Texas Motor Speedway Complex Fort Worth, Texas Historic & Forecast Economic, Employment and Tax Revenue Impact Analysis

Historic Analysis of Economic, Employment and Tax Impacts 1995 – 2003; Forecast 2004-2008

March 31, 2004

Prepared for:
Fort Worth Chamber of Commerce
777 Taylor, Suite 900
Fort Worth, TX 76102

Prepared by:
Insight Research Corporation
9441 LBJ Freeway, Lock Box 20
Dallas, TX 75243
(972) 238-8838



March 31, 2004

INSIGHT RESEARCH

9441 LBJ Freeway
Lock Box 20
Dallas, Texas 75243

Mr. Bill Thornton, President Fort Worth Chamber of Commerce 777 Taylor, Suite 900 Fort Worth, TX 76102

SUBJECT: Historic Analysis of Economic, Employment and

Tax Revenue Impacts 1995 – 2003; Forecast 2004 – 2008;

Texas Motor Speedway Complex, Fort Worth, Texas

Dear Mr. Thornton:

Insight Research Corporation has completed an economic impact analysis that examines the historic impact of the Texas Motor Speedway Complex in the City of Fort Worth and Denton County from 1995 through 2003, and forecasts its expected impact from 2004 through 2008.

The analysis was commissioned by the Fort Worth Chamber of Commerce, the Fort Worth Convention & Visitors Bureau, the City of Fort Worth, Denton County Economic Development, Denton Chamber of Commerce Economic Development, the Denton Chamber of Commerce Convention & Visitors Bureau, the City of Lewisville, the Lewisville Chamber of Commerce Visitors Bureau, and the Town of Northlake Economic Development Corporations. Special thanks for the assembly of the information required to prepare this report are due to the Texas Motor Speedway, the City of Fort Worth, the Fort Worth Chamber of Commerce, and the Fort Worth Convention & Visitors Bureau.

This report transmits current findings of economic, employment and tax revenue impact of this major tourist and entertainment venue, showing how its activities have benefited the City of Fort Worth, Denton County, the Northwest Independent School District (ISD) and the State of Texas from the project's inception, as well as examining a five-year forecast of its potential.

BACKGROUND AND PROJECT DESCRIPTION

With site selection and land acquisition in 1995, the Texas Motor Speedway began development of an approximately 1500-acre site in Denton County, the City of Fort Worth, and the Northwest Independent School District. The Texas Motor Speedway has fulfilled its initial concept plan, bringing NASCAR and other racing and community events

to North Texas and providing a major tourism and entertainment feature in the region, increasing visibility of the region through a series of nationally promoted and televised racing activities.

The Texas Motor Speedway Complex has several integral components that are evaluated separately in this analysis in order to distinguish the economic, employment and tax revenue benefits of each. Those components are:

- 1. The acquisition and construction phase of the Texas Motor Speedway site,
- 2. The year-to-year operations of the Texas Motor Speedway and the Speedway Club Tower.
- 3. The induced benefits of visitor spending related to activities at the Texas Motor Speedway,
- 4. The privately owned condominium portion of the LoneStar Tower, and
- 5. The office portion of the LoneStar Tower, also a privately owned structure.

Texas Motor Speedway and Speedway Club: The Texas Motor Speedway facilities and grounds are publicly owned by the Fort Worth Sports Authority and operated by the Texas Motor Speedway organization. The Texas Motor Speedway currently hosts three major nationally sanctioned race weekends per year, plus other minor racing events, as well as auto fairs and swap meets for approximately 30 days of activity annually. Many other activities, concerts and regional events are also held at the Speedway Complex facilities, including track rentals for special events such as the Lone Star Biker Bash, use of the facilities by new car manufacturers, and miscellaneous parking area displays and space rental. The Speedway Club also hosts hundreds of events annually in its meeting space and ballroom facilities.

Most recent records of visitors show approximately 900,000 visitors per year to Texas Motor Speedway events, with approximately 60% of those being non-local visitors. An estimated 85,000 hotel room nights are generated per year from visitors to the area who require overnight accommodations. In excess of \$28 million is generated in gate admissions, food and beverage sales account for some \$5 million on an annual average basis, while merchandise sales provide another \$12 million in sales taxable activity.

The Speedway can accommodate in excess of 200,000 spectators, including the infield, grandstand seating, and luxury suites in the Speedway Club. Parking is provided on 600 acres, 131 of which are paved, with 1,100 reserved infield camping spaces, and 5,000 camping spaces outside the grandstand.

The Speedway Complex includes a 1.5 mile competitive track, the "Lil' Texas" one-fifth mile oval track with seating for 1,400, and the "Dirt Track", a four-tenths mile oval with seating for 15,000 plus 20 suites.

The Speedway Club is a nine-story, private sports and entertainment club constructed in 1999. It offers banquet and meeting rooms with food service, dining, a health club and spa, and private grandstand seating.

Development capital invested in these facilities from 1995 through 2003 in land and construction of the Speedway and Speedway Club totaled \$266 million. Another \$6 million was expended for furniture, fixtures and equipment.

The Speedway and Speedway Club provide in excess of 200 full-time equivalent positions and a total annual payroll of \$8.2 million. In addition, an estimated \$600,000 is currently paid to another 1,200 part-time event staff each year.

LoneStar Tower Offices: The LoneStar Tower, built in 1997, includes office space on the lower four floors of the building, and 76 condominium units on floors five through ten. Office use includes approximately 100,000 square feet (sf), and was constructed at an estimated \$14 million initial capital investment.

Tenants in the LoneStar Tower may or may not be related to the activities of the Texas Motor Speedway, but they have chosen this location over other options in the area. Office space users in facilities of this size typically invest additional capital expenditures of \$2 million for furniture, fixtures and equipment. Based on current occupancy in the office portion of the LoneStar Tower, it is estimated that 200 persons are employed there with a conservatively estimated total annual payroll of \$6.7 million generated on site.

LoneStar Tower Condominiums: As in the case of the LoneStar Tower Offices, owners of these condominiums may or may not be related to activities at Texas Motor Speedway, but clearly have chosen these residences over other options, thus generating additional economic and tax revenue activity in association with the site. Additional capital investments associated with the LoneStar Tower's 76 condominiums were \$22 million for land and construction. Current appraised values of these units in 2003 averaged \$381,000.

FINDINGS

Economic Impact: Actual 1995 through 2003: \$2.00 Billion

Actual Plus Forecast 1995 through 2008: \$3.11 Billion

The economic impact of construction and operation of the Texas Motor Speedway Complex from 1995 through 2003 has been **\$2.00 Billion**, and is expected to reach **\$3.11 Billion** by the year 2008. This impact is widely experienced and driven by all areas of construction, payroll, maintenance and operating activities occurring on the site. These impacts result from the following phases:

Cumulative Economic Impact (In Billions of Dollars)* 1995 - 2003

Total	\$2.00	В
LoneStar Tower Office	\$0.12	В
LoneStar Tower Condos	\$0.05	В
Induced Speedway Benefits	\$0.60	В
Speedway & Club	\$0.56	В
Speedway Construction	\$0.66	В

1995 - 2008

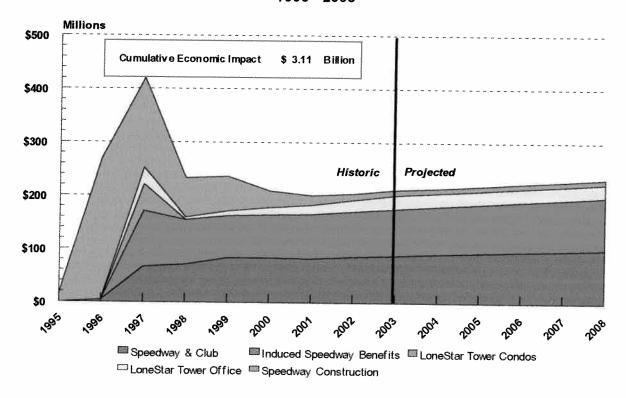
Total	\$3.11	В
LoneStar Tower Office	\$0.25	В
LoneStar Tower Condos	\$0.05	В
Induced Speedway Benefits	\$1.07	В
Speedway & Club	\$1.04	В
Speedway Construction	\$0.70	В

^{*}Totals may vary slightly due to rounding.

Texas Motor Speedway and LoneStar Tower Annual and Cumulative Economic Impact 1995 – 2008 with Existing Venues

Year	Annual Impact	Cumulative Impact
1995	\$15.8 M	\$15.8 M
1996	\$269.9 M	\$285.7 M
1997	\$419.8 M	\$705.5 M
1998	\$232.8 M	\$938.2 M
1999	\$235.7 M	\$1,173.9 M
2000	\$208.9 M	\$1,382.9 M
2001	\$200.4 M	\$1,583.3 M
2002	\$203.9 M	\$1,787.2 M
2003	\$211.3 M	\$1,998.5 M
2004	\$214.4 M	\$2,212.9 M
2005	\$218.8 M	\$2,431.7 M
2006	\$223.2 M	\$2,654.8 M
2007	\$227.7 M	\$2,882.6 M
2008	\$232.4 M	\$3,114.9 M

Cumulative Economic Impact 1995 - 2008



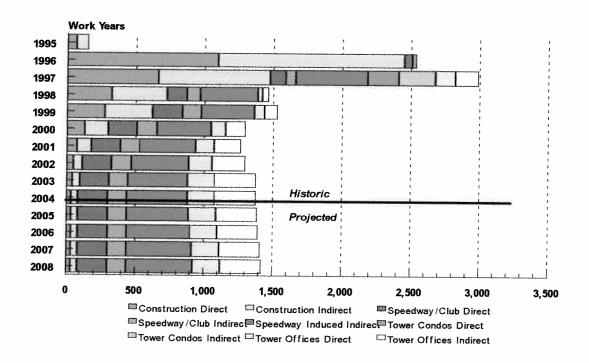
Employment Impact - 1995 through 2003: 413 new jobs and 15,163 years of work 1995 through 2008: 20,963 years of work

All elements of the Texas Motor Speedway Complex currently employ 413 persons in full-time equivalent positions in 2004, and have provided 15,163 new years of work in the regional economy from 1995 through 2003. As noted, another 1200 part time event staff positions are also in place.

The following employment totals are associated with each portion of the Complex:

Cumulative Employment Impact (In Years of Work)

	Historic 1995 - 2003	Total 1995 - 2008
Speedway Construction	6,131	6,557
Speedway & Club	2,295	4,066
Induced Speedway Benefits	3,265	5,292
LoneStar Tower Condos	2,980	492
LoneStar Tower Office	<u>492</u>	<u>4,556</u>
Total	15,163	20,963



^{*}One job for one year is one work year.

Tax Revenue Impacts - Cumulative 1995 through 2003: \$134.3 Million

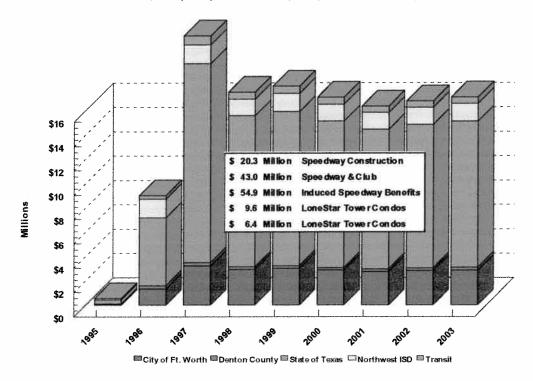
A tax increment finance district to support the development of the Texas Motor Speedway Complex was established using a portion of the direct taxes as shown below to reimburse the accelerated infrastructure costs and to fund some of the development of this publicly owned Complex.

Tax advantages generated from the activities of the Texas Motor Speedway Complex to year end 2003 are as shown below, with direct and indirect real and personal property, sales tax and hotel occupancy taxes as generated by the Complex and its staffing:

Cumulative Direct and Indirect Tax Benefits* 1995 – 2003

*Totals may vary due to rounding.

	Direct	Indirect	Total Direct & Indirect Taxes
City of Ft. Worth	\$18,998,000	\$2,887,000	\$21,884,000
Denton County	\$688,000	\$1,122,000	\$1,811,000
State of Texas	\$74,960,000	\$19,617,000	\$94,577,000
Northwest ISD	\$4,891,000	\$6,745,000	\$11,637,000
<u>Transit</u>	<u>\$4,114,000</u>	<u>\$275,000</u>	<u>\$4,389,000</u>
TOTAL	\$103,651,000	\$30,647,000	\$134,298,000



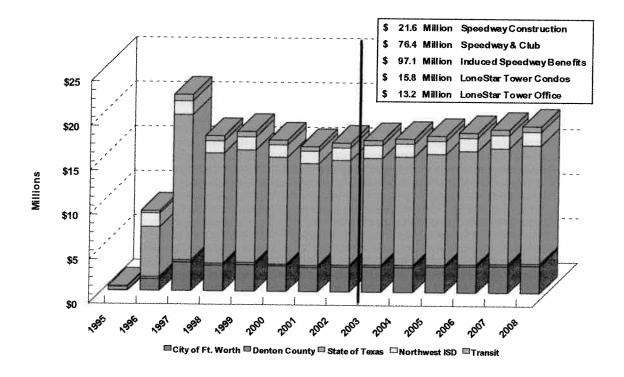
Forecast Tax Revenue Impacts - Cumulative 1995 through 2008: \$224.2 Million

Through the nine-year period of historic activity and five years of projected potential, the Texas Motor Speedway Complex could be expected to yield **\$224.2 Million** in cumulative tax revenues to the following jurisdictions from 1995 through 2008:

Cumulative Direct and Indirect Tax Benefits* 1995 – 2008

*Totals may vary due to rounding.

	Direct	Indirect	Total Direct & Indirect Taxes
City of Ft. Worth	\$32,046,000	\$4,563,000	\$36,609,000
Denton County	\$1,295,000	\$1,640,000	\$2,935,000
State of Texas	\$126,457,000	\$31,841,000	\$158,298,000
Northwest ISD	\$9,304,000	\$9,794,000	\$19,098,000
<u>Transit</u>	<u>\$6,817,000</u>	\$460,000	\$7,277,000
TOTAL	\$175,919,000	\$48,298,000	\$224,218,000



FUTURE DEVELOPMENT POTENTIAL

Possible Second NASCAR Cup Event: A second NASCAR NEXTEL Cup race is being sought for the Texas Motor Speedway. Should these preliminary discussions be successful, the addition of this event would add some 20 full-time equivalent positions and \$830,000 to the payroll of the Complex by 2005. Part-time event staff would likely increase by 600, requiring an additional event-related expenditure increase of approximately \$300,000, bringing the total annual payroll generated by a second NASCAR NEXTEL Cup event to \$1.13 million.

Current estimates indicate that a second NASCAR NEXTEL Cup Event would boost attendance by some 430,000 additional visitors to the Speedway Complex, generating an additional \$37.8 million in annual sales taxable activities by 2008, including gate admissions, food, beverage and merchandise. Another \$4 million in area hotel room revenues could also be added annually.

Potential Added Impacts

- Economic Impact: Should the Texas Motor Speedway be successful in securing another NASCAR NEXTEL Cup event, the potential economic impact resulting from this new event alone and its related visitors to the region could add \$295.7 million in new economic activity in the region from 2005 to 2008.
- Employment Impact: The potential employment impact resulting from a second NASCAR NEXTEL Cup event alone could add 21 direct employees and 211 indirect and induced positions by 2008, resulting in a cumulative total of 898 work years from 2005 through 2008.
- Tax Revenue Impact: A second NASCAR NEXTEL Cup race could provide new direct, indirect and induced tax revenue benefits to the region. Direct revenues to all jurisdictions from 2005 through 2008 could total an additional \$26.8 million, with an additional of \$1.6 million in indirect revenues for a total of \$28.4 million.

METHODOLOGY

The types of impact examined in this report are defined as follows:

- 1. **Economic Impact.** Economic impact is the benefit to the general economy of the entire Fort Worth Primary Metropolitan Statistical Area (PMSA), shown as a multiplier and generally referred to as the "economic ripple effect." This calculation uses U.S. Bureau of Economic Analysis Regional Input-Output Modeling System (RIMS II) multipliers specific to the Fort Worth PMSA.
- 2. Direct and Indirect Employment Impact. This economic impact analysis includes direct and indirect employment for both construction and operating phases. Direct employment refers to persons on the payroll of the facility, while indirect employment is generated by the purchases of goods and services by the facility and its employees.
- 3. **Direct and Indirect Tax Revenue Impact.** Direct tax revenue impact refers to the taxes paid by the facility itself, while indirect taxes are tax benefits to the state and local jurisdictions as a result of employment and other taxable spending.
- 4. *Induced Benefits*. Induced benefits are the "spin off" benefits added to the regional economy as a result of a specific event taking place at a subject site, as opposed to those benefits which result from the site's year-to-year, on-going operations.

LIMITATIONS OF THE ASSUMPTIONS

- Total economic impact of the development extends beyond the Fort Worth PMSA, as some purchases are made outside the region.
- Employment of any part-time workers has been reduced to "full time equivalent" positions (FTE) using a standard workweek and benefits.
- Models use a "constant dollar" forecast in 2004 dollars, with no property value or tax increases, no depreciation, or CPI increases assumed.
- Analysis assumes local point of sale on taxable equipment and construction materials.

 Tax revenue impact does not include federal income tax on payroll or on the activities of the Texas Motor Speedway and other entities on the site, which are determined as a tax on annual net profits or book values.

Thank you for the opportunity to be of service. I look forward to our further discussions and may be reached at your convenience at (972) 238-8838.

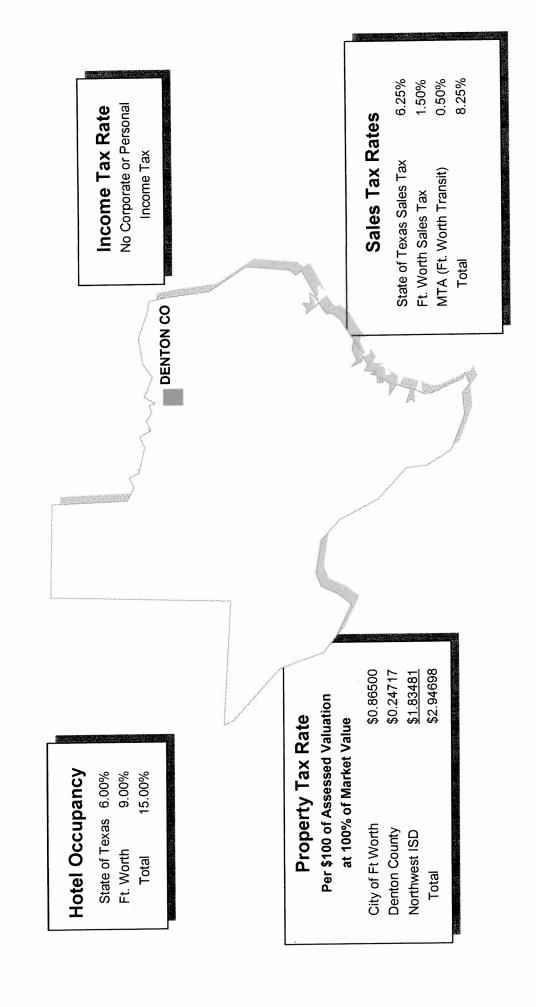
Sincerely,

M. Elizabeth Morris

CEO / Chief Economist

Willialeth Morris

Fort Worth, Texas Applicable Tax Rates



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Mollie Tully, Director of Statistical Analysis, Insight Research Corporation
9441 LBJ Fwy, LB 20, Dallas, TX 75243

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