

# History of GIS in Allen

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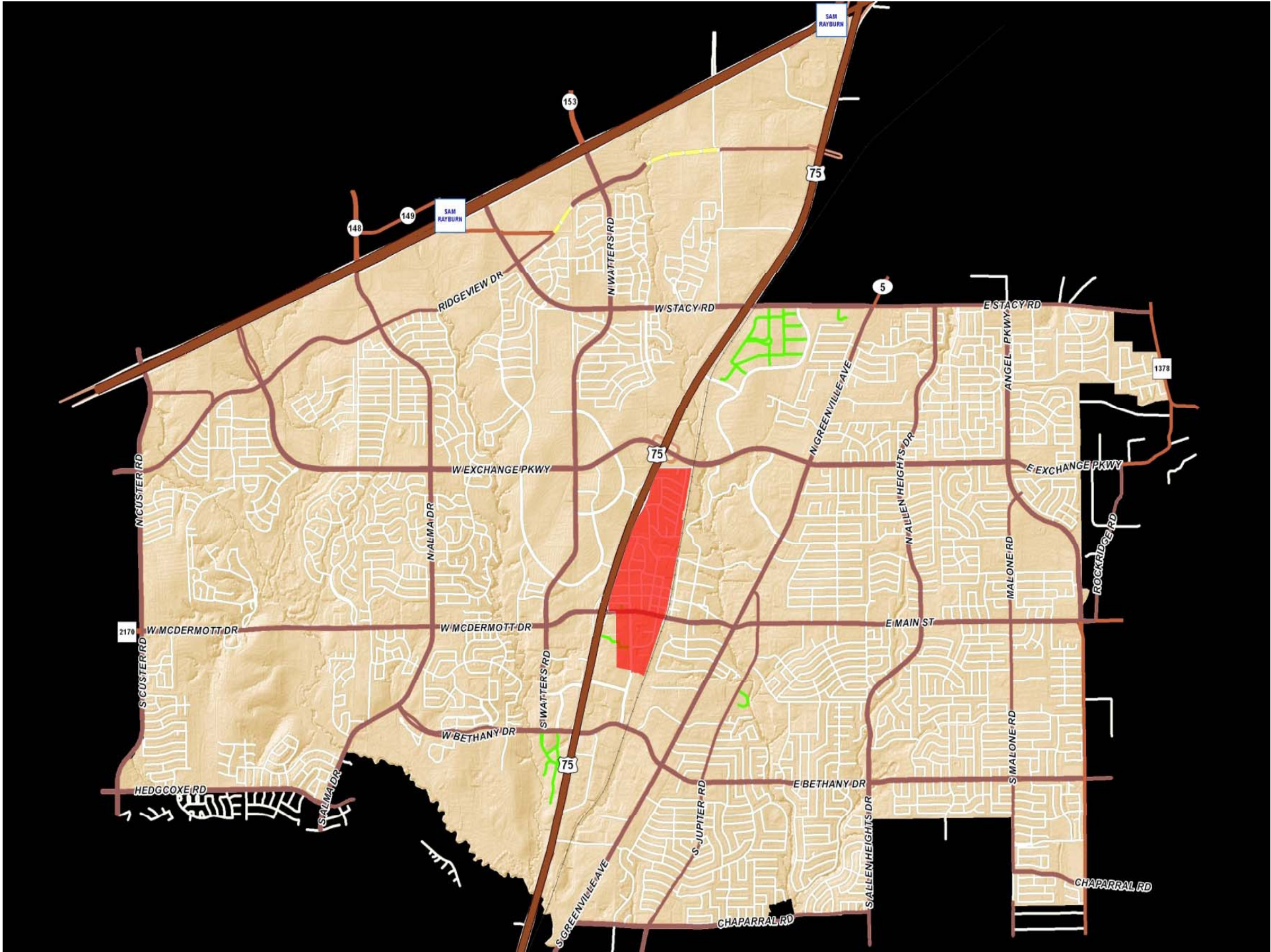
# Brief History of Allen

PA 6...

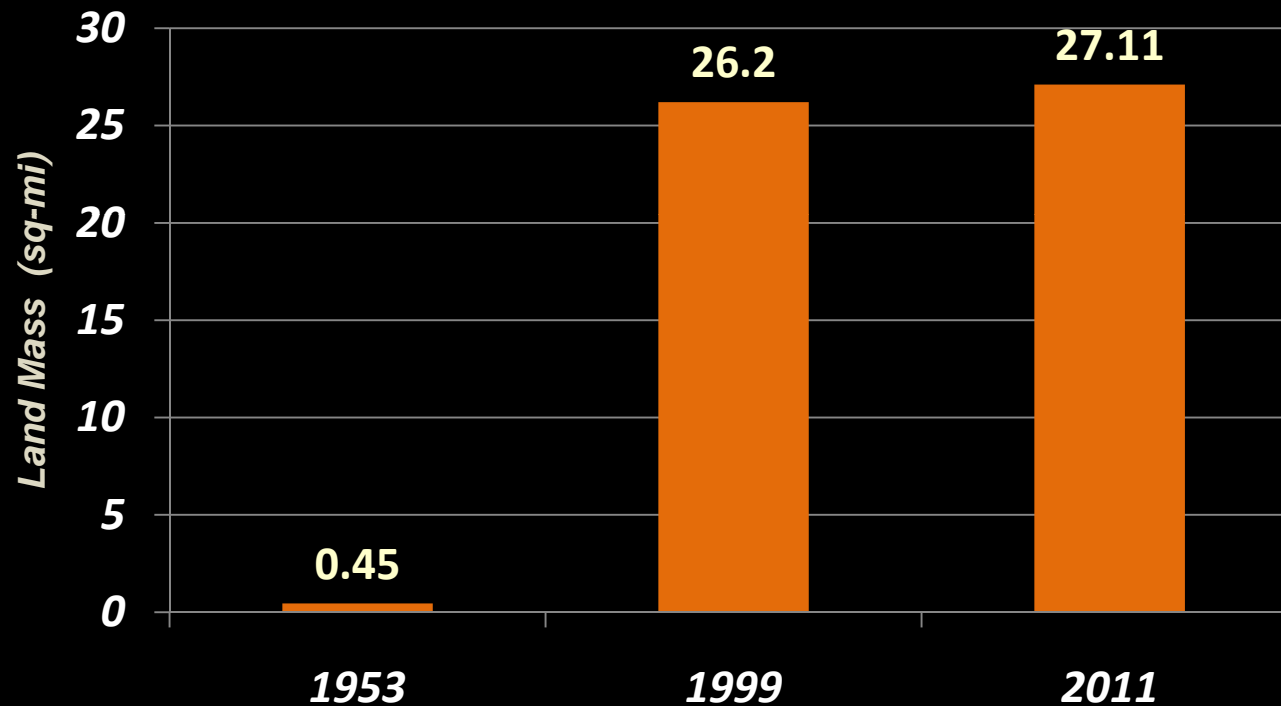
- Incorporated in 1953
- Total land mass: 0.45 sq-mile
- Total Population: \*400 est.
- First successful train robbery in Texas in 1878 committed by Sam Bass

\* Secondary source: Handbook of Texas

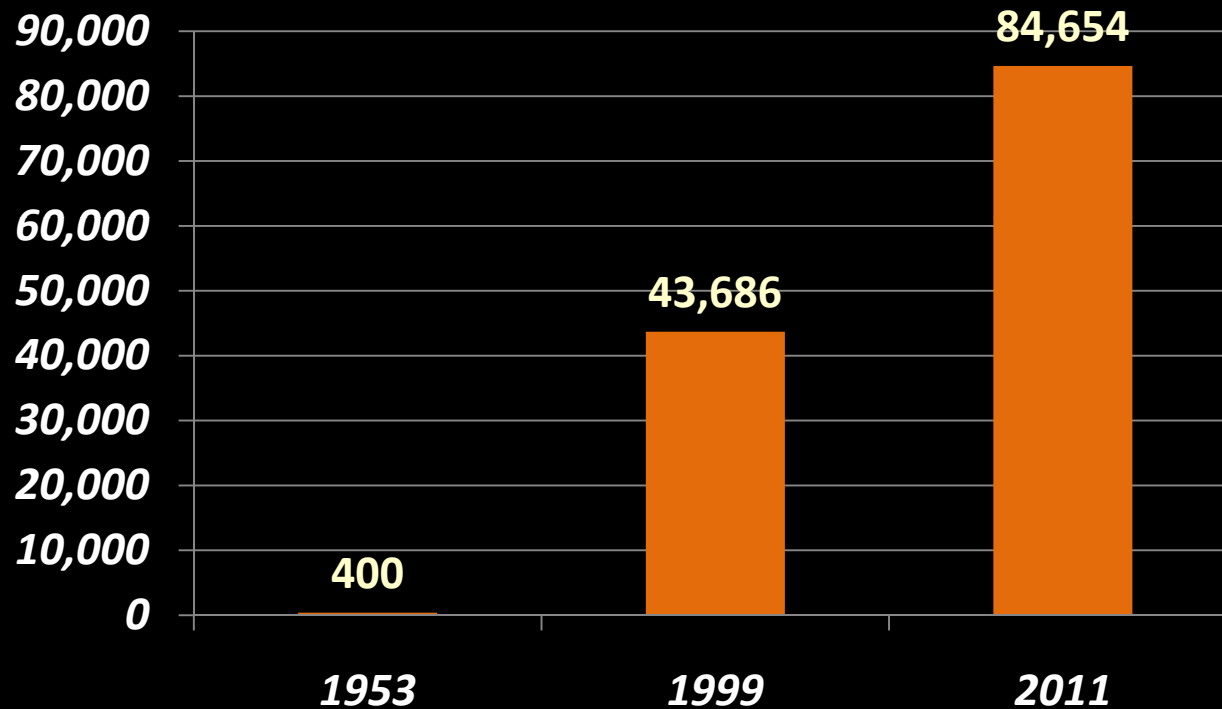




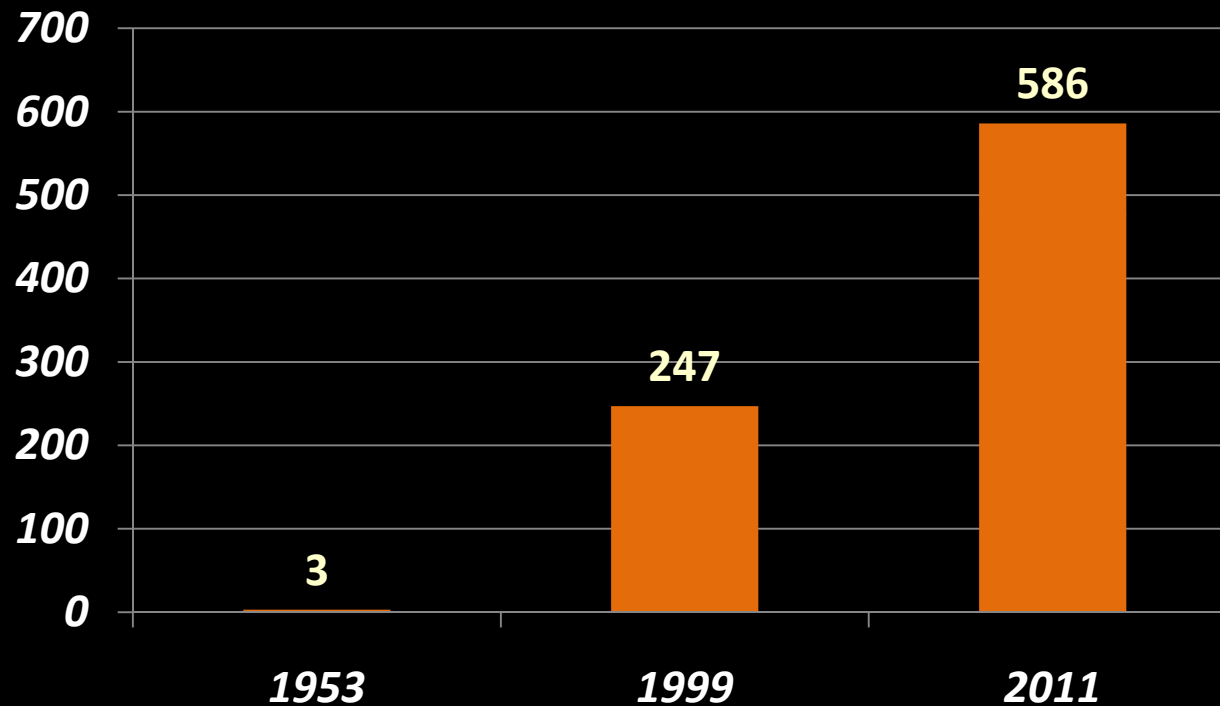
# Allen Land Mass Comparison



# Allen Population Comparison



# Allen Full-Time Staff Comparison



# City Hall Transformation



# Still never heard of Allen?

- *Texas Stampede held in 2010*
- *Home of the Allen Americans central hockey league (CHL) – Conference Champions!!*
- *Cabela's*
- *TopGolf*
- *Shops at Watters Creek*
- *....and open soon In-n-Out Burger*



# Allen GIS History

- **1999 City of Allen received ESRI Local Community Grant**
  - **Primary Purpose:**
    - **Increase Efficiency**
    - **Increase Productivity**
    - **Increase Accuracy of Maps**
    - **Support Decision Making and Manage Resources**



# ESRI Grant Package

- **1 copy of concurrent desktop ArcInfo**
- **1 copy of single-use desktop Arcview**

# Allen GIS Staffing

- **1999/2000 GIS Administrator position was established**
- **2002 Intern position was established**
- **2003 Intern position converted into full-time GIS Analyst position**
- **2009 GIS/CAD Technician was established**

# Allen Current GIS Software Inventory

- **Current GIS inventory:**
  - **2 Concurrent Licenses ArcGIS-ArcInfo**
  - **3 Concurrent Licenses ArcGIS-ArcView**
  - **1 Concurrent License ArcPublisher**
  - **3 ArcPAD**
  - **1 Enterprise Standard ArcServer**
- **3 Internal & 1 External Web Mapping Services**

# Allen GIS Major Development Phase

- **2002 all base maps are completed**
- **2003 City's IMS deployed**
  - **City's and UT-Dallas partnership**
  - **UT-Dallas provide IMS hardware & software**
  - **City's maintain IMS service**
  - **UT-Dallas IMS Service Fee\$\$\$\$\$**
    - **City's GIS data are available for UT-Dallas students/faculties usage**



- **2004 Utility infrastructures developed**
  - **Water, Sewer and Storm**
- **2005 GPS all fire hydrants, and Public Parks Trees**
- **2006 SDE deployed**
  - **Converted all SHP and GDB into SDE**
- ***2008 UT-Dallas IMS***
- **2008 In-house ArcServer deployed**
  - **External and Internal IMS established**
- **2009 Additional GPS equipments added**

- **2009 City's implementation of Public Safety AVL system**
  - **GIS Role**
    - **Maintain Public Safety base map**
- **2010 Upgrades**
  - **All GIS software to version 10**
  - **ArcServer hardware to 64-bit and new OS, SQL**

# Allen Future GIS Plans?

- **Mobile GIS Application**
- **MetaData update**
- **Build an Enterprise Wide Information Base**
- **Improve GIS Access Data thru IMS**
- **H.T.E. semi-integration**
  - **Code Enforcement Division**



**The END 😊**

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