 04032 — RELOCATE JET BRIDGES (A/L COMMITMENT DEP.)	Priority: 3
Project Manager ROB KIBLER	Project Status: ON HOLD

Program Name LOADING BRIDGES

Project Type TERMINAL

Description This project involves the relocation of up to three jet bridges and associated walkways. The location for the installation of the jet bridges will be determined when a jet bridge is requested by an airline.

Justification Recent aircraft mixes from many airlines have leaned toward a trend of adding RJ aircraft flights. Many current bridge configurations at Port Columbus will not accommodate RJ aircraft. There is also a need to maintain & update obsolete mainline bridges. The pending merger of America West & U.S. Airlines may result in the need for several jet bridges to be relocated from Concourse A to Concourse B.

Alternative Consideration Relocating abandoned HP bridges and walkways.

Pending Action

Comments Schedule: Design: 2005/2006, Construction: 2006

Proj. "A" set up for feasibility study and R&C.

Columbus Regional Airport Authority

Project Description / Justification Report by Project Number

PORT COLUMBUS INTERNATIONAL AIRPORT
--

Project No. 04056 — REGIONAL SYSTEM PLAN-(GRANT DEPENDENT)

Priority: 2

Project Manager BERNIE MELESKI

Project Status: ON HOLD

Program Name NONE

Project Type AIRFIELD - MISC. PROJECTS

Description This project will provide a plan for the orderly development of the Central Ohio system of airports to ensure that the future air transportation needs of the region are met. An example of items to be included in the study are: develop an inventory of facilities; assess existing and future economic impacts of the system; review and update as necessary the forecasts of regional aviation activity; identify facility requirements; identify and evaluate system alternatives; perform an environmental overview; and, prepare a final system plan to include policies, strategies and infrastructure that would enhance system performance and capacity.

Justification The last regional aviation system study was completed in 1991 with the Port Columbus Reliever Airport Study and an updated plan is needed. Since 1991, there have been several planning efforts at local airports and each of these efforts had a somewhat different focus and was not coordinated from the viewpoint of a regional system plan.

Alternative Consideration

Pending Action

Comments If funded by the FAA, the federal share of costs associated with integrated airport system planning is 90%. FAA advised on 4/27/04 to move this project to FAA FY06.

Proj. "A" set up for feasibility study and R&C.

Project No. 04062 — 'A' SITE ANTENNA RELOCATION (LOI)(PFC 7)

Priority: 1

Project Manager GLEN YODER

Project Status: IN PROCESS

Program Name NONE

Project Type AIRFIELD

Description This project involves relocation of FAA's Remote Transmitter & Receiver (RTR) 'A' site location. The 'A' site is currently located along International Gateway directly east of the remote employee "green" parking facility.

Justification Needs to be relocated for the cross-over taxiway project.

Alternative Consideration Currently, the funding source for these relocations is shown as 75% LOI approved and 25% PFC anticipated due to the association with the crossover taxiway project.

Pending Action

Comments Schedule:
Site 'A': Design and Construction in 2005-2006

Columbus Regional Airport Authority

Project Description / Justification Report by Project Number

PORT COLUMBUS INTERNATIONAL AIRPORT
--

Project No. 04066 — EXISTING TERMINAL CAPACITY ENHANCEMENTS	Priority: 1
Project Manager STACEY HEATON	Project Status: IN PROCESS

Program Name EXISTING TERMINAL ENHANCEMENTS

Project Type TERMINAL

Description The first phase of this effort consisted of a study which occurred in 2005 to review the existing and near term needs for the existing terminal through 10 Million annual passengers. The study analyzed the information and developed concepts that could increase the capacity and improve the level of service of the existing building. As part of this effort, documents were prepared that showed a comprehensive terminal space allocation. The study also identified specific projects.

The second phase of the project is the actual design and construction of capacity related or life-cycle related recommendations that have been determined appropriate. Each recommendation that has been determined as appropriate has been added to the CIP as a stand-alone project, thereby reducing the amount of money in this project number 04066.

Justification Identifying and unifying elements that need to occur to allow for specific design and construction projects to be coordinated to meet the increasing demand of an additional 3 million passengers.

Alternative Consideration

Pending Action Monitor growing passenger demand throughout the terminal to equalize demand among the three concourses.

Comments Projects that still require consideration, and will still require continued review, include 1) a potential restroom expansion on B concourse in 2009, 2) a potential holdroom and concession expansion near A3 in 2014 or beyond;
3) additional concessions in Concourse C; and, 4) Chiller replacements or rehabilitations in Concourse A and C in 2009 and 2014 respectively.

Schedule: Studies 2005 - 2006; Design & Construction 2009 - 2014.

Project No. 04067 — DOCUMENT AND PROJECT CONTROL SYSTEM	Priority: 1
Project Manager ANGELA NEWLAND	Project Status: IN PROCESS

Program Name NONE

Project Type TERMINAL - MISC. PROJECTS

Description This project includes the selection and implementation of a project control system to manage costs, schedules, and related information for the projects in the CRAA capitol program.

Justification Preparing CRAA staff to manage day to day operations due to expanding airport capital program needs.

Alternative Consideration

Pending Action

Comments Schedule: The 1st phase of this project was an assessment of CRAA's project control needs, including software and hardware requirements. This phase was completed in 2005. The selected software, Primavera and Expedition, will be implemented in 2006.

Columbus Regional Airport Authority
Project Description / Justification Report by Project Number

PORT COLUMBUS INTERNATIONAL AIRPORT

Project No. 04068 — RE-ESTABLISH UTILITY EASEMENT LOCATIONS	Priority: 2
Project Manager GLEN YODER	Project Status: ON HOLD

Program Name UNIT TERMINAL

Project Type AIRFIELD - MISC. PROJECTS

Description This project consists of the re-establishment of 19 existing easements that cannot be tied to an existing coordinate system. Activities involved include utility companies marking their existing lines, surveyors capturing this data, reconciling the easements to the existing lines, receiving concurrence from the utility companies, and refiling the new easement descriptions.

Justification Schedule: Program & Design Management: 2004-2005
 To facilitate and avoid costly delays for construction projects occurring throughout the Airport.

Alternative Consideration

Pending Action This effort could be done on a project by project basis,

Comments However, if upgrading is to be performed in this manner, several additional steps will be required per project to make sure that the easement impacted is identified and recorded on the utility master plan.

Project No. 04075 — LICENSE PLATE INVENTORY SYSTEM	Priority: 2
Project Manager RANDY BUSH	Project Status: IN PROCESS

Program Name NONE

Project Type EQUIPMENT

Description This system is used to inventory all of the vehicles that park in the public parking facilities at CMH. The project cost would provide the handheld inventory devices (at least 4) and the related software that will integrate with our Parking Facility Management System. The current system does not accurately retain the information from the inventories and vehicles drop from the list. The actual handheld units have been in service for four years and are nearing their life cycle. The process of taking inventory is also very labor intensive and the newer handhelds use License Plate Recognition technology that allows a picture to be taken of the license plate and the values are automatically entered into the inventory database.
 The handheld LPR Technology vendor was unable to provide the needed support & follow up to thier equipment as originally anticipated. Mobile LPR Systems are now available & are attached to vehicles. This newer process will greatly reduce the colleciton time & staffing costs. Review of system will necessitate moving project to 2007.

Justification The current handhelds are nearing their life cycle and need replaced. The software which houses the inventory data does not accurately retain the inventory information collected by the inventory clerks. Vehicles are dropped from the inventory on a random basis and this potentially could cause a loss of revenue. The newer handheld technology will also speed up the inventory effort and provide more consistent/accurate data in the database.

Alternative Consideration

Pending Action We are currently in the process of refining our specifications and will be forwarding to the IT section for review and input.

Comments Schedule: Purchase: 2007

Columbus Regional Airport Authority
Project Description / Justification Report by Project Number

PORT COLUMBUS INTERNATIONAL AIRPORT

Project No. 04077 — RUNWAY 10R/28L REPLACEMENT (FUTURE GRANT & PFC DEP)	Priority: 1
Project Manager DAVE WALL/TIM MENDEL	Project Status: IN PROCESS

Program Name REPLACEMENT RUNWAY
Project Type AIRFIELD
Description This is the remaining phases of the replacement runway consisting of (1) Professional aviation consulting services required for Operational Evolution Plan (OEP) designation, LOI modification, and FAA communication/coordination; and (2) An environmental impact statement and the purchase of property required for the runway protection zone and instrument approach lighting systems. Property interests to be acquired include the purchase of approximately 35 homes in the East Columbus neighborhood. Relocation housing expenses will be required. The third phase will involve building demolition, design, and construction of the replacement runway, and Phase 3 of the perimeter road. This project also includes the relocation of RTR Antenna Site B.
Justification PMT planning activities identified the desirability of a wider terminal envelope for future master plan development. The initiation of this project will make the wisest investment of CIP funds, leverage federal funding and provide the optimal long-term solution for the airport. Modification of the LOI is required due to changing the scope of work to be performed that was originally included in the LOI. In addition, gaining OEP designation is anticipated to provide timely interaction with the FAA and commitment to adhering to an aggressive schedule for commissioning the replacement runway. The National Environmental Protection Act (NEPA) requires the Authority to identify and evaluate the environmental impacts of the replacement runway prior to applying for federal funding for the project.
Alternative Consideration PMT reviewed North runway relocation and upgrading the current South runway rehabilitation.
Pending Action EIS.
Comments All expenses in '04, '05 & '06 are to be paid from capital reserves, per 7/28/04 capital budget meeting. All expenses pre-EIS are now to be pulled into this project per 2/3/06 mtg. Combine 04077C into 04077.
 Schedule: Environmental Studies: 2006-2009, Design: 2008-2010, Land Acquisition: 2008-2012, Construction: 2011-2012, Commissioning in 2013.
 Construction showing 2009-2012 represents some enabling projects as well as runway.

Project No. 04081 — STORM WATER DETENTION/GLYCOL STORAGE - LAND ACQUISITION	Priority: 1
Project Manager MARK KELBY	Project Status: IN PROCESS

Program Name CROSSOVER TAXIWAY
Project Type AIRFIELD
Description This project consists of appraisals, surveys and negotiations associated with the acquisition of approximately 28 acres of property adjacent to Port Columbus International Airport. Also includes storm water studies and negotiations with the City of Columbus on the control of storm water discharges.
Justification The property is necessary to accommodate a storm water detention basin associated with ultimate airside and landside development. Construction of the basin is necessary before Phase 2 of the Crossover Taxiway can be built.
Alternative Consideration
Pending Action
Comments Schedule: Appraisals/Studies: 2005-2007, Acquisitions: 2007-2008

Columbus Regional Airport Authority
Project Description / Justification Report by Project Number

PORT COLUMBUS INTERNATIONAL AIRPORT

Project No. 05032 — RUNWAY 10L RPZ LAND ACQUISITION (GRANT DEPENDENT)

Priority: 2

Project Manager MARK KELBY

Project Status: ON HOLD

Program Name NONE

Project Type AIRFIELD

Description Gueli/Sun Holiday Pools: This project involves the acquisition of one parcel consisting of approximately 0.918 acre of land. Purchase of this parcel will provide RPZ and Part 77 protection for Runway 10L. This project will include the relocation of two businesses. It will also include the demolition of several structures located on these parcels. I-670 Partnership: This project involves the acquisition of an avigation easement for one parcel consisting of approximately 0.45 acre of vacant land. The easement for this parcel will provide RPZ and Part 77 protection for Runway 10L.

Justification These acquisitions are required for CRAA to maintain control over the land encompassed by the RPZ to provide for the protection of people and property on the ground.

Alternative Consideration

Pending Action The acquisition of the avigation easement is being moved to 2006 in order to be accomplished in conjunction with the acquisition of the CRCF parcels.

Comments I-670 Limited Partnership currently owns this subject avigation easement parcel and one of the CRCF parcels. Avigation easement was acquired in 2006.

Schedule: Purchase Avigation Easement 2006
Land Acquisition 2009

Project No. 05035 — TICKET LOBBY RESTROOM EXPANSION (PFC DEP)

Priority: 1

Project Manager STEVE TROUT

Project Status: IN PROCESS

Program Name EXISTING TERMINAL ENHANCEMENTS

Project Type TERMINAL

Description This project involves doubling the size of the Gateway Plaza restrooms to provide additional capacity for the traveling public. The new restrooms will be constructed in a two floor addition to the terminal east of rooms 246 and 104.

Justification The current restrooms are undersized. The situation will only worsen as passenger levels increase to the forecast amount of 5 million enplanements.

Alternative Consideration The roof top area behind Max and Ermas was considered as a location, however, the area has been reserved for another use.

Pending Action

Comments Schedule: Design: 2006, Construction: 2007-2008

Columbus Regional Airport Authority

Project Description / Justification Report by Project Number

PORT COLUMBUS INTERNATIONAL AIRPORT
--

Project No. 05037 — B-CONCOURSE BAG MAKE-UP ROOM SEPARATION

Priority: 2

Project Manager GLEN YODER

Project Status: ON HOLD

Program Name NONE

Project Type TERMINAL - MISC. PROJECTS

Description This project will separate the current bag make up room currently used by America West into two separate rooms. America West will utilize the smaller room with a new baggage make-up device and the larger room with the new carousel will be reserved for a new entrant carrier. Items of work include fencing to separate the rooms, relocated overhead door, and a new linear run out belt for America West's baggage make up area. This project also includes the consolidation of America West's ticket counters and ATO space. America West will only occupy the southern half of the area they currently occupy.

Justification During the height of their operations at CMH, America West combined two existing bag make-up rooms into a single large room to accommodate their operations. With their reduction of activities, it is prudent that a project be undertaken to split the bag make-up room to provide an additional bag make-up room for a new entrant carrier.

Alternative Consideration

Pending Action

Comments Schedule: Design: 2005, Construction: 2005
Proj. "A" set up for feasibility study and R&C.

Project No. 05040 — ARFF FIRE STATION IMPROVEMENTS

Priority: 1

Project Manager ROB KIBLER

Project Status: IN PROCESS

Program Name NONE

Project Type LANDSIDE

Description This project involves replacing roof sections over the vehicle bay areas of the Fire Station. In addition, the project will include installation of a sprinkler system in the dorm area; air movement and exhaust upgrades; window, egress, and door improvements, and upgrades to the air conditioning and electrical distribution systems. Three additional vehicle bays, female quarters & other ARFF improvements will be made in accordance with URS' report in 2005.

Justification The roof sections have reached the end of their useful life. The installation of the sprinkler system is a code requirement. All improvements identified in this project are from the 2004 Facilities Assessment. The existing generator has reached the end of its useful life and has exceeded the recommended load limit.

Alternative Consideration

Pending Action

Comments Schedule: Design/ installation of replacement generator/testing & inspection: 2005, Design of facilities improvements: 2006; Construction of facility improvements: 2007 & 2008

Columbus Regional Airport Authority

Project Description / Justification Report by Project Number

PORT COLUMBUS INTERNATIONAL AIRPORT
--

Project No. 05042 — AIRFIELD MAINT. FACILITIES IMPROVEMENTS	Priority: 2
Project Manager DALE RAUN	Project Status: IN PROCESS

Program Name NONE

Project Type LANDSIDE - MISC. PROJECTS

Description This project involves installation of HVAC improvements, improvements to exit and egress lighting, interior wall and partition improvement and repairs, replacing floor tile and adjacent walk improvement (upgrade to ADA).

Justification The Trane HVAC unit has exceeded its useful life and is showing signs of wear. Interior walls and columns are in need of minor repairs and paint due to normal wear and tear. Floor tile and carpets are nearing the end of their useful life. All conditions and replacements were noted in the 2004 Facilities Assessments.

Alternative Consideration

Pending Action

Comments All cost estimates from the 2004 Facilities Assessments.

Schedule: Design: 2007, Construction/test & inspection: 2007

Project No. 05046 — AOA CHECKPOINT IMPROVEMENTS (GRANT DEPENDENT)	Priority: 1
Project Manager BART POWELL	Project Status: IN PROCESS

Program Name NONE

Project Type SECURITY

Description This project involves making improvements to the two vehicular checkpoints at the Secured/SIDA entrances from the Air Operations Area (AOA). Improvements will include the installation of a 8' x 10' permanent structure at the Fuel Farm and SW corner of Lane Aviation, other items of work would traffic channeling devices, the installation of electronic access control, and the installation of some type of physical barriers (e.g. gates, tiger teeth, bollards, jersey barriers, etc.). The Fuel Farm location will be relocated further east. This will allow the Fuel Farm to be included in the SIDA area providing for better control of fuel delivery trucks to the Fuel Farm and eliminating the need for refueling trucks to go through the checkpoint. In order to accommodate this relocation, the tug rd. from the south-east area of the airport will be moved to the north of the ARFF Bldg. to provide better access to the checkpoint. Also the existing Fuel Farm automatic gate will be relocated and a paved parking/staging area will be created north of ARFF for mutual aid vehicles to stage.

Justification The inspections of persons and vehicles are mandated in a Security Directive issued by the Transportation Security Administration. Currently, this is being accomplished through the use of persons assigned and housed in portable guard booths, however, there is no satisfactory manner to close these checkpoints when the need arises. As a direct result of this present configuration of the checkpoints in that they cannot be secured, the TSA is investigating CRAA for two separate security breach incidents.

Alternative Consideration The Authority is currently meeting the language of the mandates of the security directive but not the spirit. The only alternative readily available is to continue the present operation - which is highly unsatisfactory. Other locations are being considered, however, (outside the Fuel Farm gate, other locations near Lane Aviation), but costs shown do not include electrical costs associated with relocating the positions.

Pending Action Some recent discussion has involved the possibility that the TSA will rescind this mandate.

Comments Public Safety, however, believes for the security of the airport, that these checkpoints should become a permanent addition.

Schedule: Design 2005-2006 Construction: 2006-2007

Columbus Regional Airport Authority

Project Description / Justification Report by Project Number

PORT COLUMBUS INTERNATIONAL AIRPORT
--

Project No. 05050 — HR AUTOMATION	Priority: 2
Project Manager CHRIS KITCHEN	Project Status: IN PROCESS

Program Name NONE

Project Type TERMINAL - MISC. PROJECTS

Description HR Automation will allow us to easily view key employee information, from job history to performance reviews. With automation, specified management staff could have designated access to employee group information centering around evaluations, attendance, discipline, etc. Critical areas such as salary, turnover, demographic inquires, attendance history and performance issues will also be easily accessible. HR Automation allows HR to keep up-to-date training schedules, safety related training, certifications, and health profiles by maintaining and tracking drug tests or physical exam renewals. Future considerations of the HR Automation program will be to provide access for employees to their personal employment information i.e.: Sick/Vacation time.

Justification 1. Improve recording and accuracy of Time & Attendance of hourly and exempt employees of the Authority.
2. Develop a user-friendly process with which Training is scheduled, accepted, evaluated and recorded on an individual bases as well as through an administrator.
3. Reinforce the CORE Values, Mission Statement, Expectations and Goals of the organization by improving turn around time and usefulness through an enhanced and paperless evaluation process. 4. Enhance accessibility of employee records.

Alternative Consideration 1. CRAA could continue to use the current manual and multiple software process of handling and filing employee data.
2. Automation of the HR department could occur in stages over several years.

Pending Action HR is currently seeking the software and services that are best suited for our needs and budget

Comments Schedule: Purchase: 2005-2007

Project No. 05051 — CONCOURSE B RESTROOM RENOVATIONS	Priority: 1
Project Manager STEVE TROUT	Project Status: IN PROCESS

Program Name NONE

Project Type TERMINAL - MISC. PROJECTS

Description Each of the six (6) restrooms in Concourse B will be completely remodeled, including new Corian stall partitions, paint, ceiling tile, rehabilitation of ceramic tile and grout, new soap and paper towel dispensers, and new mirrors.

Justification The restrooms are about 20 years old and in need of a complete remodel to keep them in an acceptable condition. The renovation project will assist the custodial department in keeping the restrooms clean and maintain the airport's clean image.

Alternative Consideration

Pending Action

Comments Schedule: Design 2005 & Construction: 2006-2007

Columbus Regional Airport Authority

Project Description / Justification Report by Project Number

PORT COLUMBUS INTERNATIONAL AIRPORT

Project No. 05053 — MASS CASUALTY VEHICLE(GRANT DEP.)

Priority: 2

Project Manager RICHARD MORGAN

Project Status: IN PROCESS

Program Name ARFF VEHICLES

Project Type EQUIPMENT

Description This project involves the purchase of a motorized & self-contained mass casualty vehicle.

Justification The Authority needs the capability to safely transport disaster supplies and equipment for emergencies at Port Columbus, Rickenbacker International Airports, Bolton Field, and other Central Ohio Communities experiencing a disaster, as a part of Federal/State Homeland Security Programs.

Alternative Consideration CRAA is currently using an old converted passenger bus that cannot hold all the required supplies and equipment. Also, the current vehicle is unsuitable for highway and off-pavement use.

Pending Action

Comments The need has intensified with the addition of Rickenbacker to the Authority, and becoming a partner of the Dept. of Homeland Security Federal & State.

Schedule: Purchase 2007

Project No. 05074 — CONCOURSE C BAGGAGE MAKE-UP AREAS (PFC DEP)

Priority: 1

Project Manager GLEN YODER

Project Status: ON HOLD

Program Name EXISTING TERMINAL ENHANCEMENTS

Project Type TERMINAL

Description An additional outbound baggage makeup unit (BMU) will be built in the area immediately to the east of the existing Concourse C BMU. The first floor of the terminal building will be expanded to create the required increase in square footage for the new BMU. In addition, a fixed section of walkway will be added to the C47 jet bridge to provide sufficient area for tug access from the new BMU to the apron area. A new jet bridge foundation will need to be constructed and the jet bridge at C47 will need to be relocated.

Justification Delta remains as one of the largest carriers @ CMH. Jet Blue is sharing the BMU with Delta since they began operations in October 2006. A new BMU for Jet Blue will allow both airlines to expand services @ CMH.

Alternative Consideration Several different options including relocation of airlines were considered.

Pending Action

Comments Schedule: Design - 2006-2007, Construction - 2007

Columbus Regional Airport Authority

Project Description / Justification Report by Project Number

PORT COLUMBUS INTERNATIONAL AIRPORT
--

Project No. 05077 — TERMINAL MODIFICATIONS FOR CONCESSIONS MARKETING	Priority: 2
Project Manager DAVID SALEME	Project Status: IN PROCESS

Program Name NONE

Project Type TERMINAL - MISC. PROJECTS

Description This project includes construction related improvements for the CRAA concessions advertising program with Ryan Partnership. The project is anticipated to include banners, wall wraps, sign stands, design, awnings over concession store fronts, sidewalk lighting, park benches, etc. to create a comfortable, familiar, community focused environment (e.g., like an Easton Mall experience in the Gateway Plaza retail area.).

Justification The Authority has tracked concession sales and has noticed that since 2004 Gross Revenues, while appearing to trending generally upward, have actually trended downward when measured per enplaned passenger. This trend means that the percentage of passengers utilizing our concessions has actually decreased during this time period. The project is anticipated to reverse this trend and increase the percentage of passengers who choose to make purchases. A minimal projected impact will result in an approximate increase in revenue to the Authority of \$95,000 in the first year alone.

Alternative Consideration The Authority considered delaying this effort and revisiting it at the end of the current food & beverage concession contract - the potential revenue gain from this project justifies near-term consideration.

Pending Action This is a two phase project, the first involves a "marketing" program that promotes in-airport concessions, and the second follows with aesthetic changes to the facility to complete the environment the first phase introduces.

Comments

Project No. 06014 — Parking Shuttle Buses - (10) 14 Passenger	Priority: 1
Project Manager RANDY BUSH	Project Status: IN PROCESS

Program Name Parking Shuttle Buses

Project Type EQUIPMENT

Description Purchase of ten shuttle buses. Each bus will have the capacity to transport 14 passengers and one driver. Each bus will be equipped with the following: wheel chair lift; message sign; HD heating and air conditioning; 40 inch doorways; E450 chassis; luggage racks; all required safety equipment and decals; upgraded interiors (seat fabrics and flooring); aluminum side and rear panels; driver mirror upgrades; vehicle radios and other equipment. Each shuttle bus costs approximately \$50,000 after adding the cost of the shuttle and the changeable message sign. Three additional shuttles will be purchased for expansion of the Blue Lot and the new trunk-to-trunk service.

Justification The replacement of busses is required to maintain a high level of customer service. Annual usage of a shuttle bus ranges between 55,000 to 60,000 miles each year. The life of a shuttle bus with this amount of use is 4 years before the electrical systems and interiors become very poor. Our current schedule requires 16 buses on the street at one time. Four additional buses are necessary for repairs and maintenance. This requires a fleet size of 20 buses. Under a consistent replacement program of every four years (life of a shuttle bus), five buses must be purchased each year in order to maintain an adequate fleet size that can be properly maintained. John Bumgartner has reviewed this replacement program and is in agreement.

Alternative Consideration

Pending Action

Comments

Columbus Regional Airport Authority
Project Description / Justification Report by Project Number

PORT COLUMBUS INTERNATIONAL AIRPORT

Project No. 06025 — IET (WORKSTATIONS) (GRANT DEP.)

Priority: 2

Project Manager LINDA FRANKL

Project Status: IN PROCESS

Program Name I.E.T.

Project Type SECURITY

Description

Justification

IET system was installed 5/2003 and used for required security training prior to the issuance of badges. Currently there are eight workstations, offering 6 classes. Classes include: SIDA, Basic Security, Non-Movement Driving, A/F Movement and Incursion Prevention, Physical Vehicle Inspection & Customer Service.

Since 5/2003, 8,134 individuals have been trained with an estimate of 2 classes per person, approximately 16,270 training sessions. During the recent office remodel, we went down to 5 computers and were routinely booked. Our badged population has come closed to doubling since 2003, and as our traffic increases we anticipate the badge population to increase, thus needing more training.

Alternative Consideration

Pending Action

Comments

Project No. 06029 — RECLAIM EXISTING GARAGE RENTAL CAR LEVELS

Priority: 2

Project Manager STACEY HEATON

Project Status: IN PROCESS

Program Name NONE

Project Type LANDSIDE

Description

This project consists of the planning, design and construction necessary to reclaim levels one and two of the existing long-term parking garage. The project consists of removing rental car elements, reconfiguring exit/entrance areas, and relocation of cash booths.

Justification

Rental car facilities will be relocated into the new Consolidated Rental Car Facility to meet forecasted increased rental car demand.

Alternative Consideration

Pending Action Removal of RAC's from garage.

Comments

Funded by CFC

Schedule: Study: 2010, Design: 2011-2012, Construction: 2013

Columbus Regional Airport Authority

Project Description / Justification Report by Project Number

PORT COLUMBUS INTERNATIONAL AIRPORT
--

Project No. 06036 — MOBILE COMMAND POST (GRANT DEPENDENT)

Priority: 3

Project Manager RICHARD MORGAN

Project Status: ON HOLD

Program Name ARFF VEHICLES

Project Type EQUIPMENT

Description This project involves the purchase of a self-contained, fully equipped on-scene mobile command post to handle disaster, emergency, & tactical operations at Port Columbus, Rickenbacker, and Bolton Field Airports, as well as in critical incidents in Central Ohio as a part of NIMS and Homeland Security requirements.

Justification Current capability is poor (CRAA owned trailer too small with limited functionality). The Authority has borrowed mutual aid agencies mobile Command Posts in the past if they were not in use at the time. Borrowing mutual aid agencies command posts is becoming increasingly difficult due to them being unavailable. It is the responsibility of the Authority to maintain emergency & disaster preparedness for all three of its airports.

Alternative Consideration

Pending Action The mobile command post is included in the approved Emergency Plan. According to Mary Jagiello on 6/29/04, if the command post is an approved element of the Emergency Plan, it would be eligible for replacement with AIP funds. Due to new EPA regulations becoming effective in 2007 (engine) cost increase is anticipated.

Comments Schedule: Purchase 2007

Project No. 06040 — ADMINISTRATIVE OFFICE EXPANSION

Priority: 2

Project Manager STEVE TROUT

Project Status: IN PROCESS

Program Name ADMINISTRATION OFFICE EXPANSION

Project Type TERMINAL - MISC. PROJECTS

Description This project consists of renovating existing office space for various departments including improvements to HVAC, electrical and fire safety systems.

Justification The existing administrative office space lacks efficient work adjacencies, is crowded and cannot be expanded.

Alternative Consideration

Pending Action

Comments

Columbus Regional Airport Authority
Project Description / Justification Report by Project Number

PORT COLUMBUS INTERNATIONAL AIRPORT

Project No. 06041 — TERMINAL HVAC SYSTEM SECURITY ENHANCEMENTS

Priority: 1

Project Manager RICHARD MORGAN

Project Status: IN PROCESS

Program Name NONE

Project Type SECURITY

Description Currently, the terminal HVAC system cannot filter out any airborne biological contaminant introduced to the fresh air intakes of the terminal HVAC system. This project involves the installation of a filtration rack and UV light system at each fresh air intakes. This system will remove all airborne biological contaminants.

Justification Installation of these security measures on the terminal HVAC system would counter any biological infiltration into the fresh air intakes of the terminal air handlers and also improve indoor air quality. Two preliminary studies have been completed with a more thorough one planned for the Fall 2007. Preliminary focus will be on initial installation in the Port Columbus FIS area for handling planes with passengers who are ill. Facilities will be included in all aspects of this project.

Alternative Consideration Moving the fresh air intakes that serve each air handler in the terminal. This option was considered to not be the best method for addressing the need for HVAC security enhancements because no matter where the intakes were relocated to, a biological contaminant could still be introduced into the HVAC system. The filtration option was considered to be the most effective.

Pending Action Cost estimates from VigilAir.

Comments Schedule: Design & Construction: 2007

Project No. 06043 — AIRFIELD MAINTENANCE MATERIAL STORAGE BUILDING IMPROVE.

Priority: 2

Project Manager STEVE TROUT

Project Status: IN PROCESS

Program Name NONE

Project Type AIRFIELD - MISC. PROJECTS

Description This project involves the replacement of the Co-Ray Vac heating system (Phase I) and the electrical distribution system in the material storage building (Phase II). At the same time, the interior of the building will be painted and the concrete floor will be sealed (Phase II).

Justification The Co-Ray Vac heating system shows signs of corrosion from the chemicals stored in the building. Also the metal conduit and electrical boxes throughout the building have corrosion and are beyond repair. The interior of the building needs to be repainted due to corrosion. The concrete floor needs to be sealed to extend the life of the concrete.

Alternative Consideration

Pending Action

Comments Recommended improvements from the 2004 Facilities Assessments.

Schedule:
Phase I Design: 2006
Phase II Design: 2006-2007
Phase I Construction: 2006
Phase II Construction: 2008

Columbus Regional Airport Authority

Project Description / Justification Report by Project Number

PORT COLUMBUS INTERNATIONAL AIRPORT
--

Project No. 06047 — 800 MHZ RADIOS REPLACEMENT

Priority: 2

Project Manager RICHARD MORGAN

Project Status: IN PROCESS

Program Name RADIOS

Project Type EQUIPMENT

Description This project involves the purchase of 15 900-MHz handheld radios to replace CRAA existing 800 MHz radios.

Justification The City of Columbus is changing to a 900 MHz system and the Authority feels it is important to operate a compatible radio system.

Alternative Consideration None available

Pending Action

Comments Purchasing 15 radios per year through 2009.

Project No. 06053 — SECURITY ENHANCEMENTS

Priority: 2

Project Manager LINDA FRANKL

Project Status: IN PROCESS

Program Name NONE

Project Type SECURITY

Description The projects may include design and construction/installation for transition of existing or future EDS equipment, installation of Registered Traveler equipment or processes, tool management equipment, vehicle drive protection, design and construction of checkpoint reconfiguration, passenger processing enhancements, protective equipment and supplies for security related threats in and around the terminal. Additionally, to support improvements necessary to mitigate security risk and/or implement procedures required by DHS.

Justification These projects are needed to provide for identified security enhancements to support air travel and employees in the environment, and to ensure the efficient processing of passengers in the terminal either at check-in or at the checkpoints. These projects will ensure CRAA remain's vigilant and progressive in providing security for it's facilities.

Alternative Consideration

Pending Action

Comments

Project No. 06055 — HANGAR #1 IMPROVEMENTS

Priority: 2

Project Manager STEVE TROUT

Project Status: IN PROCESS

Program Name NONE

Project Type LANDSIDE - MISC. PROJECTS

Description This project includes the replacement of the roof and the heating system in the hangar.

Justification The roof leaks and needs to be replaced as it has had many repairs. The original air handlers are out of service and cannot be repaired.

Alternative Consideration

Pending Action

Comments These were two of the projects identified in the 2004 Facilities assessments from Robert Fuller and Associates.

Columbus Regional Airport Authority

Project Description / Justification Report by Project Number

PORT COLUMBUS INTERNATIONAL AIRPORT
--

Project No. 06059 — TERMINAL KEY AND LOCK REPLACEMENT PROGRAM	Priority: 2
Project Manager DENNY FINCH	Project Status: IN PROCESS

Program Name NONE

Project Type TERMINAL - MISC. PROJECTS

Description This project involves the replacement of the current lock and key system for all applicable doors terminal-wide (approximately 1,500 doors).

Justification The current lock and key system that is in place is approximately 25 years old. There are currently 120 Great Grand Master keys that have been issued. At least one of the keys is unaccounted for and therefore, makes the existing lock and key system vulnerable.

Operations (Chris Hinds) have identified a Keybox that is compatible with our new access control system AMAG. The secured key box that would be programmed into AMAG would identify any access into the secure box and what key was taken out of the box. The Morse Watchman keybox cost \$11,000.00 per box. Operations have identified a secure box in the Operations office and in the Facilities Shop. .

Alternative Consideration Looked at three other options including AMAG, Intellikey, Medico. The proposed system is the most cost-effective system.

Pending Action

Comments

Project No. 06062 — GLYCOL SYSTEM TOC MONITOR REPLACEMENT	Priority: 1
Project Manager DENNY FINCH	Project Status: IN PROCESS

Program Name NONE

Project Type AIRFIELD - MISC. PROJECTS

Description This project involves the replacement of the two Total Organic Carbon (TOC) monitors that are currently in place for the Glycol System.

Justification TOC #1 is the original monitor that was in place before the Glycol system was installed. TOC #2 is four years old and has had many replacement parts. The parts are only available through Wedgewood which is in California, and they order the parts through a company in Germany. We have spent \$21,000.00 to date in replacement parts to get these up and running. There is new technology available now and replacement parts are readily available.

Alternative Consideration Keep repairing the TOC monitors we have.

Pending Action

Comments Replacement monitors needed to be more reliable. We are monitoring the system now and in the 2006-2007 season need to make sure we have a good reliable system in place. TOC cost estimates from CDM.

Columbus Regional Airport Authority

Project Description / Justification Report by Project Number

PORT COLUMBUS INTERNATIONAL AIRPORT
--

Project No. 06063 — TERMINAL ROOF REPLACEMENT

Priority: 1

Project Manager ALEX BEAVER

Project Status: IN PROCESS

Program Name NONE

Project Type TERMINAL - MISC. PROJECTS

Description This project involves the replacement of 7 roof sections on the terminal with Green Roof Technologies. The areas include: (1) Legal office roof level; and (2) the roof level to the west of the Legal offices; (3) Max & Erma's roof level; (4) North and (5) South escalator tower roof levels, (6) North and (7) South P4 (adjacent to parking level) roof levels.

Justification These roofs were installed in 1987, 1991 and 1992 with 10-year warranties. A roof analysis report indicates these sections are past their useful life. There have been extensive leak repairs in the last two years to these sections.

Alternative Consideration

Pending Action

Comments

Project No. 06074 — DISASTER RECOVERY & NETWORK INFRASTRUCTURE UPGRADE

Priority: 2

Project Manager JIM BODI

Project Status: IN PROCESS

Program Name COMPUTER EQUIPMENT

Project Type EQUIPMENT

Description Purchase equipment and services to provide disaster recovery servers in the old FAA Tower and upgrade the network infrastructure to gigabit transfer speeds.

Justification Disaster recovery servers located in the old FAA Tower will allow the critical production servers at CMH to operate with near-zero downtime. Servers such as the Flight Information System, CCTV, Access Control, 911 and Parking Revenue are considered critical to the daily operation of the respective departments and a fire or water damage to the IT Server Room would be disastrous to these operations. The network infrastructure is also an area identified for improvement. The network infrastructure is the backbone to the operations of these servers and the end-users who operate the applications on them. Recent technology enhancement have begun to consume the existing 100 megabit bandwidth of the network infrastructure and a 1000 megabit (gigabit) upgrade is necessary for maintaining performance levels and increasing network security.

Alternative Consideration Purchasing servers one-for-one was considered but a virtual server environment offers more flexibility and processing power per dollar invested. The network infrastructure upgrade is a natural upgrade to the existing network infrastructure and considered a necessity, so an alternative was not considered.

Pending Action

Comments

Columbus Regional Airport Authority

Project Description / Justification Report by Project Number

PORT COLUMBUS INTERNATIONAL AIRPORT
--

Project No. 06076 — BLUE LOT EXPANSION	Priority: 2
Project Manager BART POWELL	Project Status: IN PROCESS

Program Name NONE

Project Type LANDSIDE

Description The building and hangar on the old Airnet site will be demolished and pavement will be placed for the expansion of the Blue Lot. The expansion will create at least 1100 new parking spaces. In addition, the entrance to the Blue and Employee lots will be changed to accommodate the Interchange (9910) and Loop Road (13001) projects. The Blue Lot entrance and exit will be relocated to the far west end of the expanded Blue Lot. The Employee entrance and exit will be modified in coordination with the other construction activities. Phase 1 consists of the demolition of the old Airnet Building and Hangar. Phase 2 consists of the paving of the Airnet Site. Phase 3 consists of the enclosure of the ditch and consolidation of the Blue & Green lots. The entrance for the Blue lot will also be relocated as part of Phase 3.

Justification The facilities to the west of the Blue Lot were vacated by Airnet in 2005. A determination has been made that additional parking facilities will be required in 2007 and that this site will generate more revenue as a parking facility that if it were fully leased. As of 8/1/06 there were no known prospective tenants for the old Airnet facility.

Alternative Consideration

Pending Action Airline commitment

Comments

Project No. 07006 — Parking Shuttle Buses - (12) 14 Passenger	Priority: 1
Project Manager RANDY BUSH	Project Status: IN PROCESS

Program Name Parking Shuttle Buses

Project Type EQUIPMENT

Description Purchase of five shuttle buses on an annual basis. Each bus will have the capacity to transport 14 passengers and one driver. Each bus will be equipped with the following: wheel chair lift; message sign; HD heating and air conditioning; 40 inch doorways; E450 chassis; luggage racks; all required safety equipment and decals; upgraded interiors (seat fabrics and flooring); aluminum side and rear panels; driver mirror upgrades; vehicle radios and other equipment. Each shuttle bus costs approximately \$50,000 after adding the cost of the shuttle and the changeable message sign.

Justification The replacement of busses is required to maintain a high level of customer service. Annual usage of a shuttle bus ranges between 55,000 to 60,000 miles each year. The life of a shuttle bus with this amount of use is 4 years before the electrical systems and interiors become very poor. Our current schedule requires 16 buses on the street at one time. Four additional buses are necessary for repairs and maintenance. This requires a fleet size of 20 buses. Under a consistent replacement program of every four years (life of a shuttle bus), five buses must be purchased each year in order to maintain an adequate fleet size that can be properly maintained. John Bumgartner has reviewed this replacement program and is in agreement.

Alternative Consideration

Pending Action

Comments

Columbus Regional Airport Authority
Project Description / Justification Report by Project Number

PORT COLUMBUS INTERNATIONAL AIRPORT

Project No. 07018 — ASDE-X GROUND VEHICLE TRANSPONDERS (GRANT DEPENDENT)

Priority: 3

Project Manager **TIM MENDEL**

Project Status: ON HOLD

Program Name NONE

Project Type AIRFIELD - MISC. PROJECTS

Description The FAA will be installing an ASDE-X. ASDE -X is a ground radar system that will identify aircraft and vehicular movements on the airfield to Air Traffic Controllers in the Control Tower. Transponders would be installed on ground vehicles such as Airfield Maintenance, Operations, and Engineering vehicles that would send a specific signal to the radar system/Tower that would identify to Controllers where this type of vehicle is on the airfield.

Schedule: Purchase & Installation 2011

Justification Transponders on ground vehicles would improve the monitoring of vehicle movements on the airfield thereby decreasing the possibility of runway incursions.

Alternative Consideration

Pending Action Waiting for FAA grant funds

Comments

Project No. 07019 — POLICE TRAINING FACILITY IMPROVEMENTS & ROOF REPLACEMENT

Priority: 2

Project Manager **ALEX BEAVER**

Project Status: IN PROCESS

Program Name NONE

Project Type LANDSIDE - MISC. PROJECTS

Description This project is for improvements to the Police Training Center on Bridgeway Avenue. Improvements include demolition of interior walls and renovations to provide a multi-purpose training area, training support office and office area for a back-up Communications and Emergency Operations Centers. Also included is replacing the roof, exterior lighting, ADA access and parking lot improvements.

Justification The current facility has small rooms and the largest can accommodate only 20 people. This project will provide a flexible floor plan capable of providing for Public Safety's training needs as mandated by the Commission for Accreditation of Law Enforcement Officers. The renovated space would provide a large training area for bi-annual non-lethal weapons training and would serve as a back-up Communications and Emergency Center if the facilities in the terminal are unusable.

Alternative Consideration

Pending Action

Comments Included in the costs for this project is an estimated \$159,000.00 for items recommended in a 2004 assessment by Robert H. Fuller & Associates.

Columbus Regional Airport Authority
Project Description / Justification Report by Project Number

PORT COLUMBUS INTERNATIONAL AIRPORT

Project No. 07020 — R/W 10L/28R & T/W E REHAB.& SHLDR IMPRVTS (GRANT & PFC DEP)

Priority: 2

Project Manager TIM MENTEL

Project Status: IN PROCESS

Program Name NONE

Project Type AIRFIELD

Description The project will remove/mill approximately 3" of existing asphalt and replace it with approximately 3" of new asphalt. Additionally, 25ft wide asphalt shoulders will be placed along the runway to meet Group IV aircraft standards and all runway and taxiway lighting cable will be replaced.

Justification The 2003/04 PMP has identified the need for a rehabilitation of the runway in 2008/09, projecting the PCI's to be at the minimum service level of 65. The runway was last rehabilitated in 1997.

Alternative Consideration

Pending Action NEPA process to be completed prior to design. Project will be dependent upon a FAA grant.

The cost estimates currently include the rehab. of T/W E also.

A polymer asphalt overlay (1-1/4") was completed in 2006 on T/W E. Depending on the condition of T/W E in 2008/09, this portion of the project may be non-performed.

Comments

Project No. 07021 — 800 MHZ RADIOS REPLACEMENT

Priority: 2

Project Manager RICHARD MORGAN

Project Status: IN PROCESS

Program Name RADIOS

Project Type EQUIPMENT

Description This project involves the purchase of 18 800-MHz handheld or base radios to replace CRAA existing 800 MHz radios.

Justification The City of Columbus is changing to a 800 MHz digital system and the Authority feels it is important to operate a compatible radio system.

Alternative Consideration None available.

Pending Action

Comments Purchasing 15 radios per year through 2009.

Columbus Regional Airport Authority

Project Description / Justification Report by Project Number

PORT COLUMBUS INTERNATIONAL AIRPORT

Project No. 07022 — GARAGE EXIT SIGNAGE & FEE DISPLAYS	Priority: 2
Project Manager RANDY BUSH	Project Status: IN PROCESS
<i>Program Name</i>	NONE
<i>Project Type</i>	LANDSIDE - MISC. PROJECTS
<i>Description</i>	<p>The purpose of this project is to improve the exit signage at the exit plaza for the garage. With the integration of pay-in-lane technology, clear messages must be given to parkers as they exit the garage. We are also hoping to increase the use of the credit card lanes that could have a higher utilization if they were better signed. We are looking to install exit signage that is consistent with the signs used in Minneapolis. The signs offer tremendous flexibility in messaging and readability. Today, our signage cannot be read in the mornings when the sun is rising because of the light from the sun. Our goal is to develop colorful messages that draw customers to the proper exit lane naturally. If we are successful in this effort, fewer cashiers will be needed and we can embrace more technology at the exit. An estimate from Daktronics shows that these signs cost \$10,500 each.</p> <p>We also need to replace the fee displays in the garage. Much of this signage was a carryover from equipment installed in 1996. The fee displays are beginning to fail and to provide a consistent feel for the facility, we would like to replace all of them in the 9 lanes. The remaining displays will be maintained as spares for the Red and Blue Lot. Fee displays are an important revenue control function that communicates with the customer what the parking fee is. Estimates for these displays in the 9 manned exit lanes totals approximately \$20,000.</p>
<i>Justification</i>	Increased use of pay-in-lane and credit card lanes in the garage will allow reduction of staffing needed to man the booths. The signage will also provide better customer service to our customers who are often times confused about what lane is open for exiting.
<i>Alternative Consideration</i>	Other sign options will be considered in the design process.
<i>Pending Action</i>	
<i>Comments</i>	

Project No. 07024 — 4700 E. FIFTH AVE. BUILDING IMPROVEMENTS	Priority: 2
Project Manager CONNIE TURSIK	Project Status: IN PROCESS
<i>Program Name</i>	NONE
<i>Project Type</i>	LANDSIDE - MISC. PROJECTS
<i>Description</i>	<p>This project involves improvements to the 4700 E. Fifth Ave. (the old AirNet building) building that were identified through the 2004 Facilities Assessment. Improvements include replacement of heating and air conditioning units, electrical distribution improvements, wall and column repairs, and air movement and exhaust improvements.</p>
<i>Justification</i>	These improvements are needed to extend the life of the building. The HVAC units will be nearing their life expectancy in 2008. This building is being marketed for lease.
<i>Alternative Consideration</i>	Replace or repair are the only alternatives.
<i>Pending Action</i>	Tenant Dependent
<i>Comments</i>	<p>Facilities Assessments performed by Robert Fuller and Associates.</p> <p>Schedule: Design 2008 Construction 2008</p>

Columbus Regional Airport Authority

Project Description / Justification Report by Project Number

PORT COLUMBUS INTERNATIONAL AIRPORT

Project No. 07025 — (2) TRACTORS W/20' MOWING DECK

Priority: 1

Project Manager MARC SETHNA

Project Status: IN PROCESS

Program Name NONE

Project Type EQUIPMENT

Description This project involves the purchase of two (2) replacement tractors with 20' mowing decks. The mowers will be used to cut grass on the airfield and surrounding properties.

Justification The first purchase is to replace unit 180 - Brass tag 10692 a 1983 model. This unit is reaching its useful life expectancy. It was planned for replacement in 2003, but the purchase has been deferred and the unit has been kept in operation. Parts are becoming difficult to acquire for this year tractor.

The second purchase is to replace unit 174 - Brass tag 14656 a 1989 model. This unit was originally planned for replacement in 2007, but can be moved out to 2008. This unit is in need of a PTO clutch and overall has reached its life expectancy.

Alternative Consideration

Pending Action

Comments Schedule: Purchase one tractor in 2007 and one in 2008.

Project No. 07026 — POLICE TRAINING FACILITY-SHOOTING RANGE ADDITION

Priority: 2

Project Manager BOB MAULDIN

Project Status: ON HOLD

Program Name SAFETY AND SECURITY UPGRADES

Project Type LANDSIDE

Description This project involves the construction of a 2,800 sq. ft. stand-alone facility, immediately east of, and connected to, the existing Police Training Center on Bridgeway Avenue, that would house a standard four-lane shooting range.

Justification The shooting range will be used to qualify officers with approved weaponry, provide yearly re-qualification for all officers and training for specialized firearms. The facility could be rented to other law enforcement departments.

Currently, training is available on a limited basis in New Albany. Each time this facility is used, the Authority pays for the following:

- * Range rental
- * Travel time
- * Instructor fees
- * Overtime
- * Time away from assigned duties

If built, then the above costs would be eliminated.

Alternative Consideration Maintain the status quo.

Pending Action

Comments Schedule: Design 2007-2008, Construction 2008

Columbus Regional Airport Authority

Project Description / Justification Report by Project Number

PORT COLUMBUS INTERNATIONAL AIRPORT
--

Project No. 07029 — COMMUNICATIONS CENTER EQUIPMENT UPGRADE/EOC IMPROVEMENTS

Priority: 1

Project Manager RICHARD MORGAN

Project Status: IN PROCESS

Program Name SAFETY AND SECURITY UPGRADES

Project Type SECURITY

Description This project will upgrade the Communications Center 800 MHz radio system from analog to digital to comply with the City of Columbus trunking system which is being upgraded, and will transform the system to one that is internet based for transportability when needed (for back-up during evacuation or emergency.) A new system for CCTV video analytics and more suitable ergonomic console workstations will also be purchased and installed. Basic but essential equipment will also be purchased and installed in the Emergency Operations Center.

Justification These upgrades are necessary to bring the Communications Center equipment up to state of the art, plus allow more productivity due to better utilization of personnel resources. The City's upgrade of the 800 MHz radio system mandates that we convert to digital. The equipment for the EOC is currently non-existent which severely limits the capabilities of the room during an emergency. It is hoped that some Homeland Security funding can be found for some of the items.

Alternative Consideration Continue to operate as is with the exception of the City's upgrade of the 800 MHz radio system from analog to digital. Since we operate off the City system, our upgrade is mandatory unless we purchase our own system.

Pending Action

Comments The changes in this project will allow unparalleled flexibility and enhanced operational capabilities than currently exist.

Project No. 07030 — DESKTOP COMPUTER UPGRADE

Priority: 2

Project Manager JIM BODI

Project Status: IN PROCESS

Program Name COMPUTER EQUIPMENT

Project Type EQUIPMENT

Description Purchase new CRAA standard desktop computers to meet existing processing needs and prepare for future software upgrades.

Justification This request is to upgrade approximately 25% of the existing desktop computers which have had minor upgrades, such as memory, over the past few years to maintain a reasonable application processing speed while deferring the cost of new hardware. The systems being replaced are between 6 and 9 years old at the time of this request. A few will be redeployed as walk-up computers (kiosks) for the new computer maintenance management system.

Alternative Consideration Previous request for new desktop computers have been deferred.

Pending Action

Comments

Columbus Regional Airport Authority
Project Description / Justification Report by Project Number

PORT COLUMBUS INTERNATIONAL AIRPORT

Project No. 07034 — 17TH AVE. SURFACE PARKING LOTS

Priority: 1

Project Manager BART POWELL

Project Status: IN PROCESS

Program Name NONE

Project Type LANDSIDE

Description This project involves the construction of a 1,500-space Employee lot and a 2,100-space public parking lot, on approximately 36 acres of airport property bounded by 17th Avenue to the south, Stelzer Road to the east, I-670 to the north, and commercial development to the west. The project also includes the relocation of the Parking Management Offices and Shuttle buses.

Justification This construction project is required to provide parking facilities for a new entrant airline to operate at Port Columbus.

Alternative Consideration

Airline commitment

Pending Action

Comments This project is added to the capital budget to provide a budget for work that will need to be adjusted based upon Green Lot costs.

Project No. 07036 — MODIFY SOUTHEAST RUN-UP BARRIER (GRANT DEPENDENT)

Priority: 3

Project Manager DAVE CLAWSON

Project Status: IN PROCESS

Program Name NONE

Project Type NOISE

Description This project will modify the existing run-up barrier system on the southeast cargo apron to accommodate aircraft larger than a regional jet. A study will first be conducted to determine the preferred site for the modified barrier. Once the site is determined, one of the existing walls of the barrier system will be relocated and combined with the other existing wall to provide a single, longer wall.

Justification A new ULCC based at Port Columbus has identified a need for performing aircraft maintenance at night. The maintenance hangars will most likely be on the south side of the airport. The run-up barrier currently in place can't accommodate an aircraft larger than a regional jet.

Alternative Consideration

ULCC beginning operation at Port Columbus

Pending Action

A modified southeast run-up barrier is included as an element in the current Part 150 Noise Compatibility Program Update for Port Columbus.

Comments The FAA's Record of Approval is anticipated in mid-2008. Studies, Design, and Construction will be completed under grants after the Record of Approval is issued.

Columbus Regional Airport Authority
Project Description / Justification Report by Project Number

PORT COLUMBUS INTERNATIONAL AIRPORT

Project No. 07037 — AIRPORT APRON SWEEPER

Priority: 2

Project Manager MARC SETHNA

Project Status: IN PROCESS

Program Name NONE

Project Type EQUIPMENT

Description The sweeper is used to clean the parking and ground transportation facilities on a daily basis. The sweeper is also used around the terminal gates on the air carrier apron and other areas on the airfield and roadway system.

Justification This sweeper will replace an existing fleet sweeper which has become unreliable due to age and is necessary for the cleaning of ramp areas of debris harmful to the operation of aircraft.

Alternative Consideration Continue Major Repairs

Pending Action

Comments

Project No. 07038 — (1) DUMP TRUCK WITH PLOW FOR SNOW REMOVAL

Priority: 2

Project Manager MARC SETHNA

Project Status: IN PROCESS

Program Name ROADWAY

Project Type EQUIPMENT

Description Purchase three heavy duty single axle dump trucks w/10'plows and V-bed spreaders on an annual basis in 2007, 2008 and 2009.

Justification The purchase of these dump trucks will enable and enhance the airports ability to perform snow and ice control in anticipation of the 670/Stelzer Road International Gateway Interchange construction.

These units can be purchased during a three year span beginning 2007, 2008 and finish in 2009. The bid process for these three units should take place in 2007. Bidding for the three units under one contract could avail us the opportunity for better pricing due to the overall quantity of the purchase.

Alternative Consideration Contract to ODOT

Pending Action

Comments

Project No. 07039 — (1) DUMP TRUCK WITH PLOW FOR SNOW REMOVAL

Priority: 1

Project Manager MARC SETHNA

Project Status: IN PROCESS

Program Name ROADWAY

Project Type EQUIPMENT

Description Purchase one heavy duty single axle dump truck w/10'plow and V-bed spreader on an annual basis in 2007, 2008 and 2009.

Justification The purchase of this dump truck will enable and enhance the airports ability to perform snow and ice control in anticipation of the 670/Stelzer Road International Gateway Interchange construction.

Alternative Consideration Contract to ODOT

Pending Action

Comments

Columbus Regional Airport Authority

Project Description / Justification Report by Project Number

PORT COLUMBUS INTERNATIONAL AIRPORT
--

Project No. 07040 — (1) DUMP TRUCK WITH PLOW FOR SNOW REMOVAL

Priority: 2

Project Manager MARC SETHNA

Project Status: IN PROCESS

Program Name ROADWAY

Project Type EQUIPMENT

Description Purchase three heavy duty single axle dump trucks w/10'plows and V-bed spreaders on an annual basis in 2007, 2008 and 2009.

Justification The purchase of these dump trucks will enable and enhance the airports ability to perform snow and ice control in anticipation of the 670/Stelzer Road International Gateway Interchange construction.

These units can be purchased during a three year span beginning 2007, 2008 and finish in 2009. The bid process for these three units should take place in 2007. Bidding for the three units under one contract could avail us the opportunity for better pricing due to the overall quantity of the purchase.

Alternative Consideration Contract to ODOT

Pending Action

Comments

Project No. 07042 — REMOVE UNDERGROUND STORAGE TANKS AT HANGAR 1

Priority: 2

Project Manager PAUL KENNEDY

Project Status: IN PROCESS

Program Name NONE

Project Type LANDSIDE - MISC. PROJECTS

Description The project will investigate and remove UST's and any associated contamination that remain. The tanks (exact quantity yet to be determined) were installed sometime in the 1930's and used for AVGAS. The tanks were identified in the 1991 Environmental Audit that was performed as part of the transfer of the Airport from the City of Columbus to the Authority.

Justification Since the tanks have been exposed by a City of Columbus contractor installing a water line, the tanks need to be removed.

Alternative Consideration Removing them with the contractor for the East Apron Rehab was considered. But it was thought that the best option is to fully investigate the situation, determine the exact tank locations/layout, and go out for bids to remove the tanks and any contamination, since doing this will not impact any other construction schedule.

Pending Action Determine tanks location/layout and if any contamination exists.

There was a ground penetrating radar exploration/report done on the tanks in 1996. The metal panels under the pavement made it difficult to determine the location of the tank(s), but some information was obtained.

Comments After this exploration/report was done, it was decided that the tanks would be removed when EJA/NetJets moved to the North Airfield and upon any future development of the area.

Columbus Regional Airport Authority

Project Description / Justification Report by Project Number

PORT COLUMBUS INTERNATIONAL AIRPORT

Project No. 07045 — REPLACEMENT OF BAG CLAIM UNIT #4

Priority: 1

Project Manager STACEY HEATON

Project Status: IN PROCESS

Program Name EXISTING TERMINAL ENHANCEMENTS

Project Type TERMINAL

Description Replacement of old, worn bag claim device #4 with a new claim device that provides additional claim frontage.

Justification The PMT reports from 2003 and subsequent studies completed by LFA/NBBJ in 2005/2006 indicate that as the passenger levels grow at Port Columbus, additional bag claim linear footage will be necessary to ensure an acceptable level of service during the passenger bag claim process. Additionally, the unit is in need of replacement from a life cycle perspective.

Alternative Consideration

Pending Action Decision by Facilities when the unit needs to be replaced.

Comments Costs are 2006 dollars. The NBBJ study shows an expansion of approximately 40 feet of frontage.

Project No. 07046 — EXPAND EAST APRON DEICING AREA

Priority: 1

Project Manager TIM MENDEL

Project Status: IN PROCESS

Program Name NONE

Project Type AIRFIELD

Description The project will expand the remote deicing/glycol collection area east of the Terminal. The expansion will include the installation of trench drains, piping, and diversion valves in the asphalt portion of the East RON parking area, connecting the area to the existing glycol collection system. Additionally, the asphalt pavement in this area is experiencing rutting and deformation due to the loads from aircraft parking. To correct this problem and to provide for a stiffer, more stable pavement, the asphalt will be milled approximately 4 inches and replaced with a polymer modified asphalt.

Justification CMH is presently experiencing increases in air carrier activity. Some carriers deice at the gate while others deice remotely. A trend has been to deice remotely for personnel safety and efficiency reasons. In addition, Skybus began operations in spring 2007. Skybus is ground loading passengers at both the front and the rear door of their aircraft. With this type of operation, the CRAA has indicated that from a safety, terminal maintenance and efficiency standpoint, gate deicing should not occur at Skybus gates. This will force the carrier to a remote location. Presently, the remote location can only accommodate 4 or 5 aircraft at a time, depending upon the aircraft mix. The expansion of the remote deicing area will provide for an additional 4 or 5 deicing positions.

Alternative Consideration

Pending Action

Comments Design would take place in 2007 as an unbudgeted expense.

Columbus Regional Airport Authority

Project Description / Justification Report by Project Number

PORT COLUMBUS INTERNATIONAL AIRPORT

Project No. 07048 — BUYOUT OF OLD TERMINAL LEASE AGREEMENT

Priority: 1

Project Manager BOB TANNER

Project Status: IN PROCESS

Program Name NONE

Project Type LANDSIDE - MISC. PROJECTS

Description This project involves the buyout of the existing lease agreement of the Old Terminal Building.

Justification 4920 East Fifth Avenue
Original Port Columbus Terminal Building

Lease Agreement between the City of Columbus and Old Columbus Airport Limited Partnership (Ed Gillispe, Scott Gillespie, Jim Cutcher and Melvin Kosanchick partners) effective 1/1/1986.

Term: 15 years, with five renewal options of five years each
Initial Term 1/1/1986 to 12/31/2000, with options thru 12/31/2025

Leased Premises: 78,111 SF of land and the building structure existing on the leasehold

Rental Rate: firm for the original lease term, each renewal option period subject to a rental increase

NNN Lease: Tenant responsible for all expenses and repairs

Renovations: Tenant renovated building extensively, we are told spent \$645,000 on improvements

In 1995 the leasehold interest was assigned to Fairway Corporation, Michael Young and Floyd (Sonny) Wicks.

During their tenancy there have been some issues with delayed payment of rent and airport rules and regulations infractions.

In 2006 Fairway Corporation notified CRAA they would like to build a hangar upon their leasehold premises.

The Authority desires, because of their unique place aviation history, to preserve the original terminal building and original hangar one areas. Because the historic nature of these building, CRAA would prefer not to place any new structures in this area and therefore on this leasehold.

CRAA and Fairway then entered into discussions regarding a buy out of their leasehold interest. Fairway maintained their investment in the property is \$720,000 and therefore the buyout value. That value being \$645,000, the amount they paid Old Columbus Airport Limited Partnership when the lease was assigned, plus \$70,000 of additional improvement they have made to the premises.

The CRAA and Fairway together engaged Robert Weiler Company to conduct an appraisal of leasehold. June 29, 2006 Robert Weiler Company issued their appraised value at \$320,000.

Fairway took exception to the appraisal, saying it did not account for their ability to gain rental from the excess land around the existing building and requested CRAA give consideration to revenue that could be generated from this area. Additionally they did not believe the appraisal gave consideration to the initial investment and subsequent improvements, i.e. \$720,000.

CRAA analyzed the income stream assuming Fairway leased only the ground under the existing terminal building and parking lot. Fairway would in essence give a large portion of the leasehold back to CRAA. With these assumptions and using a 9.5% discount rate resulted in a present value of \$376,000.

CRAA conducted a facility assessment of the original terminal building in August of 2006. The assessment indicates some items needed attention: general maintenance, roof, water ingress in areas around the building foundation, and an area with mold. The building does not seem to be receiving good preventative maintenance and has not received interior renovations since 1986.

Alternative Consideration

Pending Action

Comments

Columbus Regional Airport Authority
Project Description / Justification Report by Project Number

PORT COLUMBUS INTERNATIONAL AIRPORT

Project No. 07052 — TERMINAL CAPACITY IMPROVEMENTS, PHASE II	Priority: 2
Project Manager STACEY HEATON	Project Status: IN PROCESS

<i>Program Name</i>	EXISTING TERMINAL ENHANCEMENTS
<i>Project Type</i>	TERMINAL
<i>Description</i>	This project provides additional capacity and terminal modification to ensure the ability of our air carriers to grow at CMH, specifically Skybus Airlines. Items that may require additional capacity include holdrooms, vertical circulation, relocation of various passenger loading systems, signage and apron striping modifications, ticket counter modifications, Skybus/ground handling agent space improvements, baggage handling systems improvements (to potentially include security, space or equipment modifications), curbside improvements, etc.
<i>Justification</i>	This project will be needed as airlines', and in particular Skybus', hourly capacity requirements grow greater than current infrastructure/space can acceptably allow.
<i>Alternative Consideration</i>	Previous planning has identified potential options for a split operation (upper and lower level holdrooms) which is not operationally desirable for Skybus. Other options explored included a holdroom expansion onto the apron and a bump-out of the lower-level holdroom to the north.
<i>Pending Action</i>	Additional planning based on latest available information from Skybus to verify capacity requirements and review alternatives noted above. Environmental Clearance and Airspace Reviews to be completed before construction, if applicable.
<i>Comments</i>	

Project No. 07053 — 1441 STELZER ROAD REAL ESTATE PURCHASE	Priority: 1
Project Manager CONNIE TURSIK	Project Status: IN PROCESS

<i>Program Name</i>	NONE
<i>Project Type</i>	LANDSIDE
<i>Description</i>	Real Estate Purchase Contract to acquire 1441 Stelzer Road, 1.89A
<i>Justification</i>	CRAA would gain control of this land within a Runway Protection Zone and the facilities can be renovated and used by CRAA Ground Transportation Division for Shuttle Operation location. CRAA currently owns the property immediately to the North and West of this parcel, from Stelzer Road to Johnstown Road.
<i>Alternative Consideration</i>	CRAA looked a renovating 4700 East Fifth Ave bldg for Shuttle Operation; CRAA looked at renovating 4920 East Fifth Avenue for Shuttle Operations; CRAA considered constructing a building adjacent to Police Training Facility. Each of these options did not fit Ground Transportations needs as quickly and effectively as this 1441 Stelzer site.
<i>Pending Action</i>	CRAA to complete Due Diligence including Phase I & II Environmental Survey of property and Board Approval based upon CRAA's due diligence findings before property can be purchased. The purchase of this land will provide CRAA control of property within a portion of the Runway Protection Zone for the North Runway, and allow the Ground Transportations Services to move the
<i>Comments</i>	Shuttle Operation to a more central location and utilize 1441 Stelzer's existing facility which is adequately sized for current needs and provides some opportunity for growth.

Columbus Regional Airport Authority
Project Description / Justification Report by Project Number

PORT COLUMBUS INTERNATIONAL AIRPORT

Project No. 07055 — NEW RESTROOMS IN CONCOURSES A AND B

Priority: 2

Project Manager ALEX BEAVER

Project Status: IN PROCESS

Program Name EXISTING TERMINAL ENHANCEMENTS

Project Type TERMINAL - MISC. PROJECTS

Description This project will consist of determining the need, location, and cost estimate for a family restroom in concourse A, a family restroom in concourse B and a potential new set of restrooms on concourse B.

Justification It has been reported that several years ago the airport had a goal to incorporate a family restroom in all concourses; however, we don't have one on concourse A. Concourse B's family restroom is located in the new lower level holdroom, inconvenient to the non-Skybus passengers. Since that time, the customer service group has received input that has spurred the issue to continue on fulfilling the goal.

Further, the Terminal Capacity Enhancement Base Case report completed in 2006 (NBBJ) indicated that additional restrooms may be needed on the end of the T on concourse B (see page 5-32 of Base Case report).

Alternative Consideration No build option does not address customer service issues.

Pending Action Completion of cost estimates, needs determination and location preference.

The NBBJ Report indicated the additional restrooms to be located at the end of the T on concourse B would cost approximately \$477,000 in 2006 dollars.

Comments The Terminal Capacity Enhancements (project 04066) had a placeholder for the potential new restrooms at the end of the T. This placeholder will be removed from that project number in place of this new project.

Project No. 07056 — CONCOURSE B STRUCTUAL REPAIRS

Priority: 1

Project Manager ROB KIBLER

Project Status: IN PROCESS

Program Name NONE

Project Type TERMINAL - MISC. PROJECTS

Description This project involves performing structural repairs to the first floor slab and foundations on existing Concourse B.

Justification During the Skybus project, deficiencies were found and decay was observed in many places on the first floor slab and foundations supporting Concourse B.

Alternative Consideration

Pending Action

Comments

Columbus Regional Airport Authority

Project Description / Justification Report by Project Number

PORT COLUMBUS INTERNATIONAL AIRPORT
--

Project No. 07057 — SERVER FARM UPGRADE	Priority: 2
Project Manager JIM BODI	Project Status: IN PROCESS

Program Name NONE

Project Type EQUIPMENT

Description Upgrade servers, data storage and tape backup systems in IT.

Justification The last server, data storage and tape backup upgrade was completed in Q4 of 2001 and Q1 of 2002. Since then several enhancements (additional memory and processors) have been made to the existing systems to extend their usefulness. The increased demands of new software and data processing are taxing the systems to their limits and performance is degrading. These systems are now beyond their life cycle of 5 years and need to be replaced. The existing systems will then be placed in the hot-site for systems testing prior to deployment (best practices), at LCK for use in emergency situations like disaster recovery and business continuity, and hosting applications for the computer training room. This project also includes new tape backup hardware that more than doubles the capacity and speed of our nightly backups. A single stand-alone tape backup unit is also included in this project for disaster recovery at LCK or otherwise.

Alternative Consideration The maximum capacity of memory and processor upgrades were installed over 2 years ago to extend the life of these systems and they can no longer be expanded or improved. Recent technology initiatives, such as CCTV and Access Control, have been deployed using the same standard hardware as proposed in this project which conforms to the standards outlined in the Technology Master Plan.

Pending Action Finalize system design, procure equipment, schedule resources and deployment.

Comments The original server farm deployment from 2001 has served CRAA well with very few enhancements along the way. Approval of this project would allow CRAA to continue to leverage these investments in technology to attain organizational and operational excellence.

Project No. 07058 — SHUTTLE BUS ADMINISTRATIVE FACILITY	Priority: 1
Project Manager ALEX BEAVER	Project Status: IN PROCESS

Program Name NONE

Project Type LANDSIDE

Description This project is a place holder to replace the existing shuttle bus administrative facility currently located in the Blue Lot.

Justification The addition of public parking lots and the added distance to the 17th Avenue lots has made it necessary to expand the size of the facility.

Alternative Consideration Several locations are under consideration with the focus on the old Budget site on Stelzer Road. Other potential sites include south of 17th Avenue (outside the RPZ), Bridgeway Ave, and E. 5th Avenue.

Pending Action Budget is based upon estimated costs for the old "Budget" site. A determination needs to be made concerning the appropriateness of the old Budget site.

Comments The budget is being presented as a place holder. No programming and cost estimates can be generated until a formal scoping meeting and site inspection can be made.

Requirements for a NEPA documentation will not be known until a site is selected.

Columbus Regional Airport Authority

Project Description / Justification Report by Project Number

PORT COLUMBUS INTERNATIONAL AIRPORT
--

Project No. 07059 — STORMWATER DETENTION FOR TURKEY RUN

Priority: 1

Project Manager **TIM MENDEL**

Project Status: **IN PROCESS**

Program Name CROSSOVER TAXIWAY

Project Type AIRFIELD

Description Project will construct a storm water detention basin on the south side of Port Columbus. A storm sewer will be constructed to carry storm water from the new parking lots west of Stelzer Road to the detention basin. Other utilities will be re-routed.

Justification This project is required to meet EPA and City of Columbus standards for the control of storm water runoff from paved surfaces at Port Columbus. Additional paved areas of the Crossover Taxiway and parking lots west of Stelzer Road have created the need for additional storm water detention. The basin will be designed to be enlarged, if needed, to accommodate future growth.

Alternative Consideration Other sites for storm water detention were considered, however these sites would need to be relocated at a future date due to future airport development. It was determined that a single site would be more practical instead of several smaller sites.

Pending Action

Comments

Project No. 07060 — ADMINISTRATIVE OFFICE COURTYARD EXPANSION

Priority: 1

Project Manager **ALEX BEAVER**

Project Status: **IN PROCESS**

Program Name ADMINISTRATION OFFICE EXPANSION

Project Type TERMINAL - MISC. PROJECTS

Description Additional CRAA administrative offices will be constructed in the courtyard between the current administrative offices and the non-sterile portion of Concourse A.

Justification The administrative office area is currently undersized. Additions to CRAA staff have made it necessary to construct additional offices to accommodate the staff increases.

Alternative Consideration

Pending Action

Comments No NEPA action required per Katy Jones - December 2006.

Project No. 07063 — DELTA OUTBOUND CONVEYOR IMPROVEMENTS

Priority: 1

Project Manager **DENNY FINCH**

Project Status: **IN PROCESS**

Program Name NONE

Project Type TERMINAL - MISC. PROJECTS

Description Delta Outbound Baggage conveyor Improvements and repairs.

Justification An assessment completed by Geissler identified improvements and repairs needed to extend the life of the asset. The 12 year old outbound conveyer and Carousel are in need of repairs due to the lack of preventive maintenance by the Airline (Delta). Repairs identified will be completed by an outside contractor that is to be determined.

Alternative Consideration Replacement cost were not identified due to recommendations and cost for repair.

Pending Action

Repairs to be completed immediately

Comments Delta outbound baggage system is unreliable and in need of repairs before there is a catastrophic failure that would result in moving the Delta and JetBlue outbound operations.

Columbus Regional Airport Authority
Project Description / Justification Report by Project Number

PORT COLUMBUS INTERNATIONAL AIRPORT

Project No. 08017 — 800 MHZ RADIOS REPLACEMENT	Priority: 2
Project Manager RICHARD MORGAN	Project Status: IN PROCESS

Program Name RADIOS
Project Type EQUIPMENT
Description This project involves the purchase of 15 900-MHz handheld radios to replace CRAA existing 800 MHz radios.
Justification The City of Columbus is changing to a 900 MHz system and the Authority feels it is important to operate a compatible radio system.
Alternative Consideration None available
Pending Action
Comments Purchasing 15 radios per year through 2009.

Project No. 08021 — BACKHOE W/LOADER ATTACHMENT	Priority: 1
Project Manager MARC SETHNA	Project Status: IN PROCESS

Program Name NONE
Project Type EQUIPMENT
Description This project involves the purchase of a replacement Backhoe with a loader attachment for year-round use on various maintenance projects. The existing unit is utilized to dispose of wildlife, various debris, and during winter months, it is used for loading chemicals into the small pickup trucks.
Justification The new unit will replace a 1994 model, which is severely corroded from chemicals used during winter operations.
Alternative Consideration
Pending Action
Comments Schedule: Purchase - 2008

Project No. 08022 — CONCOURSE A CHECKPOINT EXPANSION	Priority: 2
Project Manager STACEY HEATON	Project Status: ON HOLD

Program Name EXISTING TERMINAL ENHANCEMENTS
Project Type TERMINAL
Description This project involves the expansion of the security checkpoint at Concourse A entrance. This will increase the existing checkpoint from 3 to 4 lanes.
Justification The PMT reports from 2003 and subsequent studies completed by LFA/NBBJ in 2005-2006 indicate that as the passenger levels grow at Port Columbus, additional security checkpoint lanes will be needed in Concourse A to ensure an acceptable level of service of wait times.
Alternative Consideration
Pending Action Increase of passenger demand will dictate when these projects should be operational. If the passenger demand is other than estimated in planning documents, the year of construction may need to be adjusted. Additionally, discussions and close coordination need to occur with TSA to ensure they will have the staffing levels and equipment necessary to run the additional check lanes.

Comments Passenger growth by concourse must be closely monitored to ensure projects are completed in a timely fashion. Cost estimates do not include equipment or storage of received equipment from TSA. Costs are in 2006 dollars.

Miscellaneous costs will include the cost of advertisements for consultant solicitations and bid advertisements, plan printing costs, and other costs which are not a part of the other primary elements of a project.

Columbus Regional Airport Authority

Project Description / Justification Report by Project Number

PORT COLUMBUS INTERNATIONAL AIRPORT
--

Project No. 08023 — CONCOURSE B CHECKPOINT EXPANSION	Priority: 2
Project Manager STACEY HEATON	Project Status: ON HOLD

Program Name EXISTING TERMINAL ENHANCEMENTS

Project Type TERMINAL

Description Expansion of security checkpoint B. This will increase the existing 6 lanes to 8 lanes.

Justification The PMT reports from 2003 and subsequent studies completed by LFA/NBBJ in 2005-2006 indicate that as the passenger levels grow at Port Columbus, additional security checkpoint lanes will be necessary to ensure an acceptable level of service of wait times.

Alternative Consideration

Pending Action Increase of passenger demand will dictate when these projects should be operational. If the passenger demand is other than estimated in planning documents, the year of construction may need to be adjusted. Additionally, discussions and close coordination needs to occur with TSA to ensure they will have the staffing levels and equipment necessary to man additional check lanes.

Comments Passenger growth by concourse must be closely monitored to ensure projects are completed in a timely fashion. Costs are 2006 dollars. Costs do not include acquisition and/or storage of TSA equipment.

Project No. 08025 — PUBLIC ADDRESS/PAGING SYSTEM UPGRADES	Priority: 1
Project Manager DENNY FINCH	Project Status: IN PROCESS

Program Name NONE

Project Type TERMINAL - MISC. PROJECTS

Description This project includes upgrading the 1995 IDS public address/paging system to a digital system. A recent analysis of the existing public address/paging system identifies a phased approach to the upgrade. The initial phase (Phase 1) would include installation of operating software for the paging system; replacement of the Head End units, the Ambient Noise Analysis system, the rack mounted PCs and servers, and all mic stations and microphones.

Justification The existing system was installed in 1995. Upgrades were made in 2000, however, system components are proprietary and are becoming increasingly difficult to obtain.

Alternative Consideration

Pending Action

Comments Costs are 2007 dollars. Quote is from ComNet and was obtained by the IT Department.

Current system does not comply with ADA

Project No. 08026 — JETBRIDGE REPLACEMENT	Priority: 1
Project Manager DENNY FINCH	Project Status: IN PROCESS

Program Name LOADING BRIDGES

Project Type TERMINAL - MISC. PROJECTS

Description This project involves the replacement of a Jetbridge 1980.

Justification Some Jetbridges are in need of replacement. This will replace one of those jetbridges.

Alternative Consideration

Pending Action

Comments Costs are 2006 dollars.

Columbus Regional Airport Authority
Project Description / Justification Report by Project Number

PORT COLUMBUS INTERNATIONAL AIRPORT

Project No. 08027 — DESKTOP COMPUTER UPGRADE

Priority: 2

Project Manager JIM BODI

Project Status: IN PROCESS

Program Name COMPUTER EQUIPMENT

Project Type EQUIPMENT

Description Purchase new CAA standard desktop computers to meet existing processing needs and prepare for future software upgrades.

Justification This request is to upgrade approximately 25% of the existing desktop computers which have had minor upgrades, such as memory, over the past few years to maintain a reasonable application processing speed while deferring the cost of new hardware. The systems being replaced are between 6 and 9 years old at the time of this request. A few will be redeployed as walk-up computers (kiosks) for the new computer maintenance management system.

Alternative Consideration

Pending Action

Comments 2008 increase is approximately 3% over 2007 for inflation.

Project No. 08028 — AIRPORT SURVEILLANCE RADAR RELOCATION

Priority: 2

Project Manager MARK KELBY/GLEN YODER

Project Status: IN PROCESS

Program Name NONE

Project Type AIRFIELD

Description This project involves the site survey, study, design, land acquisition, and construction to relocate the current ASR-9 radar antenna to a location that would not inhibit airport expansion. The relocated antenna would also be upgraded to the next-generation terminal surveillance radar, ASR-11.

Justification The current ASR-9 antenna site is located on the north airfield, at the intersection of Bridgeway Avenue and Goshen Lane. Raytheon has the contract with the FAA to construct the new ASR-11 antennas, and CAA will have to get in the queue to get the ASR installed. This will be a lengthy process, and this area is needed for potential future airport expansion.

Alternative Consideration To be evaluated under the initial study.

Pending Action Site studies.

Comments

Columbus Regional Airport Authority
Project Description / Justification Report by Project Number

PORT COLUMBUS INTERNATIONAL AIRPORT

Project No. 08030 — TELEPHONE SYSTEM UPGRADE

Priority: 1

Project Manager DENNY FINCH

Project Status: IN PROCESS

Program Name NONE

Project Type EQUIPMENT

Description Upgrade current telephone system, Option 81 w/Meridian Mail, to Release 4.5 with CallPilot.

Justification The current telephone system used throughout the airport has reached capacity. Currently there are 800 TN's, 796 are in use, and Public Safety has requested three of the remaining four TN's. TN's are terminal numbers that are in the CRAA phone switch (a port) and to add a phone there must be a TN port available. This project will add 100 TN's with a capability of adding more in the future. Current telephone software, Option 81, must be upgraded to Release 4.5 to allow the addition of the 100 new TN's. This project also includes upgrading current voicemail from Meridian Mail to CallPilot, as Meridian Mail is obsolete.

Alternative Consideration Replacing the entire system at \$300,000 (per AT&T quote)

Pending Action

Comments Current system is no longer supported by vendor

Project No. 08033 — TERMINAL DRIVE BOLLARDS

Priority: 2

Project Manager RICHARD MORGAN

Project Status: BEING REVIEWED

Program Name SAFETY AND SECURITY UPGRADES

Project Type SECURITY

Description This project involves the design, purchase, and installation of decorative protective bollards on the Upper and Lower levels of the Port Columbus Terminal drive.

Justification The project is needed to prevent motor vehicles from crashing into the Terminal complex due to accident or terrorist attack.

Alternative Consideration Strict enforcement of parking regulations.

Pending Action No amount of traffic control or parking regulations will prevent a vehicle from crashing into the Terminal.

Comments A study of speed and approach was completed in October 2004. It showed where most of the heavy duty bollards should be installed to provide the greatest level of protection against a vehicle crashing into the terminal.

Columbus Regional Airport Authority

Project Description / Justification Report by Project Number

PORT COLUMBUS INTERNATIONAL AIRPORT
--

Project No. 08040 — PASSENGER EXPERIENCE ENHANCEMENTS

Priority: 1

Project Manager LINDA FRANKL

Project Status: IN PROCESS

Program Name NONE

Project Type TERMINAL - MISC. PROJECTS

Description Increased number of passengers using Port Columbus International Airport have presented some unique customer service and "passenger experience" challenges. This project will include various new investments in technology-based enhancements to improve efficiency in terminal areas; passenger flow and management; customer service; passenger experience, capacity maximization, etc.

Justification Meet a key element of Authority's mission ~ To provide high quality, competitively priced air service to Columbus and the Central Ohio Region. These improvements will allow the maximum use of current facilities, meet rapid growing use of the facilities by passengers, and maintain and enhance the customer experience from curb to aircraft.

Alternative Consideration

Pending Action Evaluation of available equipment and technologies in progress. Examples of options and technologies being evaluated include, but are not limited to: additional LCD flat-panel monitors to communicate visually with passengers; CUTE/CUSSS platforms to increase efficient use of limited ticket lobby space; passenger cueing & cueing options; other emerging concepts and technologies for passenger processing and customer service.

Comments

Project No. 09003 — PARKING SHUTTLE BUSES-(7) 14 PASSENGER

Priority: 1

Project Manager RANDY BUSH

Project Status: IN PROCESS

Program Name PARKING SHUTTLE BUSES

Project Type EQUIPMENT

Description This project involves the purchase of five shuttle buses. Each bus will be equipped with the capacity to transport 14 passengers and one driver. Each bus will also be equipped with the following: wheel chair lift; message sign; HD heating and air conditioning; 40 inch doorways; E450 chassis; luggage racks; all required safety equipment and decals; upgraded interiors (seat fabrics and flooring); aluminum side and rear panels; driver mirror upgrades; vehicle radios and other equipment.

Justification This project is necessary to continue to provide a high level of customer service. Annual usage of a shuttle bus ranges between 45,000 to 50,000 miles each year. The life of a shuttle bus with this amount of use is 4 years before the electrical systems and interiors become very poor. Our current schedule requires 15 buses on the street at one time. Four additional buses are necessary for repairs and maintenance. This requires a fleet size of 20 buses. Under a consistent replacement program of every four years (life of a shuttle bus), five buses must be purchased each year in order to maintain an adequate fleet size that can be properly maintained. John Bumgartner has reviewed this replacement program and is in agreement.

Alternative Consideration Yes

Pending Action

Comments

Columbus Regional Airport Authority
Project Description / Justification Report by Project Number

PORT COLUMBUS INTERNATIONAL AIRPORT

Project No. 09008 — NORTH AIRFIELD FUEL FARM RELOCATION (CONSTRUCTION)	Priority: 3
Project Manager DAVE GOTSCHALL	Project Status: ON HOLD

Program Name NONE

Project Type LANDSIDE - MISC. PROJECTS

Description The existing fuel farm on the North Airfield consists of three tanks - one 15,000-gallon tank and two 20,000-gallon tanks. These tanks will be relocated to a site north of the GA T-hangars and south of Bridgeway Avenue. This project will involve design, test and inspection, and construction of the fuel farm at the new site.

Justification This project is required in order to accommodate future North Airfield aviation-related development.

Alternative Consideration Fourteen alternative sites on the North Airfield at Port Columbus were studied by LJB, Inc. from 2005 - 2006 to determine the preferred site for a relocated North Airfield Fuel Farm. It was determined that of these sites, a site north of the GA T-hangars and south of Bridgeway Avenue was the preferred site.

Pending Action The new site will appear on an updated ALP for Port Columbus prior to relocation of the Fuel Farm.

Comments Relocation of the North Airfield Fuel Farm will not occur until there is an identified tenant development that will require it.

Schedule: Design: 2009, Construction: 2010

Project No. 09009 — NEW HOLDROOM BETWEEN A4 AND A5	Priority: 2
Project Manager STACEY HEATON	Project Status: IN PROCESS

Program Name EXISTING TERMINAL ENHANCEMENTS

Project Type TERMINAL

Description This project involves the construction of an additional holdroom near Gate A4, additional concession just east of Gate A5, and the relocation of a boarding bridge to serve the new holdroom.

Justification The PMT reports from 2003 and subsequent studies completed by LFA/NBBJ in 2005/2006 indicate that as the passenger levels grow at Port Columbus, additional holdrooms and concession area will be needed in Concourse A.

Alternative Consideration An expansion of the Gate A2 holdroom and cantilever for new concession was reviewed; however, the consultant felt the additional space would be negated by the geometry of the entrance to Concourse A, as well as more expensive that fitting out existing space.

Pending Action Additional airline demand for a new gate. Additional concession demand. These needs should be monitored by Air Service Development in conjunction with Legal and Properties.

Comments Costs shown are in 2008 dollars. Includes: refinishing existing shell space to holdroom, relocation of a pedestal/boarding bridge, remodel existing office space to concessions.

Columbus Regional Airport Authority

Project Description / Justification Report by Project Number

PORT COLUMBUS INTERNATIONAL AIRPORT

Project No. 09010 — REPLACEMENT OF BAG CLAIM UNIT #2 & #3

Priority: 2

Project Manager STACEY HEATON

Project Status: IN PROCESS

Program Name EXISTING TERMINAL ENHANCEMENTS

Project Type TERMINAL

Description Replacement of old, worn bag claim device #3 with a new claim device that provides additional claim frontage.

Justification The PMT reports from 2003 and subsequent studies completed by LFA/NBBJ in 2005/2006 indicate that as the passenger levels grow at Port Columbus, additional bag claim linear footage will be necessary to ensure an acceptable level of service during the passenger bag claim process. Additionally, the unit is in need of replacement from a life cycle perspective.

Alternative Consideration

Pending Action Decision by Facilities when the unit needs to be replaced.

Comments Costs are 2006 dollars. The NBBJ study shows an expansion of approximately 40 feet of frontage.

Project No. 09011 — ELEVATOR 14 (CONCOURSE C CHECKPOINT PASSENGER ELEVATOR)

Priority: 2

Project Manager DENNY FINCH

Project Status: IN PROCESS

Program Name NONE

Project Type TERMINAL - MISC. PROJECTS

Description Full Control Modernization Elevator 14 - Concourse C Checkpoint Passenger Elevator. Oiling cooling devices need installed, electronic line starters need installed to replace obsolete units and to reduce energy consumption by 25%, and full modernization updates need installed. Full modernization includes door operators, controller, pump/power unit, fixtures, and cab renovations.

Justification Montgomery Elevator Company installed this single hydraulic passenger elevator in 1982, and it has reached the end of its useful life. This unit needs upgraded sooner rather than later, now that both escalator G and H in Concourse C are in service going the same direction (to increase traffic handling and security concerns). During peak periods with the increased running hours, the oil temperature becomes overheated. Upgrades will extend the service life of this elevator approximately 20 years.

Alternative Consideration

Pending Action

Comments Costs are 2004 dollars - Recommendations from the 2004 Gregory M. Davis and Assoc. Study

Project No. 09012 — REPLACEMENT OF GATE B29 JETBRIDGE

Priority: 2

Project Manager DENNY FINCH

Project Status: IN PROCESS

Program Name LOADING BRIDGES

Project Type TERMINAL - MISC. PROJECTS

Description This project involves the replacement of old Jetbridge at Gate B29 that was installed in 1980.

Justification The Ameri Bridge 2004 Jetbridge Assessment indicates the need for replacement as the jetbridge has reached the end of its useful life.

Alternative Consideration

Pending Action

Comments Costs are 2006 dollars.

Columbus Regional Airport Authority
Project Description / Justification Report by Project Number

PORT COLUMBUS INTERNATIONAL AIRPORT

Project No. 09013 — DESKTOP COMPUTER UPGRADE

Priority: 2

Project Manager JIM BODI

Project Status: IN PROCESS

Program Name COMPUTER EQUIPMENT

Project Type EQUIPMENT

Description Purchase new CAA standard desktop computers to meet existing processing needs and prepare for future software upgrades.

Justification This request is to upgrade approximately 25% of the existing desktop computers which have had minor upgrades, such as memory, over the past few years to maintain a reasonable application processing speed while deferring the cost of new hardware. The systems being replaced are between 6 and 9 years old at the time of this request. A few will be redeployed as walk-up computers (kiosks) for the new computer maintenance management system.

Alternative Consideration

Pending Action

Comments 2009 increase approximately 3% over 2008 for inflation.

Project No. 09014 — UPDATE PAVEMENT MANAGEMENT PROGRAM (PMP) 2009/10

Priority: 2

Project Manager TIM MENDEL

Project Status: BEING REVIEWED

Program Name NONE

Project Type AIRFIELD - MISC. PROJECTS

Description The PMP is a computerized system/database used to manage both airside and landside pavements. The Authority is currently using MicroPAVER software. The PMP allows the Authority to track pavement condition and to plan and budget for maintenance, rehabilitation, and reconstruction projects.

Justification The FAA requires a PMP in order to receive grant funds and recommends that it be updated every three years. The last update was in 2006/07.

Alternative Consideration

Pending Action

Comments

Project No. 09017 — CONCOURSE A CHILLER REPLACEMENT

Priority: 2

Project Manager RON NEWLAND

Project Status: BEING REVIEWED

Program Name EXISTING TERMINAL ENHANCEMENTS

Project Type TERMINAL - MISC. PROJECTS

Description This project replaces the existing chiller unit in concourse A.

Justification The age of the existing equipment and the continued maintenance requires the replacement of the unit.

Alternative Consideration

Pending Action

Comments Costs in 2006 were \$350k, escalated 2% each year out to 2008.

Columbus Regional Airport Authority
Project Description / Justification Report by Project Number

PORT COLUMBUS INTERNATIONAL AIRPORT

Project No. 10001 — PARKING SHUTTLE BUSES - (7) 14 PASSENGER	Priority: 1
Project Manager RANDY BUSH	Project Status: IN PROCESS

Program Name PARKING SHUTTLE BUSES
Project Type EQUIPMENT
Description This project involves the purchase of five shuttle buses on an annual basis. Each bus will be equipped with the capacity to transport 14 passengers and one driver. Each bus will also be equipped with the following: wheel chair lift; message sign; HD heating and air conditioning; 40 inch doorways; E450 chassis; luggage racks; all required safety equipment and decals; upgraded interiors (seat fabrics and flooring); aluminum side and rear panels; driver mirror upgrades; vehicle radios and other equipment.
Justification Provide a high level of customer service. Annual usage of a shuttle bus ranges between 45,000 to 50,000 miles each year. The life of a shuttle bus with this amount of use is 4 years before the electrical systems and interiors become very poor. Our current schedule requires 15 buses on the street at one time. Five additional buses are necessary for repairs and maintenance. This requires a fleet size of 20 buses. Under a consistent replacement program of every four years (life of a shuttle bus), five buses must be purchased each year in order to maintain an adequate fleet size that can be properly maintained. John Bumgartner has reviewed this replacement program and is in agreement.
Alternative Consideration Yes
Pending Action
Comments

Project No. 10003 — (3) HIGH-SPEED RUNWAY BROOMS W/PLOWS	Priority: 2
Project Manager DENNY FINCH	Project Status: IN PROCESS

Program Name SNOW REMOVAL EQUIPMENT
Project Type EQUIPMENT
Description This project involves the purchase of 3 replacement combination runway broom/plow units.
Justification This purchase will be to replace broom 114-Brass Tag 14746; Broom 115-Brass Tag 14747; Broom 116-Brass Tag 14748. These brooms will be twenty (20) years old at time of replacement and the chassis will be at life expectancy. These brooms have been rehabbed once before at a cost of \$200,000 and due to years on chassis, it is not recommended to do this again. The combination broom/plow enables a one unit type operation that allows one operator to handle both brooming and plowing at the same time. This operation will enable other equipment to be dispensed to different locations of the airfield and will allow more areas to be plowed at the same time. Two similar units are to be delivered in January 2006. These brooms can be purchased during a three (3) year span beginning 2009, 2010 and finish in 2011. The bid process for these three (3) brooms should take place in 2008, so that one (1) company can acquire the contract (versus attempting to bid each year and risk getting three (3) different pieces of equipment). Bidding for the three (3) brooms under one contract could also avail us the opportunity for better pricing due to the overall quantity of the purchase.
Alternative Consideration Continue using present brooms(114, 115, 116) that have been rehab once already
Pending Action
Comments Schedule: Purchase 2009-2011

Columbus Regional Airport Authority

Project Description / Justification Report by Project Number

PORT COLUMBUS INTERNATIONAL AIRPORT
--

Project No. 10004 — NEW PUBLIC SAFETY FACILITY

Priority: 3

Project Manager RICHARD MORGAN

Project Status: BEING REVIEWED

Program Name NONE

Project Type SECURITY

Description Build a new 24,000 Sq Ft building to consolidate the Police Headquarters, Communications Center, and Emergency Operations Center (EOC) next to the existing Police Training Center at Port Columbus.

Justification With the current Police Hdqts, Com Ctr, and EOC located in the terminal complex, most serious emergency situations would cause the need to evacuate and set up temporary operations elsewhere (especially the Com Ctr), which would be ill equipped to handle operations. The new facility will also be necessary when a new terminal is constructed. By combining all police and emergency operations facilities in one remote site, more operational efficiencies can be realized.

Alternative Consideration Build new facilities in the new terminal.

Pending Action

Comments Current combined square footage for Police Hdqts, Com Ctr, DEA and Canine Units, and the EOC is approximately 13,400 SF.

Project No. 10005 — REPLACEMENT OF BAG CLAIM UNIT #5

Priority: 2

Project Manager STACEY HEATON

Project Status: IN PROCESS

Program Name EXISTING TERMINAL ENHANCEMENTS

Project Type TERMINAL

Description Replacement of old, worn bag claim device #5 with a new claim device that provides additional claim frontage.

Justification The PMT reports from 2003 and subsequent studies completed by LFA/NBBJ in 2005/2006 indicate that as the passenger levels grow at Port Columbus, additional bag claim linear footage will be necessary to ensure an acceptable level of service during the passenger bag claim process. Additionally, the unit is in need of replacement from a life cycle perspective.

Alternative Consideration

Pending Action Decision by Facilities when the unit needs to be replaced.

Comments Costs are 2006 dollars. The NBBJ study shows an expansion of approximately 40 feet of frontage.

Columbus Regional Airport Authority
Project Description / Justification Report by Project Number

PORT COLUMBUS INTERNATIONAL AIRPORT

Project No. 10006 — ELEVATOR 7 (USO PASSENGER ELEVATOR) MODERNIZATION

Priority: 2

Project Manager DENNY FINCH

Project Status: IN PROCESS

Program Name NONE

Project Type TERMINAL - MISC. PROJECTS

Description Full Control Modernization Elevator 7 - USO Passenger Elevator. New electronic door detection edges need installed, electronic line starters need installed to replace obsolete units and to reduce energy consumption by 25%, and full modernization updates need installed. Full modernization includes door operators, controller, pump/power unit, fixtures, and cab renovations.

Justification Dover Elevator Company installed this hydraulic passenger elevator in 1981, and it has reached the end of its useful life. It has all original equipment installed in it, with the exception of the pump valve. In order to assure long-term reliable operation, upgrades are necessary. Upgrades will extend the service life of this elevator approximately 20 years.

Alternative Consideration

Pending Action

Comments Costs are 2004 dollars - Recommendations from the 2004 Gregory M. Davis and Assoc. Study

Project No. 10007 — ELEVATOR 10 (CONCOURSE B PASSENGER ELEVATOR) MODERNIZATION

Priority: 2

Project Manager DENNY FINCH

Project Status: IN PROCESS

Program Name NONE

Project Type TERMINAL - MISC. PROJECTS

Description Full Control Modernization Elevator 10-Concourse B Passenger Elevator at the "T". New electronic door detection edges need installed, electronic line starters need installed to replace obsolete units and to reduce energy consumption by 25%, and full modernization updates need installed. Full modernization includes door operators, controller, pump/power unit, fixtures, and cab renovations.

Justification Dover Elevator Company installed this hydraulic passenger elevator in 1980, and it has reached the end of its useful life. It has all original equipment installed. In order to assure long-term reliable operation, upgrades are necessary. Upgrades will extend the service life of this elevator for approximately 20 years.

Alternative Consideration

Pending Action

Comments Costs are 2004 dollars - Recommendations from the 2004 Gregory M. Davis and Assoc. Study

Project No. 10008 — REPLACEMENT OF GATE A5 JETBRIDGE

Priority: 2

Project Manager DENNY FINCH

Project Status: IN PROCESS

Program Name LOADING BRIDGES

Project Type TERMINAL - MISC. PROJECTS

Description This project involves the replacement of old Jetbridge at Gate A5 that was installed in 1980.

Justification The Ameri Bridge 2004 Jetbridge Assessment indicates the need for replacement as the jet bridge has reached the end of its useful life.

Alternative Consideration

Pending Action

Comments Costs are 2006 dollars.

Columbus Regional Airport Authority

Project Description / Justification Report by Project Number

PORT COLUMBUS INTERNATIONAL AIRPORT
--

Project No. 10009 — DESKTOP COMPUTER UPGRADE

Priority: 2

Project Manager JIM BODI

Project Status: IN PROCESS

Program Name COMPUTER EQUIPMENT

Project Type EQUIPMENT

Description Purchase new CAA standard desktop computers to meet existing processing needs and prepare for future software upgrades.

Justification This request is to upgrade approximately 25% of the existing desktop computers which have had minor upgrades, such as memory, over the past few years to maintain a reasonable application processing speed while deferring the cost of new hardware. The systems being replaced are between 6 and 9 years old at the time of this request. A few will be redeployed as walk-up computers (kiosks) for the new computer maintenance management system.

Alternative Consideration

Pending Action

Comments 2010 increase approximately 3% over 2009 for inflation.

Project No. 11003 — PARKING SHUTTLE BUSES-(10) 14-PASSENGER BUSES

Priority: 1

Project Manager RANDY BUSH

Project Status: IN PROCESS

Program Name PARKING SHUTTLE BUSES

Project Type EQUIPMENT

Description This project involves the purchase of ten shuttle buses. Each bus will be equipped with the capacity to transport 14 passengers and one driver. Each bus will also be equipped with the following: wheel chair lift; message sign; Heavy-duty heating and air conditioning; 40 inch doorways; E450 chassis; luggage racks; all required safety equipment and decals; upgraded interiors (seat fabrics and flooring); aluminum side and rear panels; driver mirror upgrades; vehicle radios and other equipment.

Justification Provide a high level of customer service. Annual usage of a shuttle bus ranges between 45,000 to 50,000 miles each year. The life of a shuttle bus with this amount of use is 4 years before the electrical systems and interiors become very poor. Our current schedule requires 15 buses on the street at one time. Five additional buses are necessary for repairs and maintenance. This requires a fleet size of 20 buses. Under a consistent replacement program of every four years (life of a shuttle bus), five buses must be purchased each year in order to maintain an adequate fleet size that can be properly maintained. John Bumgartner has reviewed this replacement program and is in agreement.

Alternative Consideration Yes. Considered other manufacturers. Best has been selected.

Pending Action

Comments

Columbus Regional Airport Authority

Project Description / Justification Report by Project Number

PORT COLUMBUS INTERNATIONAL AIRPORT
--

Project No. 11004 — DESKTOP COMPUTER UPGRADE

Priority: 2

Project Manager JIM BODI

Project Status: IN PROCESS

Program Name COMPUTER EQUIPMENT

Project Type EQUIPMENT

Description Purchase new CRAA standard desktop computers to meet existing processing needs and prepare for future software upgrades.

Justification This request is to upgrade approximately 25% of the existing desktop computers which have had minor upgrades, such as memory, over the past few years to maintain a reasonable application processing speed while deferring the cost of new hardware. The systems being replaced are between 6 and 9 years old at the time of this request. A few will be redeployed as walk-up computers (kiosks) for the new computer maintenance management system.

Alternative Consideration

Pending Action

Comments 2011 increase approximately 3% over 2010 for inflation.

Project No. 12001 — RELOCATE UTILITY CORRIDOR (PFC DEP)

Priority: 2

Project Manager GLEN YODER

Project Status: IN PROCESS

Program Name UTILITY INFRASTRUCTURE

Project Type TERMINAL

Description The current utility corridor located along International Gateway will need to be relocated prior to construction of the Terminal Curbfront. The utility corridor could be relocated during the same time frame as the Roadway Loop construction begins. Work involves a planning study then design for the best locations for coordination and planning of the New Central Plant criteria. After the planning, work involves the physical relocation of the identified utilities in two phases.

Justification Meet program requirements for New Terminal needs.

Alternative Consideration

Pending Action

Comments Schedule Study: 2012; Design/Land Acquisition: 2013; Construction: 2014-2016.

Columbus Regional Airport Authority

Project Description / Justification Report by Project Number

PORT COLUMBUS INTERNATIONAL AIRPORT
--

Project No. 12002 — PARKING SHUTTLE BUSES-(7) 14 PASSENGER	Priority: 1
Project Manager RANDY BUSH	Project Status: IN PROCESS

Program Name PARKING SHUTTLE BUSES

Project Type EQUIPMENT

Description Purchase of five shuttle buses on an annual basis. Each bus will be equipped with the capacity to transport 14 passengers and one driver. Each bus will also be equipped with the following: wheel chair lift; message sign; HD heating and air conditioning; 40 inch doorways; E450 chassis; luggage racks; all required safety equipment and decals; upgraded interiors (seat fabrics and flooring); aluminum side and rear panels; driver mirror upgrades; vehicle radios and other equipment.

Justification Provide a high level of customer service. Annual usage of a shuttle bus ranges between 45,000 to 50,000 miles each year. The life of a shuttle bus with this amount of use is 4 years before the electrical systems and interiors become very poor. Our current schedule requires 15 buses on the street at one time. Five additional buses are necessary for repairs and maintenance. This requires a fleet size of 20 buses. Under a consistent replacement program of every four years (life of a shuttle bus), five buses must be purchased each year in order to maintain an adequate fleet size that can be properly maintained. John Bumgartner has reviewed this replacement program and is in agreement.

Alternative Consideration Yes

Pending Action

Comments

Project No. 12003 — DESKTOP COMPUTER UPGRADE	Priority: 2
Project Manager JIM BODI	Project Status: IN PROCESS

Program Name COMPUTER EQUIPMENT

Project Type EQUIPMENT

Description Purchase new CRAA standard desktop computers to meet existing processing needs and prepare for future software upgrades.

Justification This request is to upgrade approximately 25% of the existing desktop computers which have had minor upgrades, such as memory, over the past few years to maintain a reasonable application processing speed while deferring the cost of new hardware. The systems being replaced are between 6 and 9 years old at the time of this request. A few will be redeployed as walk-up computers (kiosks) for the new computer maintenance management system.

Alternative Consideration

Pending Action

Comments 2012 increase approximately 3% over 2011 for inflation.

Columbus Regional Airport Authority
Project Description / Justification Report by Project Number

PORT COLUMBUS INTERNATIONAL AIRPORT

Project No. 13001 — INT'L GATEWAY ROADWAY LOOP SYSTEM (PFC DEP)	Priority: 2
Project Manager BART POWELL	Project Status: IN PROCESS

Program Name INTERNATIONAL GATEWAY

Project Type LANDSIDE

Description This project consists of the initial stage in the construction of the landside loop road system. Work to be completed by the project includes the rerouting of westbound International Gateway north along Sawyer Rd. and then west to meet the construction of the interchange project (9910). Included in this project is the access to the Blue Lot, employee lot, old Airnet facility, and Avis. The roadway signage east of Sawyer Rd. will also be replaced with this project. This project will be split in 2 phases.

Phase 1 consists of the construction of the bridge over the relocated International Gateway in 2006. the bridge will provide access from westbound International Gateway to the future terminal complex.

Phase 2 consists of all the associated roadway and signage work to relocate westbound International Gateway.

Justification The project schedule, originally to occur immediately before the unit terminal construction, is proposed to be accelerated to coincide with the Stelzer Road / International Gateway Interchange (#9910) construction, scheduled for 2007. There are several benefits to the proposed schedule including:

1. Customer Service: The project will eliminate all traffic signals on airport property, providing free flow of passengers to the terminal.
2. Safety: The project will eliminate left turns from the employee lot area onto International Gateway and other turning movements across conflicting traffic patterns.
3. Costs: Completing the project in 2007 will minimize the amount of throw away pavement on the Interchange project. Capital costs in 2007 will be less than if completed in later years.
4. Future Considerations: The completion of the project in 2007 will allow the Authority greater flexibility when planning utility relocations and enabling projects for the new unit terminal.

Alternative Consideration Initial alternatives were presented as part of the Unit Terminal Planning during the Peer Review and documented in the June 2 & 3, 2003, Airport Planning Peer Review. Alternatives were revised and presented to the CRAA Board of Directors in October 2004.

Pending Action This an enabling project required for the unit terminal.

Comments Schedule:

Phase 1: Design: 2006 Construction: 2006

Phase 2: Design: 2006 Construction: 2007

Project No. 13002 — RELOCATE EMPLOYEE PARKING LOT	Priority: 2
Project Manager GLEN YODER	Project Status: BEING REVIEWED

Program Name UNIT TERMINAL

Project Type LANDSIDE

Description This project consists of the planning, design, and construction for relocation of the green parking lot (employee parking) to a new, permanent location. The location of the new lot will accommodate all employees that work in the terminal(s).

Justification The construction of the first phase of the Unit Terminal and associated airside development will take place in the current green parking lot location.

Alternative Consideration Initial alternatives were presented as part of the Unit Terminal Planning during the Peer Review and documented in the June 2 & 3, 2003, Airport Planning Peer Review. Alternatives were revised and presented to the CRAA Board of Directors in October 2004.

Pending Action This is an enabling project required for the Unit Terminal.

Comments The location of the new employee lot has not been determined. A land acquisition component to this project may need to be added.

Columbus Regional Airport Authority
Project Description / Justification Report by Project Number

PORT COLUMBUS INTERNATIONAL AIRPORT

Project No. 13003 — RELOCATE BLUE LONG-TERM PARKING LOT	Priority: 2
Project Manager GLEN YODER	Project Status: ON HOLD

Program Name UNIT TERMINAL
Project Type LANDSIDE
Description Blue Lot requires relocation prior to Phase I of the New Terminal. The timing of relocation is tied to new curbside development for access reasons. Work involves design and construction of a new Blue Lot.
Justification Meet program requirements for New Terminal needs.
Alternative Consideration
Pending Action
Comments Schedule: Design: 2013, Construction: 2014.

Project No. 13004 — ELEVATOR 13 (CONCOURSE A FREIGHT ELEVATOR) MODERNIZATION	Priority: 2
Project Manager DENNY FINCH	Project Status: IN PROCESS

Program Name NONE
Project Type TERMINAL - MISC. PROJECTS
Description Full Control Modernization Elevator 13 - Concourse A Freight Elevator. Electronic line starters need installed to replace obsolete units and to reduce energy consumption by 25% and full modernization updates need installed. Full modernization includes door operators, controller, pump/power unit, fixtures, and cab renovations
Justification Schindler Elevator Corporation installed this hydraulic freight elevator in 1989, and it has reached the end of its useful life. Full modernization plans for this unit's controls have been accelerated as the controller is obsolete and parts are difficult to procure. In order to assure long- term reliable operation, upgrades are necessary. Upgrades will extend the service life of this elevator approximately 20 years.
Alternative Consideration
Pending Action
Comments Costs are 2004 dollars-Recommendations from the 2004 Gregory M. Davis and Assoc. Study

Project No. 13005 — ELEVATOR 6 (CUSTOMS FREIGHT ELEVATOR) MODERNIZATION	Priority: 2
Project Manager DENNY FINCH	Project Status: IN PROCESS

Program Name NONE
Project Type TERMINAL - MISC. PROJECTS
Description Full Control Modernization Elevator 6 (Customs Freight Elevator). The original pump valve needs replaced, electronic line starters need installed to replace obsolete units and to reduce energy consumption by 25%, and full modernization updates need installed. Full modernization includes door operators, controller, pump/power unit, fixtures, and cab renovations.
Justification Dover Elevator Company installed this hydraulic freight elevator in 1981, and it has reached the end of its useful life. It has all original equipment installed. In order to assure long-term reliable operation, upgrades are necessary. Upgrades will extend the service life of this elevator approximately 20 years.
Alternative Consideration
Pending Action
Comments Costs are 2004 dollars-Recommendations from the 2004 Gregory M. Davis and Assoc. Study

Columbus Regional Airport Authority

Project Description / Justification Report by Project Number

PORT COLUMBUS INTERNATIONAL AIRPORT
--

Project No. 14001 — CURBFRONT FOR NEW TERMINAL (PFC DEP)	Priority: 2
Project Manager GLEN YODER	Project Status: IN PROCESS

Program Name UNIT TERMINAL

Project Type LANDSIDE

Description This project consists of constructing the terminal curbside and associated connections to complete the initial stage of the landside roadway system. The terminal curbside stage includes construction of the lower level arrival roadway, upper level departure roadway, flyover bridge connecting the terminal roadway to the exit road, parking garage access roads, and minor connections to existing developments.

Justification The construction of the new terminal and associated facilities will require a new roadway system to serve the landside facilities. The roadway system will be constructed in phases to minimize disruption to airport operations.

Alternative Consideration Initial alternatives were presented as part of the Unit Terminal Planning during the Peer Review and documented in the June 2 & 3, 2003, Airport Planning Peer Review. Alternatives were revised and presented to the CRAA Board of Directors in October 2004.

Pending Action This an enabling project required for the unit terminal.

Comments Construction of the terminal curbside will need to be completed when the new terminal (first phase) is complete. During construction of the terminal curbside, the new loop roadway will be used to maintain traffic.

Project No. 14002 — CENTRAL UTILITY PLANT (PFC DEP)	Priority: 2
Project Manager GLEN YODER	Project Status: IN PROCESS

Program Name UNIT TERMINAL

Project Type LANDSIDE

Description This project is the initial design and construction of the Central Utility Plant in its permanent location. The Plant will serve utility needs of the first phase of the Unit Terminal. Close coordination is required with the relocated east and west consolidated utility corridors.

Justification The construction of the Unit Terminal and associated facilities will require a Central Utility Plant for mechanical operations.

Alternative Consideration Initial alternatives were presented as part of the Unit Terminal Planning during the Peer Review and documented in the June 2 & 3, 2003, Airport Planning Peer Review. Alternatives were revised and presented to the CRAA Board of Directors in October 2004.

Pending Action This is an enabling project required for the Unit Terminal.

Comments Construction of the Central Utility Plant will need to be completed when the Unit Terminal (first phase) is complete. Coordinate with relocated utility corridors.

Columbus Regional Airport Authority
Project Description / Justification Report by Project Number

PORT COLUMBUS INTERNATIONAL AIRPORT

Project No. 14003 — UNIT TERMINAL APRON (PFC DEP)

Priority: 2

Project Manager GLEN YODER

Project Status: IN PROCESS

Program Name UNIT TERMINAL

Project Type AIRFIELD

Description This project involves the design and construction of new airside apron to serve the first phase of Unit Terminal. The new apron will tie into the previously completed crossover taxiway and relocated Taxiway C.

Justification The construction of the Unit Terminal and associated facilities will require the construction of the apron for a functional airfield.

Alternative Consideration Initial alternatives were presented as part of the Unit Terminal Planning during the Peer Review and documented in the June 2 & 3, 2003, Airport Planning Peer Review. Alternatives were revised and presented to the CRAA Board of Directors in October 2004.

Pending Action This is an enabling project required for the initial build of the Unit Terminal.

Comments Construction of the Terminal Apron will need to be completed when the Unit Terminal (first phase) is complete. Coordinate with Stormwater Improvements, Glycol Recovery System and Aircraft Refueling System.

Project No. 14004 — AIRCRAFT REFUELING SYSTEM EXPANSION (PFC DEP)

Priority: 2

Project Manager BERNIE MELESKI

Project Status: IN PROCESS

Program Name UNIT TERMINAL

Project Type AIRFIELD

Description The first phase of this project will be to conduct a study to determine the optimum method of fuel delivery to aircraft serving the Unit Terminal. Subsequent phases for planning, design, and construction of the chosen system have been included with this project. Should a hydrant fueling system be chosen, the underground piping will be coordinated with the apron construction.

Schedule: Study 2015
Design 2016, Construction 2017

Justification The construction of the Unit Terminal and associated facilities will require a fueling system to supply fuel to aircraft at the Unit Terminal.

Alternative Consideration To be studied.

Pending Action This is an enabling project required for the Unit Terminal.

Comments Construction or direction of a fueling system to support the Unit Terminal will need to be in place when the Unit terminal (first phase) is completed. Coordinate with the apron construction and the Glycol Recovery System.

Columbus Regional Airport Authority
Project Description / Justification Report by Project Number

PORT COLUMBUS INTERNATIONAL AIRPORT

Project No. 14005 — NEW PARKING GARAGE	Priority: 2
Project Manager GLEN YODER	Project Status: IN PROCESS

Program Name UNIT TERMINAL

Project Type LANDSIDE

Description This project consists of designing and constructing a parking garage to serve the Unit Terminal. This initial phase of the construction of the garage will accommodate 2,000 parking stalls. The garage will be expanded during subsequent phases of the unit terminal construction.

Justification The construction of the Unit Terminal and associated facilities will require a parking garage to serve the Unit Terminal.

Alternative Consideration Initial alternatives were presented as part of the Unit Terminal Planning during the Peer Review and documented in the June 2 & 3, 2003, Airport Planning Peer Review. Alternatives were revised and presented to the CRAA Board of Directors in October 2004.

Pending Action This is an enabling project required for the unit terminal.

Comments Construction of the parking garage will need to be completed when the unit terminal (first phase) is complete.

Project No. 14006 — GLYCOL FACILITY EXPANSION (PFC DEP)	Priority: 2
Project Manager DAVE GOTSCHALL	Project Status: ON HOLD

Program Name UNIT TERMINAL

Project Type AIRFIELD

Description IN CIP FOR FINANCIAL FEASIBILITY ONLY.

Information Source: PMT Document 2/05 (2 pages) titled "Phase 1 Terminal Enabling Projects for PCIA Capital Improvement Program." This project consists of a planning study and design for the treatment of Glycol operations. The recommendation may include an expansion of the Glycol Facility located on Bridgeway Avenue. The construction of the New Terminal and associated facilities will require expansion of the collection and treatment of Glycol. Studies:

Justification Meet program requirements for New Terminal needs.

Alternative Consideration

Pending Action

Comments 2014; Design: 2015; Construction: 2016-2017.

Columbus Regional Airport Authority
Project Description / Justification Report by Project Number

PORT COLUMBUS INTERNATIONAL AIRPORT

Project No. 14007 — NEW UNIT TERMINAL (PFC DEP)	Priority: 2
Project Manager GLEN YODER	Project Status: IN PROCESS

Program Name UNIT TERMINAL

Project Type TERMINAL

Description IN CIP FOR FINANCIAL FEASIBILITY ONLY.

Information Source: PMT Document May 24, 2005, titled "Conceptual Phasing and Terminal Enabling Projects." This document does not provide a breakdown of costs; therefore assumptions were made on design and CM of 7% each. Also assumes Terminal will need to be operational by 2018 and 60% of construction occurs in 2016 and 40% in 2017. This project will include the design, construction and program management of a new first phase terminal. Work will include landside functions, such as ticketing, security, concessions, baggage claim devices, circulation and offices. The first phase construction will also include an airside component housing baggage make-up, departure lounges for 8-10 aircraft, concessions and circulation.

Justification Meet program requirements for passenger demand.

Alternative Consideration

Pending Action

Comments Design: 2014-2015, Construction: 2016-2017

Project No. 14008 — RTR C SITE RELOCATION	Priority: 2
Project Manager GLEN YODER	Project Status: IN PROCESS

Program Name UNIT TERMINAL

Project Type AIRFIELD

Description This project involves the relocation of the FAA's Remote Transmitter & Receiver (RTR) C Site. The C Site is located on the west side of Goshen Lane directly north of the Hertz Rental Car facility.

Justification Relocation will be necessary in preparation for the new Terminal.

Alternative Consideration As of Jan 2007, only relocation of the existing equipment is being considered.

Pending Action Environmental assessment of the potential or proposed new locations .

Comments This project will only be necessary upon initiation of the new terminal project. Project to be funded by future PFC (not application #8)

Project No. 14009 — CONCOURSE C CHILLER REPLACEMENT	Priority: 2
Project Manager RON NEWLAND	Project Status: BEING REVIEWED

Program Name EXISTING TERMINAL ENHANCEMENTS

Project Type TERMINAL - MISC. PROJECTS

Description This project replaces the existing chiller unit in concourse C.

Justification The age of the existing equipment and the continued maintenance requires the replacement of the unit.

Alternative Consideration

Pending Action

Comments Costs were \$500K in 2006, escalated by 2% each year to 2008.

Columbus Regional Airport Authority

Project Description / Justification Report by Project Number

PORT COLUMBUS INTERNATIONAL AIRPORT

Project No. 9803	— Crossover Taxiway (LOI)(PFC DEP)	Priority: 1
Project Manager	GLEN YODER	Project Status: IN PROCESS

<i>Program Name</i>	CROSSOVER TAXIWAY
<i>Project Type</i>	AIRFIELD
<i>Description</i>	<p>This project consists of construction of a Group V North-South taxiway between existing Taxiways E and C west of the proposed unit terminal and spans over the relocated International Gateway. Affected utilities will be located, supported or relocated to permit construction of the taxiway. The airfield perimeter road will be extended through the length of the project.</p> <p>Phase 1 of the project consists of construction north of existing International Gateway including the construction of the bridges which will carry the taxiway and perimeter road over the relocated International Gateway.</p> <p>Phase 2 of the project consists of construction of the southern half of the project after International Gateway has been relocated to the north.</p>
<i>Justification</i>	<p>The crossover taxiway will provide a shorter route for taxing aircraft, increase airport capacity, eliminate congestion on the existing terminal apron, and facilitates the construction of the proposed unit terminal.</p>
<i>Alternative Consideration</i>	<p>Funding identified in Resolution 31-03.</p> <p>The construction of the t/w needs to be scheduled around the Int'l Gateway Interchange Project 9910. The cross-over bridge will be constructed prior to the relocation of Int'l Gateway (to save money and avoid detours on a newly built road),</p>
<i>Pending Action</i>	<p>but the pavement for the t/w can not be completed until after Int'l Gateway is relocated. This construction sequence is necessary to maintain access to the terminal from Stelzer Rd. 9910 is scheduled for construction in 2007 & 2008. Therefore, the bridge must be completed prior to 2007 and the pavement can't be built until 2009. "The local share for this project will be funded by a future PFC application, not the 2004 application."</p>
<i>Comments</i>	<p>Phase 1 Schedule: Design: 2004-2005, Construction: 2006-2007</p> <p>Phase 2 Schedule: Design: 2004-2007, Construction: 2008</p>

Columbus Regional Airport Authority
Project Description / Justification Report by Project Number

PORT COLUMBUS INTERNATIONAL AIRPORT

Project No. 9910	— STELZER ROAD - INTERNATIONAL GATEWAY INTERCHANGE (PFC DEP)	Priority: 1
Project Manager	BART POWELL	Project Status: IN PROCESS

Program Name INTERNATIONAL GATEWAY

Project Type LANDSIDE

Description This project involves the construction of a grade separated interchange at the intersection of Stelzer Road and I-670/International Gateway. The ramps from I-670 will cross over Stelzer Road. The roadway becomes International Gateway just east of Stelzer Road and will cross under the newly built structure for the Crossover Taxiway (9803). Various ramps from the mainline will provide direct access to the Red Lot from I-670 and access to and from Stelzer Road. Additionally, the Red Lot Access Road will be built to provide access from the Terminal to the Red Lot without requiring a light on International Gateway.

Phase 1: International Gateway will be realigned to its northern location during this phase. Additionally, the ramps to and from Stelzer Road will be built along with the widening of Stelzer Road along with the Red Lot Access Road.

Phase 2: The mainline ramps from I-670 over Stelzer Road will be built in addition to the ramp to the Red Lot from I-670.

Justification Improved access into the airport is needed to adequately handle the increased passenger traffic.

Alternative Consideration

Pending Action

Comments ODOT has taken the lead on the project. TRAC is anticipated to fund \$20,500,000 of the construction.

Phase 1 Schedule: Design, 2003-2006 Construction: 2007-2008

Phase 2 Schedule: Design, 2003-2007 Construction: 2008-2009

Project No. 9911	— Consolidated Rental Car Facility	Priority: 2
Project Manager	STACEY HEATON	Project Status: IN PROCESS

Program Name CONSOLIDATED RENTAL CAR FACILITY

Project Type LANDSIDE

Description This project involves construction of a remote consolidated rental car facility (CRCF) to house the maintenance facilities and automobile storage functions of various rental car companies. The remote consolidated rental car facility would consist of a paved rental car parking lot with a customer processing terminal, ready/return area, and various rental car maintenance facilities located in different areas within this facility. In addition, the CRCF study may identify additional functions such as a limited baggage check-in/claim area and limited airline passenger processing.

Justification Rental car facilities will be relocated into the new Consolidated Rental Car Facility and required by forecasted increased parking demand.

Alternative Consideration Potential locations to be determined via CRCF study.

Pending Action

2/14/05: Per Capital Comm., this project was split into 2 projects. Costs in 2005, 2006 & prior will stay in 9911 and be funded by Capital Reserves. Project 9911A will be all costs from 2007 on, and will be funded under "Other Grants -CFC".

Comments Schedule: Land Acquisition: Nov.2006, Studies: 2004-2008, Design: 2008-2009, Construction: 2009+ Added add'l \$65k for RAC Study request. Land Acq. (500 & 501) to be funded with Capital Reserves.

Columbus Regional Airport Authority
Project Description / Justification Report by Project Number

PORT COLUMBUS INTERNATIONAL AIRPORT

Project No. 9918A — BRIDGEWAY AVENUE RELOCATION

Priority: 3

Project Manager GLEN YODER

Project Status: ON HOLD

Program Name NONE

Project Type LANDSIDE

Description This project will complete the design and construction for project 9918. Approximately 5,000 ft. of Bridgeway Ave. between NetJets and the Glycol Collection System AST's will be relocated to the north, along the I-270 right-of-way (ROW). Additionally, a sanitary sewer line, a water line, telephone lines, a gas line, and electric/power lines will be relocated from the existing Bridgeway Ave. ROW to the relocated Bridgeway Ave. ROW.

Justification In order to provide for adequate landspace for Airside development on the north side of the airport, Bridgeway Ave. and associated utilities need to be relocated to the north.

Alternative Consideration

Pending Action The project will not be enacted until needed for prospective tenants on the north airfield.

Comments Project continues as a placeholder to complete the design and construction for the project. Utility relocation drawings are completed and roadway drawings are at 60%.

Project No. 9937 — Sawyer Road Improvements

Priority: 0

Project Manager GLEN YODER

Project Status: ON HOLD

Program Name NONE

Project Type LANDSIDE

Description Due to the new construction of the Hilton Garden Inn and to provide for a safer flow of traffic through the area, Sawyer Road will be widened between International Gateway and the Hilton Garden Inn. An additional lane will be added to both the northbound and southbound lanes to allow for safer left and right turns from Sawyer Road. Additionally, the entrance/exit to/from McDonald's from Sawyer Road will be modified. The existing entrance/exit will be changed to a right-turn in, right-turn out only drive and a new entrance/exit will be installed at the northeast corner of McDonald's lot to provide for safer left turns into McDonald's.

Justification

Alternative Consideration

Pending Action

Comments

Columbus Regional Airport Authority
Project Description / Justification Report by Project Number

GLOBAL LOGISTICS PARK

Project No. 06072	— SANITARY SEWER FOR RAIL CAMPUS WEST	Priority: 1
Project Manager	PAUL RYAN	Project Status: IN PROCESS
<i>Program Name</i>	INDUSTRIAL SITE DEVELOPMENT	
<i>Project Type</i>	LANDSIDE	
<i>Description</i>	This project will construct a new sanitary sewer for the western & southern portions of proposed Rail Campus. The project will construct approximately 2,800 ft of permanent 18-inch gravity flow sewer and approximately 8,400 ft of temporary 10-inch force main sewer. The temporary force main is needed until the City of Columbus constructs and a gravity flow sewer that will serve this area through the village of Lockbourne. It is expected that Columbus will construct the gravity flow sewer by 2012. The permanent 18-inch sewer gravity flow sewer will connect to Columbus' planned gravity flow sewer, thereby eliminating the need for the force main.	
<i>Justification</i>	Per the agreement with Duke Realty/Capital Square, the Authority is to provide access to sanitary sewer mains. Since this area is not currently served by sanitary sewers, temporary sewers are necessary to provide service for immediate development of the property.	
<i>Alternative Consideration</i>		
<i>Pending Action</i>	Approvals from City of Columbus. It is anticipated that the City of Columbus will reimburse the Authority for approx. \$642,750 for construction (33% of the total cost).	
<i>Comments</i>		

Project No. 06079	— NORTH CAMPUS EXPANSION-PROPERTY ACQUISITION (PORT & ROHR RD.)	Priority: 1
Project Manager	ROBIN HOLDERMAN	Project Status: IN PROCESS
<i>Program Name</i>	INDUSTRIAL SITE DEVELOPMENT	
<i>Project Type</i>	LANDSIDE	
<i>Description</i>	This project involves the acquisition of approximately 49.22 acres (8 parcels) located at the corner of Port Road and the south side of Rohr Road. This property has been designated as the North Campus Expansion of the Rickenbacker Global Logistics Park .	
<i>Justification</i>	The purchase of this property is part of the contractual obligation as required by the Master Development Agreement with Duke Realty/Corp/Capital Square Limited for the Rickenbacker Global Logistics Park.	
<i>Alternative Consideration</i>		
<i>Pending Action</i>	Closing to occur January 2007.	
<i>Comments</i>	\$40,000 of earnest money is to be paid in Sept. 2006.	

Project No. 06083	— HAMILTON SOUTH ELEMENTARY LAND ACQUISITION	Priority: 1
Project Manager	ROBIN HOLDERMAN	Project Status: IN PROCESS
<i>Program Name</i>	INDUSTRIAL SITE DEVELOPMENT	
<i>Project Type</i>	LANDSIDE	
<i>Description</i>	Hamilton South Elementary Land Acquisition.	
<i>Justification</i>	To receive Tax Abatement for the Rickenbacker Global Logistics Park, CRAA must purchase this property for approximately \$1.3 million.	
<i>Alternative Consideration</i>		
<i>Pending Action</i>	Closing to occur second quarter 2007.	
<i>Comments</i>	Cost to be approximately \$1.3 million to be funded through Capital Reserves. 10 acres of land at the corner of Shook Road and State Route 317 to be purchased in the second quarter of 2007.	

Columbus Regional Airport Authority
Project Description / Justification Report by Project Number

GLOBAL LOGISTICS PARK

Project No. 07049 — STAMBAUGH LAND PURCHASE

Priority: 2

Project Manager ROBIN HOLDERMAN

Project Status: IN PROCESS

Program Name INDUSTRIAL SITE DEVELOPMENT

Project Type LANDSIDE

Description Acquisition of 144± acres north of Rickenbacker Global Logistics Park. The Stambaugh Property is situated between Toy Road on the North, Alum Creek Drive on the West and Rohr Road on the South.

Justification Expansion of Rickenbacker Global Logistics Park

*Alternative
Consideration*

Pending Action Offer to purchase Real Estate submitted.

Comments Contingent on CRAA Board approval.

Project No. 07062 — CASSELL PROPERTY ACQUISITION

Priority: 2

Project Manager ROBIN HOLDERMAN

Project Status: IN PROCESS

Program Name INDUSTRIAL SITE DEVELOPMENT

Project Type LANDSIDE - MISC. PROJECTS

Description This project involves the purchase of a 1.420 acre tract of land identified as parcel number 180-000640-00 located on the north side of Rohr Road, east of Alum Creek Drive and abutting the Stambaugh property in Franklin County, Ohio.

Justification The Cassell property is located directly across Rohr Road from the North Campus of the Rickenbacker Global Logistics Park and abuts the Stambaugh property recently acquired by the Columbus Regional Airport Authority. The purchase of the Cassell property will accommodate access to Rohr Road from the Stambaugh property and provide a second means of ingress and egress for any buildings developed on the Stambaugh property.

*Alternative
Consideration*

Pending Action Resolution submitted

Comments

Columbus Regional Airport Authority

Project Description / Justification Report by Project Number

RICKENBACKER INTERNATIONAL AIRPORT

Project No. 03048 — CARGO RAMP #3 RECONSTRUCTION (GRANT DEPENDENT)	Priority: 2
Project Manager ERIC HENSLEY	Project Status: IN PROCESS
Program Name NONE	
Project Type AIRFIELD	
Description This project involves the full depth reconstruction of approximately 200,000 square yards of 16-inch depth concrete on cargo ramp #3. The project will also include drainage improvements and glycol collection capabilities. The project has been divided into 10 phases. Phase 1 (67,570 sy) was constructed in 2004 and phase 2A (11,988 sy) was constructed in 2005. Phase 2C (7,500 sy) will reconstruct with concrete the apron in front of the Hangar 1001 and will include an asphalt taxilane. Phases 3 through 6 and 10 will consist of approximately 10,000 to 12,000 sy of new concrete each. Phases 7 through 9 will consist of approximately 18,000 to 20,000 sy of new concrete each.	
Justification Pavement is currently unuseable. This pavement will be used to support increases in the current air cargo activity as well as supporting new air cargo development in this area.	
Alternative Consideration	
Pending Action Environmental issues may slow reconstruction in phase 10. CRAA is continuing to work with regulatory (ACOE, OEPA) agencies to mitigate any problems.	
Comments Project is phased to account for federal funding limitations. A portion of Phases 3 & 4 may be accomplished with 05020 Air Cargo Terminal #4 in 2007 or 2008. Schedule through Phase 6: Design 2006-2011 Construction 2006-2012	

Project No. 03049 — MASTER PLAN UPDATE (GRANT DEPENDENT)	Priority: 2
Project Manager MARK KELBY	Project Status: ON HOLD
Program Name NONE	
Project Type AIRFIELD - MISC. PROJECTS	
Description The Master Plan update project will assess the current physical and operational conditions of the airport, the airport's operational impact on the Central Ohio area, and clearly define the future role of Rickenbacker International Airport. Also included in this project is a wetlands delineation. The wetlands delineation project is intended to take existing wetlands data and combine it with site inspections to produce a delineation report.	
Justification The last master plan update was approved in 1997. Periodic review and update of the Airport Master Plan are required to ensure that demand and capacity issues are resolved and facility requirements are adequately identified and planned. The CRAA Planning and Engineering department has identified the need for a wetlands delineation as a priority issue in preparation for airport development at Rickenbacker. Currently, there is no comprehensive wetland delineation report for the airport.	
Alternative Consideration	
Pending Action	
Comments Changes per Rod Borden 8/18/03	

Columbus Regional Airport Authority

Project Description / Justification Report by Project Number

RICKENBACKER INTERNATIONAL AIRPORT

Project No. 03053 — R/W 5R/23L PVMT & LIGHTING REHAB. (GRANT DEP)

Priority: 2

Project Manager ERIC HENSLEY

Project Status: IN PROCESS

Program Name NONE

Project Type AIRFIELD

Description Phases 1 & 2 - The concrete located at the ends of the runway will have 6 inches of concrete removed and replaced with concrete and/or asphalt. Phase 1 includes the first 1,525 ft of the 5R end (33,888 sy) and Phase 2 includes the first 1,800 ft of the 23L end (40,000 sy). Light cans for centerline and touchdown zone lights and airfield guidance signs will be replaced within the construction limits. Asphalt would be constructed to transition to existing pavement and a mill and replace of the outer 25 ft of asphalt on both sides of the runway will be accomplished within the construction limits. The 50kW regulators serving the edge lighting and centerline lighting will be replaced. Five ILS aboveground control cable Demarc boxes within the Runway Safety Area (RSA) will be removed.

Justification Phase 3 - The pavement located between the concrete ends (the middle portion) will be milled and replaced with 3 inches of asphalt (192,777 sy). Airfield guidance signs will be replaced within the construction limits.

Phases 1 & 2 - A 6 inch bonded concrete overlay, that was placed on the existing 21 inches of concrete pavement in the early 1980's by the Air Force, is deteriorating and needs to be replaced. PCI's obtained in October 2006 range from 22-66. The minimum PCI for this type of pavement is 65. Regulators for the lighting systems are old and reliability and parts availability is an issue. The FAA prepared a memo dated Sept 8, 2000 identifying the Demarc boxes as an obstruction within the RSA. To use FAA grants for the pavement rehab, these must be removed from the RSA. Existing guidance signs were installed in 1990 and relocated in 1994. Due to their age, they have become a maintenance problem.

Phase 3 - An update to the Pavement Management Program (PMP) is currently in progress. It will project when a rehabilitation will be needed, anticipated sometime after 2010. The PCI's obtained in October 2006 range from 42-76. The minimum PCI for this type of pavement is 65. Existing guidance signs were installed in 1990 and relocated in 1994. Due to their age, they have become a maintenance problem.

Alternative Consideration Consideration will be given to including the rehabilitation of the runway overruns/blast pads and replacing cable and isolation transformers for the edge and centerline lighting, all dependent upon FAA grant fund availability. The lighting cable was installed in 1990 and the reliability of the circuits is becoming a maintenance problem. Selective concrete panel replacements or applying lithium nitrate to retard Alkali-Silica Reaction (ASR) were considered. Selective panel replacement had been performed in previous years, but was considered more expensive and less cost effective than performing a rehabilitation that would correct the pavement for a longer, more permanent time.

Pending Action FAA is requiring CRAA to justify the length and width of the runway before grant funding can be utilized on the project. A study report was sent to the FAA-ADO on October 5, 2006. Comments were received from the FAA on December 4, 2006. CRAA respond to the FAA's comments by Jan. 8, 2007.

Comments See the Crawford, Murphy & Tilly study/report and recommendation letter, dated June 2003 and January 2005, for reference to potential pavement rehabilitation options. FAA confirmed on May 6, 2006 that the Demarc boxes must be removed from the RSA.

Columbus Regional Airport Authority
Project Description / Justification Report by Project Number

RICKENBACKER INTERNATIONAL AIRPORT

Project No. 03059 — SAFETY & SECURITY UPGRADES(GRANT DEP.)

Priority: 1

Project Manager CHARLIE GOODWIN

Project Status: IN PROCESS

Program Name SAFETY AND SECURITY UPGRADES

Project Type SECURITY

Description Although directly dependent on the requirements contained in the upcoming Air Cargo Security NPRM, this project is anticipated to include projects designed to enhance existing airport perimeter security (i.e. installing additional electronic surveillance technologies, and expanding access control technology on vehicle & pedestrian gates) & connecting to an existing/new access control monitoring system. Other elements may be added dependent on specific requirements contained in the new Air Cargo Security Rule.

Justification There is pending federal legislation for all cargo aircraft operations and the airports serving them, which will likely place additional access control requirements at those airports. Additionally, LCK is an expansion facility and existing personnel are limited in the observation at the airport's perimeter. The addition of these systems will permit enhanced remote monitoring of the perimeter.

Alternative Consideration Reducing costs of additional personnel man-hours makes the funding of the local share of this project most affordable alternative discussed.

Pending Action

Comments

Project No. 04038 — NORTH AIRFIELD DEICING CONTAINMENT SYSTEM(GRANT DEPENDENT)

Priority: 3

Project Manager PAUL KENNEDY

Project Status: ON HOLD

Program Name NONE

Project Type AIRFIELD - MISC. PROJECTS

Description The scope of work will include rerouting Mann's Run outfall to the Walnut Creek outfall and providing structural/operational controls on the cargo aprons such as catch basin mats/inserts and sewer plugs for block and pump deicer collection.

Justification This project was initiated as a result of a study, "Development and Evaluation of Conceptual Deicer Capture Alternatives" at Rickenbacker, performed by Camp, Dresser, and McKee (CDM). This study suggested an alternative that is considered within the project description to contain and/or reroute planned deicer runoff to a larger body of water for the north airfield.

Alternative Consideration The CDM study identified 8 alternative solutions, of which one was considered feasible for the north airfield.

Pending Action Ohio EPA and other environmental regulations may dictate mitigation options. Project was carried over from RPA's CIP and should be carried as a legitimate project.

Comments However, it could be considered 3rd party, client driven. Significant utilization of Ramp #1 and the proposed Ramp #3 reconstruction may necessitate implementation of this project.

Columbus Regional Airport Authority

Project Description / Justification Report by Project Number

RICKENBACKER INTERNATIONAL AIRPORT

Project No. 05013 — T/W A OBJECT FREE AREA REHAB. (GRANT DEP)

Priority: 2

Project Manager ERIC HENSLEY

Project Status: IN PROCESS

Program Name NONE

Project Type AIRFIELD

Description This project would include the rehabilitation (3 inch mill and overlay) of approximately 68,000 square yards of asphalt pavement north of Taxiway A and south of the Ohio Air National Guard apron. Pavement marking would also be included in the scope of work.

Justification This pavement is deteriorating quickly and representing a significant FOD hazard, primarily to the KC-135R military air refueling aircraft parked on the adjacent ramp. PCI values in the 2003/04 Pavement Management Program ranged from 20-51. Minimum PCI values for this type of pavement is 55.

Alternative Consideration

Pending Action Suggest soliciting the Ohio Air National Guard for money to do this work, since they ultimately will benefit from the rehabilitation. Charlie Goodwin and Eric Hensley are pursuing the Guard.

Comments Changes per Rod B. 8/18/03 CRAA anticipates DOD will fund 100% of total project costs. The estimated costs were updated in Jan. 2007 using an estimate provided by the Air National Guard, dated June 14, 2006.

Project No. 05020 — AIR CARGO TERMINAL #4 (MAP GRANT DEPENDENT)

Priority: 1

Project Manager ERIC HENSLEY

Project Status: IN PROCESS

Program Name NONE

Project Type LANDSIDE

Description This project involves the construction of a cargo multi-tenant facility of approximately 48,000 square feet on Ramp #3. The facility will be constructed in two phases. Phase 1 will include some sitework and sanitary sewer and waterline extensions. Phase 2 will construct the facility, storm water containment, lighting and a new entrance road. Phase 2 will be constructed as a design/build project.

Justification This project would provide development in the area of Ramp 3 and spur new cargo activity.

Alternative Consideration

Pending Action FAA approval of design/build process.

Construction is dependent upon the receipt of FAA MAP funds.

Comments A MAP grant was executed in 2005 for design (\$400,700) and in 2006 for Phase 1 construction (\$1,260,432). FAA has programmed MAP funds at \$3 mill. in FY07 and is working to secure additional funds.

Columbus Regional Airport Authority

Project Description / Justification Report by Project Number

RICKENBACKER INTERNATIONAL AIRPORT

Project No. 05047 — TERMINAL CONNECTOR PKG LOT & ENTRANCEWAY RELOC.

Priority: 2

Project Manager ERIC HENSLEY

Project Status: ON HOLD

Program Name NONE

Project Type LANDSIDE - MISC. PROJECTS

Description Project will include the design and construction of a connector parking lot (approximately 42,000 SF) between the existing parking lots at the Terminal and provide approximately 80 to 100 additional parking spaces. Project will also include the relocation of John Circle Drive (Terminal Entranceway) around the new consolidated parking lot. Construction components include demolition of the existing west side of John Circle Dr. and the taxi staging area, removal of dirt embankments, drainage and lighting improvements, asphalt construction, pavement markings and signage.

Justification The relocation of John Circle Dr. is necessary to construct a connector parking lot that will consolidate all parking spaces into one lot. This consolidated parking lot will provide approximately 600 parking spaces, which maximizes parking needs, given the existing two gate configuration of the Terminal. Additionally, this consolidated parking lot will allow us to utilize the existing ticket booth location, cutting down on operating costs. Finally, the signage and lighting improvements will improve visibility and way finding to the Terminal.

Alternative Consideration

Pending Action

Comments Schedule: Design and Construction in 2007

Proj. "A" set up for feasibility study and R&C.

Project No. 05048 — HANGAR IMPROVEMENTS (MAP GRANT DEPENDENT)

Priority: 1

Project Manager ERIC HENSLEY

Project Status: IN PROCESS

Program Name NONE

Project Type LANDSIDE

Description The project will improve Building/Hangar 1001 (Old Navy Hangar). Improvements expected are hangar door replacement, installation of a fire suppression system, and improvements of HVAC, electric, and plumbing systems.

Justification Building/Hangar 1001 was recently received by CRAA from the Navy. Improving the hangar will allow CRAA to market and lease the hangar to prospective tenants. Improvements are necessary to comply with current building codes and life safety measures.

Alternative Consideration Depending on the availability of FAA grant funds, consideration will be given to correcting floor drain connections to the storm sewers in the 590 Series hangars across from Airnet.

Pending Action

Comments The construction cost includes a larger building build-out, in order to accommodate two BAE-200 aircraft in the hangar, at a cost of \$1 mil. This cost will be funded by capital reserves and only be expended if a proposed tenant will agree to pay for it.

Columbus Regional Airport Authority

Project Description / Justification Report by Project Number

RICKENBACKER INTERNATIONAL AIRPORT

Project No. 05056 — FUEL HYDRANT LOOP SYSTEM ON RAMP #3 (GRANT DEPENDENT)

Priority: 2

Project Manager ERIC HENSLEY

Project Status: IN PROCESS

Program Name NONE

Project Type AIRFIELD

Description The project will include the installation approximately 2,800 ft. of a 12-inch jet fuel loop extending from Ramp #2 into Ramp #3 and include 3 fuel hydrant locations in existing concrete constructed during Phase 1 of the ramp 3 Reconstruction, 03048, and 1 hydrant location to be constructed in Phase 3 of the Ramp 3 Reconstruction. This project will provide for a fuel service to 1 aircraft parking position on the airside of the proposed Air Cargo Terminal #4, 05020. Project will also include cathodic protection.

Justification There is an on-going demand to fuel large wide-body aircraft utilizing the jet fuel hydrant loop on Ramp #2. Since this is a preferential use ramp by FedEx, there are limited fueling pit locations currently available. Additionally, this fuel loop extension will spur new cargo aircraft activity at the airport. A large wide-body aircraft (B747, MD11, etc.) could take 20,000 to 30,000 gallons of jet fuel requiring multiple trips to the fuel farm by the average 8,000-gallon fuel truck, causing aircraft delays.

Alternative Consideration In Jan. 2007 an in-house report was accomplished and presented. It considered 5 options to provide fuel to Ramp 3. On Jan. 29, 2007, option 1 was selected. Option 1 is described above.

Pending Action

Comments As of Jan. 2007, costs reflect Option 1 of the in-house report of Jan. 2007, with a 4% escalation for 2007 instead of an 8% escalation.

Project No. 05058 — ALP UPDATE

Priority: 2

Project Manager DAVE CLAWSON

Project Status: IN PROCESS

Program Name NONE

Project Type AIRFIELD - MISC. PROJECTS

Description This project involves an update to the ALP to reflect changes to buildings and facilities that have occurred since the last update as well as conceptual planning for the south airfield. This project also involves performing a study of on-airport locations which may be suitable for the construction of a new air traffic control tower.

Justification The last update to the Rickenbacker Airport Layout Plan occurred in 1997 and FAA approval occurred in 1999. This project will update the ALP to reflect existing buildings/facilities that have been constructed on the airport since 1997 including the following: charter terminal, apron and automobile parking facility, AirNet Systems, Inc. hangar and apron facility, Runway 5L Category I ILS, cargo buildings 3 & 4, FCIC buildings, Amerihost Inn & Suites, Navy Reserve Facility, ARFF facility, and others as necessary. The ALP Update will also incorporate conceptual planning for the south airfield that is being done separately.

The mid-field plan has identified the current tower location for future development. The existing control tower was constructed in 1951 and is currently in a condition of disrepair. The base building does not meet applicable codes.

Alternative Consideration

Pending Action

Comments Schedule: Studies 2006-2007

Columbus Regional Airport Authority

Project Description / Justification Report by Project Number

RICKENBACKER INTERNATIONAL AIRPORT

Project No. 05061 — ALUM CREEK DRIVE EXTENSION PHASE I (TWO LANES)

Priority: 1

Project Manager ERIC HENSLEY

Project Status: IN PROCESS

Program Name ROADWAY

Project Type LANDSIDE

Description This project will construct approx. 3.5 miles of two lane curb and gutter road from Alum Creek Dr. to Ashville Pike that will serve the IMF and warehousing development on the south side of the airport property. The project will construct the northbound lanes of the future four-lane divided road (Phase 2). In addition, landscaping, an irrigation system, and street lighting will be installed on the south/east side of the road extension.

Justification A road is necessary to provide access to the IMF and south side development that will be capable of handling heavy truck traffic. Currently roads in Franklin and Pickaway Counties are not designed to handle heavy truck traffic.

Alternative Consideration Construction will be a combination of a Federal Appropriation (\$1,282,500), State of Ohio Capital Budget (\$5,000,000), State of Ohio Department of Development 629 Roadway Fund (\$1,000,000) and City of Columbus (\$2,000,000).

Pending Action Construction has an anticipated funding short fall of \$1.24 mill. Pursuing the City of Columbus for this.

Comments Cost for design will be from CRAA Capital reserves.

Project No. 05064 — INTERMODAL FACILITY

Priority: 1

Project Manager ERIC HENSLEY

Project Status: IN PROCESS

Program Name INTERMODAL FACILITY INFRASTRUCTURE

Project Type LANDSIDE

Description This project is being performed by Norfolk Southern Railroad. This project will construct a facility that will provide for up to 300,000 lifts per year. The facility will be located west of Ashville Pike in Pickaway County.

Justification Norfolk Southern Railroad is outgrowing its current facility, Discovery Park, and needs more capacity. The new facility on airport property will provide a financial boost to the self-sufficiency of Rickenbacker International Airport.

Alternative Consideration

Pending Action

Comments Norfolk Southern Corporation will privately fund property acquisition. Construction costs will be funded by a \$27.6 mill federal (FHWA) grant. Balance will be funded by NS.

Columbus Regional Airport Authority

Project Description / Justification Report by Project Number

RICKENBACKER INTERNATIONAL AIRPORT

Project No. 05065 — RAIL SPUR TO INDUSTRIAL DEVELOPMENT FACILITY(GRANT DEP)

Priority: 2

Project Manager BOB TANNER

Project Status: ON HOLD

Program Name RAIL SERVICE

Project Type LANDSIDE

Description This project consists of a rail spur from Norfolk Southern's main rail line into the Central Campus industrial development area. The rail spur would serve future commercial/industrial businesses in the area by providing direct rail access for the shipment of their goods.

Schedule for Design & Construction is dependent upon the availability of Federal & State funding.

Justification The rail spur will provide tremendous savings by providing an additional cost effective and efficient means of freight transportation. The rail spur is an important part of the larger transportation infrastructure development effort at LCK, focused around the Rickenbacker Intermodal Facility. This is a joint community effort managed by the Greater Columbus Area Chamber of Commerce and the CRAA, targeting the creation of an advanced logistics/freight distribution hub consisting of rail/truck intermodal service and direct rail and air access. Direct rail access is important given the proximity of developable property in very close proximity to the railroad mainline. The rail spur will be located on land that is of limited value for aviation purposes, but is ideal for rail facilities.

Alternative Consideration

Pending Action

Comments Funding of design & construction costs is anticipated from Federal and State funding sources (\$2,750,000). Norfolk Southern (NS) Corp. to fund test & inspection (\$250,000)

Project No. 05067 — INTERMODAL FACILITY & INDUSTRIAL DEVLPMNT PLN & COORD

Priority: 1

Project Manager BOB TANNER

Project Status: IN PROCESS

Program Name INTERMODAL FACILITY INFRASTRUCTURE

Project Type LANDSIDE

Description This project involves the ongoing project management, planning services and studies by TranSystems Corporation and others for roadway, intermodal facility and/or industrial development planning. This project also includes professional services for industrial development planning on and adjacent to airport property.

Justification Ongoing project management, planning services and studies are necessary to ensure a well planned facility that is capable of accommodating the expected growth in industrial and related development at the airport.

Alternative Consideration

Pending Action

All portions of this contract will be funded with CRAA capital reserves. Cost element 902 was added to this project in order to reimburse the Airport & Airway Trust Fund for the proportionate Federal share (90%) of the net proceeds from the disposition of the 149.376 acre parcel of property that was acquired with AIP noise funding in 1992.

Comments 1/26/07 - Cost element 902 reduced by \$445,200 to cover the project costs of 07043.

7/9/07 - Cost element 902 reduced by \$840 to cover the environmental documentation required for project 07043.

Columbus Regional Airport Authority

Project Description / Justification Report by Project Number

RICKENBACKER INTERNATIONAL AIRPORT

Project No. 06015 — T/W G SOUTH REHAB. (GRANT DEPENDENT)	Priority: 3
Project Manager ERIC HENSLEY	Project Status: ON HOLD

Program Name NONE

Project Type AIRFIELD - MISC. PROJECTS

Description This project involves the rehabilitation of Taxiway G South and includes a 3 inch asphalt mill and overlay of approximately 8,000 square yards of pavement and pavement markings.

Justification The last rehabilitation in 1996 was expected to have a 10 year life. This pavement is anticipated to deteriorate and spall causing a FOD problem in the near future. Although no current PCI data is available since rehabilitation, it is estimated that the pavement is currently in the fair (40-55) range, and will deteriorate to poor (25-40) by 2006.

Alternative Consideration Complete reconstruction (full depth repair) may need to be re-evaluated pending the results of the pavement management plan update.

Pending Action

Comments Project was originally carried as a reconstruction with the RPA. The assessment report submitted by R.W. Armstrong during the merger/integration suggested changing this to a rehabilitation project.

Project No. 06039 — PARKING LOT FOR TRUCK TRAILERS ACCESSING AIRPORT CARGO FACILITIES (Priority: 3	Priority: 3
Project Manager ERIC HENSLEY	Project Status: ON HOLD

Program Name NONE

Project Type LANDSIDE

Description The proposed project would create a new staging area for semi-trailers serving the all-cargo aircraft parking area and adjacent sortation facility on Cargo Ramp #2. Project components include a new parking area, drainage, lighting, and pavement markings.

Justification Eliminates avoidable aircraft apron area truck traffic thereby reducing potential safety and security exposures. The proposed area would be developed outside of the current Air Operations Area (AOA) thereby substantially reducing potential security and safety related liabilities associated with the current operation. Additionally, the relocation of the cargo trailers from the AOA would free up valuable aircraft parking areas as well as provide additional access to the Airport's hydrant fueling system for wide-body aircraft.

Alternative Consideration Previous consideration was given to erecting a fence across the apron. It was determined that the fence, while meeting certain objectives would create a permanent obstruction to the most efficient use of the aircraft parking apron. Additionally, the fence erection would place elements of the current hydrant fuelling system in a less secure area thereby creating safety, security and fuel quality concerns.

Pending Action Need to perform a cost/benefit analysis before this project can be taken off "Hold" status.

Comments

Columbus Regional Airport Authority

Project Description / Justification Report by Project Number

RICKENBACKER INTERNATIONAL AIRPORT

Project No. 06048 — ENVIRONMENTAL REMEDIATION

Priority: 2

Project Manager PAUL KENNEDY

Project Status: IN PROCESS

Program Name INDUSTRIAL SITE DEVELOPMENT

Project Type LANDSIDE - MISC. PROJECTS

Description This project involves studies and remediation of contaminated property, if encountered, during the planning, design or construction phases of the intermodal facility, roadway or industrial development projects.

Justification This project is a placeholder project that will be activated if contamination is found in project areas. It is necessary to ensure a well planned facility that is capable of accommodating the expected growth in industrial and related development at the airport.

Alternative Consideration

Pending Action

Comments Studies to be funded by CRAA from capital reserves. Funding for remediation of environmentally contaminated sites is anticipated from the U.S. Army Corps of Engineers.

Project No. 06049 — JOHN CIRCLE DR. (TERMINAL ENTRANCE) CURB AND GUTTER

Priority: 2

Project Manager TIM MENDEL

Project Status: IN PROCESS

Program Name NONE

Project Type LANDSIDE - MISC. PROJECTS

Description The project will include the construction of a curb and gutter (2,600 linear feet) along John Circle Dr. (Terminal Entranceway) at Rickenbacker. Project will also include seeding and mulching of disturbed areas.

Justification Deterioration of earthen mounds is being experienced along this roadway. Additionally, the curb and gutter will enhance customer service and satisfaction and improve safety, primarily through improved drainage.

Alternative Consideration

Pending Action

Comments

Project No. 06050 — ADMINISTRATIVE OFFICES EMERGENCY GENERATOR

Priority: 2

Project Manager CHARLIE GOODWIN

Project Status: IN PROCESS

Program Name NONE

Project Type EQUIPMENT

Description This project includes the procurement and installation of an emergency generator for the CRAA administrative offices building at Rickenbacker.

Justification Several ice storms last winter shut down power to the airport and negatively impacted the operation of the airport due to a lack of back-up power at the administrative offices. Additionally, the current administrative office building serves as the airport's Emergency Operations Center (EOC) during mass emergency response activities.

Alternative Consideration Consideration will be given to rehabilitating an existing generator that was salvaged from a previous demolition project.

Pending Action

Comments

Columbus Regional Airport Authority
Project Description / Justification Report by Project Number

RICKENBACKER INTERNATIONAL AIRPORT

Project No. 06052 — BUILDING 441 IMPROVEMENTS

Priority: 2

Project Manager CHARLIE GOODWIN

Project Status: IN PROCESS

Program Name NONE

Project Type LANDSIDE - MISC. PROJECTS

Description As of 12/15/06, this project will replace the roof only.

Justification The building is a 1950's vintage old Air Force structure and is currently leased to several tenants. Roof replacement will make the facility more marketable.

Alternative Consideration Additional improvements may include electrical, HVAC, and plumbing renovations, office space reconfiguration, and replacement of drywall doors, windows, carpet/flooring and ceilings. These items are not funded as of 12/15/06.

Pending Action An environmental assessment needs to be conducted to determine if hazardous materials (asbestos, lead paint, PCB's, etc.) exist.

Comments

Project No. 06061 — SANITARY SEWER FOR RAIL CAMPUS EAST

Priority: 1

Project Manager ERIC HENSLEY

Project Status: IN PROCESS

Program Name INDUSTRIAL SITE DEVELOPMENT

Project Type LANDSIDE

Description This project will construct approx. 3,600 ft. of new gravity flow sanitary sewer along the Alum Creek Dr. Ext. from the intersection of Alum Creek Dr. and Port Rd. to the Rail Campus. The sewer size will vary from 24" to 42". Until the new 42" sewer that is being installed along existing Alum Creek Dr. by the City of Columbus is placed in service in 2008, this sewer will require a temporary pump station that will pump sewage into the existing sewer pipe/system. Approximately 650 feet of 6 inch force main will be installed.

Justification The area proposed for the Rail Campus is not currently served by a sanitary sewer system. In order for this area to be developed, a sanitary sewer must be constructed. This sewer will also provide for future connections for existing and future developments.

Alternative Consideration See MS Consultants report dated November 2005.

Pending Action It is anticipated that the City of Columbus will reimburse the Authority for construction (74% of the gravity flow portion).

Comments

Columbus Regional Airport Authority

Project Description / Justification Report by Project Number

RICKENBACKER INTERNATIONAL AIRPORT

Project No. 06067 — STREET LIGHT ACQUISITION

Priority: 2

Project Manager CHARLIE GOODWIN

Project Status: IN PROCESS

Program Name NONE

Project Type LANDSIDE - MISC. PROJECTS

Description The Airport Authority currently pays South Central Power (SCP) for ownership and maintenance expenses, including the costs of electricity for 138 street lights along Alum Creek Drive, Port Road and Cargo Road. This project is intended to acquire these lights and, at the appropriate time, transfer responsibility to other municipal jurisdictions.

Justification The current costs paid to SCP for the use of these lights is less economical than outright ownership, particularly when the ownership can be transferred to another municipal entity. The initial phase of this project includes 42 of the 138 lights. This initial phase is expected to cost approximately \$60,000 while the purchase/modification of the remaining lights is estimated to cost an additional \$140,000. Based upon preliminary reviews, the Airport Authority could see a return on it's investment in as little as 2.5 years for the initial phase while the project for the remaining lights will take over 3 years to recover our investment.

Alternative Consideration Alternatives considered include leaving the current agreement with SCP in place, which results in higher operating expenses for LCK at a time where reduced deficits is a high priority.

Another alternative considered was eliminating the street lights altogether. However, due to the extensive efforts currently underway to develop a high quality Global Logistics Park on and adjacent to LCK, combined with our desire to maintain adequate safety and security standards for the area, this alternative was rejected.

It is hoped that ultimately, all street lights poles along dedicated roadways can be transferred to the respective and responsible municipality.

Pending Action

Comments

Project No. 06073 — REMOVAL OF BUILDINGS & STRUCTURES

Priority: 1

Project Manager ERIC HENSLEY

Project Status: IN PROCESS

Program Name INDUSTRIAL SITE DEVELOPMENT

Project Type LANDSIDE - MISC. PROJECTS

Description Approximately 19 buildings or structures on the south side of Rickenbacker will be removed to prepare the property for development by Duke Realty. Remediation of environmental issues will take place before removal.

Justification In accordance with the agreement with Duke Realty, all structures must be removed to develop the property.

Alternative Consideration

Pending Action Quantifying and remediation of environmental issues.

Comments

Columbus Regional Airport Authority
Project Description / Justification Report by Project Number

RICKENBACKER INTERNATIONAL AIRPORT

Project No. 06078 — STORM SEWER & DRAINAGE IMPRVMENTS FOR INTERMODAL CAMPUS	Priority: 1
Project Manager ERIC HENSLEY	Project Status: IN PROCESS

Program Name INDUSTRIAL SITE DEVELOPMENT

Project Type LANDSIDE - MISC. PROJECTS

Description Phase 1 will construct storm sewer from the detention pond at the NW corner of the Intermodal Campus, along the south side of the east/west portion of Ashville Pk, to the NS railroad tracks. Phase 2 will construct ditch improvements from the SE corner of the Intermodal Campus, along the north side of Airbase Rd, to an outlet ditch/stream that runs south through the Golf Course.

Justification Per the Master Agreement with Duke, CRAA is to provide storm water outlets for the properties to be developed.

Alternative Consideration Phase 1 - Consideration was given to run sewer through the IMF, but could not be done due to planned elevations and structures within the IMF and the needed/required pipe elevations for the sewer.

Phase 2 - Consideration was given to further down stream improvements on the ditch/stream that runs south through and out of the Golf Course. This was determined to be too costly and required more time to negotiate the improvements with property owners, Pickaway County Engineer, OEPA, and the ACOE than was acceptable for the schedule to develop the Intermodal Campus.

Pending Action Approvals from Pickaway County Engineer.

Comments All design and construction will be performed by Duke Realty. CRAA will reimburse Duke for these costs.

Project No. 06081 — WATER LINE RELOCATION FOR RAIL CAMPUS	Priority: 1
Project Manager PAUL RYAN	Project Status: IN PROCESS

Program Name INDUSTRIAL SITE DEVELOPMENT

Project Type LANDSIDE - MISC. PROJECTS

Description An existing 8 inch water line runs through the southern portion of the proposed Rail Campus on CRAA property. This water line feeds the Village of Lockbourne. It is in the way of buildings proposed by Duke/Capital Square. A new 12 inch water line is required to be installed/constructed to eliminate this conflict and to continue to provide water to the Village of Lockbourne. The new line will come from the 24 inch City of Columbus water line located at the intersection of Vause Rd and Tank Truck Rd/Perimeter Rd and parallel Vause Rd a new master meter and meter pit will also be installed just west of the Vause Rd and Tank Trunk Rd/Perimeter Rd intersection. The estimated length of the new line is approximately 2,200 feet.

Justification A new 12 inch line and master meter is needed to continue water service to the Village of Lockbourne and to eliminate a conflict with the proposed buildings in the Rail Campus.

Alternative Consideration None. Franklin County (currently supplying water to the Village) and the City of Columbus have determined the location of this new water line.

Pending Action Agreements are in progress between the Village of Lockbourne and the City of Columbus to supply water to the Village. The new line can not be turned on and the existing line abandoned until this agreement is in place between these two entities. Also, the location of a Master Meter has to be determined with the City of Columbus.

Comments In June 2007, the City of Columbus determined that a 12 inch diameter pipe, new master meter and a new meter pit will be necessary. This increased the cost estimate by \$80,000.

Columbus Regional Airport Authority
Project Description / Justification Report by Project Number

RICKENBACKER INTERNATIONAL AIRPORT

Project No. 06082 — FORMER AIR FORCE LANDFILL REDEVELOPMENT	Priority: 3
Project Manager ALLEN NEDERVELD	Project Status: IN PROCESS

<i>Program Name</i>	INDUSTRIAL SITE DEVELOPMENT
<i>Project Type</i>	LANDSIDE - MISC. PROJECTS
<i>Description</i>	This project involves the planning for and actual remediation and redevelopment of the former Air Force landfill at LCK for productive use by intermodal and Global Logistics Park users and revenue generation by CRAA. CRAA staff intends to develop a master plan for the redevelopment of this 170 plus acre area, including preparation of a pro forma that will determine best overall use in conjunction with the future operations of the intermodal facility and the Global Logistics Park, including potential container storage, commercial development and recreational green space.
<i>Justification</i>	Given: 1) increasing property values in the area; 2) anticipated future demand from area distribution facilities and intermodal facility users; and 3) the US Army Corp of Engineers' legal responsibility to fund the remediation, CRAA staff believe that there both will be significant demand for use of this property and that the property can be more quickly developed by CRAA in a cost efficient manner (utilizing USACE resources) that will produce long-term net revenue for the CRAA and provide important services to users of the areas future facilities (warehouses and intermodal facility). Capital funds will initially be used to pay consultants to assist with the development of a pro forma, negotiation of an agreement with the Army Corp for an accelerated cleanup of the landfill that incorporates CRAA's planned use of the remediated landfill property, exploration of opportunities for public funding assistance and master planning the 170 acre site for development integrated into the global logistics park.
<i>Alternative Consideration</i>	The only alternative is to allow the US Army Corp of Engineers to proceed solely on its own schedule for landfill remediation, at which point upon completion of the USACE's remediation CRAA could proceed to redevelop the site. That could very likely be too late for CRAA. Currently the USACE has no immediate plan to remediate the landfill and, once plans are developed, the USACE will not complete those plans for many years and perhaps will do so without incorporating CRAA's plans for reuse. As a result, CRAA could miss a revenue opportunity and fail to provide land for important services that will help make the intermodal facility and Global Logistics Park competitive and successful.
<i>Pending Action</i>	CRAA staff has received an initial scope of services from Metcalf & Eddy, an environmental consultant experienced in brownfield redevelopment and working with the USACE to cleanup sites, to assist with development of an initial pro forma (along with some assistance from TranSystems, CRAA's consultant on the intermodal facility). After pro forma completion, CRAA will be able to determine the next steps, including commencing negotiations with the USACE for a CRAA led
<i>Comments</i>	(and significantly USACE funded) accelerated landfill remediation, incorporating CRAA's redevelopment plan, and to the extent funding gaps may need to be filled, exploring public funding opportunities for brownfield redevelopment.

Project No. 07023 — UPDATE EXHIBIT 'A' PROPERTY MAP & BOUNDARY SURVEY	Priority: 2
Project Manager MARK KELBY	Project Status: IN PROCESS

<i>Program Name</i>	NONE
<i>Project Type</i>	AIRFIELD - MISC. PROJECTS
<i>Description</i>	This project involves an update to the Exhibit "A" Property Map and Boundary Survey for Rickenbacker International Airport.
<i>Justification</i>	The last update of the LCK property map and boundary survey was completed in 1997. This project is necessary in order to reflect all CRAA property interests and easements, and to maintain an accurate up-to-date document.
<i>Alternative Consideration</i>	
<i>Pending Action</i>	
<i>Comments</i>	FAA funding anticipated with FY06 entitlements under FY07 grant application for the Exhibit A portion of this project. The boundary survey portion of the project will be funded with capital reserves.

Columbus Regional Airport Authority

Project Description / Justification Report by Project Number

RICKENBACKER INTERNATIONAL AIRPORT

Project No. 07027 — INDUSTRIAL DEVELOPMENT (GLOBAL LOGISTICS PARK) PLANNING

Priority: 1

Project Manager MARK KELBY

Project Status: IN PROCESS

Program Name INDUSTRIAL SITE DEVELOPMENT

Project Type LANDSIDE

Description This project involves the ongoing project management, planning services and studies by TranSystems Corporation and others for roadway and industrial development planning of the Rickenbacker Global Logistics Park.

Justification Ongoing project management, planning services and studies are necessary to ensure a well planned global logistics park that is capable of accommodating the expected growth in industrial and related development at the airport.

Alternative Consideration

Pending Action

Comments All portions of the contracts for these services will be funded with CRAA capital reserves.

Project No. 07031 — BUILDING 1000/1002 RENOVATION

Priority: 2

Project Manager CHARLIE GOODWIN

Project Status: IN PROCESS

Program Name NONE

Project Type LANDSIDE - MISC. PROJECTS

Description This project will renovate two buildings (1000 & 1002) located on the former site of the Naval Air Reserve Center as well as to perform misc. site/pavement improvements in the immediate vicinity.

Justification The current MAP funding earmarked for the Hangar located on the former Navy site does not include the renovation of the administrative facilities that are expected to serve the hangar facility. Accordingly, to position this site for maximum benefit to the CRAA, it is necessary to improve the referenced buildings/site.

Improvements to the facility have not been fully identified due to the delay in the site transitioning to CRAA ownership; however, likely improvements include roof repair, HVAC repair/replacement, electrical upgrades, interior renovations to restore the space to useable condition which will include, but may not be limited to restrooms upgrades, interior finishes such as painting, carpeting, ceiling & tile repair/replacement as well as certain exterior improvements such as pavement repairs/overlays.

Alternative Consideration

Pending Action

Comments

Columbus Regional Airport Authority

Project Description / Justification Report by Project Number

RICKENBACKER INTERNATIONAL AIRPORT

Project No. 07032 — GROUND SUPPORT EQUIPMENT ACQUISITION

Priority: 2

Project Manager CHARLIE GOODWIN

Project Status: IN PROCESS

Program Name NONE

Project Type EQUIPMENT

Description This project will purchase additional Ground Support Equipment (GSE) used primarily to handle all-cargo aircraft operating from LCK.

Justification All-cargo operations are a critical component of Rickenbacker's long term strategy to become self sufficient. To this end, the Authority purchased approximately 100 pieces of motorized and non-motorized GSE in 2005 to ensure the continued capability to handle large/wide-body all-cargo aircraft. While this equipment has, in fact, ensured that all-cargo aircraft can be accommodated at LCK, the number and/or condition of certain pieces of GSE makes it necessary to add additional equipment to further improve reliability, capacity and efficiency of the ground handling process. Additionally, it is expected that the capital expense will, to a certain extent, be off-set by the acquisition of additional equipment.

This equipment is leased (majority of which is non-exclusive) to a third party service provider and the direct lease revenues are expected to cover the capital and operating expenses up to this point and including this request within a 6 year period. The pay back period would be even less if the landing fee revenues were included in the calculation.

Alternative Consideration The option of expending operating funds for the rehabilitation of certain pieces of equipment was considered; however, the age/condition of the equipment combined with the longer term availability of parts makes this option less economical.

Pending Action

Comments

Project No. 07043 — NOISE & FLIGHT TRACK MONITORING SYSTEM ENHANCEMENTS

Priority: 2

Project Manager DAVE CLAWSON

Project Status: IN PROCESS

Program Name NOISE & FLIGHT TRACK MONITORING SYSTEM

Project Type NOISE

Description This project will provide enhancements to the CRAA's existing noise and flight track monitoring system. It is anticipated the enhancements will include: 1) purchase and installation of a multilateration radar data acquisition system, 2) purchase and installation of an ATCT voice recording system, and 3) purchase and installation of up to three permanent noise monitors in the communities surrounding Rickenbacker International Airport.

Justification Enhancements to the noise and flight track monitoring system are necessary to better monitor aircraft operations and noise levels at Rickenbacker. The MOA for the existing system requires radar data for military aircraft to be filtered from the data. Noise complaints regarding military operations at the airport are therefore difficult to research. Also, the current system does not allow ATCT communications at Rickenbacker to be recorded. This also makes it difficult to research noise complaints at the airport. Finally, there are two permanent noise monitors installed in the vicinity of Rickenbacker. Adding additional monitors will allow the CRAA to monitor aircraft noise levels in more communities. Expansion and enhancement of the noise and flight track monitoring system is a Program Management Measure in the current Draft FAR Part 150 Noise Compatibility Program Update. Approval of the Part 150 Study is anticipated in mid-2007.

Alternative Consideration

Pending Action Approval of the FAR Part 150 Noise Compatibility Program Update in mid-2007.

Comments This project to be funded at 95% by the net proceeds of the noise land released as part of the Intermodal site development. These funds are from the CRAA capital reserve.

Columbus Regional Airport Authority
Project Description / Justification Report by Project Number

RICKENBACKER INTERNATIONAL AIRPORT

Project No. 07044 — RUNWAY 5L-23R PAVEMENT IMPROVEMENTS	Priority: 2
Project Manager DAVE GOTSCHALL	Project Status: IN PROCESS

Program Name NONE

Project Type AIRFIELD

Description The project will correct an existing drainage problem on the runway by performing an asphalt overlay from approximately Taxiway C to Taxiway D. The elevation of the centerline will be raised approximately 3-4 inches, tying into the existing runway edge by milling a 1 ½ inch butt joint. This will provide for the standard cross-slope (transverse slope) to meet FAA standards and to provide for better storm water run-off. The pavement improvements/corrections will be performed in the same contract as the Runway 5R-23L Rehabilitation Phase 1.

Justification The current cross-slope does not meet FAA design criteria (slope is flatter than FAA standards). A 2 inch asphalt mill and replace project was performed in 2001. During this project, the cross-slope grade was not met, thereby allowing water to stand on the pavement surface. Currently the pavement surface in this area on the north/west side of the centerline does not drain completely during and after rain events. Operations is currently closing the runway when water is standing on the pavement surface. This project will correct the situation, providing for uninterrupted and safe aircraft operations on the runway.

Alternative Consideration In 2005, an attempt was made to correct this situation. Deeper and wider grooves were cut perpendicular to the centerline on the north/west side of the runway. Although the grooves do allow the surface to drain more quickly, it does not drain completely, nor as it should. Additionally, the walls of the grooves are spalling/breaking off and are causing a FOD problem.

Pending Action Efforts to recover the costs for the improvements from the design engineer and the asphalt paving contractor are in progress.

Comments Design by R.W. Armstrong was completed 6/15/07. Current cost estimate is based upon the completed design.

Project No. 07050 — WETLAND & STREAM MITIGATION	Priority: 1
Project Manager PAUL RYAN	Project Status: IN PROCESS

Program Name INDUSTRIAL SITE DEVELOPMENT

Project Type LANDSIDE

Description This project involves mitigation of wetland and stream impacts associated with the development of the Global Logistics Park. It includes the central & Canal/Vause (rail), intermodal and air cargo campuses. Wetland mitigation and stream mitigation is proposed at the Mackey Ford Wildlife Area, the Little Scioto Mitigation Bank and other locations to be determined. Mitigation at the Mackey Ford Wildlife Area involves creation of a depressionnal forested wetland complex to replace wetland habitats impacted by GLP. Mitigation at the Little Scioto Mitigation Bank or another approved wetland mitigation bank will be accomplished by purchasing wetland mitigation credits. Other wetland and stream mitigation alternatives are being explored and evaluated .

Justification Mitigation of wetland and stream impacts is required pursuant to provisions of the Clean Water Act and Executive Order 11990, regarding Protection of Wetlands.

Alternative Consideration Various wetland and stream mitigation alternatives are being considered to mitigate impacts from the GLP.

Pending Action

Comments

Columbus Regional Airport Authority
Project Description / Justification Report by Project Number

RICKENBACKER INTERNATIONAL AIRPORT

Project No. 07051 — NORTH/EAST WATERSHEDS STORM WATER MGMT. PLAN	Priority: 1
Project Manager DAVE GOTSCHALL	Project Status: ON HOLD

Program Name NONE

Project Type AIRFIELD - MISC. PROJECTS

Description In order to provide for a comprehensive and coordinated approach to storm water management in the northern watersheds of the airport, a Storm Water Management Plan has been identified. The plan would address storm water management for existing and future development, addressing detention, de-icing, and spill control requirements, techniques, and technologies.

Justification Currently, there is not a comprehensive storm water management or master plan for the northern watersheds of the airport. In order to satisfy NPDES storm water regulations and provide for a comprehensive and coordinated approach to storm water management in these watersheds, a Storm Water Management Plan will identify the best means to manage storm water in the northern portions of the airport.

Alternative Consideration

Pending Action

Comments This Management Plan will be coordinated with the Storm Water Management Study performed by EMH&T for Duke Realty for the Global Logistics Park in the southern watersheds of the airport.

Project No. 07054 — FCIC BUILDINGS PURCHASE	Priority: 1
Project Manager CONNIE TURSIK	Project Status: IN PROCESS

Program Name INDUSTRIAL SITE DEVELOPMENT

Project Type LANDSIDE

Description Purchase of Air Cargo Terminal Buildings 1, 2 and 3 from the FCIC.

Justification FCIC is in the process of liquidating its assets. As a result, CRAA is purchasing Air Cargo Terminal Buildings 1, 2, and 3 for the amount of the debt as these buildings are located on CRAA property and were developed by FCIC to support air cargo activities at LCK.

Alternative Consideration

Pending Action Closing scheduled for June 29, 2007.

Comments

Project No. 07061 — MAIN DECK LOADER FMC 40	Priority: 2
Project Manager CHARLIE GOODWIN	Project Status: IN PROCESS

Program Name NONE

Project Type EQUIPMENT

Description Purchase a Main Deck Loader FMC 40

Justification This is a critical piece of equipment in the ground handling evolutions at LCK. Current asset is a 1970 Transact Main Deck Loader. Only seven (7) ever made w/two currently known to remain in operation today. Accordingly, parts are hard to find and very costly. In the past 18 months, approximately \$30,000 in parts and labor have been expended to keep this unit operational. Lead times on receiving parts are extensive, sometimes up to six weeks, requiring CRAA to seek out loaners on the field for the benefit of our Ground handler. Replacement should eliminate the potential of not being able to reliably serve the wide body activity at LCK.

Alternative Consideration Looked at used equipment; however, due to unknown and unwarranted equipment condition, purchasing used is not viewed as the best option.

Pending Action

Comments Due to extensive downtime Main Deck Loader has become an unreliable piece of equipment.

Columbus Regional Airport Authority
Project Description / Justification Report by Project Number

RICKENBACKER INTERNATIONAL AIRPORT

Project No. 08018	— ALUM CREEK DRIVE EXT. PHASE II (ADD'L 2 LANES TO PHASE I)	Priority: 2
Project Manager	ERIC HENSLEY	Project Status: IN PROCESS
<i>Program Name</i>	ROADWAY	
<i>Project Type</i>	LANDSIDE	
<i>Description</i>	This project will add two additional curb and gutter lanes to the Phase I project, thereby providing for two new southbound lanes. It will also construct an upgrade of the intersection of Alum Creek Dr. and SR 317 to create needed additional lanes and will construct a roundabout at Alum Creek Dr. and Port Rd. Also, street lights, irrigation systems, and landscaping will be installed.	
<i>Justification</i>	IMF and GLP truck activity is expected to grow to the point where two additional lanes are needed to handle the traffic.	
<i>Alternative Consideration</i>		
<i>Pending Action</i>	\$8.25 mill of TRAC ODOT/FHWA funds in State FY2011 (7/1/10-6/30/11) and \$8.0 mill of MORPC/STP funds (State, FY2010) have been identified for funding. The balance of funds, \$2,000,000, are anticipated to be from other public funding sources. (Franklin Co., City of Cols., & State)	
<i>Comments</i>	Costs shown are projected 2011 costs per Transystems report dated 9/26/06. Schedule: Design 2009 Construction 2010-2011	

Project No. 08031	— NEW AIR TRAFFIC CONTROL TOWER	Priority: 2
Project Manager	DAVE CLAWSON	Project Status: IN PROCESS
<i>Program Name</i>	NONE	
<i>Project Type</i>	AIRFIELD	
<i>Description</i>	Project development for a new LCK ATCT. This will include creation of marketing materials to promote the construction of a new ATCT, feasibility studies, and FAA AFTIL lab services. The AFTIL lab will prepare panoramic photo studies, field verify the airport and ALP, and develop a computer model for tower siting and simulation.	
<i>Justification</i>	The existing ATCT was constructed in 1951 and is in a condition of disrepair. The base building does not meet applicable codes. Consensus by stakeholders on the construction of a new ATCT is necessary before it can be built. Project development will assist in achieving this goal.	
<i>Alternative Consideration</i>	A siting study was conducted that evaluated several locations of a new ATCT. The recommended site is located immediately north of the old ARFF building. Alternative sites evaluated include a site on Ramp #1 immediately north of the Ohio Air National Guard apron, a site south of existing of Air Cargo Terminal II, and a site on the south airfield.	
<i>Pending Action</i>	FAA approval of the ALP Update and concurrence regarding the siting study recommendations.	
<i>Comments</i>	The ATCT Project Development costs (element 800) will be funded by 100% Capital Reserves.	

Columbus Regional Airport Authority
Project Description / Justification Report by Project Number

RICKENBACKER INTERNATIONAL AIRPORT

Project No. 08035 — AUTOMATED WEATHER OBSERVATION SERVICE (AWOS) UPGRADE

Priority: 2

Project Manager MARK RAWLINGS

Project Status: IN PROCESS

Program Name NONE

Project Type AIRFIELD - MISC. PROJECTS

Description AWOS Replacement

Justification CRAA received written notice from Vaisala stating that they plan to stop service and support of the airport's current AWOS 3PT-VB processor system on December 31, 2008 because advances in technology have made service and support more difficult in the past few years- the AWOS VB model was introduced in 1987. Vaisala and ASMI (airport's navaid maintenance contractor) were both contacted and asked to provide estimates on upgrading/replacing parts. Both offered similar recommendations. Vaisala recommended replacing the entire system, in which they would use the existing foundations/ cable links and stated that purchasing the new AWOS would be cheaper than replacing all parts individually overtime. There are two estimate options listed from Vaisala- one for the processor upgrade only at \$13,580 and the other a complete AWOS upgrade at \$45,231.

Alternative Consideration ASMI also provided a quote and at minimum, recommended purchasing a processor and ceilometer. The estimated costs for those items are \$18,000 and \$20,000 respectively, and the communication interface would cost \$3000. ASMI also recommends an ultrasonic wind sensor, which should prevent frozen sensors which occurred this past winter. Cost of the sensor is estimated at \$5,500. Installing a new AWOS system would require 4 days at \$1,000 per day, including the required FAA inspection.

Pending Action

Comments

Project No. 08037 — (3) CX 20 PULL TYPE ROTARY CUTTERS

Priority: 2

Project Manager CHARLIE GOODWIN

Project Status: IN PROCESS

Program Name NONE

Project Type EQUIPMENT

Description

Justification

Alternative Consideration

Pending Action

Comments

Columbus Regional Airport Authority

Project Description / Justification Report by Project Number

RICKENBACKER INTERNATIONAL AIRPORT

Project No. 08038 — TWO 6715 FOUR WHEEL DRIVE JOHN DEERE TRACTORS

Priority: 2

Project Manager CHARLIE GOODWIN

Project Status: IN PROCESS

Program Name NONE

Project Type EQUIPMENT

Description Two John Deere 6715 Tractors, 105 Horsepower, 4 Wheel Drive

Justification To replace two current thirteen year old 6300 series tractors used for mowing the Rickenbacker Airfield. Existing tractors are costing approximately \$6000.00 annually to maintain these units. Due to age, other potential component failures could cost as much as \$30,000-40,000 per unit to repair. These units will be coupled with larger mower decks to reduce time spent mowing the airfield and thereby increasing utility of LCK maintenance personnel.

Alternative Consideration

Pending Action

Comments Due to the age of the tractor and amount of hours on the engine, the repair costs will continue to grow.

Project No. 08039 — JOHN DEERE 6715 TRACTOR W/20 FOOT BOOM MOWER

Priority: 2

Project Manager CHARLIE GOODWIN

Project Status: IN PROCESS

Program Name NONE

Project Type EQUIPMENT

Description Purchase John Deere 6715 Tractor w/20 ft. Boom Mower.

Justification To mow new ditch lines developed around airport as a part of Rickenbacker Parkway project. Ditch sides are too steep for existing LCK mowers and the center of gravity on the CMH boom mower is too high for the LCK ditches. This Tractor will also be used to pull one of the new 20' bat-wing mower decks.

Alternative Consideration Considered using CMH's equipment; however, we believe the Center of Gravity on that equipment is too high for the relative steep grade of the existing ditches and would present a potential roll-over hazard for personnel operating the equipment.

Pending Action

Comments There is no existing equipment capable of mowing the additional ditch lines on Rickenbacker Parkway.

Project No. 09016 — UPDATE PAVEMENT MANAGEMENT (PMP) 2009/10

Priority: 2

Project Manager TIM MENDEL

Project Status: BEING REVIEWED

Program Name NONE

Project Type AIRFIELD - MISC. PROJECTS

Description The PMP is a computerized system/database used to manage both airside and landside pavements. The Authority is currently using MicroPAVER software. The PMP allows the Authority to track pavement condition and to plan and budget for maintenance, rehabilitation, and reconstruction projects.

Justification The FAA requires a PMP in order to receive grant funds and recommends that it be updated every three years. The last update was in 2006/07.

Alternative Consideration

Pending Action

Comments

Columbus Regional Airport Authority
Project Description / Justification Report by Project Number

RICKENBACKER INTERNATIONAL AIRPORT

Project No. 10002 — ALUM CREEK DRIVE EXTENSION PHASE III(LOOP RD. TWO LANES)

Priority: 3

Project Manager MARK KELBY

Project Status: IN PROCESS

Program Name ROADWAY

Project Type LANDSIDE

Description This project will continue a two lane curb and gutter road northeast from approx. Ashville Pk. to SR 317, paralleling the runways.

Justification This extension will provide a "loop" road completely around the airport providing for better access around the property for future development.

Alternative Consideration

Pending Action Construction funding (\$11,000,000), as well as design (\$1,000,000) and test & inspection (\$1,000,000) are anticipated from a Federal Earmark and/or other public funding sources.

Comments Land acquisition (\$3,200,000) and studies (\$250,000) will be funded by CRAA from capital reserves.

Environmental assessments and FAA land releases need to take place.

Schedule: Land Acquisition 2010-2011 Design 2012-2013 Construction 2014

Project No. 11001 — ALUM CREEK DRIVE EXTENSION PHASE IV (LOOP RD. 4 LANES)

Priority: 3

Project Manager DAVE GOTSCHALL

Project Status: ON HOLD

Program Name ROADWAY

Project Type LANDSIDE

Description This project will add two additional curb and gutter lanes to the Phase III project, from approx. Ashville Pike to St. Rt. 317.

Justification Traffic volume is expected to increase to the point where two additional lanes will be needed.

Alternative Consideration

Pending Action Environmental assessment and FAA land release will need to take place. This would likely happen with Phase II.

This phase of the project is dependent upon the future development of the area.

Comments Funding for design (\$1,000,000), test & inspection (\$1,000,000) and construction (\$11,000,000) are anticipated from a Federal Earmark and/or other public funding sources.

Schedule: Design 2012 Construction 2013

Columbus Regional Airport Authority
Project Description / Justification Report by Project Number

BOLTON FIELD AIRPORT

Project No. 02011	— T-HANGAR EXPANSION	Priority: 2
Project Manager	MARK MULCHAEY	Project Status: ON HOLD
<i>Program Name</i>	NONE	
<i>Project Type</i>	AIRFIELD	
<i>Description</i>	Design and construct additional T-Hangar facilities at Bolton Field to accomodate existing and future types/sizes of GA aircraft, including very light jets (VLJs).	
	Schedule: Design: 2007, Construction: 2007	
<i>Justification</i>	Capacity preservation; achieve CRAA mission. Development Recommendation in 2002 Master Plan Update.	
<i>Alternative Consideration</i>	Final configuration, size and number of units to be determined based upon further engineering & market research.	
<i>Pending Action</i>	Design concepts narrowed to four; financial/ROI analysis being conducted for each; Market demand for t-hangar and small private hangar facilities is being researched and quantified. In keeping with the updated Airport Master Plan and Strategic Business Plan, construction of these t-hangars will serve general aviation community needs while preserving capacity at Port Columbus and Rickenbacker.	
<i>Comments</i>	Dec. 4, 2004 cost data from Edwards & Kelcey Alt. B layout is used.	

Project No. 03035	— Noise EXPOSURE MAPS Update	Priority: 3
Project Manager	DAVE WALL	Project Status: IN PROCESS
<i>Program Name</i>	NOISE EXPOSURE MAP	
<i>Project Type</i>	NOISE	
<i>Description</i>	This project involves the update to the Part 150 Noise Compatibility Program Update performed in 1991. This project will evaluate the noise effects of aircraft operations at Bolton Field on the surrounding community and identify mitigation measures to minimize the effects of aircraft noise.	
<i>Justification</i>		
<i>Alternative Consideration</i>		
<i>Pending Action</i>		
<i>Comments</i>	Schedule: Studies 2011	

Project No. 04003	— Rehabilitate T-Hangar Taxiways (GRANT DEPENDENT)	Priority: 2
Project Manager	TIM MENDEL	Project Status: IN PROCESS
<i>Program Name</i>	NONE	
<i>Project Type</i>	AIRFIELD - MISC. PROJECTS	
<i>Description</i>	The existing 2" of asphalt will be milled/removed and replaced with 3" of new asphalt. Additionally, the catch basins between the T-hangar doors will be raised and adjacent ditches will be excavated to originally designed inverts to improve drainage from the taxiways.	
<i>Justification</i>	This asphalt was originally placed in 1993. The pavement was evaluated as having a PCI of 29 in the 2003/04 PMP. The minimum PCI for this type of pavement is 55.	
<i>Alternative Consideration</i>		
<i>Pending Action</i>	Per Dave Gotschall's calculations, 55% is non-eligible pavement. Dollar amount shown under Entitlements Anticipated is 95% FAA share of the 45% of construction project costs that are eligible. Environmental documentation in progress.	
<i>Comments</i>	Schedule: Design: 2004-2007, Construction: 2007	

Columbus Regional Airport Authority
Project Description / Justification Report by Project Number

BOLTON FIELD AIRPORT

Project No. 05024 — APPROACH OBSTRUCTION IDENTIFICATION & REMOVAL	Priority: 2
Project Manager TIM MENDEL	Project Status: IN PROCESS

Program Name NONE

Project Type AIRFIELD - MISC. PROJECTS

Description Perform FAA required obstruction survey and remediate any obstructions in order to establish a GPS based approach to R/W 22 (no approach currently authorized).

Justification This was a recommendation of 2005 TZR MP Update. A GPS approach would enhance the utility of the airport for a wide range of existing and future operators at Bolton Field. The survey and obstruction remediation are required by the FAA as part of the approach study.

Alternative Consideration

Pending Action FAA has begun approach analysis. A 405 survey must be completed before the approach analysis can be completed. CRAA will apply for grant funds for the survey and obstruction remediation costs.

Comments

Project No. 05027 — CORPORATE HANGAR SITE DEVELOPMENT	Priority: 3
Project Manager MARK MULCHAEY	Project Status: ON HOLD

Program Name NONE

Project Type LANDSIDE - MISC. PROJECTS

Description Additional corporate hanger facilities will be needed to support large G.A. aircraft operations at Bolton (as described in 2002 TZR M.P. Update). Site development will need to occur prior to actual hanger construction.

Justification Based upon forecast requirements, demand will support site development of corporate hangar sites.

Alternative Consideration None available due to physical size of larger G.A./Corporate aircraft. Can't be served by existing hanger facilities.

Pending Action

Comments Market demand being monitored. Project will proceed as demand and business model develop.

Project No. 07014 — ADDITIONAL TRANSIENT RAMP (GRANT DEPENDENT)	Priority: 3
Project Manager MARK MULCHAEY	Project Status: ON HOLD

Program Name NONE

Project Type AIRFIELD

Description Construct additional transient ramp to accomodate additional transient traffic as well as to facilitate additional hangar/ramp development south of terminal.

Justification Additional revenue-general aviation businesses & activity could warrant the investment in this project.

Alternative Consideration Specific alternatives will be identified during design. Based upon the 2002 TZR M.P. Update, siting of this ramp was determined best land/reserve use.

Pending Action On-hold pending additional demand & growth.

Comments This project is demand/market driven. Conditions will be monitored to determine need to begin this project.

Columbus Regional Airport Authority
Project Description / Justification Report by Project Number

BOLTON FIELD AIRPORT

Project No. 07015 — ENCLOSE TERMINAL PATIO

Priority: 3

Project Manager MARK MULCHAEY

Project Status: ON HOLD

Program Name NONE

Project Type TERMINAL - MISC. PROJECTS

Description Enclose rear terminal patio to gain additional usable square footage.

Justification 2002 TZR M.P. Update identified enclosing terminal patio as cost effective means of gaining additional terminal/office/tenant space.

Alternative Consideration Specific means to achieve goal to be determined during initial design. Alternatives will be identified at that time.

Pending Action On-hold pending need/demand.

Comments

Project No. 08011 — TERMINAL BUILDING FACELIFT

Priority: 3

Project Manager MARK MULCHAEY

Project Status: ON HOLD

Program Name NONE

Project Type TERMINAL - MISC. PROJECTS

Description general remodeling & updating of terminal building finishes & amenities.

Justification Terminal building was originally constructed in 1970. General maintenance has been performed, however, time and the elements have taken toll on the structure and its systems and components. Structure is not ADA compliant; this project would correct deficiencies and bring into compliance. Structure is not energy efficient (single pane glazing); this project would upgrade energy efficiency and reduce energy consumption needs. Major systems and components would be upgraded or replaced.

Alternative Consideration Specific alternatives will be identified during design.

Pending Action On-hold until Bolton financial performance can support project cost. Maintenance & observation will continue until project can proceed.

Comments

Columbus Regional Airport Authority

Project Description / Justification Report by Project Number

BOLTON FIELD AIRPORT

Project No. 08016 — MULTI-PURPOSE SRE EQUIPMENT	Priority: 3
Project Manager MARK MULCHAEY	Project Status: IN PROCESS

<i>Program Name</i>	NONE
<i>Project Type</i>	EQUIPMENT
<i>Description</i>	Bolton Field has several pieces of equipment that are "task specific". The equipment purchase proposed for this project will invest in a "multi-purpose platform" tractor that is more versatile, and can be used throughout the year. Included in this purchase are attachments that are compatible with the primary platform and can perform a wide variety of maintenance requirements and functions (i.e. grass cutting, snow removal, sweeping, etc.) at Bolton in a more cost and time effective manner.
<i>Justification</i>	Multiple pieces of older equipment that were re-assigned to Bolton in the past are approaching the end of their useful life. Some will surpass the point of diminishing return on investment because of escalating maintenance and operating costs. Replace out-of-date, task specific equipment with more efficient, versatile equipment that will save the Authority time, money, and staff resources in the accomplishment of the Mission.
<i>Alternative Consideration</i>	Continue using old, inefficient equipment.
<i>Pending Action</i>	Exact equipment needs and configurations being researched and determined. Additional research and information will be gathered and presented as a comprehensive plan so future budget amounts and scheduling can be accomplished.
<i>Comments</i>	GA Entitlement or other grant money may be eligible for this purchase; any such available money may be applied to this worksheet accordingly.

Project No. 08032 — AIRPORT LAYOUT PLAN UPDATE (GRANT DEPENDENT)	Priority: 2
Project Manager DAVE CLAWSON	Project Status: IN PROCESS

<i>Program Name</i>	NONE
<i>Project Type</i>	AIRFIELD - MISC. PROJECTS
<i>Description</i>	This project involves an update to the ALP to reflect changes to facilities that have occurred since the last update.
<i>Justification</i>	The last update to the Bolton Field Airport Layout Plan occurred in 2003 and FAA approval was received in 2004. This project will update the ALP to reflect existing facilities (fencing, AWOS relocation, etc.) that have been constructed on the airport since 2003.
<i>Alternative Consideration</i>	
<i>Pending Action</i>	Receipt of AIP grant in FY08.
<i>Comments</i>	

Project No. 09015 — UPDATE PAVEMENT MANAGEMENT PROGRAM (PMP) 2009/10	Priority: 2
Project Manager TIM MENTEL	Project Status: BEING REVIEWED

<i>Program Name</i>	NONE
<i>Project Type</i>	AIRFIELD - MISC. PROJECTS
<i>Description</i>	
<i>Justification</i>	
<i>Alternative Consideration</i>	
<i>Pending Action</i>	
<i>Comments</i>	

Columbus Regional Airport Authority

Project Description / Justification Report by Project Number

BOLTON FIELD AIRPORT

Project No. 9837 — WILDLIFE FENCING (GRANT DEPENDENT)	Priority: 1
Project Manager PAUL RYAN	Project Status: IN PROCESS

Program Name NONE

Project Type AIRFIELD - MISC. PROJECTS

Description This project involves the design and installation of approximately 7,000 linear feet of fencing, three vehicle gates and basic integrated access control infrastructure in the vicinity of the terminal and hangar areas at Bolton Field Airport. Due to FAA funding availability, the project is divided into 4 phases. Phase 1 includes fence & gates around the Terminal and hangar areas. Phase 2 includes fence around the north and east sides. Phase 3 includes fence around east and south sides. Phase 4 includes fence on the west side to the Terminal.

Justification Enhanced fencing and access control devices & infrastructure are needed to control vehicle, pedestrian and wildlife access to the AOA and other parts of aircraft movement areas. Fencing is a recommendation of the 2002 Master Plan Update. Although fencing is not mandated by TSA, there have been two documented instances of disoriented drivers accessing the AOA.

Alternative Consideration No alternative concepts or methods were identified. Fencing is most practical method to enhance both safety and security.

Pending Action

Comments FAA/ADO have advised CRAA to program funds for this project, as wildlife fencing is a high funding priority goal for them.

Schedule: Design: 2005-2008, Construction: 2005-2009

Project No. 9842 — Auto Parking Expansion (60 SPACES)	Priority: 3
Project Manager MARK MULCHAEY	Project Status: ON HOLD

Program Name NONE

Project Type LANDSIDE - MISC. PROJECTS

Description This project involves the construction of 60 auto parking spaces along Airport Entrance Road, just southwest of the T-hangars. This parking would benefit tenants and FBO customers. In association with the auto parking, construction of a vehicle/pedestrian bridge across the drainage ditch to the north of the proposed auto parking area is required to facilitate access from the proposed parking area to the t-hangar complex.

Justification The construction of the auto parking spaces was included in the 2002 Master Plan Update and is recommended for controlling access, reducing congestion and enhancing security in the hangar area B4 maximizing separation between aircraft and vehicles, and increasing overall safety and security on the airfield.

Alternative Consideration Various configurations of actual size and layout to be considered at time of design.

Pending Action

Comments Project status is listed as being reviewed since project triggers are being defined. Once determined, they will be monitored and project timeline will be modified accordingly.