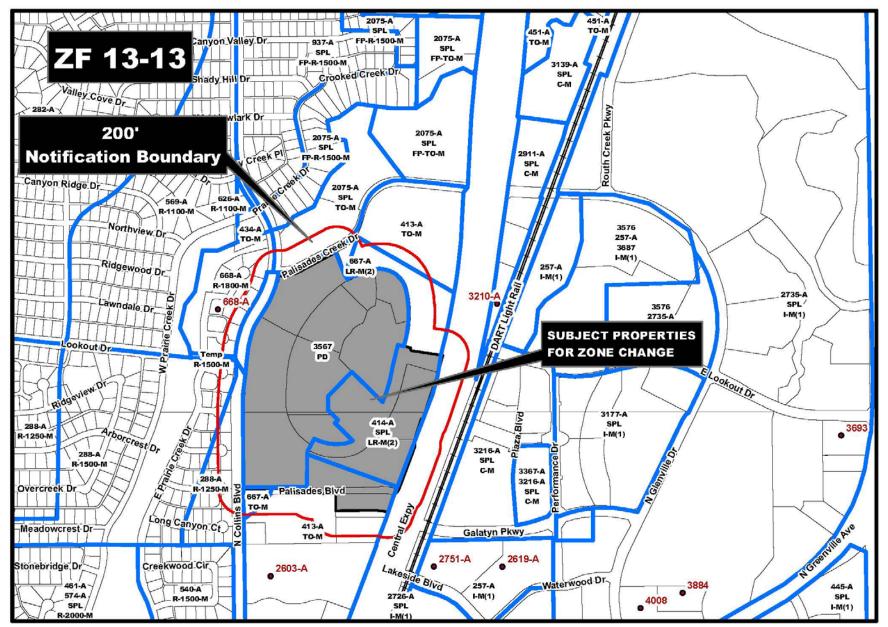
City Council Work Session Handouts

December 9, 2013

- I. Review and Discuss Zoning File 13-13
- II. Review and Discuss Plans for the Owens Trail Oncor Texas Trails Living Laboratory Landscape Project in Richardson
- III. Review and Discuss Updates to Eisemann Center Programming

City Council Worksession

December 9, 2013
Meeting Begins at 6:00 P.M.



ZF 13-13 Notification Map

This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.



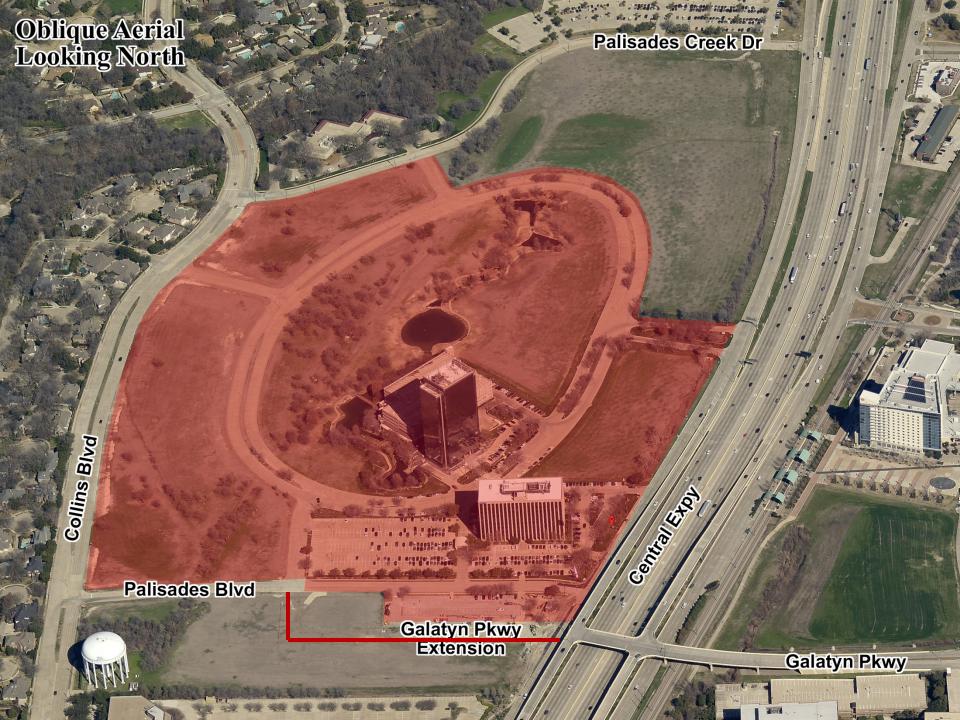


ZF 13-13 Aerial Map

This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.









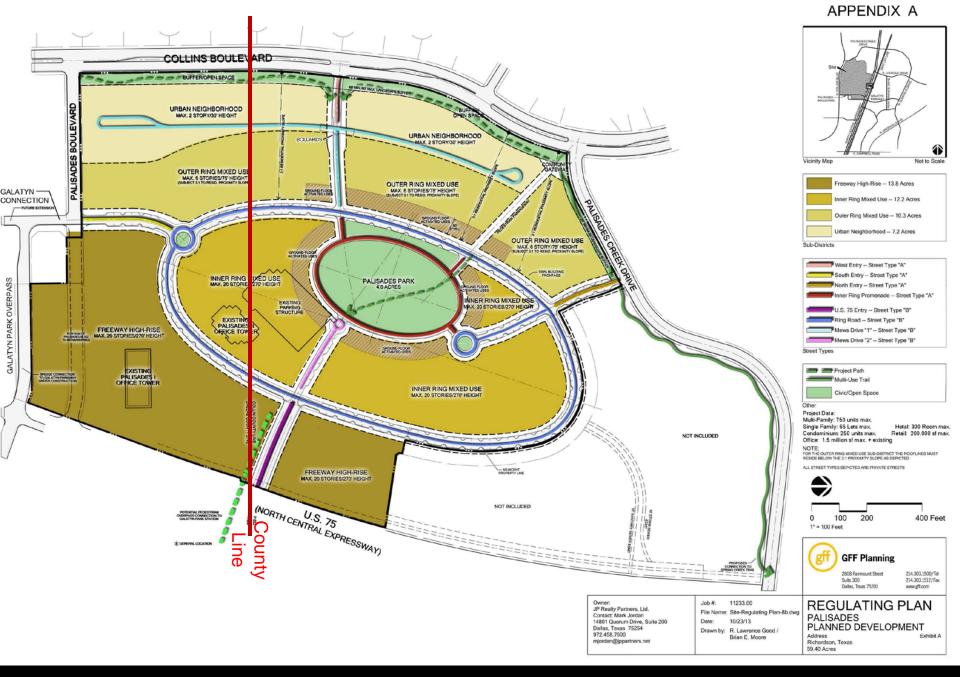
Current/Proposed PD Comparison

	Existing Zoning	Proposed Zoning	Net Increase / Decrease
Residential Uses			
Single-family	121 townhomes	80 units (attached or detached)	-41 units
Condominiums	300	0	-300 units
Apartments	0	600	+600 units
Total	421 units	680 units	+259 units
Non-Residential Uses			
Retail/Restaurant / Retail/Service	150,000 sq. ft.	200,000 sq. ft.	+50,000 sq. ft.
Full-Service Hotel	128 rooms	300 rooms	+172 rooms
Office (including existing 457,000 sq. ft. of development)	698,457 sq. ft.	1,957,000 sq. ft.	+1,258,543 SF

Development Rights Comparison

(Existing: 39.7-acre PD + 18.8 acres not in PD

Proposed: 58.5-acre PD)



Civic/Open Space Standards

- Palisades Park
- Plaza Standards
- Pedestrian Passage & Trail
 Standards
- Playgrounds
- Ancillary Structures
- Collins Boulevard Buffer

PALISADES Planned Development Code

October 29, 2013

Section 11. Civic/Open Space Standards

11.1 The design of Civic/Open Space shall be regulated by the Civic/Open Space standards herein which shall create a network of open spaces that recognizes the natural qualities of the area while providing a range of both passive and active recreational opportunities. These opportunities may be accommodated in a variety of spaces ranging from large regional parks to neighborhood-scaled plazas. The open space network will be serviced by an interconnected network of trails and paths for pedestrians and bicvclists alike.

11.2 Open Space Standards - Palisades Park





The required open space, Palisades Park, as designated on the Regulating Plan, will create an important public space that connects the community within the Palisades District and allows for active and passive recreation. Palisades Park shall primarily be naturally landscaped with many places to sit on benches or low walls. Appropriate civic elements, café tables, water features, armost, amphitheater space or open shelters may be included.

Typical Characteristics

General Character

Large, open space

Spatially defined by landscaping and building frontages

Paths, trails, open shelters, lawns, trees and shrubs naturally disposed

Location and Size

Location and size shall be as shown on the Regulating Plan (Appendix A).

Typical Uses

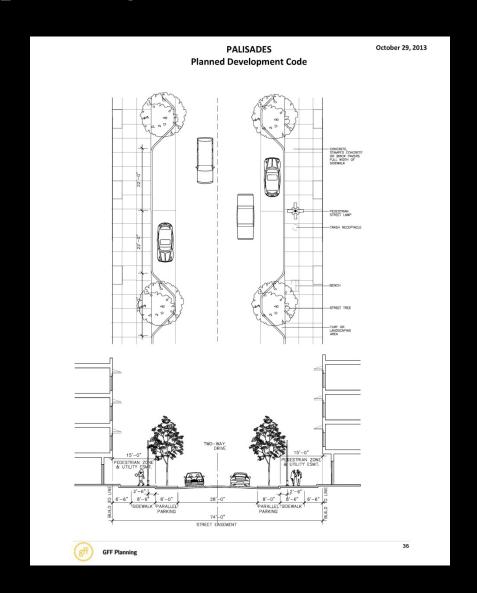
Passive, and unstructured active

Casual seating/picnicking



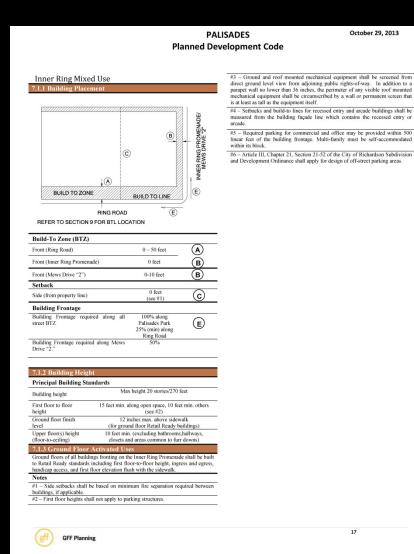
Street & Streetscape Design Standards

- Travel Lanes
- On-street Parking
- Pedestrian Zones
- Build-to-Lines
- Street Tree Requirements



Building Form and Development Standards

- Building Placement
 - Build-To Zone / Setback
 - Building Frontage
- Building Height
- Ground Floor Requirements
- Parking & Service Access
 - Parking Location
 - Required Off-Street Parking
 - Driveways and Services
- Encroachments



Building Design Standards

- Building Orientation
- Design of Parking Structures and Single-family Garages
- Design of Automobile Related Building Site Elements
- Roof Form
- Façade Composition
- Windows and Doors
- Urban Neighborhood to Outer Ring Mixed Use Screening/Transition

PALISADES Planned Development Code

October 29, 2013

8.2.4 Building Materials

- i. At least 85% of each building's façade (excluding doors and windows) shall be finished in one of the following materials:
 - Masonry (brick, stone, concrete, stucco utilizing a three-step process, cast stone, glass or glass block)
- ii. No more than 15% of each façade along any street shall use accent materials such as wood, architectural metal panel, split-face concrete block, tile or Exterior Insulating Finishing System (EIFS). EIFS may only be used 8 feet above the ground floor and is prohibited on all building elevations with the exception of its use for exterior trim and moulding features. Interior courtyards which shall be a minimum of 25% masomy content.



Images showing appropriate building materials within Inner Ring Mixed Use, Outer Ring Mixed Use, and TOD Freeway Hi-Rise.

 Roofing materials visible from any street shall be copper, factory finished standing seam metal, slate, synthetic slate, or similar materials.

8.3 Standards Specific to the Urban Neighborhood Sub-District:

8.3.1 Building Orientation

- Garages for Residential Buildings may be located on alleys at the rear of residential buildings or along the front. Garages must be set back from the street property line a minimum of 20 feet. Two car garages must use single width doors and may be staggered as much as 3 feet from each other to the street.
- Along the east perimeter of Urban Neighborhood Sub-District a seven foot high masonry screen wall must be constructed, with a two-foot high landscape screen along its base.
- Along the rear yard property line, fencing is not permitted in lieu or in addition to the threefoot high buffer screening.

8.3.2 Building Massing and Scale

- i. Buildings shall have few, if any, articulations and simple roofs (gable, hip, combination) with most building wing articulations set at the rear of the structure. Window projections, bay windows, stoops, porches, balconies, and similar extensions shall be exempt from this standard.
- ii. Gable roofs, if provided for buildings, shall have a minimum pitch of 5/12. When hipped roofs are used, the minimum pitch shall be 5/12. Other roof types shall be appropriate to the architectural style of the building. Porch roofs may be a minimum pitch of 3/12.
- iii. Projecting mansard roofs shall be prohibited.

Types of Construction

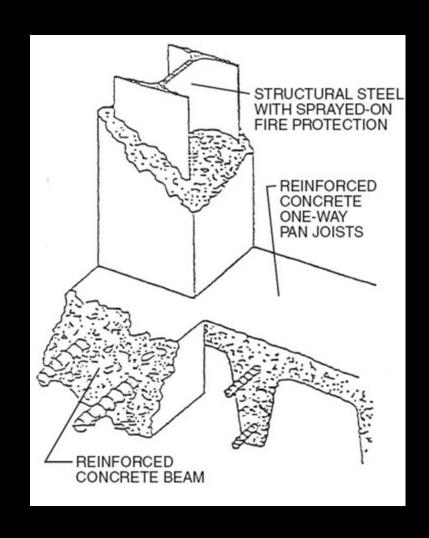
- The 2012 International Building Code (IBC) requires all buildings be classified as one of the following types of construction:
 - Type I
 - Type II
 - Type III
 - Type IV (Heavy Timber)
 - Type V

Type A vs. Type B Construction

- Types I, II, III and V can be further divided into two categories: Type A or B
 - Type A and Type B construction are not defined in the IBC
 - The designations simply refer to the hourly fireresistance rating required for the primary structural frame
 - Type A will have a higher rating for structural elements than Type B

Types I and II Construction

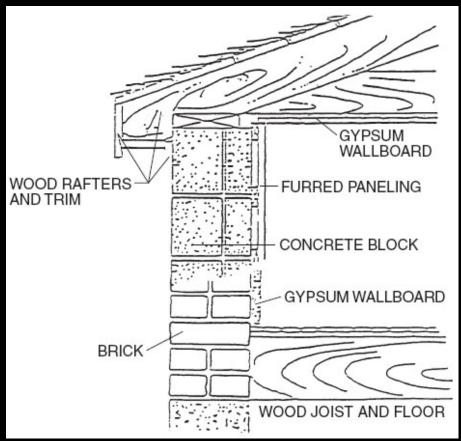
- Building Types I and II are required to be constructed of noncombustible materials
- Most commonly constructed of concrete and/or protected steel



Type III Construction

 Building Type III is required to be constructed of noncombustible or fireretardant-treated wood exterior walls

 Interior elements may be of any material permitted by the IBC



Type IV Construction

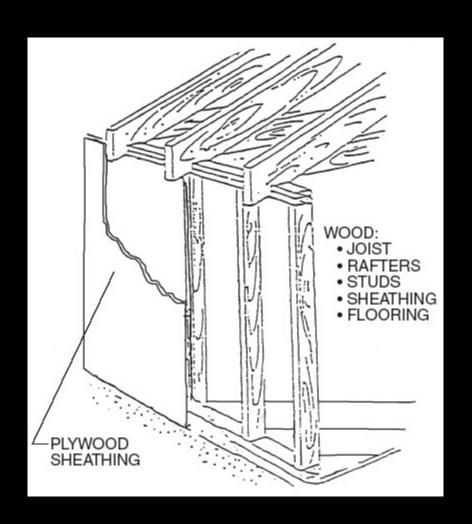
• Type IV construction requires the exterior walls to be constructed of noncombustible materials

 Interior elements are required to be constructed of solid or laminated wood



Type V Construction

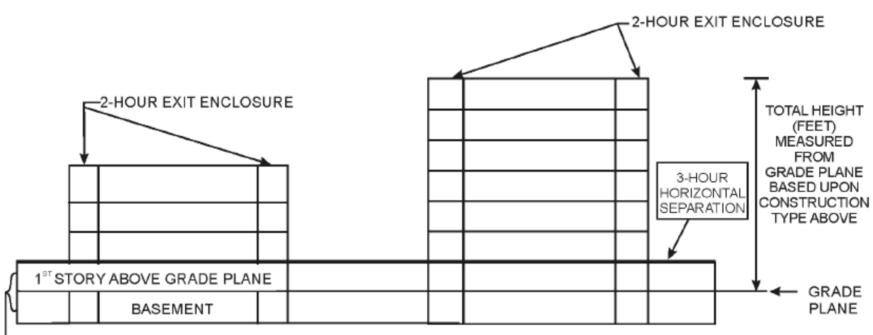
- Type V construction allows the use of all types of materials, both noncombustible and combustible
 - Most commonly constructed of dimensional lumber



Examples of Fire-Resistance Rating Requirements

	Type I A	Type I B	Type II A	Type II B	Type III A	Type III B	Type V A	Type V B
Primary Structural Frame	3	2	1	0	1	0	1	0
Bearing Walls - Exterior	3	2	1	0	2	2	1	0
Bearing Walls - Interior	3	2	1	0	1	0	1	0
Floor Construction	2	2	1	0	1	0	1	0
Roof Construction	1 ½	1	1	1	1	0	1	0

Special Provisions



TYPE IA CONSTRUCTION

GROUP S-2, A,B,M,N AND USE INCIDENTAL (LOBBIES, STORAGE AREAS, MECHANICAL ROOMS)

Quality Construction

- The "Type" of construction reflects the kinds of materials used for the primary structural frame and the hourly fire-resistance rating of said elements.
- In past discussions, quality construction has been used to describe exterior construction materials that tend to be longer lasting and require less maintenance overall because these elements have a much more significant impact on a building's longevity and appearance than the framing.

Quality Multi-Family Building Elements

	More Durable Requires Less Maintenance More Costly	Less Durable Requires More Maintenance Less Costly
Building Veneer	Brick, Stone, Cast Stone, Glass Block	Wood; Siding: Pressboard, Aluminum, Vinyl
Soffits, Freeze Board, Fascia, Gables, Trim	Fiber cement; Cementitious boards	Wood; Pressboard; Aluminum; Vinyl
Stairways, Balconies, Elevated Walkways	Metal stringers and joists; Metal hand and guard rails; Metal or concrete treads	Wood
Screening Walls & Fences	Masonry, stone	Poured in place concrete; Wood
Flat or Low Pitched Roofs	Slate, Copper, Metal	Most Asphalt Shingles

Key Construction Requirements

Façade - 85% masonry (includes brick, stone, concrete, cast stone,3-step stucco, glass block)

Roof (except SF) - copper, standing seam metal, slate, synthetic slate, similar, materials

Balconies & stairs - noncombustible materials

Multi-family structures - four (4) stories minimum height

Freeway High-rise Sub-district - no wood frame multi-family

Inner Ring Promenade- all buildings must be podium construction

Utilities - underground





Traffic Impact Analysis-Trip Generation

Table 1 - Palisades Trip Generation

Land Uses	Amount Units ITE		ITE	Daily	AM Peak Hour		PM Peak Hour			
Land Uses	Amount	Units	Units Code	Total	IN	OUT	TOTAL	IN	OUT	TOTAL
General Office	1,500,000	SF	710	10,281	1,470	200	1,670	299	1,459	1,758
Shopping Center/Retail	200,000	SF	820	10,656	148	90	238	457	496	953
Single Family Detached Housing	65	DU	210	619	12	37	49	41	24	65
Condominium	250	DU	230	1,427	18	89	107	85	42	127
Apartment/Multifamily	750	DU	220	4,669	74	297	371	280	150	430
Hotel	300	Rooms	310	2,312	94	65	159	92	88	180
Gross Trip Generation			29,964	1,816	778	2,594	1,254	2,259	3,513	
Internal Trips			3,084	36	36	72	135	135	270	
				10.3%			2.8%			7.7%
External Trips After Internal Capture			26,880	1,780	742	2,522	1,119	2,124	3,243	
Transit Reduction 2.5%			672	45	19	64	28	53	81	
External Automobile Trips				26,208	1,735	723	2,458	1,091	2,071	3,162

¹ Institute of Transportation Engineers, Trip Generation: An Informational Report, Ninth Edition, Washington DC, 2011.

- Traffic Impact Analysis conducted by consultant
- The table depicts land use intensity assumptions utilized in the TIA and new automobile trip generations associated with the proposed revised development.

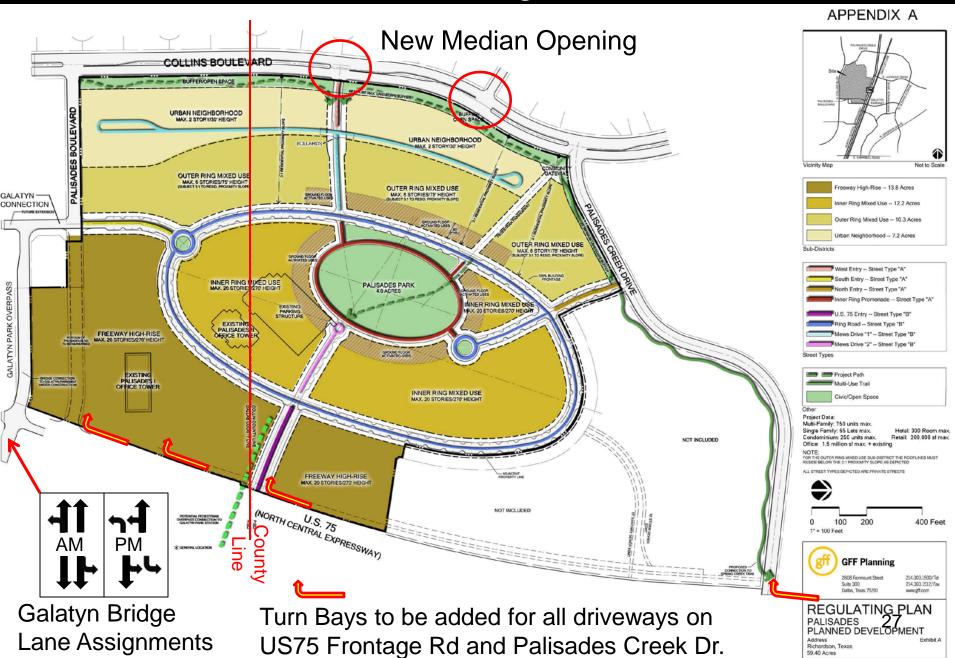
Traffic Impact Analysis

- 2013 Existing Traffic Conditions
- 2020 Background Traffic (existing 2013 plus growth)
- 2020 Background Traffic plus Full Site build-out Traffic
- 2035 Background Traffic (existing 2013 plus growth)
- 2035 Background Traffic plus Full Site build-out Traffic

Conclusions

- Proposed zoning would result in significantly higher traffic projections than existing entitlements, primarily due to increased intensity of office and retail uses.
- Providing recommended access and circulation drives will adequately distribute the traffic to the Arterial and Freeway system and minimize impact to any specific link on the roadway network.
- Traffic mitigation on US75 Frontage Road and Galatyn Overpass is required

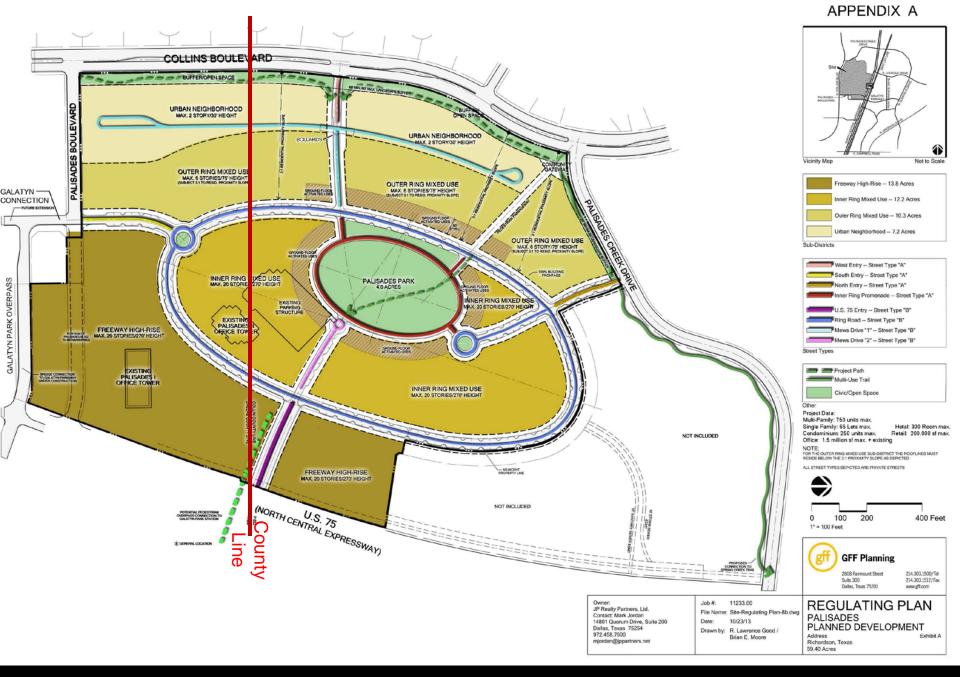
Traffic Mitigation

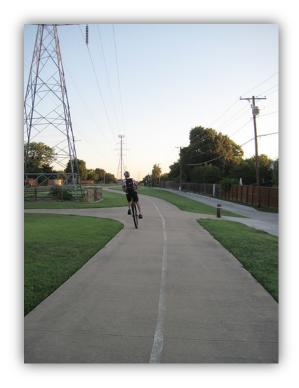


Housing Estimates

	1/1/13	<u>IMMINENT</u>	BUILD-OUT
MF	11,064 (26.8%)	12,988 (29.9%)	21,304 (40.4%)*
SF	30,193 (73.2 %)	30,484 (70.1%)	31,459 (59.6%)

^{*}Includes undeveloped land having both multi-family and non-residential entitlements and some properties currently occupied by other land uses (e.g., parking lots, institutional uses, single family, commercial).





ONCOR TEXAS TRAILS SIGNATURE LIVING LABORATORY LANDSCAPE PROJECT

City Council Work Session December 9, 2013

ONCOR

ONCOR is a regulated electric transmission and distribution service provider that serves 10 million customers across Texas. Using cutting edge technology, more than 3,000 employees work to safely maintain reliable electric delivery service with the largest distribution and transmission system in Texas; made up of approximately 119,000 miles of lines and more than 3 million meters across the state.

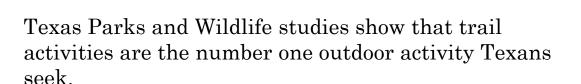
Oncor Electric Delivery

ONCOR TEXAS TRAILS

ONCOR Texas Trails is a community outreach initiative which recognizes the communities of Texas have needs that go beyond delivery of electric service and attempt to better the lives of it's customers by allowing multiuse trails within their corridors.



ONCOR transmission line systems are fantastic corridors for a secondary use of the land in which to locate trails that serve communities.



The hardest part of developing any trail is obtaining contiguous pieces of land.





CITY OF RICHARDSON/ONCOR

TEXAS TRAILS PARTNERSHIP

• ONCOR is dedicated to it's Texas Trails campaign that communities need trails as a secondary use for their rights-of-way, ONCOR has partnered with the City of Richardson for a pioneer landscape project to demonstrate to other communities how ONCOR will work with each of it's community partners to allow trails and landscaping within the corridor IF it is done right and within ONCOR guidelines.





• Thus, the name "living laboratory" has been applied to this first and monumental project.

CITY OF RICHARDSON/ONCOR

TEXAS TRAILS PARTNERSHIP

- La Terra Studio
 - Landscape architecture firm retained by ONCOR
 - Educated on ONCOR corporate culture, transmission limitations, ONCOR responsibilities
 - Meeting design challenges of a difficult site geometry.







ONCOR TEXAS TRAILS DESIGN CHALLENGE

• How do you turn this?...



• Into this?



- Sometimes the answer is "you can't" make each corridor into the Katy Trail.
 - However, each corridor in each community will have many opportunities that are unique to that transmission corridor.



- Transmission corridor is elements:
- transmission line voltage
- tower height, spacing & shape
- right-of-way width
- line sag
- available utilities
- adjacent properties

- property type (fee owned vs. easement)
- topography
- area trail connections
- line maintenance access
- tower inspection visibility

- existing trail
- vehicular intersections
- emergency access
- visual and physical experience
- etc.

Aesthetic enhancement

• Although aesthetic enhancement was a critical design objective achieved by the proposed design, the design, first and foremost reflects a thoughtful consideration to retain the ongoing safety of the trail users, adjacent land owners, ONCOR personnel, City of Richardson personnel, as well as the safety of the area wide population who rely on an uninterrupted power supply.

o "Landscape Nodes"

- Nodes of visual and physical enhancement are strategically located in areas where they are most compatible with transmission towers and lines.
- Landform, color and texture variations introduced into the flat, monotonous, seemingly endless linear corridor is intended to greatly improve the trail user's experience. Nodes located at appropriate distances provide users with active visual and psychological benchmarks that can enhance exercise routines and keep people moving safely through the corridor.

"Living Laboratory"

- The landscape enhancements proposed will serve as an example for municipalities across the state of Texas.
- The design process has not only strengthened the relationship between two agencies it has identified design mechanisms that have been transformed into clear and concise design guidelines that will ensure a continued symbiotic relationship between electric delivery agencies and communities who have a desire to meet demands for beautiful, enjoyable hike and bike trails.
- Project site, Owens Trail South of Collins Blvd.



















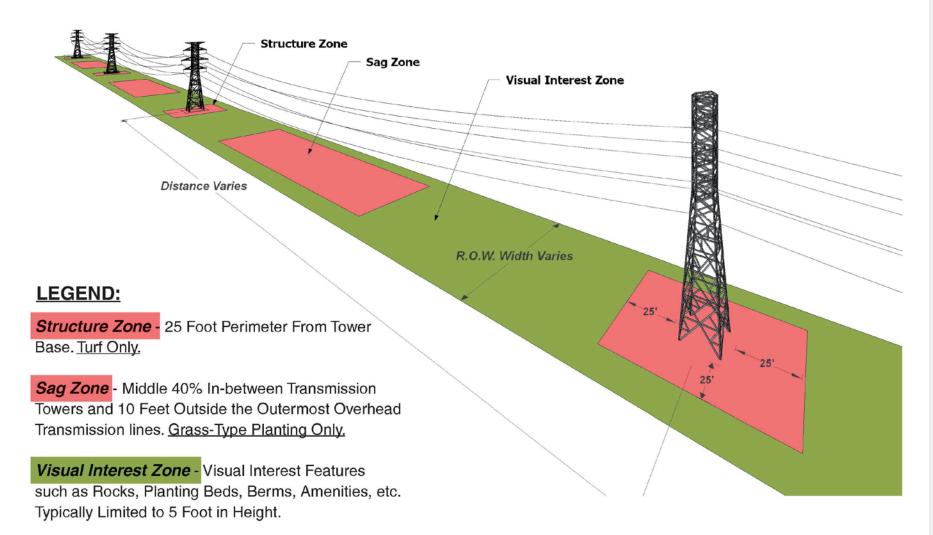
Oncor Texas Trail Signature Project Project Extent & Existing Conditions

October 23, 2012





ONCOR Transmission ROW Landscape Template

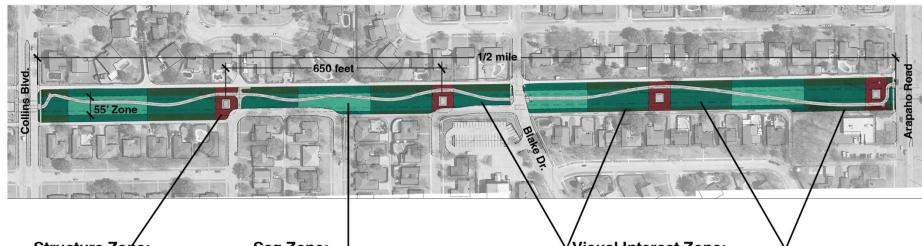


Notes:

- Design must allow for a 15' wide vehicular route along entire right-of-way. Route to be shown on proposed improvement plans.
- Other conditions within transmission R.O.W. are not limited to, but may include; distribution lines/poles, sub-stations, utility boxes, etc. Areas within 25' of any of these conditions shall be turf only.

Owens Trail Area Study:

Total Area: 219,411 sf (5.04 acres) Overall Landscape Area: 187,771 sf (4.31 acres)



Structure Zone:

25' access zone for structure maintenance (power line height +/- 54' to 56') Area: 16,754 sf (.39 acres) Total % of overall area: 9%

Sag Zone:

Middle 40% area between structures. Area of low line sag. (power line height +/- 32' to 40') Area approx. 217' length x 55' width. Grass-type plantings only.

Visual Interest Zone:

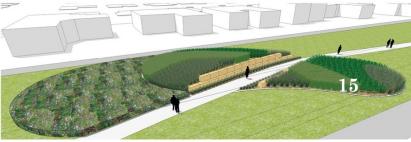
Area between Sag Zone and Structure Zone between central 55' Zone and concrete alley, +/- 22' wide x 192' long at its largest area. Ammenities, plantings, berms, gravel, etc. to be individually limited to 5' in Height. If combined, eg. berm and planting may not exceed 10' in height. Area: 43,805 sf (1 acre) Total % of overall area: 23% Visual corridor shall be maintained and remain unobstructed per Oncor guidelines.

PROPOSED LANDSCAPE DESIGN











ONCOR TEXAS TRAILS

NEXT STEPS

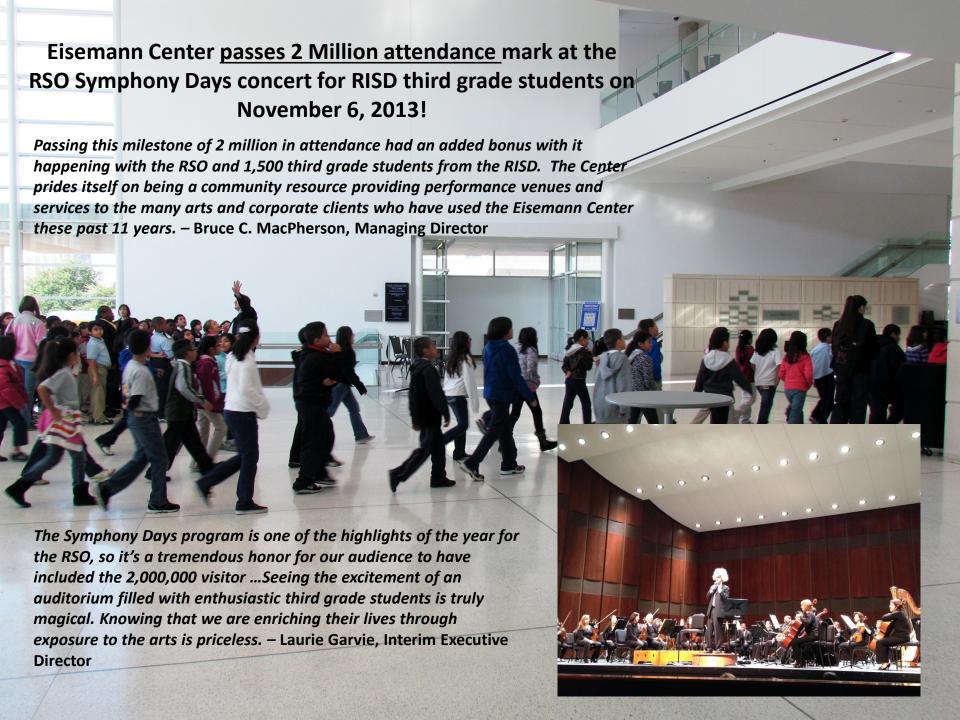
- ONCOR is dedicated to make the living laboratory a success; ONCOR is donating \$250,000 to the construction of the landscape project.
- The City of Richardson will maintain the landscape project and help educate other communities who seek to improve their corridors.
 - December 2013, seeking authorization to advertise for bid.
 - January February 2014 award construction contract with the most qualified bidder.
 - March April 2014 perform construction of the ONCOR Texas Trail Living Landscape Laboratory
 - Earth Day, Tuesday, April 22 (or other day in April), ONCOR plans to host a community project day to assist the contractor in the planting of the project vegetation.
 - April 2014 to April 2016, warranty and maintenance of the project- 2 years to make adjustments.



November 6th – December 6th, 2013 **A Month of Milestones & Accomplishments**

City Council Briefing Monday, December 9, 2013











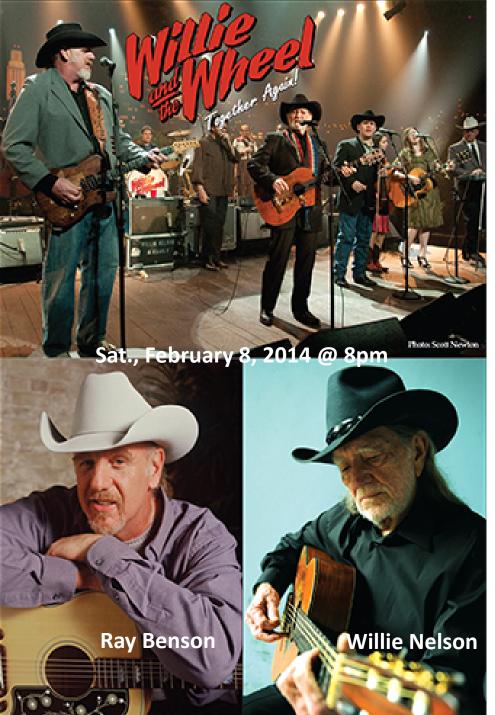
New Educational Program Launched on Sunday, November 10, 2013 Eisemann Extras

- This special program was conceived and is administered by Amy Taylor, Assistant Marketing & Development Manager.
- The *Eisemann Extras* program consists of fun interactive events that are inspired by our *Family Theatre Series* shows.
- For a small additional charge of \$10/event or \$20/season (4 shows) any child from pre-school to 5th grade may participate. Adult parents/guardians attend free!
- *Eisemann Extras* programs take place at 1:30pm, one hour prior to the start time of the *Family Theatre Series* performance.
- With *Eisemann Extras* we strive to enhance the live theatre experience for our youngest patrons.
- The program was launched prior to the performance of *Diary of a Worm, a Spider, and a Fly* with **23** children registered. *Eisemann Extras* partnered with the Heard Museum with charter members able to see up close and learn more about worms, spiders, snakes and a variety of other small animals and insects exhibited by representatives of the museum.
- Upcoming Eisemann Extras include:
 - We're Going on a Bear Hunt! Sun., Feb. 16th
 - A scavenger hunt throughout the Eisemann Center
 - Circo Comedia Sun., Mar. 2nd
 - Circus themed activities
 - Alexander and the Terrible, Horrible, No Good, Very Bad Day -Sun., Apr. 6th
 - A post-season wrap party
- Goal is to increase attendance to our Family Theatre Series shows by offering the Eisemann Extras experience as an educational enhancement for families with elementary age children.





Eisemann Extras – Heard Museum exhibit on 11/10/13





Willie and the Wheel – Together Again!

starring

Willie Nelson, Ray Benson and Asleep At The Wheel

- Artists last appeared together when they produced a CD of the same name and performed a limited tour in 2009. Negotiated with managements of both artists to secure this date.
- Announced our show on Nov. 23rd
- Pre-sale to EC "Friends" and the fan clubs took
 place from 11/23 12/1 :

•	EC "Friends" =	97 tickets sold
•	AATW Fan Club =	144 tickets sold
•	Willie Nelson Fan Club =	14 tickets sold
		255 pre-sale

 Public On Sale date (12/2/13) set an all-time single day record for tickets sold for a single show:

•	Phone Orders	81 tickets
•	Walk-up Orders	65 tickets
•	Online Orders	<u>1,001</u> tickets
		1,147 tickets

- As of today (12/9) the show is Sold-Out. Some tickets may become available if Company Seats are released by the artists.
- The show is subject to the new Facility Maintenance Fee and has generated \$2,205.

Ceremony held on Tuesday, November 26 to announce...

Miss Texas Scholarship Foundation PAGEANT

July 1 – July 5, 2014

- Made possible after several months of negotiations involving staff from the COR's Convention & Visitors Bureau and Eisemann Center, staff from the Renaissance Hotel and executives of the Miss Texas Pageant.
- Proximity of hotel to the Eisemann Center, available banquet space and performance space helped to secure event.
- This prestigious event is expected to generate:
 - Up to ten days of production and event usage of the Eisemann Center
 - Over 1,900 room nights at the Renaissance Hotel plus additional room nights at other area hotels
 - Between \$250k \$350k in revenues for the COR, Renaissance Hotel, other hotels, area restaurants and stores.
- COR and Renaissance Hotel are working with officials of the Miss Texas Pageant to make Richardson the home of the Miss Texas and the Miss Texas Teen Pageants for many years beyond 2014.



Eisemann Center staff with current Miss Texas, Ivana Hall, and David A. White & Jan Mitchell, Co-Executive Directors of the Miss Texas Pageant.









David A. White & Jan Mitchell, Co-Executive Directors of the Miss Texas Pageant at signing ceremony held at the Renaissance Hotel with current Miss Texas, Ivana Hall, and COR and Renaissance Hotel representatives witnessing.

Pop Up Event!

Oversight & Government Reform

When: Monday, December 16th starting at 1:30 p.m.

Where: Eisemann Center, Hill Performance Hall

What: Field Hearing on the Affordable Care Act by the Committee on Oversight and Government Reform.

Website: http://oversight.house.gov/subcommittee/full-committee

Who: Anticipating 10-12 members of congress, 3 witnesses and members of the media.

Attendance is estimated to be 300+.

Update on Eisemann Center events impacted by this past weekends weather...

Thur. 12/5

Vocal Majority Christmas Concert – Went on as scheduled (503 of 933 attended)

Fri., 12/6

Vocal Majority Christmas Concert...postponed to Saturday, Dec. 28th

Sat., 12/7

RSO Holiday Concert...canceled (pending possible rescheduling – TBD)

Royale Ballet of Dallas both 2pm & 7pm performances of *The Nutcracker* took place as scheduled

Sun., 12/8

Vocal Majority Concerts (2pm & 8pm) postponed to Sunday, Dec. 29th
Royale Ballet of Dallas both 2pm & 7pm performances of *The Nutcracker* took place as scheduled

Mon., 12/9

Eisemann Center Presents "Keyboard Conversations" taking place as scheduled

Eisemann Center staff worked closely with clients in notifying ticket holders and the public of these changes. With assistance from COR's Departments of Information Technology and Communications the Eisemann Center website and phone systems were adapted to better relate weather related changes on short notice.