

CARROLLTON COUNTRY CLUB
138 kV TRANSMISSION LINE PROJECT
OPEN HOUSE

CARROLLTON, TEXAS
COUNTRY PLACE ELEMENTARY SCHOOL CAFETERIA
FEBRUARY 14, 2002 - 4:00 to 8:00 p.m.

Welcome and thank you for taking the time to attend this open house for the proposed Carrollton Country Club transmission line project. In order for Oncor to continue providing safe and reliable electric service in this area, a new transmission line must be constructed. The new transmission line will be constructed to connect an existing Oncor electric transmission line in the vicinity of the existing Addison Substation located north of Belt Line Road and west of Surveyor Boulevard to Oncor's proposed Carrollton Country Club Substation located at the intersection of Columbian Club Drive and Country Club Drive (see attached figure). This project is currently planned for completion in 2006.

The purpose of this open house is to present information, receive your ideas and concerns, and answer your questions about the project. The below Questions and Answers provide typical information about the proposed project.

What does the transmission system do?

Electric utility systems are a network of power plants, transmission lines, substations and switching stations, and distribution lines designed to provide reliable electric service to customers. The power plants generate the electricity. The transmission lines carry this electricity to the substations and/or switching stations where it is converted to a lower voltage that the distribution lines carry to residences and businesses.

Good electric service reliability requires that the utility network be designed so that the temporary loss of a power plant, substation or transmission line will not result in a major electric outage. Major disruptions can result from damage to a transmission line or to a substation or switching station due to incidents, including tornadoes, lightning, ice storms, or equipment failure.

Why must a new transmission line be constructed in this area?

The demand for electricity continues to grow in the Addison - Carrollton - Farmers Branch area. Electrical load forecasts indicate that three electrical substations and six distribution feeders will be at or above their capacities in 2006 with minimal load transfer capabilities to other electrical substations or distribution feeders in adjacent areas. The proposed Carrollton Country Club Substation is needed to provide additional substation capacity to serve the growing electrical demand in this area, relieve electrical loading on distribution feeders that exceed their capacities and provide backstand capabilities to continue reliable electric service. The 138 kV transmission line is needed in the area to provide transmission service to the new Carrollton Country Club Substation.

What is the approximate location of the proposed transmission line?

The location of the four alternative transmission line routes being considered are shown on the attached location map.

How long will the transmission line be?

The transmission line will be approximately 1.2 miles to 1.9 miles long depending upon the alternative route certificated by the Public Utility Commission of Texas (PUC).

What type of transmission structures will be used?

Oncor continually evaluates different structure types for different transmission line voltages in various area settings to satisfy particular project requirements. For this project, Oncor has chosen to use a self-supporting, double-circuit tangent single pole design (concrete or steel, or a combination of the two) with davit arms. A drawing of this type of structure is attached.

Who will benefit from the new transmission line?

The project will have an immediate benefit to electrical customers in the Addison - Carrollton - Farmers Branch area by providing additional substation and feeder capacity to meet the growing demand for electricity in this area and continue to provide reliable electric service.

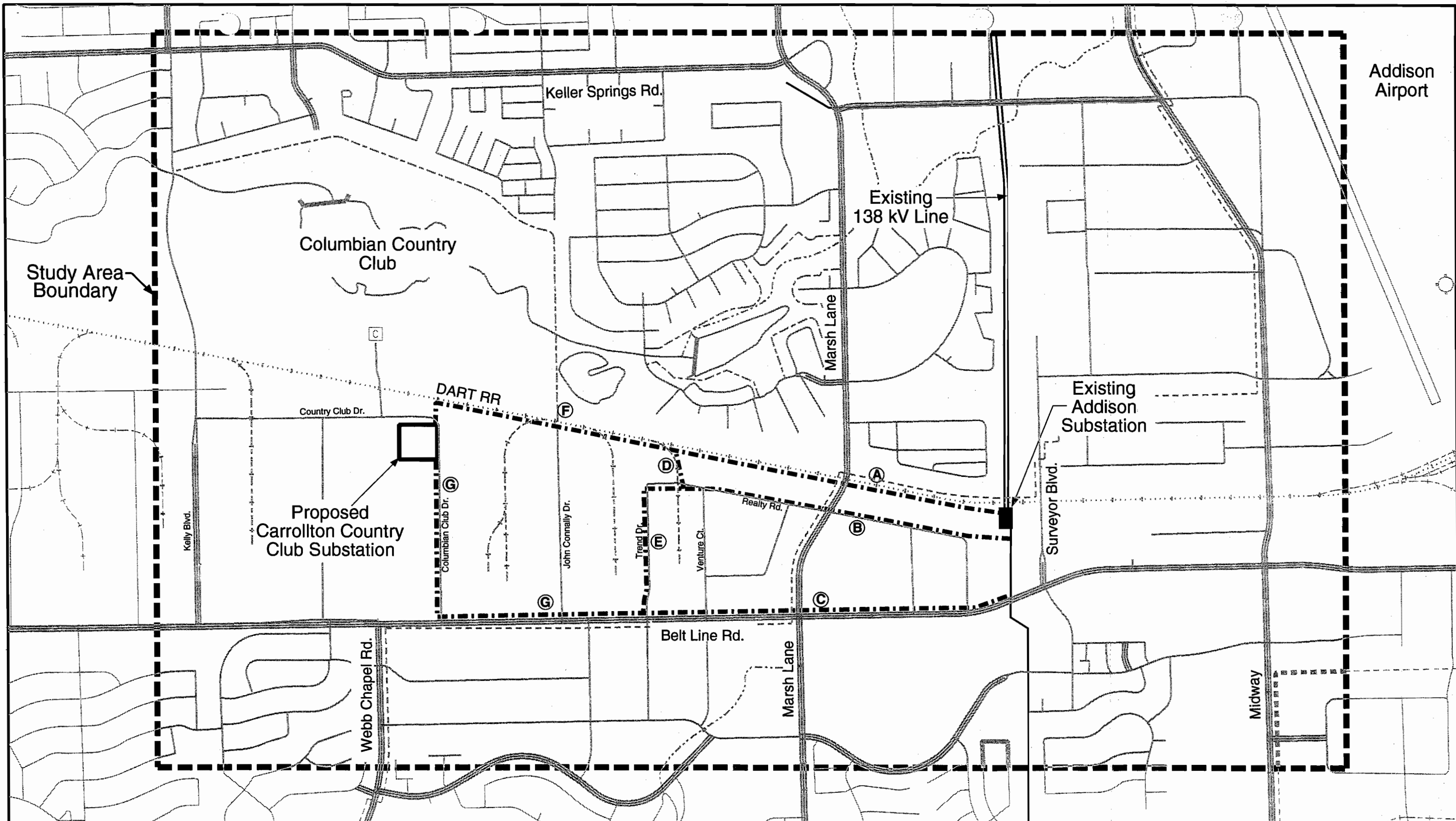
Will environmental studies be conducted to determine the impact of the project?

Yes. PBS&J, an environmental consulting firm located in Dallas, Texas, is preparing an Environmental Assessment and Alternative Route Analysis to support an application for a Certificate of Convenience and Necessity (CCN) from the Public Utility Commission of Texas. The Environmental Assessment and Alternative Route Analysis will include the evaluation of the alternative transmission line routes in terms of impact to the existing environment and land uses.

When will construction of the proposed transmission line begin?

Before construction can begin, Oncor must seek and receive approval from the Public Utility Commission of Texas. This process, along with typical time frames for each step of the process is provided in the attached **Licensing Process for New Transmission Facilities**. Based on an in-service date of 2006, we would anticipate that construction would begin in 2005.

Thank you again for attending this open house!



Addison Airport

Study Area Boundary

Columbian Country Club

Keller Springs Rd.

Existing 138 kV Line

Marsh Lane

Existing Addison Substation

Proposed Carrollton Country Club Substation

DART RR

Country Club Dr.

Kelly Blvd.

Columbian Club Dr.

John Connally Dr.

Trend Dr.

Venture Ct.

Realty Rd.

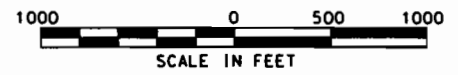
Surveyor Blvd.

Belt Line Rd.

Marsh Lane

Webb Chapel Rd.

Midway



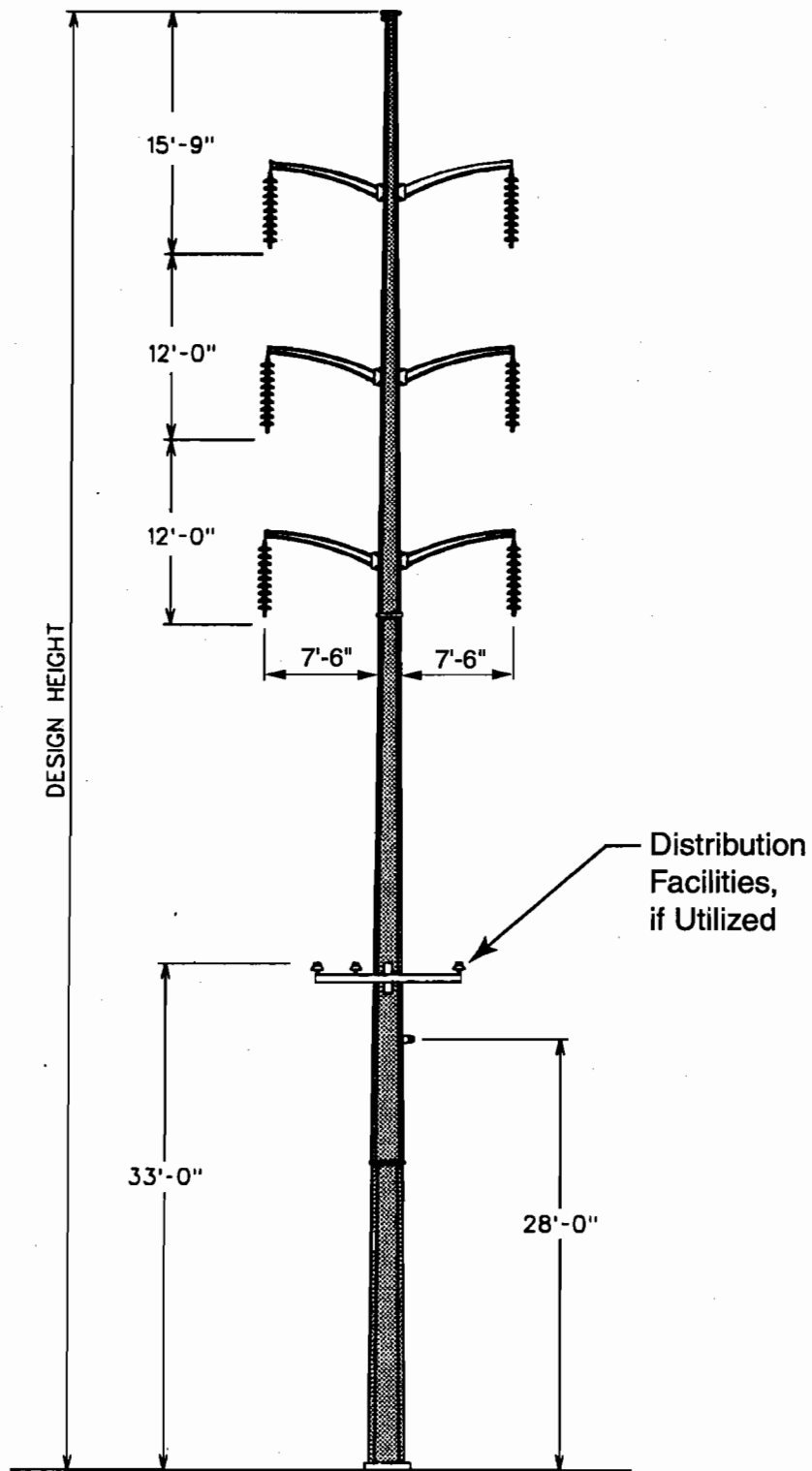
- Study Area Boundary
- Existing Transmission Line
- Alternative Route
- Link

**Carrollton Country Club 138 kV
Transmission Line Project
Dallas County, TX**

Route	Links
1	A-F
2	C-G
3	B-E-G
4	B-D-F

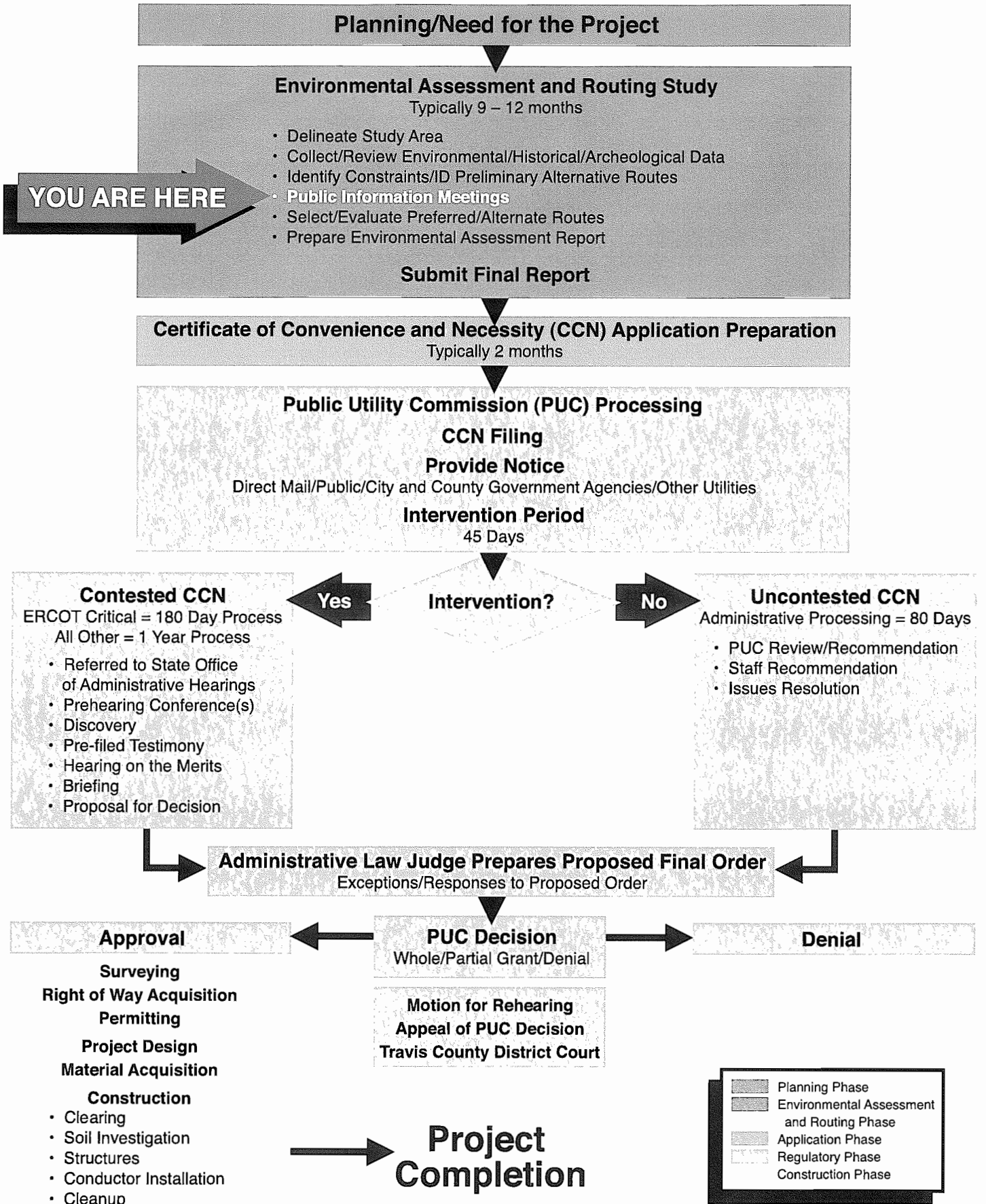


BASE MAP: TEXAS DEPARTMENT OF TRANSPORTATION, DALLAS COUNTY, TEXAS, 1999



TYPICAL DOUBLE CIRCUIT
 SINGLE POLE
 138 KV TANGENT STRUCTURE

Licensing Process for New Transmission Facilities



Licensing Process for New Transmission Facilities

Texas Utilities Code

The governance of the licensing process for new transmission facilities is included within the Texas Utilities Code, Title II - Public Utilities Regulatory Act, Section 37.056.

Sec 37.056 GRANT OR DENIAL OF CERTIFICATE

- (a) The commission may approve applications and grant a certificate only if the commission finds that the certificate is necessary for the service, accommodation, convenience, or safety of the public.
- (b) The commission may:
 - (1) issue the certificate as requested;
 - (2) grant the certificate for the construction of a portion of the requested system, facility, or extension or the partial exercise of the requested right or privilege; or
 - (3) refuse to grant the certificate.
- (c) The commission shall grant each certificate on a nondiscriminatory basis after considering:
 - (1) the adequacy of existing service;
 - (2) the need for additional service;
 - (3) the effect of granting the certificate on the recipient of the certificate and on any electric utility serving the proximate area; and
 - (4) other factors, such as:
 - (A) community values;
 - (B) recreational and park areas;
 - (C) historical and aesthetic values;
 - (D) environmental integrity; and
 - (E) the probable improvement of service or lowering of cost to consumers in the area if the certificate is granted.

If you have additional questions or would like additional information, you may contact the Public Utility Commission of Texas at P.O. Box 13326, Austin, Texas 78711-3326, or call the Public Utility Commission at (512) 936-7120, or (888) 782-8477. Hearing- and speech-impaired individuals with text telephones may contact the commission at (512) 936-7136.

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OPEN HOUSE**

CARROLLTON, TEXAS
COUNTRY PLACE ELEMENTARY SCHOOL CAFETERIA
FEBRUARY 14, 2002 - 4:00 to 8:00 p.m.

Welcome and thank you for taking the time to attend this open house for the proposed Carrollton Country Club transmission line project. In order to meet the overall electrical needs of the area, it is necessary to construct a new transmission line between an existing Oncor transmission line in the vicinity of the existing Addison Substation and Oncor's proposed Carrollton Country Club Substation in this area. This project is currently planned for completion in 2006.

The purpose of this open house is to present information, receive your ideas and concerns, and answer your questions about the project. As a part of the evaluation of alternative routes for the proposed transmission line, Oncor and their routing consultants (PBS&J) want to receive input from residents, landowners, and public officials.

After you have visited the various display stations around the room and talked with the project team members, we would appreciate it if you would fill out the attached questionnaire and leave it with the representative at the door before you leave. Your responses will help Oncor and PBS&J understand the community's concerns and better aid the project team as it incorporates all viewpoints into the route selection process. If you would like to know the results of this routing study or if you would like to be contacted by your local Oncor representative to discuss the project in more detail, please indicate so on the questionnaire. Again, thank you for your time and interest!

Carrollton Country Club 138 kV Transmission Line Project

1. In your opinion, has the need for the project been adequately explained to you?
Yes _____ No _____ (How could we have improved this effort?)

2. Were the Exhibits and explanations of the Need for the Project helpful to you?
Yes _____ No _____
3. Do you believe that the information presented was helpful for your understanding of the project?
Yes _____ No _____
4. The Public Utility Commission of Texas requires that several factors be considered when routing an electric transmission line, including:
 - Nearby residences, businesses, schools, churches, hospitals, nursing homes, cemeteries
 - Nearby commercial radio transmitters, microwave relay stations or similar electronic installations
 - Nearby parks and/or recreational areas
 - Nearby airport runways or airstrips
 - Nearby historical or archeological sites
 - Agricultural areas irrigated by traveling irrigation systems
 - Environmentally sensitive areas
 - Protected or endangered species

PBS&J has plotted all of these features, that we know about, on the Environmental and Land Use Constraints Map. To your knowledge, are those features shown on the map accurately plotted?

Yes _____ No _____ Are you aware of any of these features that are not presently shown or incorrectly located on the map? Yes _____ No _____

If so, would you help us identify the approximate location of any missing or incorrectly located features on the Environmental and Land Use Constraints Map?

5. The routing of a transmission line includes consideration of land use factors including the following. Please rank the following factors in order of importance to you. Indicate the most important factor with the number 1, the second most important with the number 2, and so on.

- _____ a) Minimize the overall length of the line
- _____ b) Minimize the length across commercial areas
- _____ c) Minimize the length across residential areas
- _____ d) Minimize the visibility of the line
- _____ e) Other (please specify)

6. The routing of a transmission line also includes consideration of paralleling existing corridors (i.e. existing railroad and roadway corridors). Please rank the following existing corridors that are found within the project study area that you would prefer the new transmission line to parallel. Indicate your first preference with the number 1, your second preference with the number 2, and so on.

- _____ a) Maximize the distance along existing transmission line corridors
- _____ b) Maximize the distance along existing railroad corridors
- _____ c) Maximize the distance along existing roadway corridors
- _____ d) Maximize the distance along existing property boundaries
- _____ e) Other (please specify)

7. The routing of a transmission line also includes consideration of the distance to habitable structures and community values/resources. Please rank the following habitable structures and community

values/resources that you would prefer to maximize the distance from the proposed transmission line. Indicate your first preference with the number 1, your second preference with the number 2, and so on.

- _____ a) Maximize the distance from residences
 - _____ b) Maximize the distance from businesses
 - _____ c) Maximize the distance from schools
 - _____ d) Maximize the distance from churches
 - _____ e) Maximize the distance from parks/recreational areas
 - _____ f) Maximize the distance from cemeteries
 - _____ g) Maximize the distance from historical and archaeological sites
 - _____ h) Other (please specify)
- _____
- _____
- _____

8. In your opinion, are there any other factors or features that should be considered in determining the location of the proposed transmission line? Yes _____ No _____ If so, would you please list them in the space below?

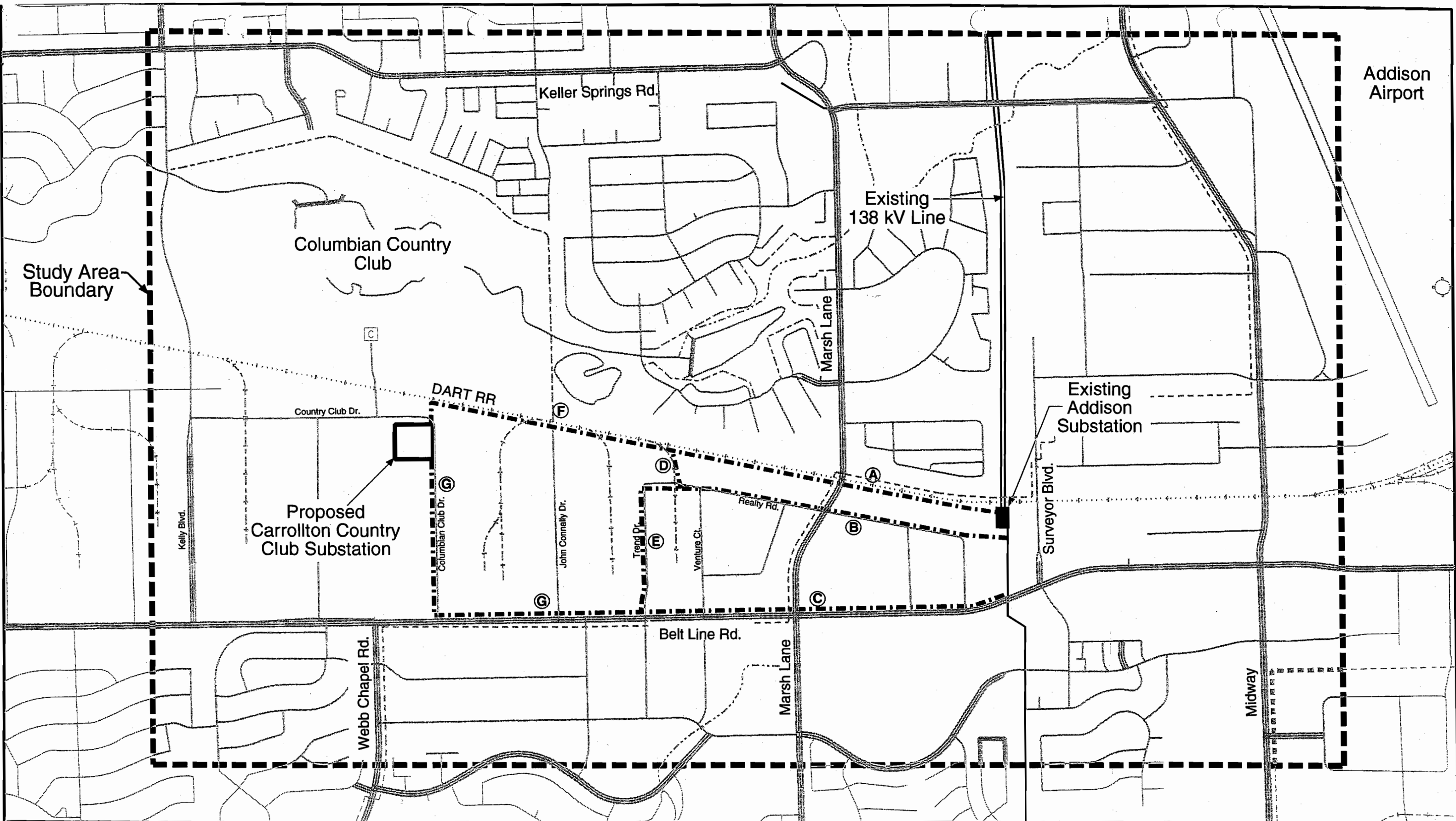
9. How did you learn about this open house?

10. Which of the following applies to your situation?

- _____ a) Alternative line route is near my home
 - _____ b) Alternative line route is near my business
 - _____ c) Alternative line route is on my land
 - _____ d) Other, please specify _____
- _____
- _____
- _____

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Thank you for your comments.



Study Area Boundary

Columbian Country Club

Keller Springs Rd.

Existing 138 kV Line

Addison Airport

Country Club Dr.

DART RR

Existing Addison Substation

Proposed Carrollton Country Club Substation

Kelly Blvd.

Columbian Club Dr.

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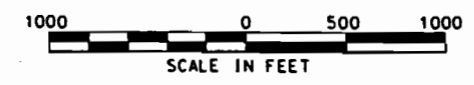
Surveyor Blvd.

Belt Line Rd.

Webb Chapel Rd.

Marsh Lane

Midway



- Study Area Boundary
- Existing Transmission Line
- Alternative Route
- Link

**Carrollton Country Club 138 kV
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Dallas County, TX**

Route	Links
1	A-F
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BASE MAP: TEXAS DEPARTMENT OF TRANSPORTATION, DALLAS COUNTY, TEXAS, 1999

13 February 2002

Ms. Jeanne Hooker
ONCOR
14400 Josey Lane
Farmers Branch, TX 75234

SUBJECT: Proposed Transmission Line

Dear Ms. Hooker:

This is to provide our comments on the location of a proposed electric transmission line between the existing Addison Substation and a proposed Carrollton Country Club Substation.

The Town of Addison overwhelmingly favors the DART Railroad Right-of-Way (ROW) alignment over all the others. This would create the least impact to the Town, our citizens and the traveling public.

The Realty Road alignment is unacceptable because the Town has just awarded a contract to widen Realty Road (Phase II of our Arapaho Road Project) and ROW is severely limited.

Just recently, the Town had a bond election, and as part of the program, \$11 million was approved for the beautification of Belt Line Road, which included the under grounding and relocation of utilities along this corridor.

Also, as I am sure you are aware, Belt Line Road is one of the most traveled corridors in the Dallas area and the potential impact of a project like this could have a negative, if not devastating impact on mobility and congestion.

-2-

We appreciate the opportunity to comment on this proposed transmission line project. Please call me at 972-450-7028 if you have any questions.

Very truly yours,

Signed by Ron

Ron Whitehead
City Manager

cc: Chris Terry
Mike Murphy
John Hill, City Attorney