

Capital Program and Financial Plan

Wichita Mid-Continent Airport

Prepared for
City Council Workshop

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Presentation Outline



- Capital Program Background
- Capital Program's Costs and Funding Plan
- Baseline Passenger Forecast
- Baseline Financial Forecast
- Risk Assessment Overview
- Response to Risk Assessment
- Conclusion
- Next Steps

Introduction to Capital Program



- The Wichita Airport Authority maintains a regularly updated list of necessary capital improvement projects (Capital Program).
- The centerpiece of the Capital Program is the proposed new terminal building and related projects known as the Air Capital Terminal 3 (ACT 3).
- The proposed parking project is separate from ACT 3 but included in the overall Capital Program.

ACT 3 Financial Planning Timeline



- Master Plan (2003)
- Terminal Area Plan (2004)
- Schematic Design (early 2006)
- Financial Capacity Analysis (late 2006)
- Parking Garage Financial Feasibility Study (2008)
- ACT 3 Financial Plan (2008 - 2010)

Authority's Financial Planning Objectives



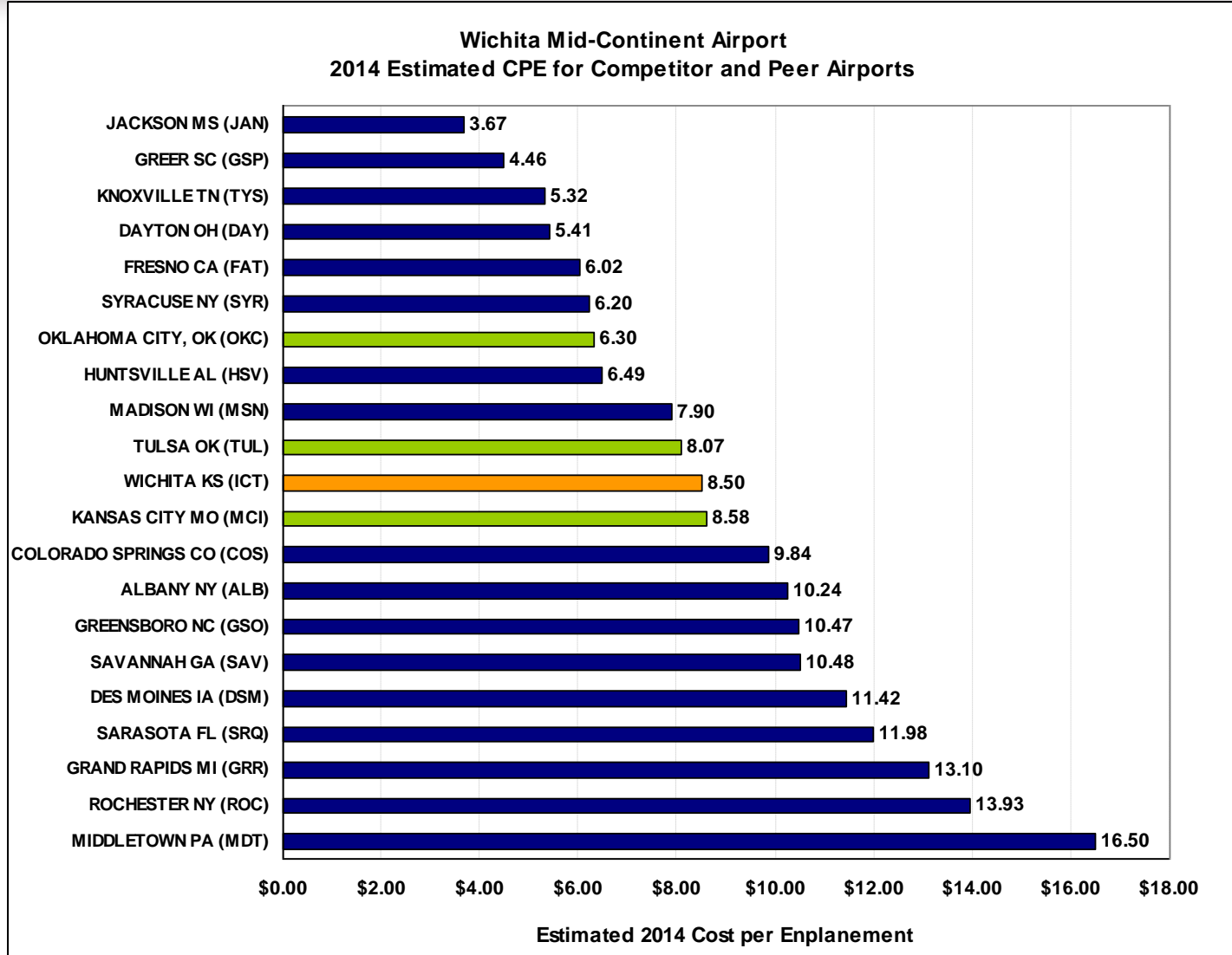
- **Develop feasible funding plan to support Capital Program**
 - Use pay-as-you go funding to limit debt requirements
 - Do not exceed practical debt capacity
 - Allow funding capacity for future capital expenditures
 - Maintain competitive airline costs

- **Established financial “targets”**
 - Average annual net income of \$2 million (after paying debt service)
 - Average debt service coverage of 1.10x
 - Debt service reserve equal to 50% of annual debt service payments
 - Operations & Maintenance expense reserve equal to 180 days

Airline Costs at Competitor and Peer Airports



- Cost per Enplaned Passenger (CPE) is not a perfect metric and does not account for many differences in airports
- Peer Airports and Competitor Airports are not always one and the same
- Mid-Continent's 2009 CPE was \$5.83
- Mid-Continent's 2014 CPE of \$8.50 CPE would remain well within the estimated range of peer and competitor airports



Capital Program



Capital Program	Project Cost Millions \$
ACT 3	\$160.0
Parking Project	40.0
Other Aviation	45.0
Airfield	27.5
Ramp	11.7
Landside	10.0
Jabara Airport	11.2
Other Terminal	3.3
Total	\$308.7

Capital Program Funding Plan Strategy



- **Apply Available Pay-as-You-Go Funding Sources**
 - FAA Airport Improvement Program (AIP) grants
 - Passenger Facility Charge (PFC) revenues
 - Airport discretionary cash
 - Other grants (TSA, ARRA) and revenues

- **Issue G.O. Bonds to Cover Funding Balance**
 - Bond issues timed to meet funding requirements
 - Two bond issues based on construction funding requirements
 - Issues include maturities of (5-30 yrs) based on project lifespan

Capital Program Funding Plan



Capital Program Funding Plan	Millions \$
Pay-as-you-go funds	
AIP grants (entitlements)	\$50.5
AIP grants (discretionary)	31.6
PFC pay-as-you-go	22.2
Airport cash	32.0
TSA grants/other	10.2
Total pay-as-you-go (47%)	\$146.5
Total bond proceeds (53%)	\$162.2
Total funding sources	\$308.7

ACT 3 Funding Plan



ACT 3	Millions \$
ACT 3 Project Costs	\$160.0
Pay-as-you-go funds	
AIP grants (entitlements)	29.0
AIP grants (discretionary)	24.8
PFC pay-as-you-go	16.8
Airport cash	27.2
TSA grants	6.9
Total pay-as-you-go (65%)	\$104.7
Total bond proceeds (35%)	\$55.3
Total Sources	\$160.0



- **Estimated debt service schedule**
 - Debt service estimate based on 5.0% borrowing interest rate
 - Debt service payments from Airport funds would start 2014
 - Bonds paid-off in 2043

- **Debt service payment sources**
 - Airport revenues (Airline rates, concessions, Other Aviation)
 - Future PFC collection authority (FAA approved July 2010)
 - PFC revenues planned to pay ACT 3 debt service
 - Parking Garage/Rental Car revenues
 - Customer Facility Charge Revenues

Passenger Forecast Background



- The baseline enplaned (boarding) passenger forecast is a key variable in the development of the financial forecasts.
- The baseline forecast is considered the “most likely” outcome in comparison to alternative forecast scenarios.
- Passenger forecasts drive projections of airline and nonairline revenues, PFC revenues, and other factors.
- Passenger forecasts provide a key factor in figuring the airline’s average cost per enplaned passenger (CPE).

Passenger Forecast Approach



■ Forecast methodology

- Historical passenger trends
- Recent passenger activity
- Future airline schedule data
- Airline industry analysis
- General economic trends
- Other available forecasts

■ Key forecast assumptions

- No change to current air service profile
- Traffic will recover over a 3-year period

■ Comparison to other forecasts

- 2008 FAA ICT Forecast
- 2009 FAA ICT Forecast
- 2010 FAA National Forecast

Calendar Year	WAA	
	Enplaned Passengers	Annual % change
1999	621,378	
2000	609,449	-1.9%
2001	563,883	-7.5%
2002	670,833	19.0%
2003	717,741	7.0%
2004	749,416	4.4%
2005	742,363	-0.9%
2006	726,619	-2.1%
2007	795,535	9.5%
2008	805,286	1.2%
2009	746,283	-7.3%
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2009 YTD (a)	495,299	
2010 YTD (a)	509,127	2.8%

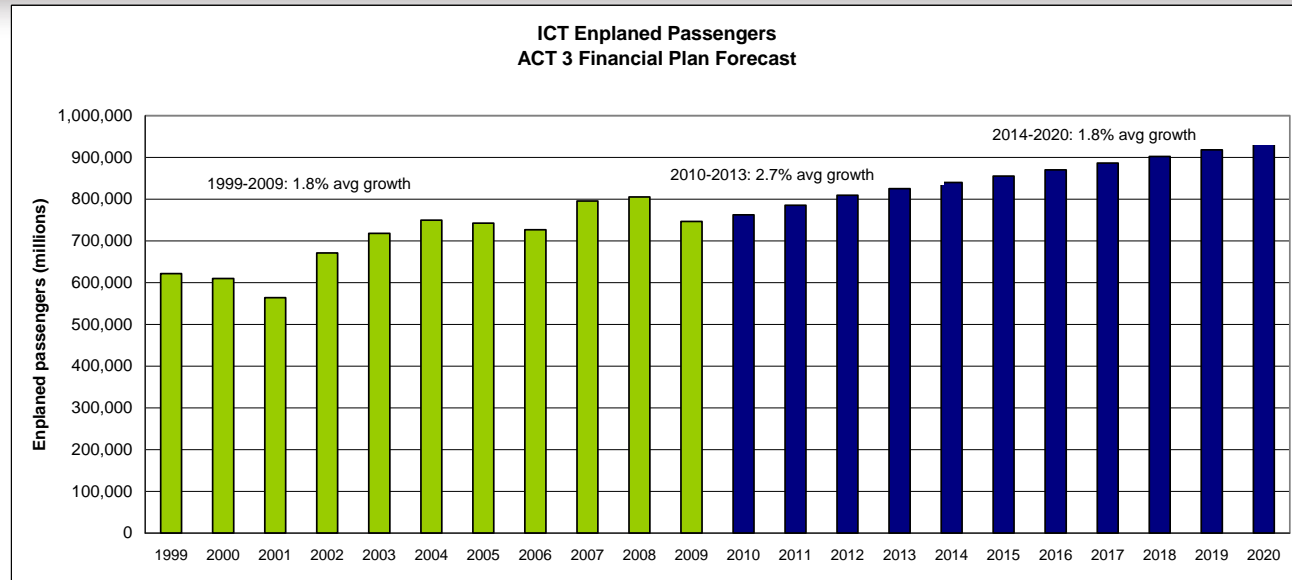
Compound annual growth rates		
1999-2009		1.8%
2000-2009		2.3%
2000-2008		3.5%
2004-2009		-0.1%
2004-2008		1.8%

Source: Wichita Airport Authority
 (a) Year to date (YTD) period is January through August.

Baseline Forecast



- Forecast assumes passenger traffic will rebound at an above average rate from 2010 to 2013 and then return to long-term growth trend.
- Improving airport load factors and increased scheduled seats suggest demand is increasing.

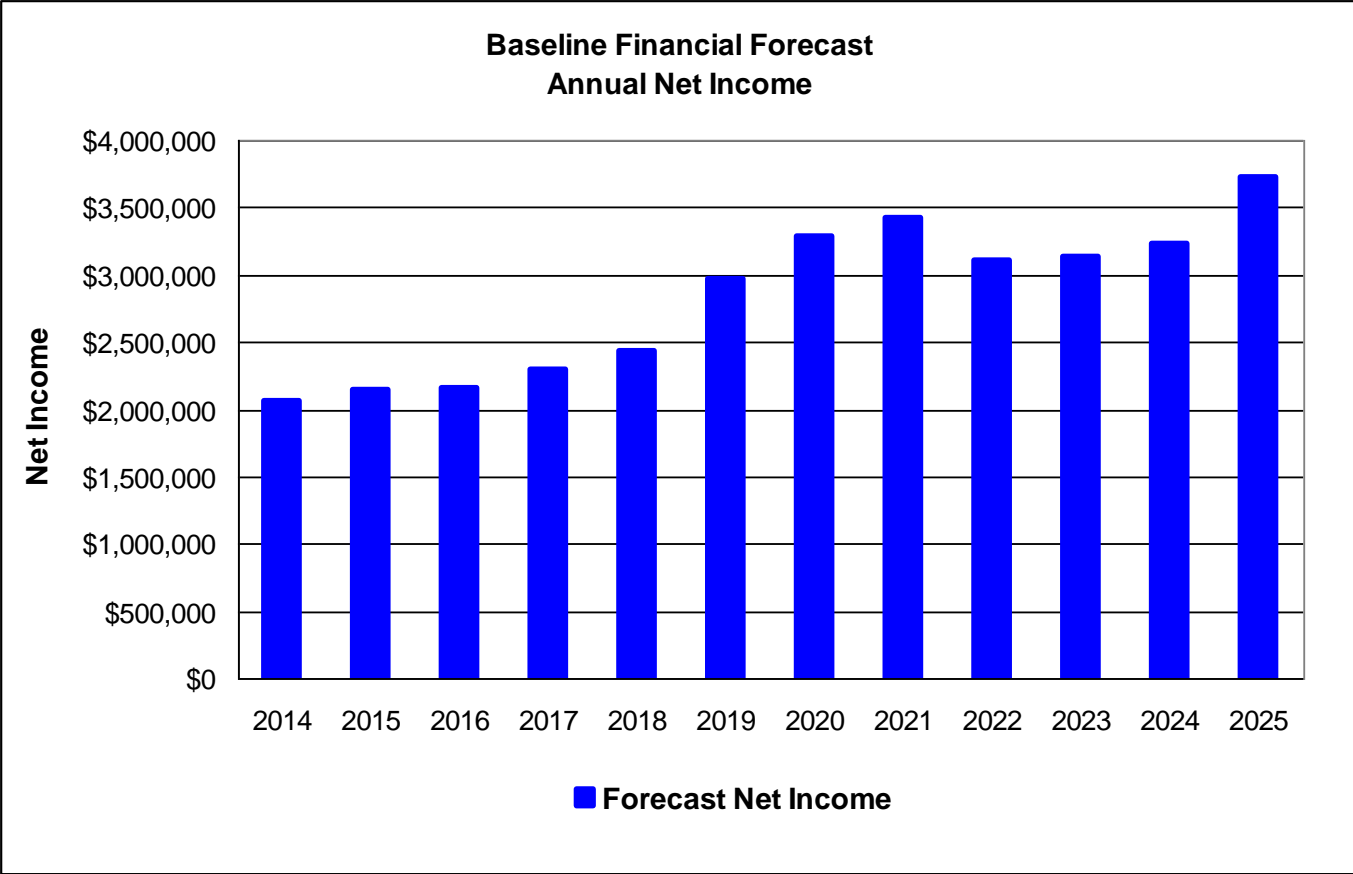


Forecast Period (CY)	Annual Percent Change	Annual Enplaned Passengers
2010	2.0%	762,000
2011	3.0%	785,000
2012	3.0%	809,000
2013	2.0%	825,000
2014 – 2025	1.8%	1,022,000
2026 – 2035	1.8%	1,221,000
2036 – 2045	1.8%	1,459,000

Baseline Financial Forecast



- Authority meets financial target of \$2 million in net annual net income.
- Net income forecasts decline in 2022 as annual debt service increases.
- Long-term, annual net income is forecast to increase as passenger traffic grows.





- The “Risk Assessment” is a report prepared by the City’s Department of Finance in April 2010 attempting to identify risks with the Authority’s Capital Program and related financial plan.
- General conclusions of the Risk Assessment
 - Baseline passenger forecast was a “high-growth” scenario
 - Financial forecasts were overly optimistic
 - Uncertainty of Affordable Airfares
- Recommendation of Risk Assessment
 - Postpone ACT 3 construction schedule

Risk Assessment Response



- Authority provided a comprehensive response to Risk Assessment topics and full explanation of financial planning considerations
- Conducted financial sensitivity analyses
 - Tested financial results under Risk Assessment passenger forecasts
 - Compared net income forecasts
 - Identified long-term financial “Risk to City”
- Reviewed other Risk Assessment issues
 - Affordable Airfares program
 - Construction cost estimates
 - Reassess renovation option
 - Public Safety Fee

Risk Assessment Response (cont.)



- **Most Likely**
 - Used in current financial forecasts
- **Growth after Affordable Airfares**
 - Average growth from 2003 to 2009
 - Attributes all growth to affordable airfares
- **Historical Average before Affordable Airfares**
 - Average growth from 1976 to 2001
 - Dramatic traffic decline recorded in 2001
- **Discontinuation of Affordable Airfares (Loss of Subsidized Low Cost Service)**
 - Assumes Airtran/Frontier discontinue service at ICT
 - Assumes no other carrier replaces lost service

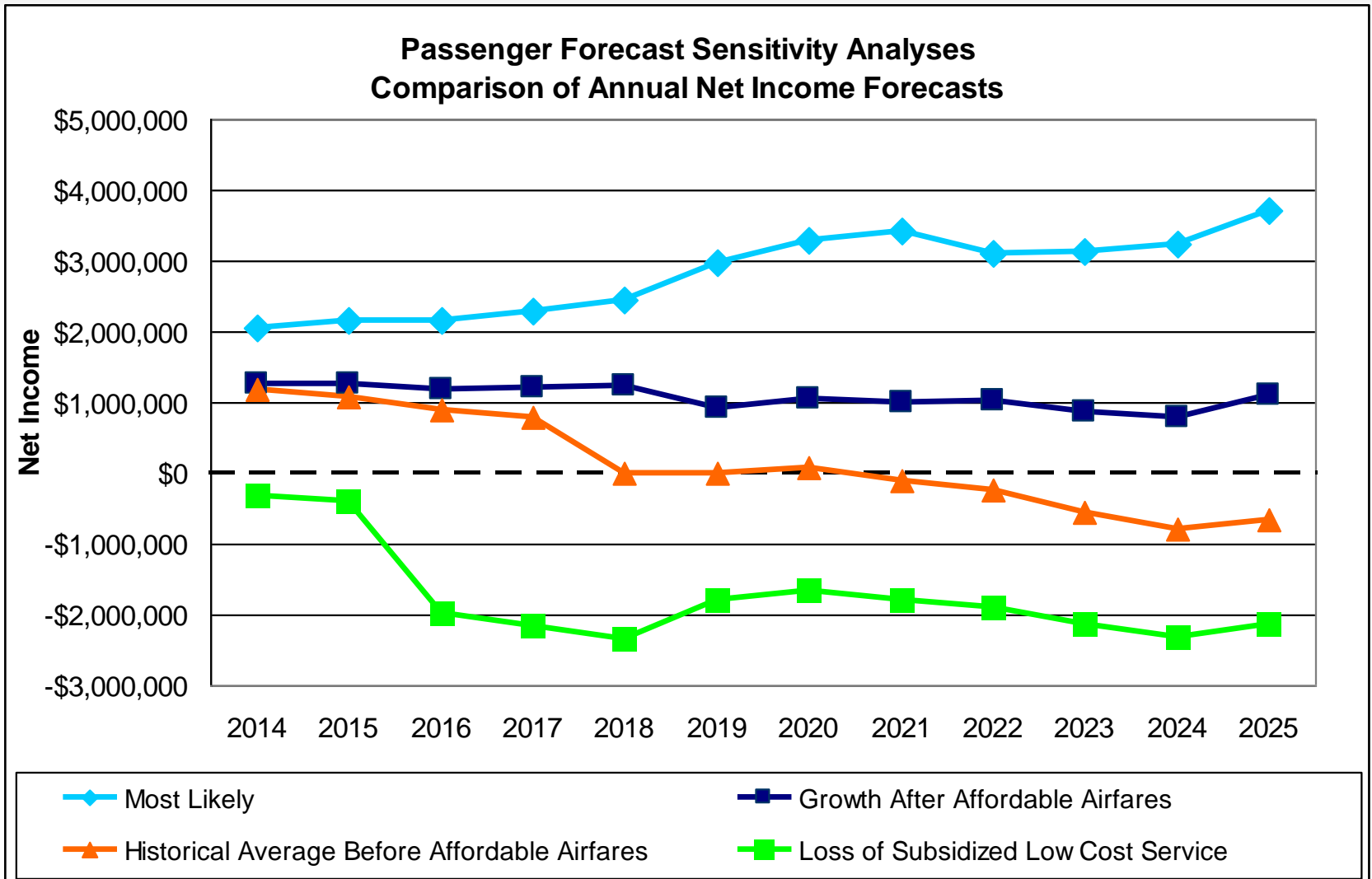
Passenger Forecast Description	2010	2011	2012	2013	2014-Beyond
Most Likely	2.0%	3.0%	3.0%	2.0%	1.8%
Growth after Affordable Airfares	1.3%	1.3%	1.3%	1.3%	1.3%
Historical Average before Affordable Airfares	0.7%	0.7%	0.7%	0.7%	0.7%
Loss of Subsidized Low Cost Service	2.0%	-9.8%	-9.6%	1.3%	1.3%

Rationale for Affordable Airfares Assumption



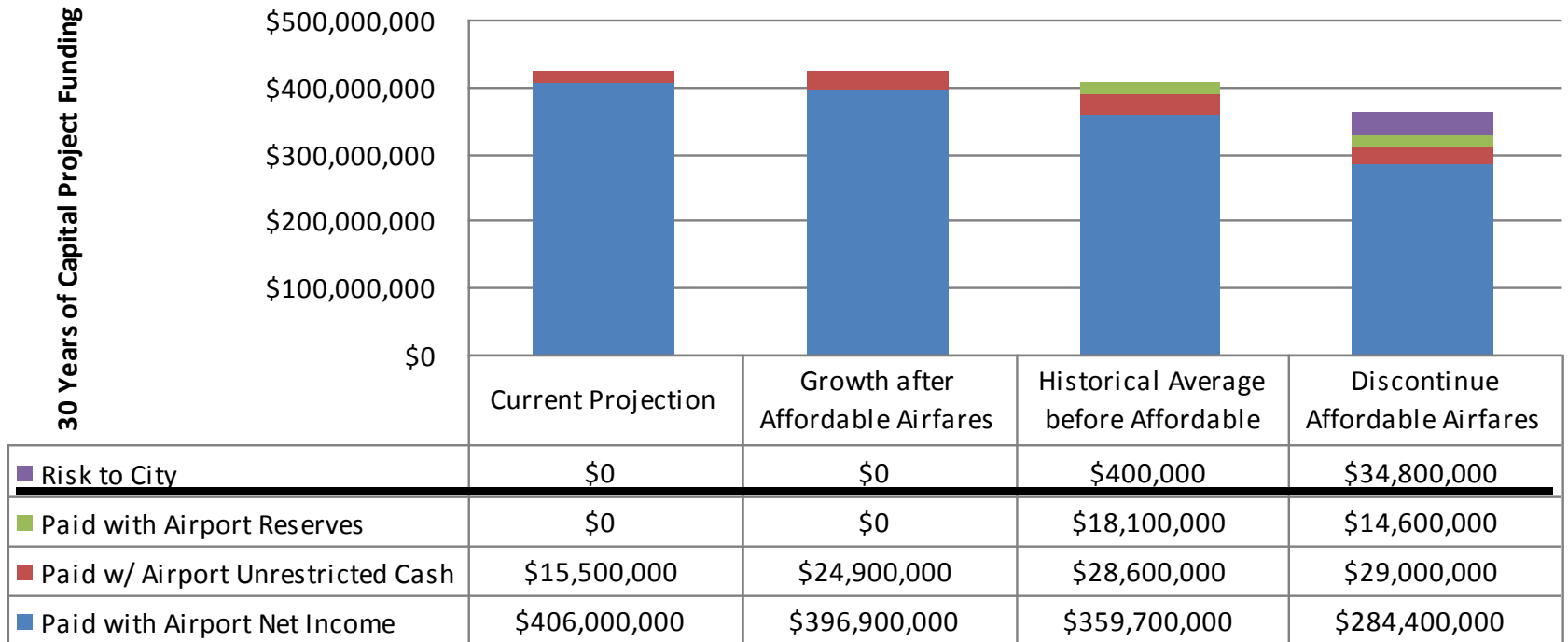
- Affordable Airfares is a success
- 264% return on investment from 2002 to 2007
 - Center for Economic Development and Business Research (WSU), 2009
- Over \$300 million in airfare savings to travelers using ICT
 - Sedgwick County 2009 Budget Report
- Airport's passenger retention increased from 56% to 66%
 - Since 2001 according to 2008 study by Sabre Airline Solutions
- Significant low cost carrier market share
 - AirTran/Frontier combined 14% 2010 YTD ICT market share

Results of Sensitivity Analyses



Comparison of Baseline to Sensitivity Analyses

Capital Project Funding Shortfall Risk over 30 Years



Risks of Delaying ACT 3



- Total potential cost impacts: \$8 to \$37 million
 - Construction cost increases
 - Bond financing costs
 - Professional fees related to shutdown/remobilization
 - Cost to maintain existing terminal on interim basis
- Significant FAA Consequences
 - FAA invested \$22.7 million and expects timely completion
 - Programmed its multi-year regional plan to accommodate ICT
 - Delay likely to result in loss of future discretionary grants
- Delayed positive economic impacts
 - New construction jobs
 - Trickle down impacts
 - Tax revenues

Options to Improve Financial Forecast



- Consider downsizing ACT 3 to 10 gates from 12 gates
 - Not a recommended option
 - Construction cost savings: \$4.3 million
 - Debt service savings : \$9.2 million (30-years)
- Delay/reduce other non-ACT 3 CIP projects
 - Extreme project deletions: \$12.0 million debt service savings (30 yrs)
 - Significant project deletions: \$3.6 million debt service savings (30yrs)
- Consider Community Improvement District funding
 - Encompass food, gift, beverage and service areas of terminal
 - Produce \$65,000 first year, \$1.9 million over 22 years
- Sponsorship and naming opportunities
 - New and innovative idea for airport industry
 - Future value uncertain



- ACT 3 program and the remainder of the CIP can be financially supported by projected Airport revenues under the Baseline passenger forecast

- Baseline Financial Forecast Results
 - Net income exceeds \$2 million annual target
 - Debt service coverage above 1.10 target
 - O&M reserve maintained at over 180 days operating expenses
 - Debt service reserve exceeds 50% of annual debt service

- Wichita Airport Advisory Board
 - WAAB meeting on September 20, 2010
 - Presented Authority's baseline and Risk Assessment results
 - WAAB voted 7 to 2 in favor of moving forward immediately

Next Steps



- Workshop: October 5, 2010
- Authorization to Proceed with Advertising: _____
- Notice to Proceed: Approximately seven months after Authorization to Proceed with Advertising
- Completion of ACT 3: Approximately 36 months following Notice to Proceed