

Oncor Transmission Tower Replacement Redding Trail & Dog Park

Work Session

January 28, 2020

The logo for the City of Addison, featuring the word "ADDISON" in a bold, blue, sans-serif font centered within a white circle. The circle is set against a blue background that is part of a larger graphic design on the right side of the slide, which includes a white diagonal line and a grey triangular shape.

Oncor Transmission Tower Replacement

A blue circular logo with the word "ADDISON" in white, uppercase letters.

Scope

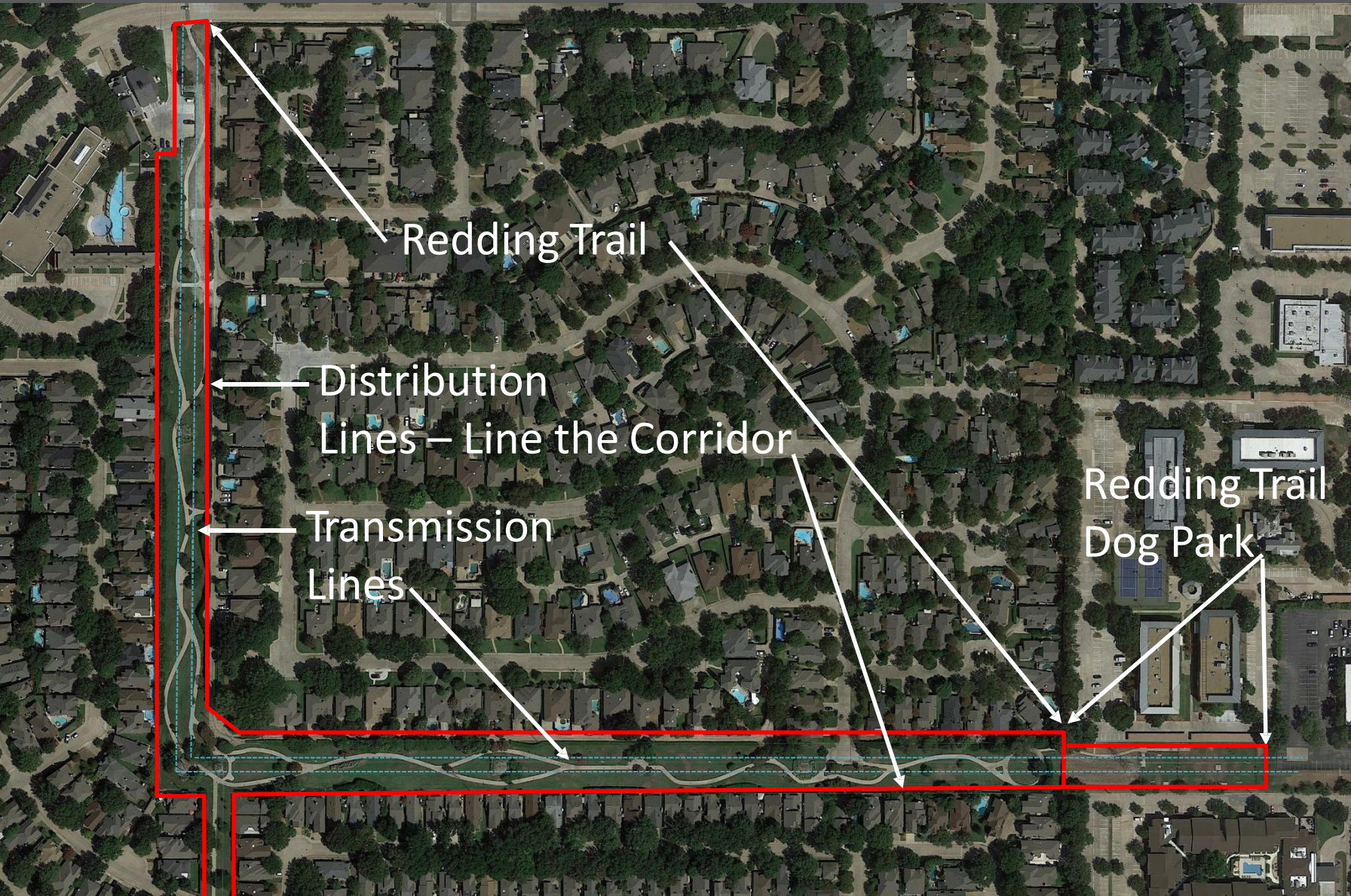
- Rebuild 1.3 mile section of the Carrollton East – Renner SW/ Northhaven SW 138 kV line.
- Rebuild will start at the Farmers Branch Gillis structure.
- Rebuild will end at the last structure which is where the two circuits split to Renner and Northhaven.

Cities Impacted:

- Carrollton
- Farmers Branch
- Addison

Redding Trail License Agreement

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Redding Trail is constructed on Oncor Property and is allowed through a 1985 License Agreement for Park & Recreation Use. The Redding Trail Dog Park is constructed on Oncor Property and is allowed through a 2006 License Agreement for Dog Park use.

- The license can be terminated by either party.
- The Town assumes policing, supervising & maintaining the land.
- Built conditions do not match current Oncor requirements.
- In the event it becomes necessary for Grantor to maintain licensed premises Grantee shall bear the costs incurred.

Transmission Tower Replacement



Current Towers



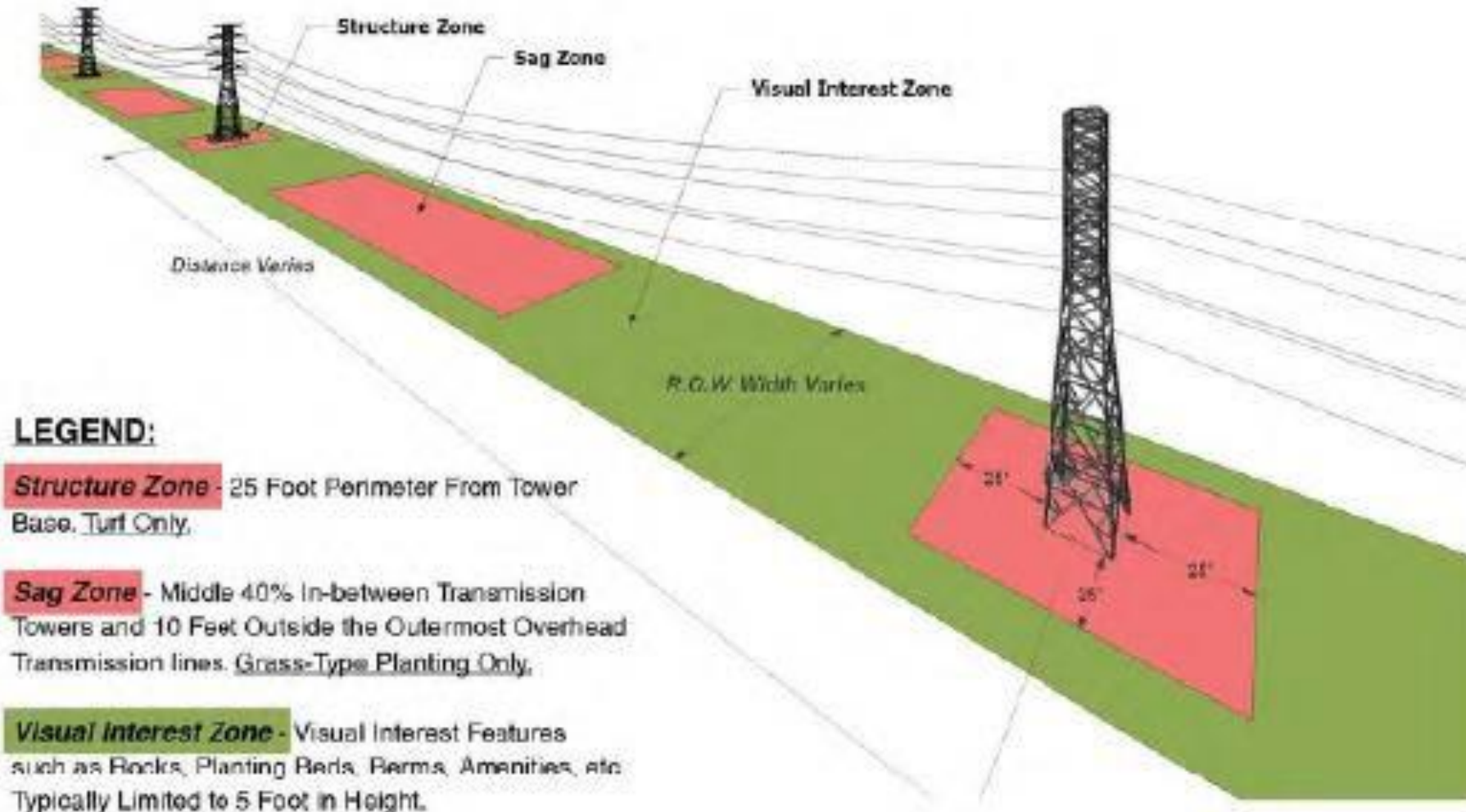
Future Towers

Oncor is replacing the existing towers within the easement with single pole structures.

- To construct the project vegetation below transmission lines will need to be cleared to allow access.
- As Oncor makes improvements they work to “reclaim” their easement. This means removal of elements that do not comply with current standards.
 - Vegetation over 4’ tall
 - Light Poles
 - Seating Areas
 - Berms
 - Irrigation

Oncor Current Hike and Bike Trail Guidelines

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Construction Impact Concerns:

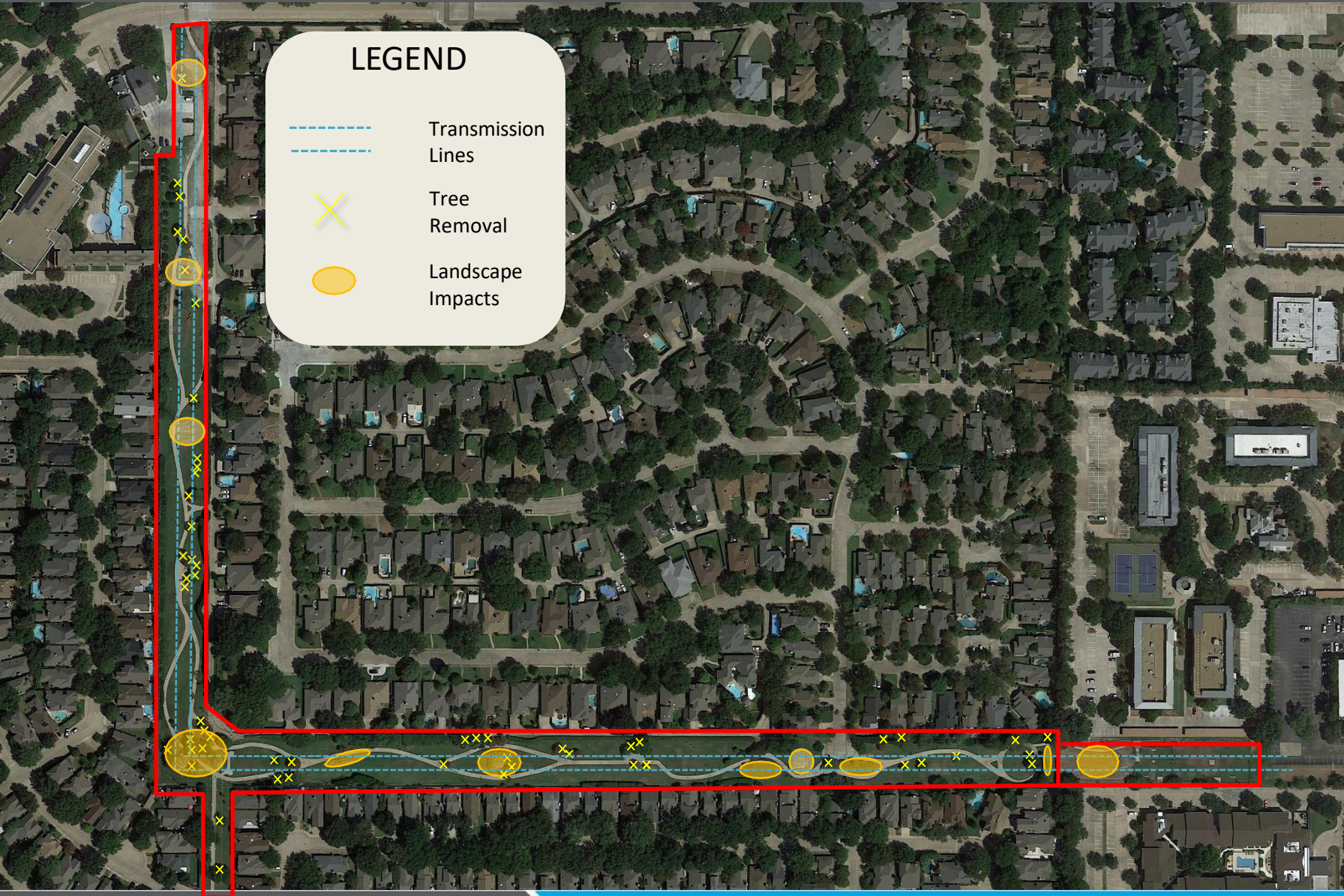
- Financial and workforce impact on Town.
- Restoration of damaged landscaping and irrigation.*
- Loss of access during construction for use and maintenance.
- Loss of use of Dog Park.

Long-Term Impact Concerns:

- Maintaining privacy and screening for residential properties.
- Loss of shade for trail users.
- Preserving the aesthetics of the area.
- Keeping lighting for trail users.
- Keeping existing spray irrigation.

*Oncor has offered to repair damages to the irrigation system and to replace damaged turf with sod.

Proposed Solutions

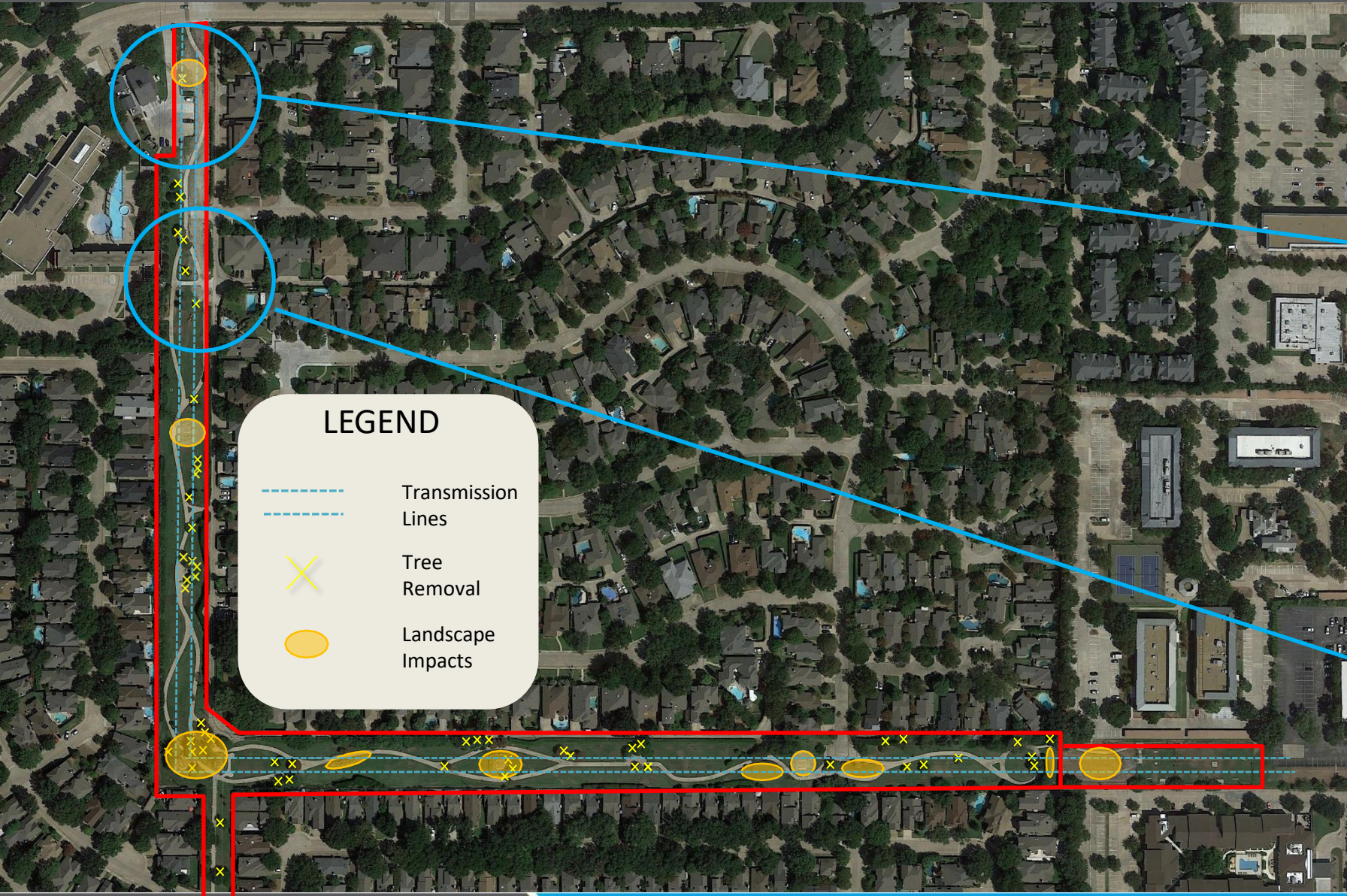


The Town met with Oncor and requested Oncor consider minimizing impacts to residents and trail users. Oncor proposes the following:

- Limit removal of ornamental trees to those directly under transmission lines to allow for construction.
- Prune shrubs along park boundaries to 10' tall and maintain that height.
- Temporary removal of light poles in path of construction.
- Removal of berms where necessary.
- Request relocation of sitting area under transmission lines.
- Repair of damaged turf.

Trail Impacts

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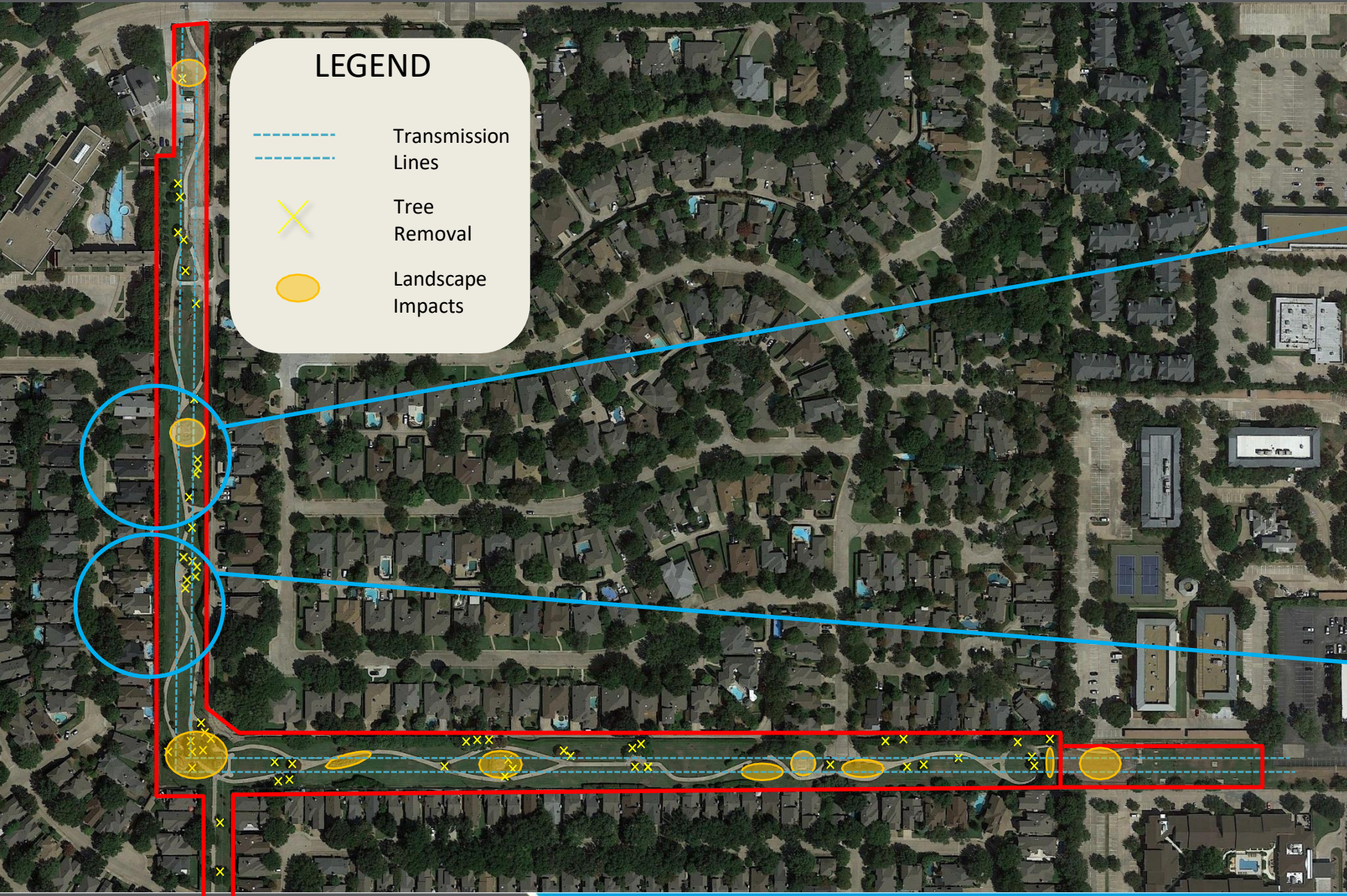


Structure Zone - Requires a 25 Foot perimeter from tower base. Turf Planting Only.



Temporary removal boulders, bollards, lights and permanent removal of trees in construction path.

Trail Impacts



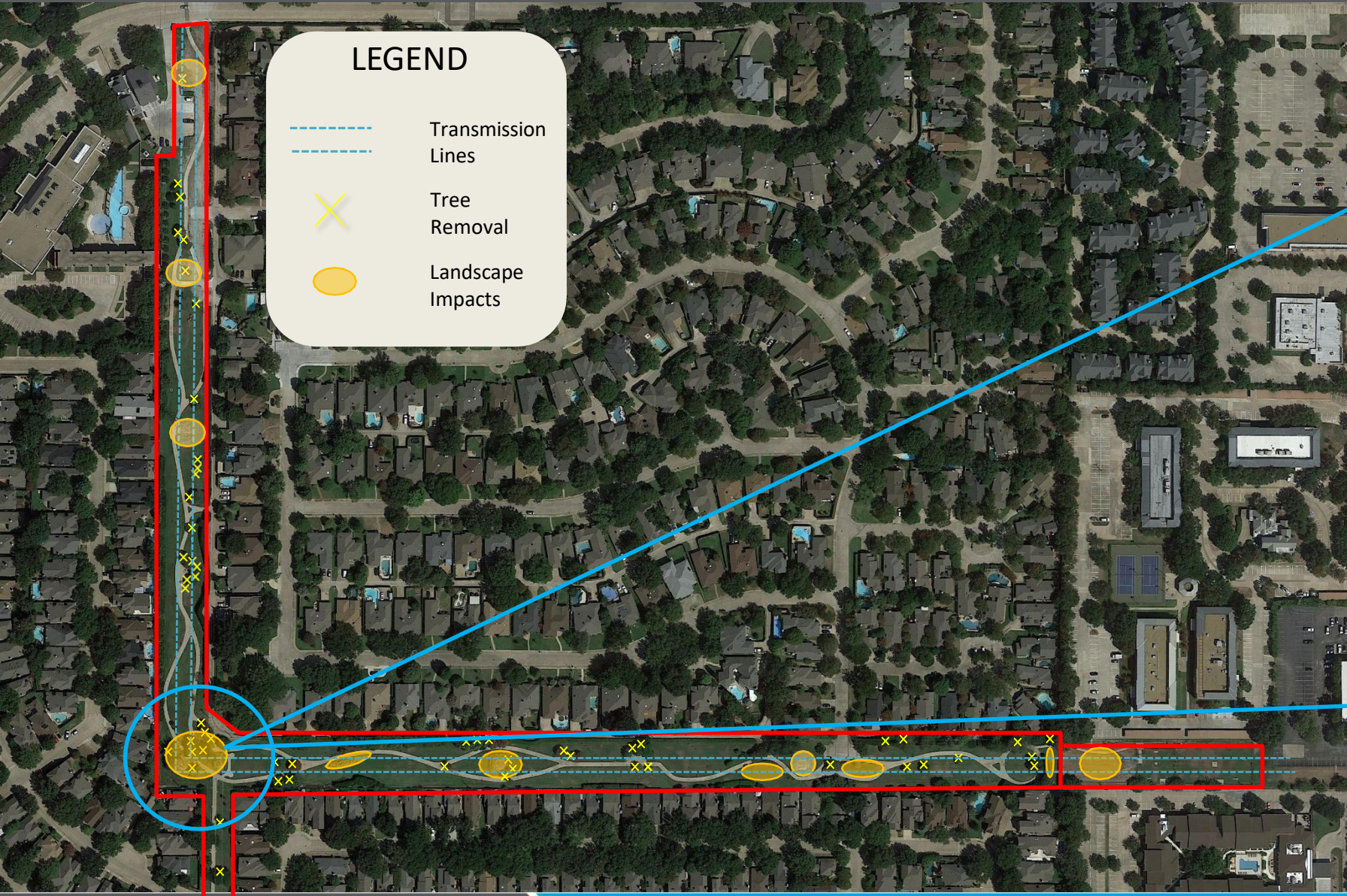
Structure Zone - Requires a 25 Foot perimeter from tower base. Turf Planting Only.



Oncor requests relocation of seating area under transmission lines.

Trail Impacts

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LEGEND

- Transmission Lines
- Tree Removal
- Landscape Impacts

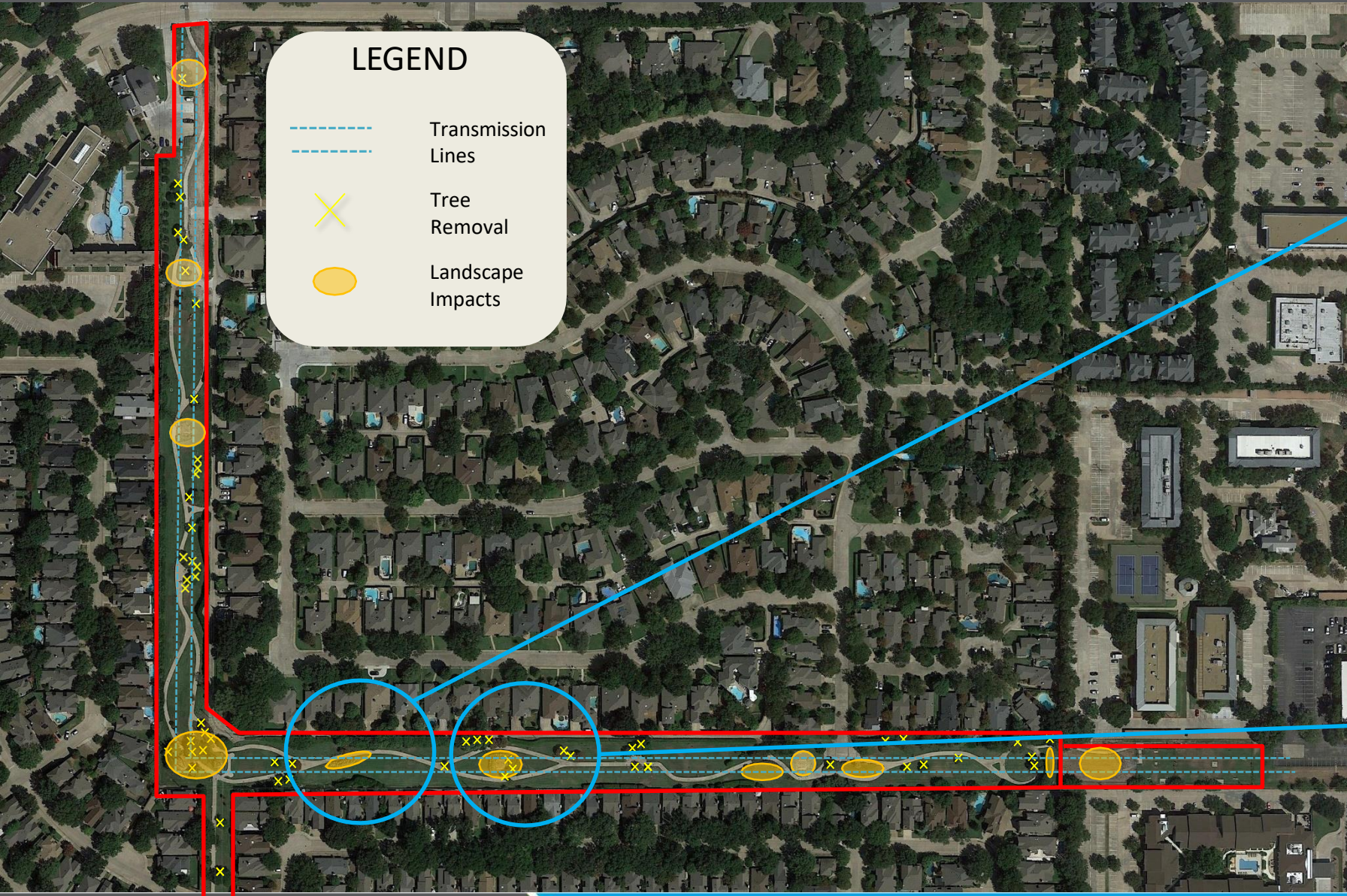


Structure Zone - Requires a 25 Foot perimeter from tower base. Turf Planting Only. Berm will be removed.



Monument will need to be removed and relocated to a visual interest zone.

Trail Impacts

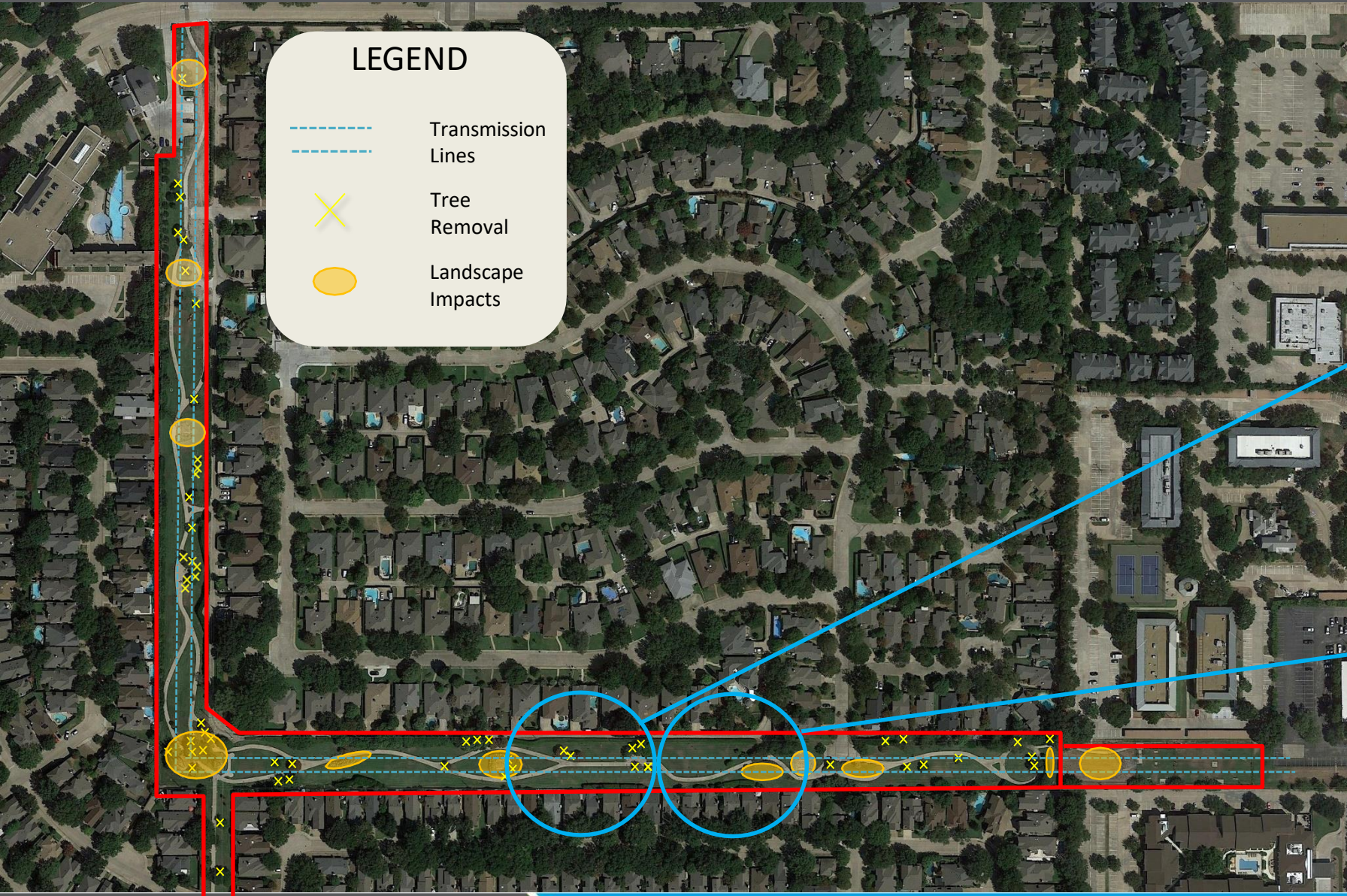


Trees in path of construction will require removal.



Structure Zone - Requires a 25 Foot perimeter from tower base. Turf Planting Only..

Trail Impacts

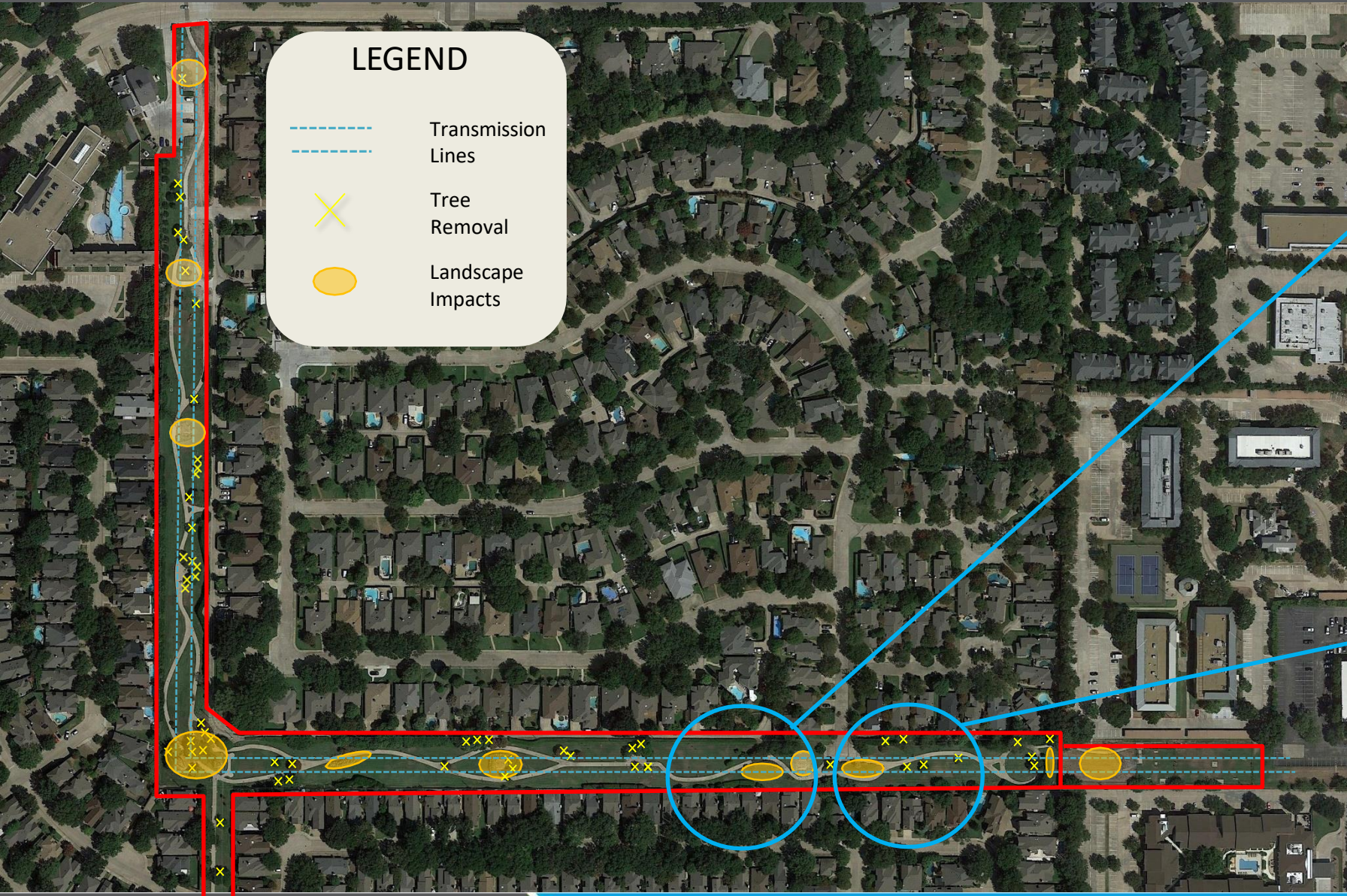


Trees over 15 feet tall require removal.



Drinking fountain within Sag Zone.

Trail Impacts



Vegetation in path of construction. Berm to be leveled.



Vegetation in path of construction.

Trail Impacts

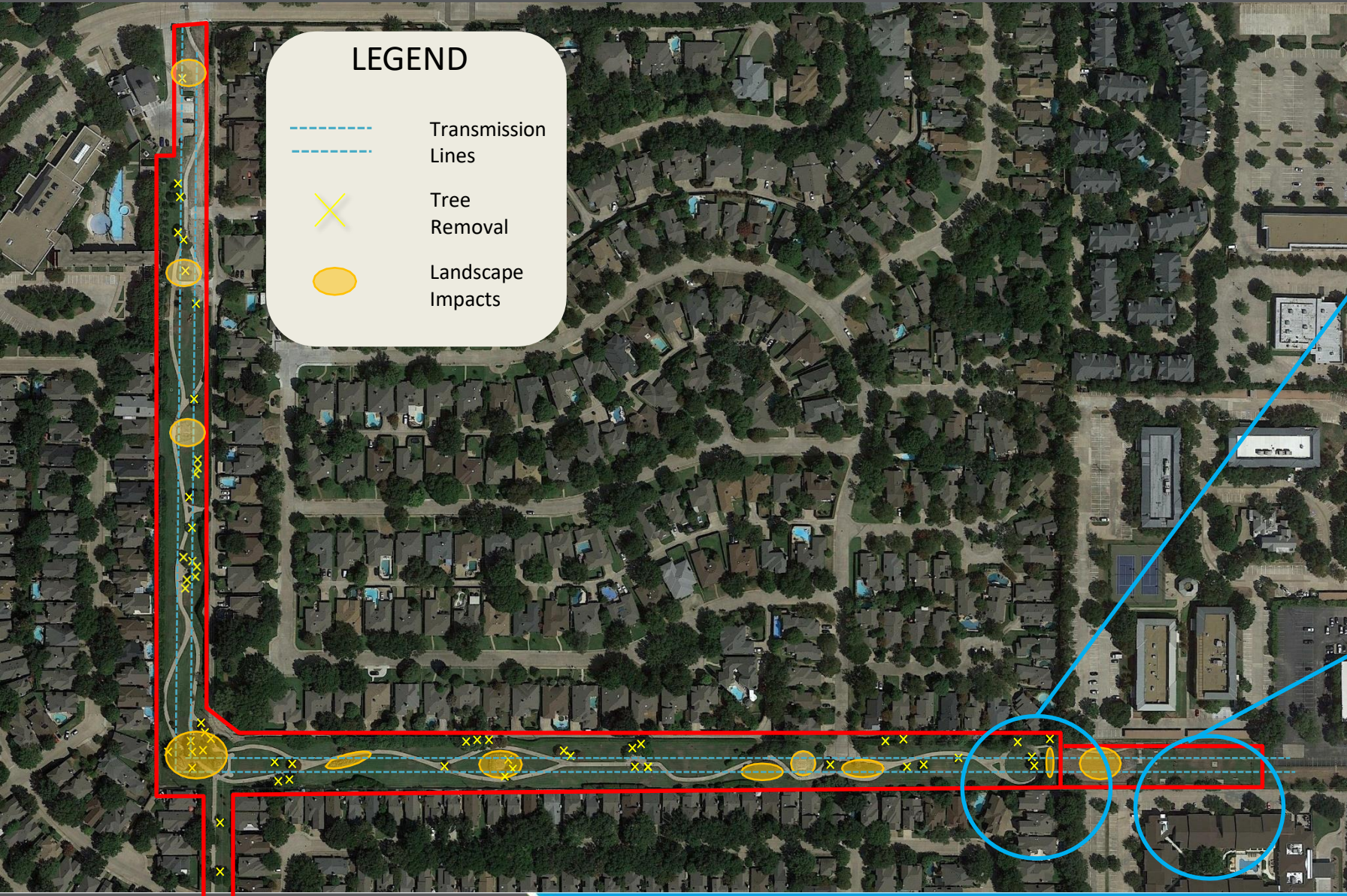


Shrubs below distribution lines, greater than 15' tall.



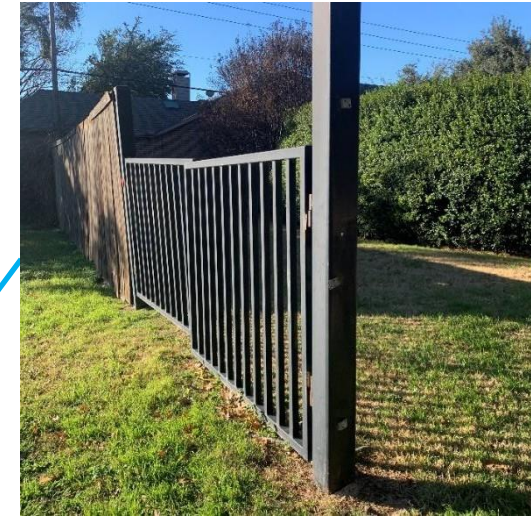
Example of lower shrubs along alley.

Trail Impacts



LEGEND

- Transmission Lines
- X Tree Removal
- Landscape Impacts



Abandoned fence to be removed.



Dog park will be temporarily reduced in size for construction.

Vegetation Trimming

- Residential notification begins: June 2020
- Projected start date: July 2020
- Duration: 1 Month

Transmission Project

- Access Work – August 2020
- Foundation Work – August 24, 2020
- Structure Setting and Wire Work – September 16, 2020
- Estimated End Date – November 2020
- Work will commence Monday – Saturday 7 AM – 7 PM