

# Facilities Management and Story Maps

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# About MISD



- Approximately 24,000 students
- 2 – 5A High Schools
- 1 – Early College High School
- 1 – Alternative High School
- 2 – Freshman High Schools
- 4 – Junior High Schools
- 24 – Elementary Schools
- 1 – Technology Center

# School Building Bond

- Passed in November 2012
- \$163,110,000
- Building Renovations
- Life Safety & Security
- Technology Upgrades
- Construction of 3 New Schools



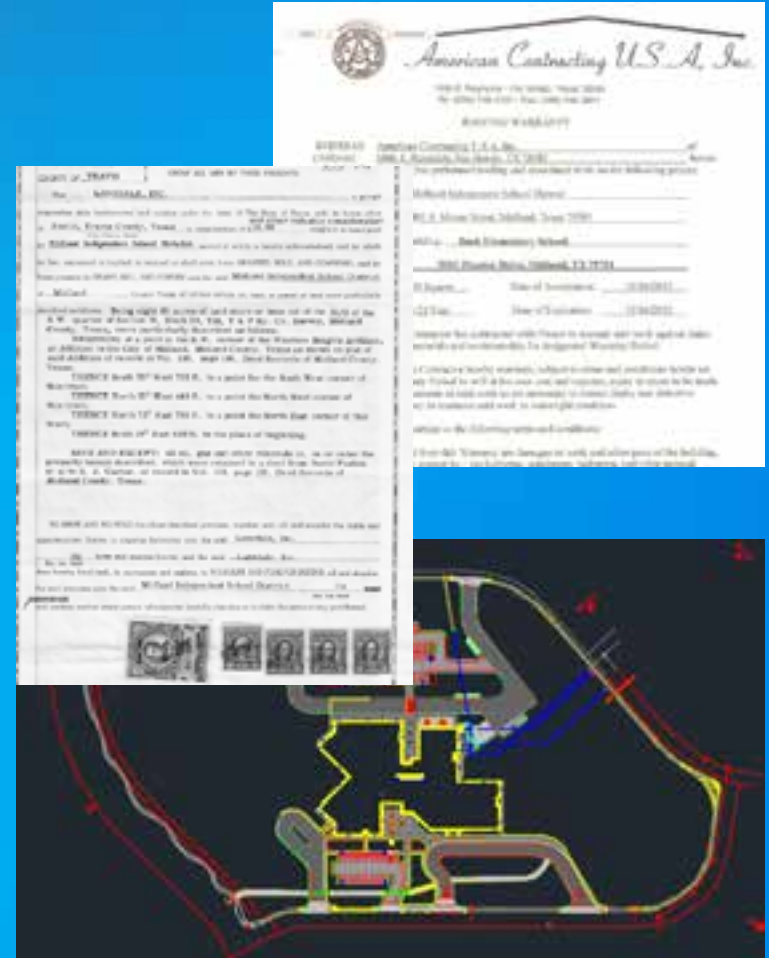
# GIS Needs



- Began developing to track bond projects
- Developed file geodatabase in house
- Hired consultant to develop a comprehensive geodatabase
- Developed enterprise GDB
  - Existing data
  - Esri Local Government
  - Facilities Data Model

# Geodatabase Highlights

- Data maintenance and creation procedures
- Continue to maintain floor plans in CAD
- Related tables allow access to other data:
  - Photographs
  - CCTV Video
  - Construction/As-Built Drawings
  - Bid Documents
  - Warranties



# Geodatabase Highlights



- Integrate with the City's GIS
- Common datasets
- Also included:
  - Construction history layer
  - Roofing layer
  - Asbestos tracking
  - Life safety & Security

# Distributing Information

- Internal Flex-Viewer
  - Access for new users
  - Used primarily for related information
- Story Map
  - Initial to provide information on bond projects
  - Future maps for parent communication:
    - Drop off/Pick up
    - Bus information



# Demo



# Questions

## **Tony Guzman**

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