



Louis Armstrong New Orleans
International Airport
Report to the Aviation Committee
of
City Council of New Orleans
August 14, 2008

Capital Funding and Projects



Presentation Outline

- Customer Satisfaction
- Capital Program Funding Sources
- Federal Grants
- Passenger Facility Charge Program Summary
- Capital Projects Summary
- Selected Projects' Details



J.D. Powers 2008 North American Airport Satisfaction Index Study

- Over 21,165 passengers surveyed between April 2007 and May 2008
- Evaluated up to 3 different airports (departing, arriving and connecting airport)
- More than 36,500 responses

- Determined overall airport satisfaction in three airport segments:
 - large (30 million or more annual passengers)
 - medium (10 million to 30 million annual passengers)
 - small (fewer than 10 million annual passengers)



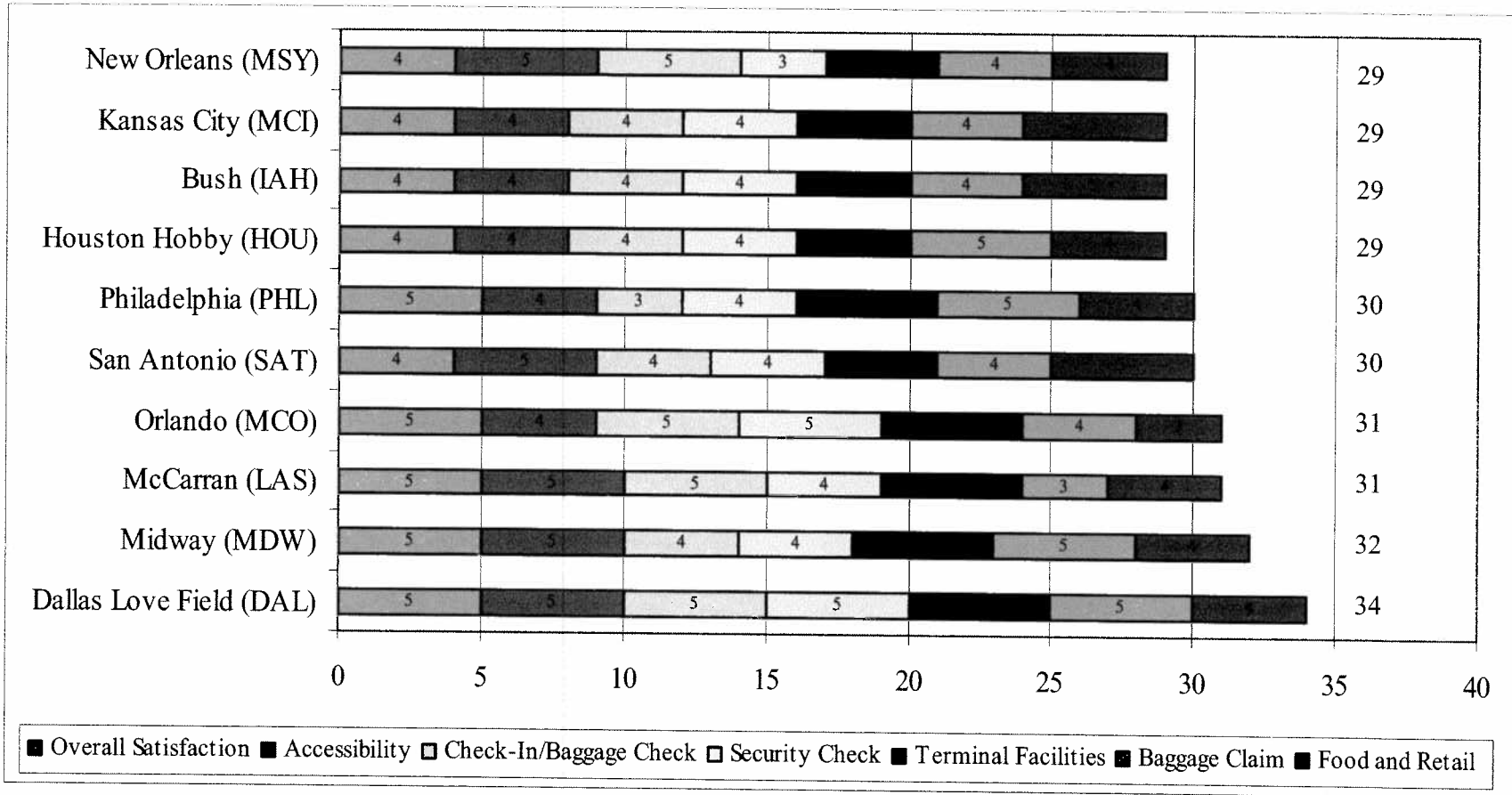
Rating Customer Satisfaction

The study used 6 factors with 27 specific attributes and an overall customer satisfaction rating to establish rankings.

1. Airport accessibility
2. Baggage claim
3. The check-in/baggage check process
4. Terminal facilities
5. Security check
6. Food and retail services



Airport Ratings (Top 10)





Capital Projects Funding Sources

1. Federal Aviation Administration Airport Improvement Program – federal grants
2. Passenger Facility Charge Program – user fees
3. Airport General Revenue Bonds – debt supported by airline landing fees
4. 1992 TIME Program – one-time state grant
5. Miscellaneous Local Funds



Federal Grants

Fiscal Year	Grant Amount	Fiscal Year	Grant Amount
1956	1,302,618	1997	12,320,496
1960	838,450	1998	2,844,423
1975	2,229,865	1999	4,917,447
1980	2,812,134	2000	2,740,970
1988	11,686,696	2001	1,561,848
1989	6,093,002	2002	16,394,184
1990	8,608,332	2003	10,071,220
1991	10,596,971	2004	13,116,631
1992	18,449,269	2005	16,660,541
1993	18,006,808	2006	11,059,218
1994	19,231,562	2007	3,400,000
1995	15,962,695	2008	1,360,887
1996	15,693,525	Total	\$227,959,792



Passenger Facility Charge Program

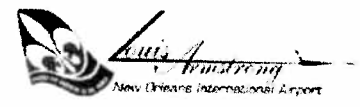
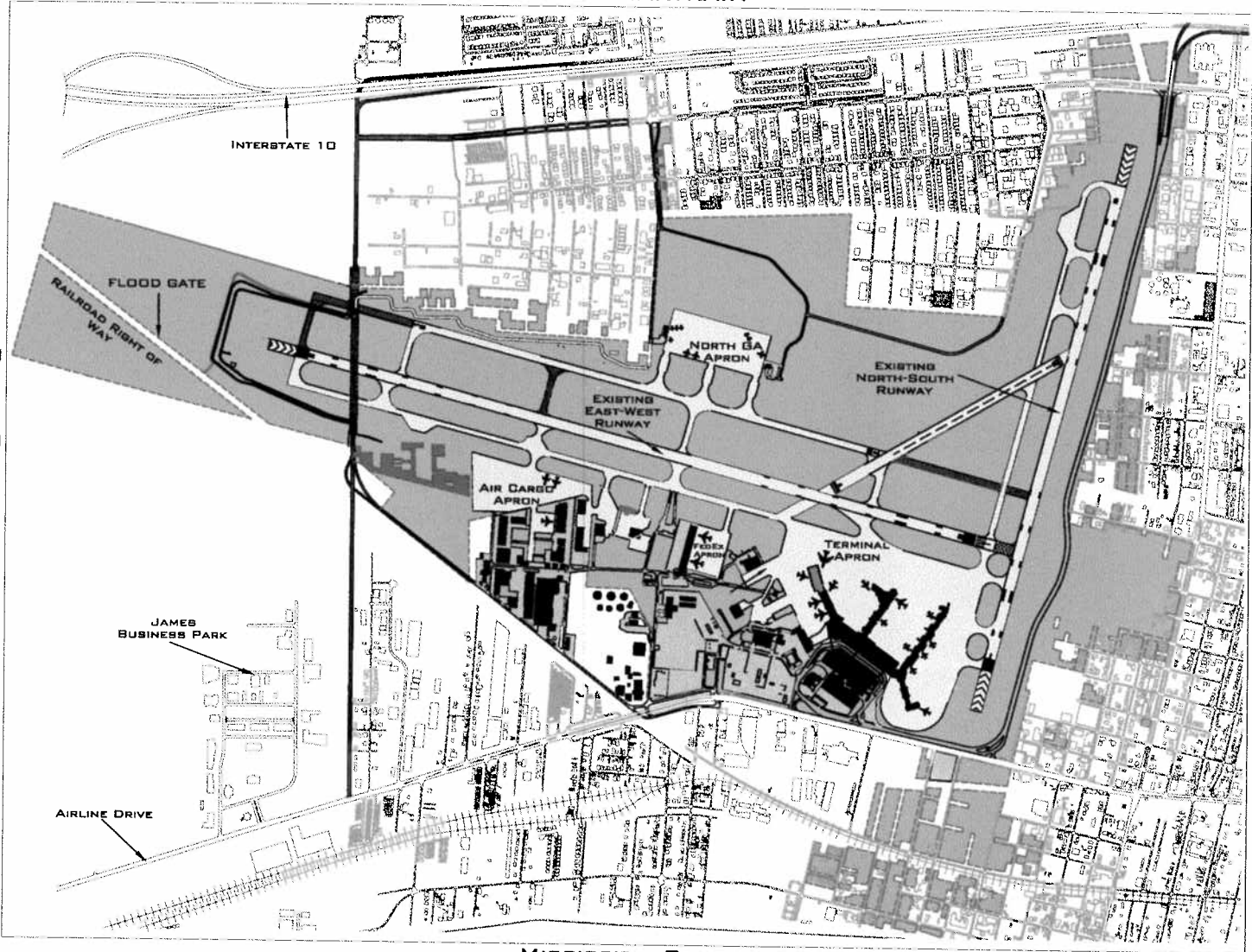
- Federally sanctioned ticket tax of \$4.50 used exclusively for capital projects
- Projects approved by FAA following Airport consultation with airlines
- Currently Airport's major source of capital projects funding
- 53 Projects Currently Approved
- \$465.6 Million of Total Approved Funds
- \$182.6 Million spent on capital projects such as Runways 10/28 and 1/19, Concourses C and D, etc.
- \$88.4 million in PFC-backed bonds outstanding
- Approximately \$16 Million in annual collections



General Airport Revenue Bonds and TIME Funds

- \$124.3 million in General Airport Revenue Bonds currently outstanding
- \$75 million in TIME Funds originally awarded from state of Louisiana for capital projects

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NEW ORLEANS

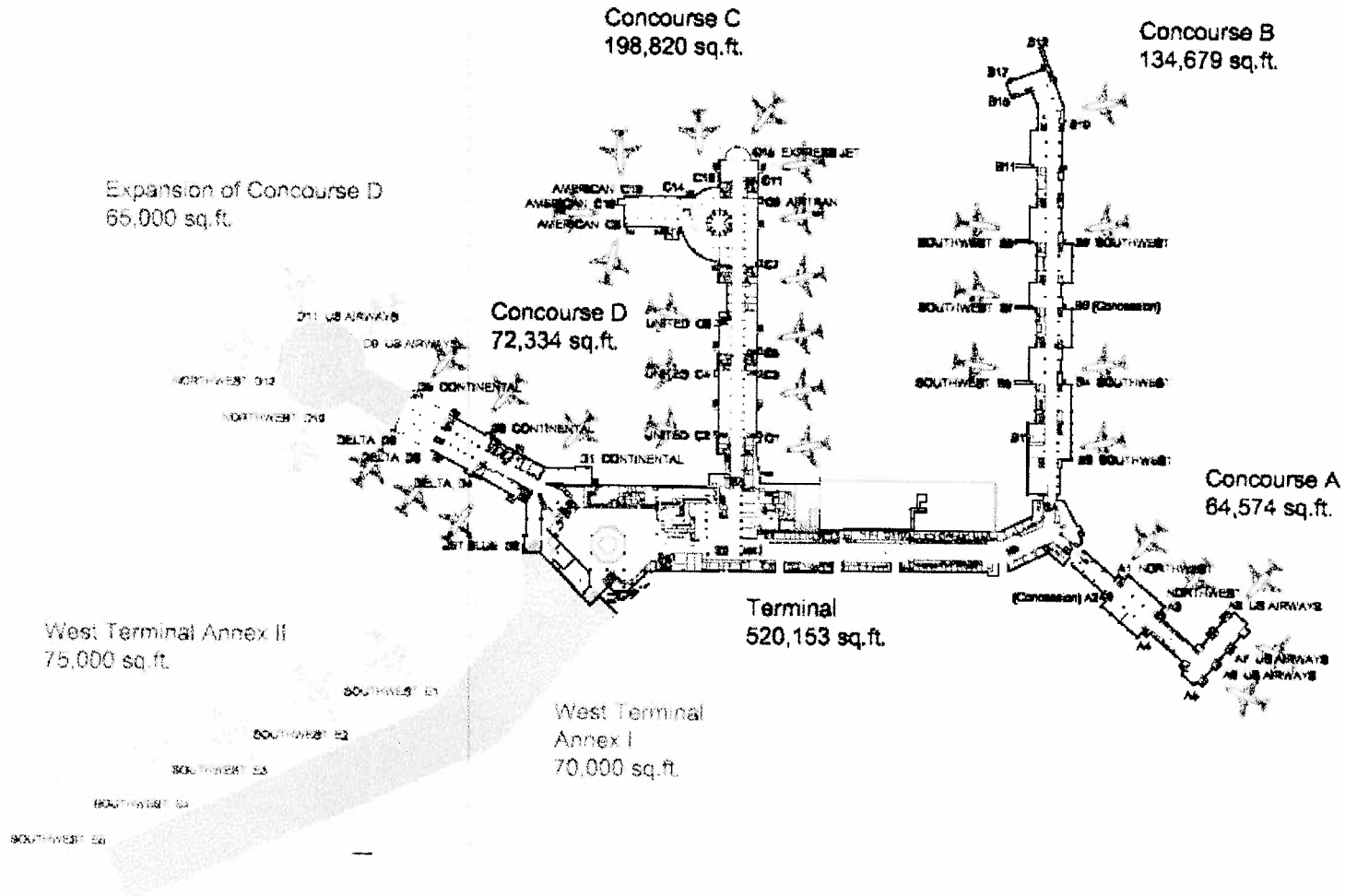
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Existing Airport Layout





Current Projects

- Terminal Apron Rehabilitation
- North Perimeter Road
- Wildlife Management Study and Plan Implementation
- Aberdeen Street Expansion*
- Extension of Taxiway G: Phases I and II
- Auxiliary Power Facility
- West Terminal Annex Gates*
- West Napoleon Avenue Expansion
- Concourse E Construction
- Parking Garage Expansion*
- Consolidated Rental Car Facility*
- Airport Hotel*
- Transportation Center Expansion
- New Aircraft Rescue and Fire Fighting Station*
- Expansion of Concourse D with Apron*
- Part 1542 Security System*
- Aircraft Loading Bridges*
- Terminal Exterior and Interior Improvements*
- New Aircraft Rescue and Fire Fighting Vehicle*
- Residential Sound Insulation Program
- Hazard Mitigation Study
- North General Aviation Development*

Total Estimated Cost: \$466 Million

* Further project details are provided herein



Aberdeen Street Expansion

Project in Planning

Project Description: The Aberdeen Street Project will create a four-lane road from Veterans Memorial Boulevard to the general aviation apron at the Airport. This project will include expanded lanes, improved lighting, landscaping, and aesthetic fencing. This effort will ease congestion on Airline Highway and Interstate 10 east of the Airport and increase convenience for general aviation customers and clients, as well as the residents in the community.



Project Budget: The current budget for the Aberdeen project is \$6,000,000. Funding will be provided by the Airport's local capital funds.

Project Schedule: The Aberdeen project is in the planning phase and is expected to be complete by 2010.



West Terminal Annex Gates

Project in Planning

Project Description: This project will accomplish the design and construction of a westward expansion of the West Terminal of the Airport. This expansion will develop approximately 50,000 square feet of useable space and will include five aircraft gates and provisions for secure side concessions, hold rooms and other concourse amenities. This project and the Expansion of Concourse D will allow the Airport to discontinue use of antiquated Concourses A and B.

Project Budget: Current budget for the project is \$30,000,000. The project will be funded by PFC and \$4 million of airline supported General Airport Revenue Bonds.

Project Schedule: The project is in planning. PFC funding is programmed for FFY 2011.





Expansion of Concourse D with Apron

Project in Design

Project Description: The addition of four air carrier gates to the existing seven-gate Concourse D, which currently houses Delta Airlines and Continental Airlines. Expansion of the concourse will allow their constrained operations to spread out and to grow. This project includes new food and beverage outlets, news and gift retailers, restrooms, space for an airline club, and security checkpoint modifications. The project will also relocate a taxiway impacted by the work and rehabilitate the apron area surrounding the concourse. This project and the West Terminal Annex Gates will allow the Airport to discontinue use of antiquated Concourses A and B.



Project Budget: Current budget for the project is \$36,481,000. The concourse is to be funded by PFC, approximately \$30 million, and \$6.5 million of airline supported General Airport Revenue Bonds. Associated pavement work is requested for 75% AIP with the remainder funded via the PFC. PFC ineligible costs will be funded from the Airport's local funds.

Project Schedule: Portions of the project are in the design phase. AIP funding for the taxiway/taxilane and apron is programmed for FFY 2012 and PFC funding (for construction) is programmed for FFY 2011.



West Napoleon Avenue Expansion

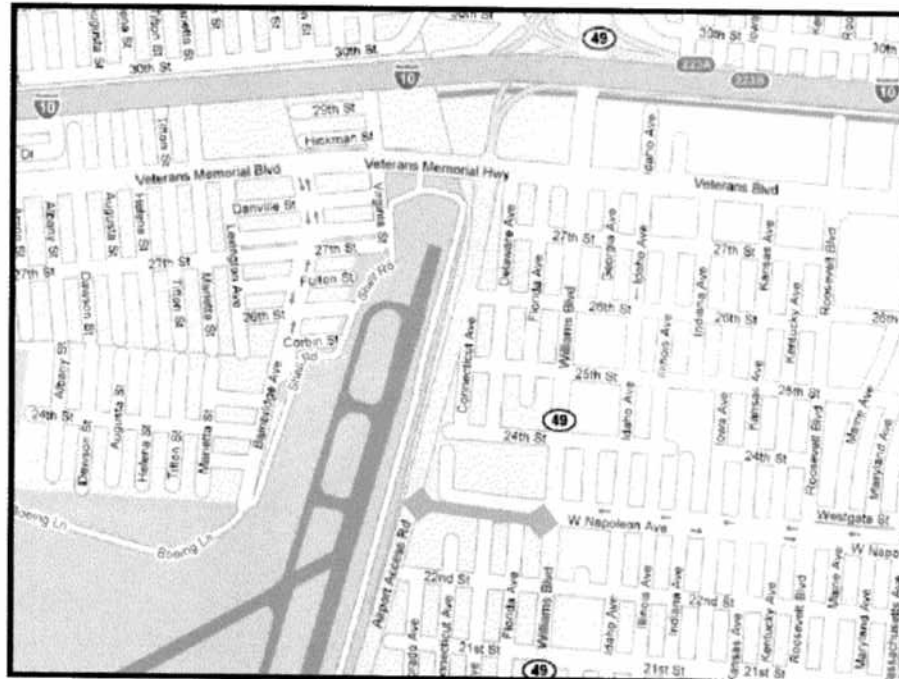
Project in Planning

Project Description: This project would create a third main road access point to the Airport terminal—design and construction of an extension of West Napoleon Avenue from its current terminus at Williams Boulevard to intersect with the Airport Access Road. Expanded lanes, improved lighting, landscaping, and signalizations would be installed as part of the work. This effort would ease congestion on Airline Highway and Interstate 10 east of the Airport.

Budget: The budget is being developed.

Funding: This project is to be funded by the Airport's local capital funds and state transportation funds.

Timing: The program for this project is currently being developed; implementation is planned for 2012.





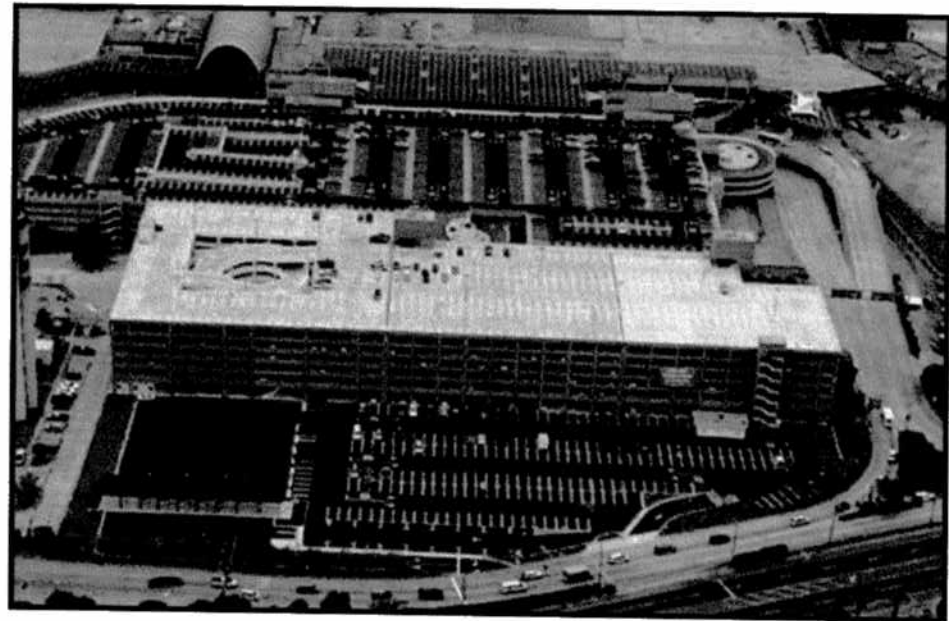
Parking Garage Expansion

Project in Planning

Project Description: The addition of 1,000 new parking spaces to the existing parking garage. The new spaces will allow more passengers to park close to the terminals and allow them to transport their baggage to the ticketing areas more easily. The parking garage will also be equipped with state-of-the-art signage and payment equipment for efficient service.

Project Budget: Current budget for the project is \$26,000,000 (Third-party developer/operator- No Airport funds will be used for this project).

Project Schedule: This project is in the planning phase and is expected to begin construction in 2011.

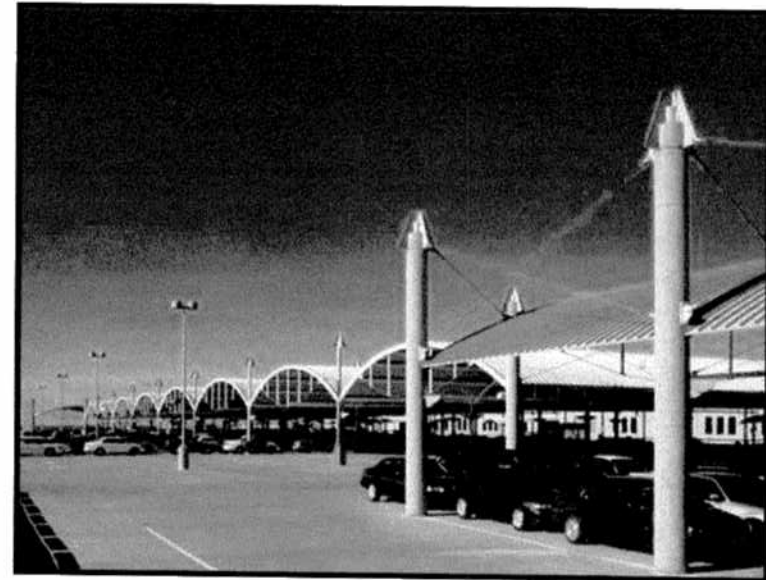




Consolidated Rental Car (CONRAC) Facility

Project in Planning

Project Description: The construction of a consolidated rental car facility with a four level garage offering 2,643 ready return rental car parking spaces, first level lobby and rental car transaction counters, as well as news and gifts, and food and beverage concession spaces. The facility will provide spaces for fueling, cleaning, and maintenance of rental cars. It is designed to eliminate busing of rental car patrons from terminal to rental car spaces through the use of moving sidewalks.



Project Budget: Current budget for the project is approximately \$140,000,000. 100% of the funding will be provided by rental car user fees/customer facility charge. No airport funds will be used for this project.

Project Schedule: This project is in the planning phase and is expected to begin construction by 2010.



Airport Hotel *Project in Planning*



Project Description: Development of a 250-room Airport Hotel along Airline Highway.

Project Budget: Current budget for the project is \$50,000,000. (Third-party developer/operator- No Airport funds will be used for this project).

Project Schedule: This project is currently being developed and is expected to begin construction in 2013.



New Aircraft Rescue and Fire Fighting (ARFF) Station

Project in Design

Project Description: Construction of a new Aircraft Rescue and Fire Fighting (ARFF) Station to the West of the current facility. The current facility has outlived its useful life and expansion on the current site is not possible. The new facility is to be designed to meet the Airport's future needs and the demands of increased aircraft operations levels.

Project Budget: Current budget for the project is \$10,242,000. It will be 100%PFC funded.

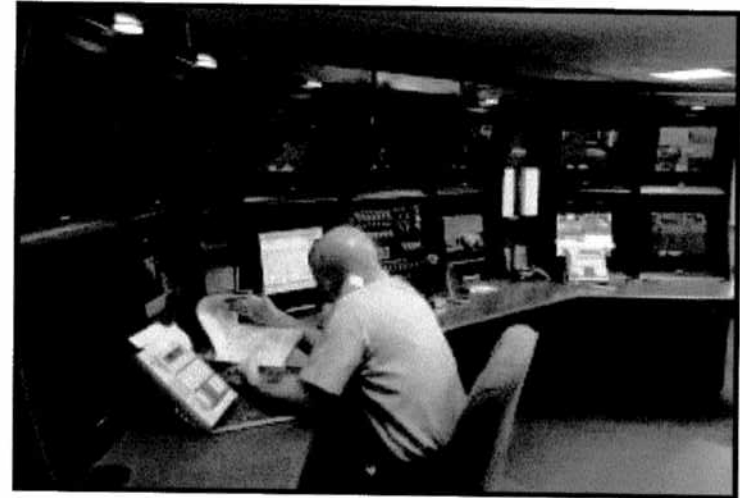
Project Schedule: The project is in the design phase. PFC funding is programmed for FFY 2009. Construction is expected to be complete by 2011.





Part 1542 Security System *Project in Progress*

Project Description: This project will replace the Airport's aging access control, security camera and security badge systems with new state-of-the-art equipment. This project includes the construction of a new monitoring facility for these systems, a new consolidated equipment room and badging facility. Phase I will replace current systems and Phase II will enhance existing systems.



Project Budget: Current budget for the project is \$28,170,190. 75% has been requested in AIP Grants, \$11,459,218 has already been issued for FFYs 2006 and 2007, and the remainder will be funded via the PFC with any ineligible costs funded from the Airport's local funds.

Project Schedule: The project has been bid and awarded. This project is expected to be complete in 2009.



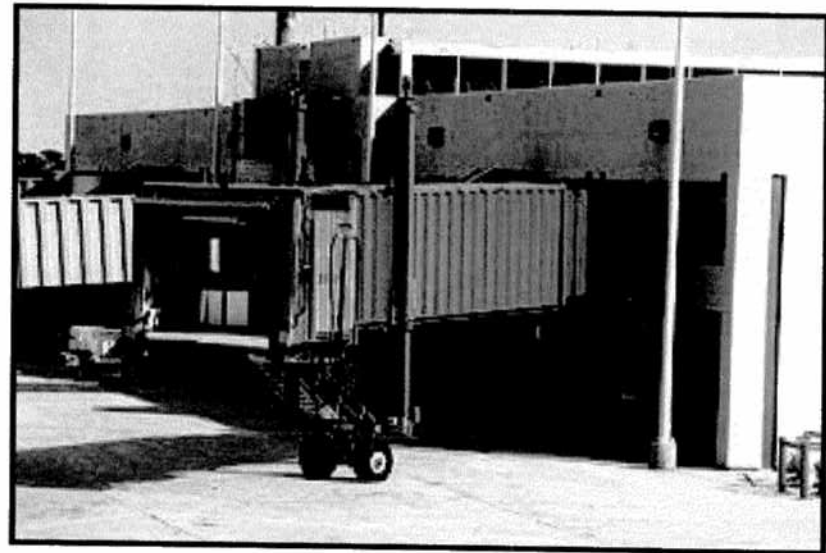
Aircraft Loading Bridges

Project in Progress

Project Description: This project has been approved by the FAA to fund replacement of up to 51 aircraft loading bridges to be used on various concourses at the Airport. Ten new bridges have been delivered and are being installed; 7 more are expected by November of 2008. The new bridges specified for this project can articulate so as to serve smaller regional jets as well as conventional, long-haul carriers. The project is being executed in phases and specific items such as electrical work may be bid separately to efficiently realize the intent of the project.

Project Budget: Current budget for the project is \$28,914,000 (100% PFC).

Project Schedule: The project has been bid and the Board has approved the purchase of 17 new bridges and 10 used bridges in good condition. This project is expected to be complete in 2011.





Terminal Exterior and Interior Improvements

Project in Progress

Project Description: This project consists of renovations to both the interior and exterior of the Terminal Building as well as the historic main terminal Parabola Room. Specifically, the interior improvements will include upgraded Flight Information Display screens, replacement of all transportation counters and information kiosks in the baggage claim, construction of a new wall, floor finishes, code compliance work, and improved lighting. The exterior renovations will improve the first and second level facades along the curbside, replacing all overhead signs on the Loop Access Road and the installation of Variable Message Signs at the approach to the terminal building.

Project Budget: Current budget for the project is \$30,000,000. The project is 100% PFC funded. \$2,521,000 of work is already complete.

Project Schedule: Major elements of the project are in progress while some portions are in design. This project is expected to be complete in 2010.





New Aircraft Rescue and Fire Fighting (ARFF) Vehicle

Project in Progress

Project Description: Phase I of the project will purchase a modern rescue and fire fighting vehicle to replace the most worn and least technologically current vehicle of the existing fleet of three trucks and augment the capabilities of the ARFF response. This project would double the payload of the retired vehicle and allow the Airport's firefighters to more efficiently fight and ultimately control airfield fires. The second phase of the project will fund the purchase of a mobile incident command center vehicle capable of managing emergencies on site. Additionally, the airport will purchase a second ARFF vehicle in the second phase.

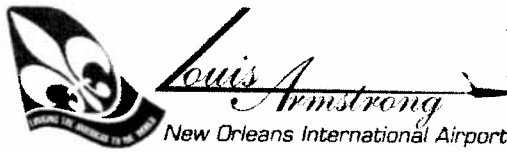
Project Budget:

Phase I is complete, the first ARFF vehicle has been purchased. The current budget for Phase II of the project is \$1,150,000 and will be 100% PFC funded.

Project Schedule:

The project is in the bidding phase. PFC funds are programmed for FFY 2011.





North General Aviation Development

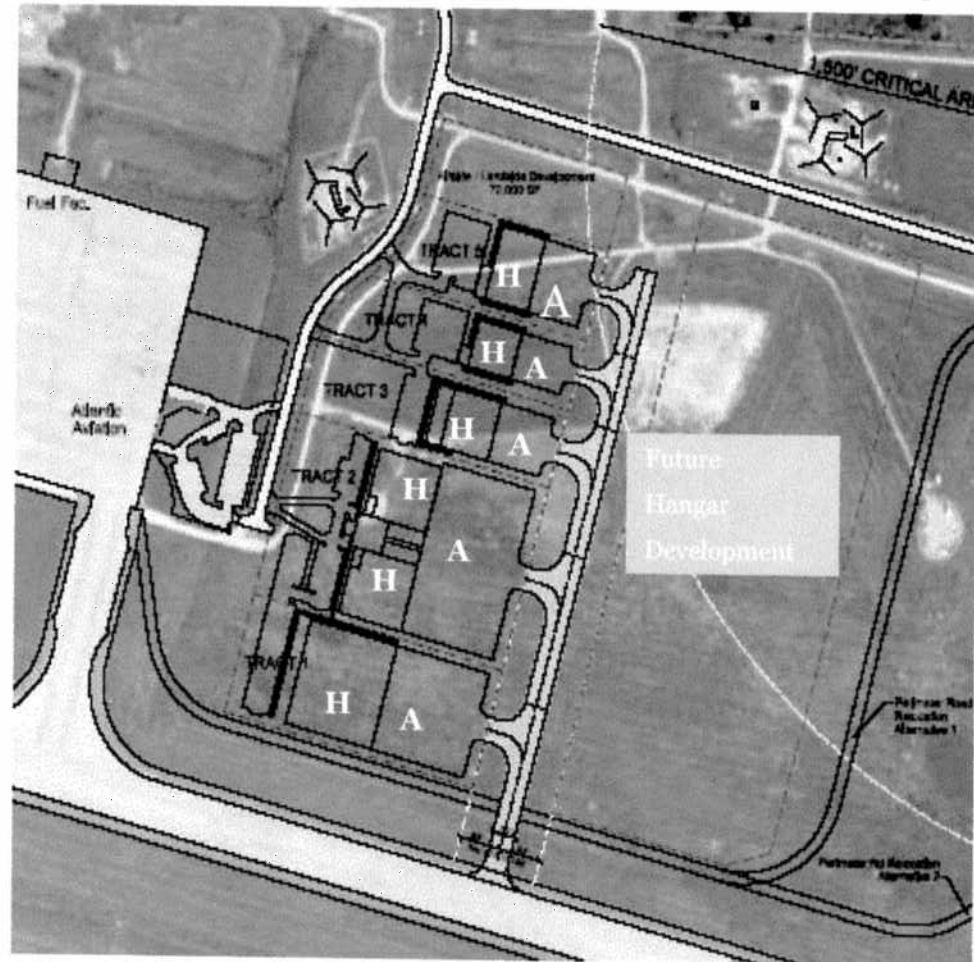
Project in Planning

Project Description: This project would lease land to a private developer or developers to construct and operate general aviation facilities north of Taxiway Golf; expanding general aviation activity at the Airport.

Budget: The budget is being developed.

Funding: This project is to be funded via a private developer; there may be some necessary access improvements to parcels for development that the Airport would fund.

Timing: The program for this project is currently being developed; implementation is planned for 2010.



H = Hangar Development
A = Apron Development



Thank You!