

# **Executive Summary**

**Prepared for the Board of Trustees Meeting**

**November 9, 2010**

## **Denton ISD Demographic Report**

**3rd Quarter 2010**

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### **Board Goal:**

IV. Parent & Community Involvement... In the pursuit of excellence, the district will:

- work continuously with the community in planning and facility development

VI. Growth & Change ... In pursuit of excellence, the district will:

- review and adjust policies and procedures effectively to address the challenges of rapid growth and changing demographic characteristics while maintaining and enhancing our strong sense of community

### **Purpose of Report**

Previous Services:

To provide the Denton I.S.D. Board of Trustees with the following:

- An executive summary concerning the general DFW housing market, economic indicators and Denton I.S.D. residential activity for the 3rd Quarter 2010.

Added Services:

- Enrollment Forecast – ten year enrollment forecast by campus and grade level.
- Demographic Analysis – tracks student migration patterns (reside vs. attending, over 65 parcel analysis, single family & multi-family yield analysis).
- Build-Out Scenarios – an analysis tool to determine what the district can expect as vacant land continues to develop. This data will be used to plan for additional schools, purchase property and forecast the projected density of developments within Denton I.S.D.

### **Objectives**

Previous Services –

Quarterly Housing Report:

- Review general market & economic conditions.
- Review Denton I.S.D. residential home sales.
- Identify high growth areas and impact on the district.

Added Services -

Ten Year Enrollment Forecast:

- Analyze existing demographics and enrollment history for all attendance levels.
- Geo-code existing student database to access current attendance patterns.
- Determine the future characteristics of the student population based on historical and existing trends.
- Provide enrollment projections by campus and grade. (Ten year forecast)

#### Demographics Analysis:

- Map the location of student residences versus the school they attend.
- Analyze over 65 parcels over time.
- Provide specific yield factors for single family and multi-family developments.
- Compare student addresses to parcel information.

#### Build-Out Scenarios:

- Create small planning areas and study current student yields by subdivision.
- Review vacant land to forecast development patterns.
- Incorporate campus configurations and capacities to forecast future campus needs by planning area.

#### **Operational Impact**

The information provided by this report will give the Denton ISD an understanding of trends in residential home sales and growth in student population, demographic analysis and District “Build-Out” over time.

#### **Results**

This information will assist the Board of Trustees and district staff in developing educational programming, attendance zones and placement of future school facilities.

#### **Other Options**

NA