



## BLUE RIBBON 2015

Facilities

# FACILITY PRIORITIES

- **Police Administration Addition**
  - \$4,484,864
- **Relocation of Fire Station 3**
  - \$4,829,683 (Does not include land purchase)
- **City Hall  
Basement/Conference/Training/Emergency  
Operations Center**
  - \$5,248,223
- **City of Lewisville Fleet Maintenance Facility**
  - \$10,774,582

# Police Department Expansion - \$4,484,864

- The north addition to the Police Station was completed in 1996 and designed to support a future second floor expansion.
- The proposed addition would consolidate all police functions in one building (excluding Police/Fire/EMS Dispatch)
  - Increased office space, including closet spaces to alleviate storage needs
  - A larger capacity conference room
  - Multi-purpose office space that can be adapted for more specific needs to address future growth
  - Controlled entry sequence from the Police Station public lobby, and enhanced security
  - Other office support space equivalent to the existing

# Lewisville Police Department 1187 W. Main Street



View from Main Street



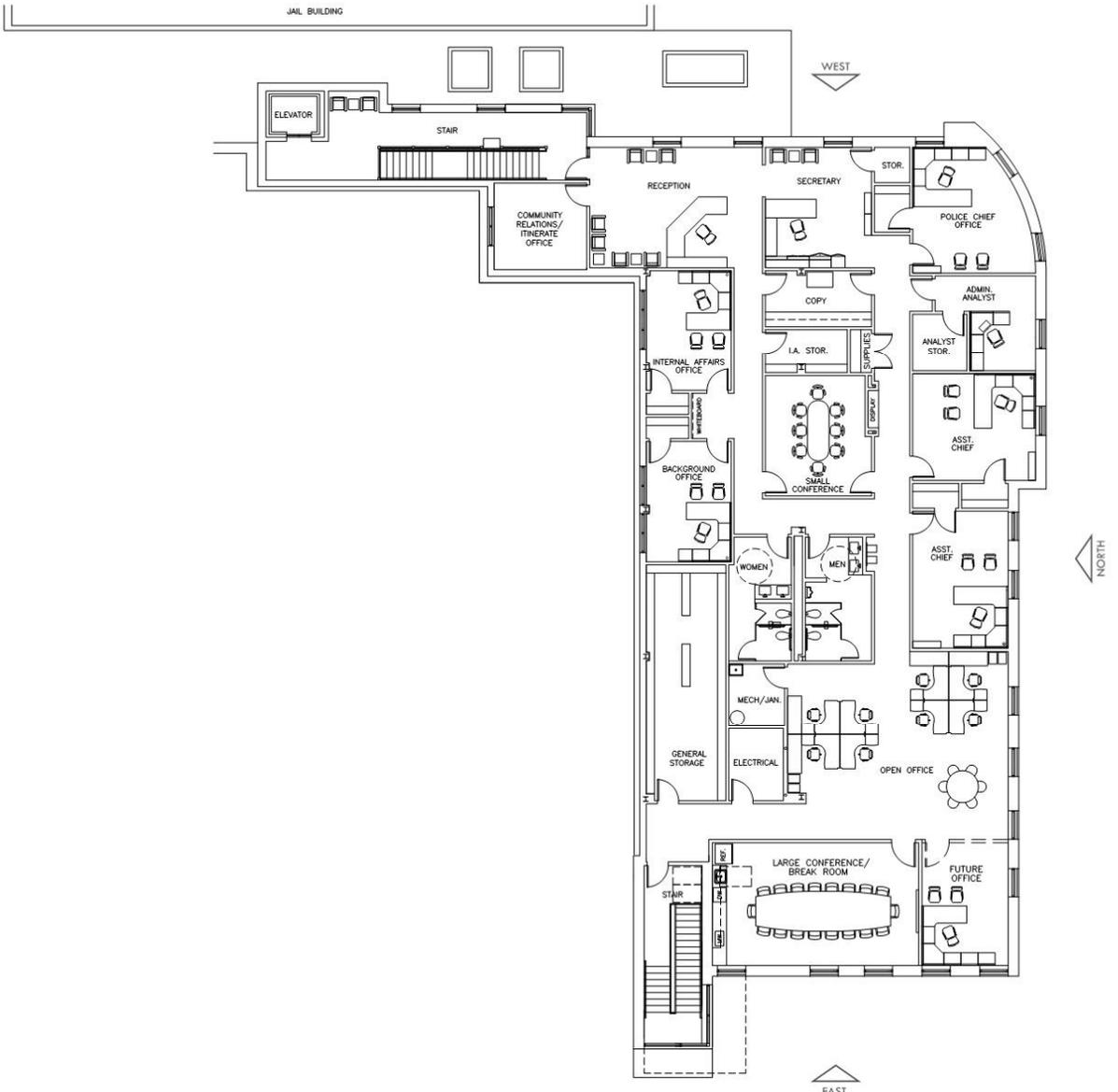
View from Valley Parkway looking west



View looking east toward Valley Parkway

# Proposed Second Story Addition





CONCEPT PLAN - SECOND FLOOR   
 NOT TO SCALE

# Municipal Annex Reallocation of Space

## □ First Floor

- Municipal Court – Municipal Judge, three bailiff/warrant police officers and 12 municipal court personnel
- Information Technology Services – Director of ITS and sixteen full-time personnel and five interns
- Parks and Leisure Services Administration – Director of PALS, two managers, two Recreations Supervisors and two clerical positions

## □ Second Floor

- Police Administration - Police Chief, two Assistant Chiefs, an Administrative Analyst, two clerical positions and two police officers
- Police and Fire Communications Center (Dispatch) which includes 31 communications positions (shift personnel) and the Technical Services Manager
- Legal – City Attorney, Assistant City Attorney and Paralegal
- Information Technology Services – One Sr. System Administrator

# Municipal Annex Reallocation of Space

- Relocating Police Administration creates additional space for current personnel and future growth:
  - additional offices,
  - reception space and clerical area,
  - closet/storage areas
  - Copy/work room
  - Conference rooms
- ITS currently has multiple employees sharing office space; no space for future growth

**Technical Support Coordinator  
and intern position**



**Office shared by two  
System Support Specialist  
and two System Engineers**



**Help Desk – Staffed by four  
intern positions**



**Office shared by two  
Network Engineers**



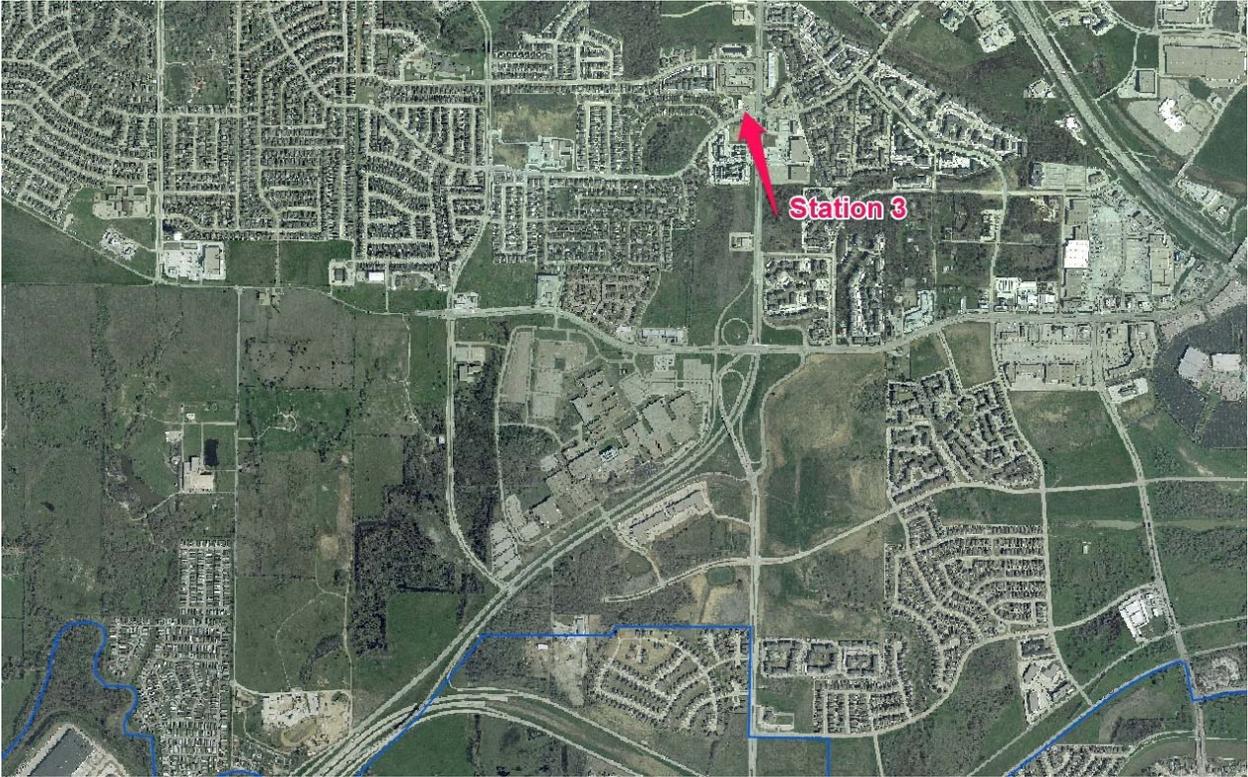
# Fire Station 3 Relocation - \$4,829,683

- Currently located at 195 Corporate Drive off of SH 121 Business  
(Behind the 7-11 and Auto Zone)
- Opened 1985
- Houses Engine 163 and Medic 163
  - In 2013, Engine 163 responded to 3,051 calls
  - In 2014, Engine 163 responded to 3255 calls (6.7% increase)
  - In 2013, Medic 163 responded to 2,271 calls
  - In 2014, Medic 163 responded to 2441 calls (7.4% increase)

# Fire Station 3 Relocation

- Relocate station to FM 3040/ROUND GROVE RD, and EDMONDS LANE Corridor area
- Reasons for Recommended Relocation:
- Improve response times to the southwest part of our City limits
  - Commercial/Residential growing at a very rapid pace in this part of the City
    - Major warehouse/commercial development (Majestic Airport Center, Convergence Office Complex, Vista Ridge Business Park)
    - Multifamily/Townhome development

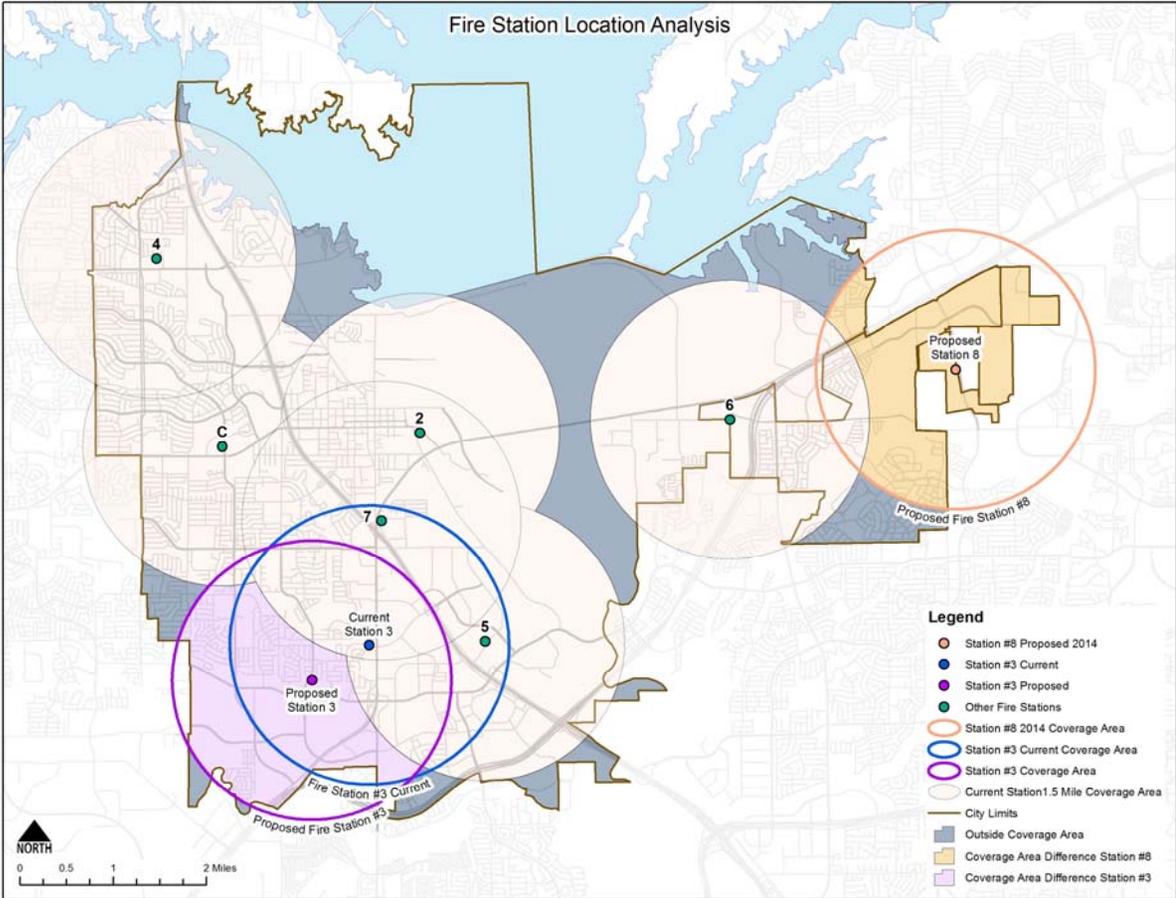
# 2001 Map of Lewisville



# 2015 Map of Lewisville



# Relocation of Station 3



# Response Time

- On structure fire calls, faster response time is critical to the suppression of the fire and life safety of occupants
  - ▣ Response to the far southwest boundary of the city:
    - from current location of Station 3:
      - **6:35 minutes**
    - from FM 3040 and Edmonds Lane area:
      - **4:30 minutes**
  - ▣ Response to Ace Lane Mobile Home Park
    - From current location of Station:
      - **5:00 minutes**
    - From FM 3040 and Edmonds Lane area:
      - **2:50 minutes**

# City of Lewisville Fleet Maintenance Facility - \$10,774,582

- The existing Fleet Maintenance facility is located at 1100 N. Kealy.
  - ▣ Facility has six light vehicle and four heavy equipment repair bays. The bays are undersized in terms of overhead door height, interior clearance height and are inadequate for some vehicle repairs.
- The Fire Department currently operates their fleet maintenance out of a half bay at Fire Station 7.
  - ▣ The bay has the minimum door size and over-head clearance for the current use, but lacks a lift and other maintenance equipment that could avoid outsourcing maintenance and repair work that could be done in-house with the appropriate facilities.

## Recommendation

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- Staff recommends consolidating operations into one facility to take advantage of operational and equipment efficiencies
- Consolidating will improve work flow and enhanced security
- Additional bay height and lift equipment will reduce outsourcing of fire apparatus maintenance

# Location Recommendation

- Facility to be constructed on City owned property off of Treatment Plant Road between the City of Lewisville Police and Fire Training Facility and the Wastewater Treatment Plant.
- Site is part of 19.8 acres which includes the old Animal Service Building, parking for Fleet auction vehicle storage and Police impound vehicle storage.
- Facility will have better fencing, access control and security cameras to reduce theft and vandalism experienced in the past.

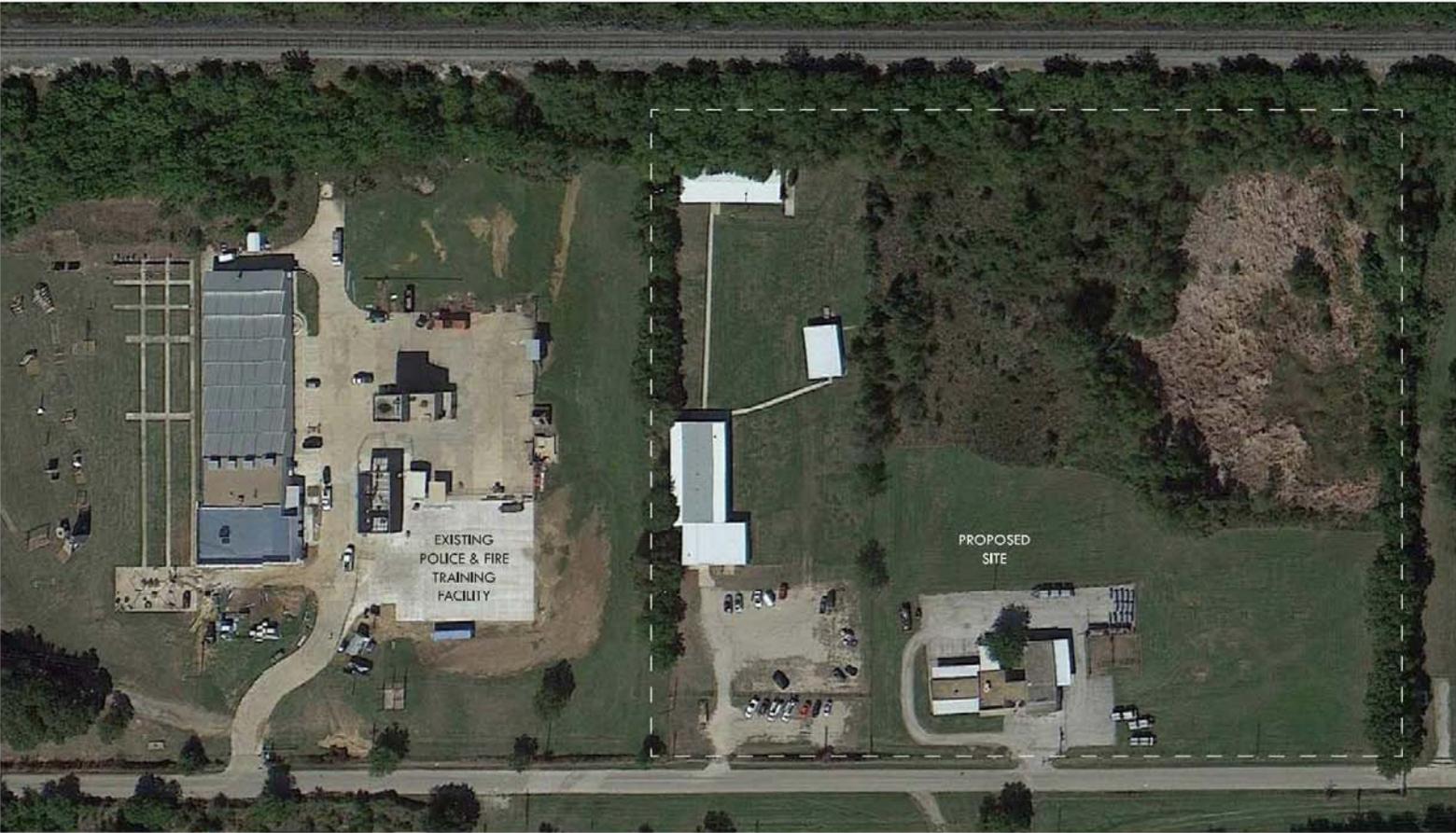
# Existing Fleet Facility at the Kealy Operations Center



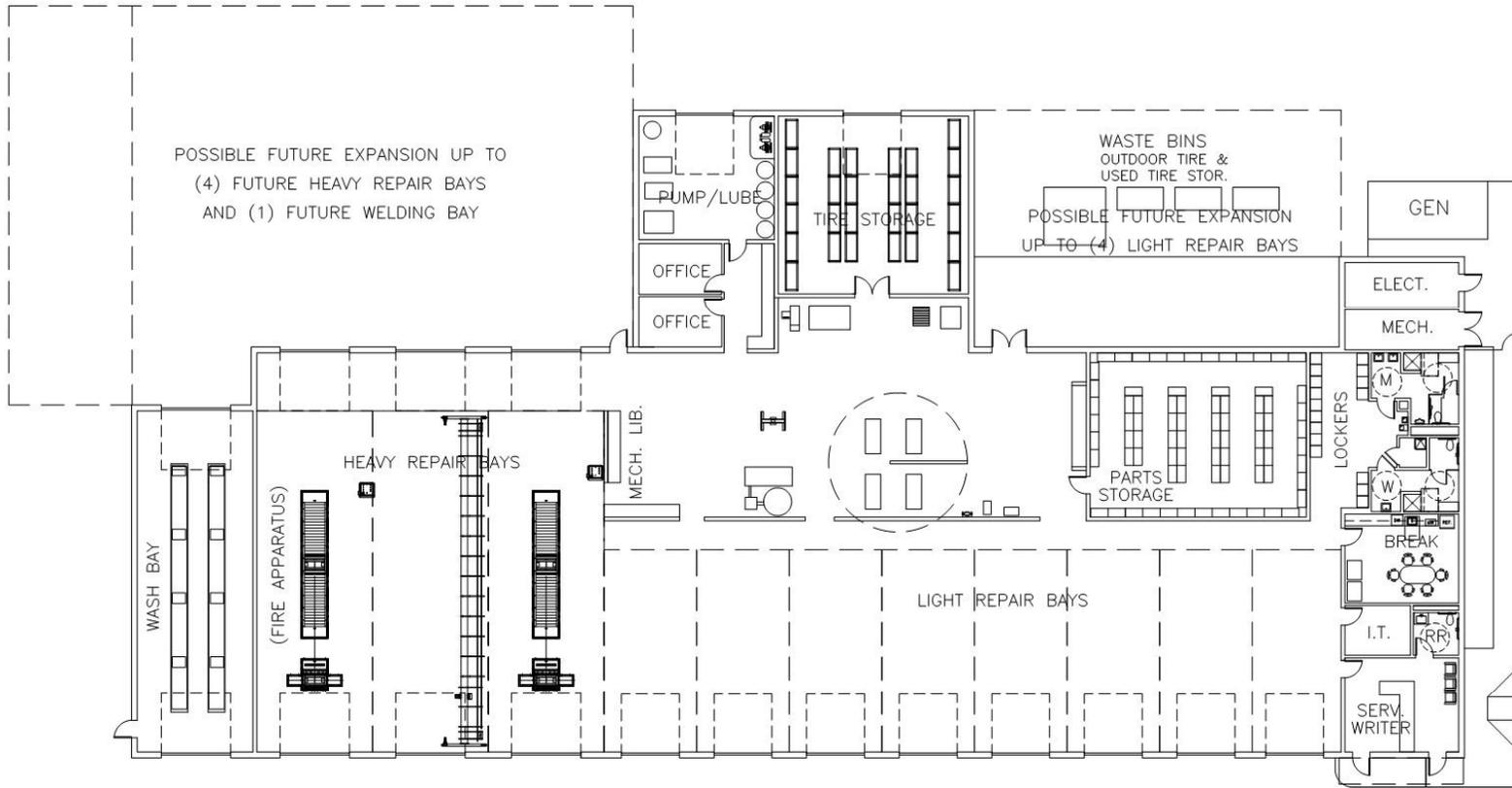
# Fire Station 7 Bay



# Proposed Location of Facility



EXISTING SITE   
NOT TO SCALE



MINIMUM PHASE ONE  
CONCEPT FLOOR PLAN

SCALE: 1:8



# Nature Center Project

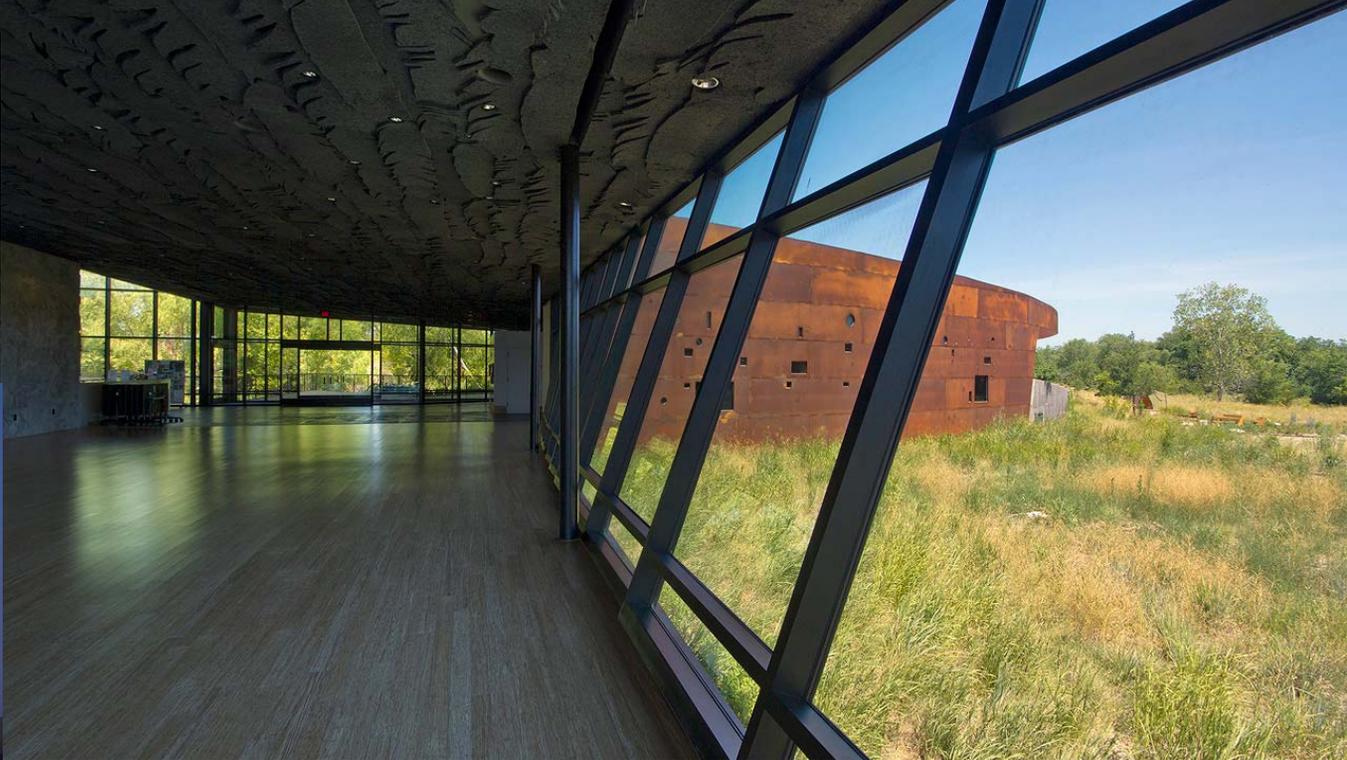
- Audubon Texas State Board of Directors agreed to move forward in working together in strategic planning for an Audubon Center at LLELA.
- Four similar facilities
  - Trinity River Audubon Center
  - Dogwood Park Nature Center and Audubon Center
  - John Bunker Sands Wetland Facility
  - Arbor Hills Nature Preserve

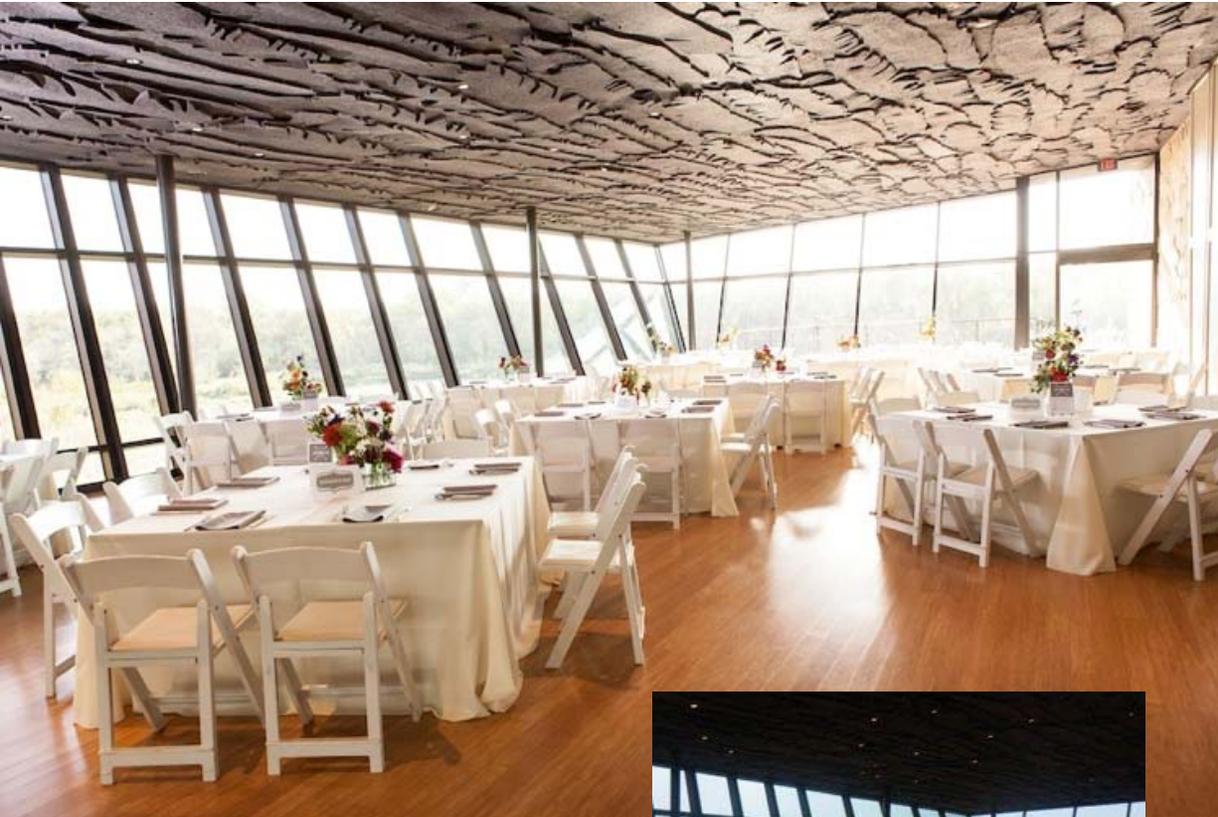
# Trinity River Audubon Center











# Dogwood Canyon Nature Park and Audubon Center









# John Bunker Sands Wetland Facility





gff Good Fulton & Farrell Archi



gff Good Fulton & Farrell Architects



gff Good Fulton & Farrell Architects

