

**PARKER MAXWELL CREEK
138 kV TRANSMISSION LINE PROJECT
OPEN HOUSE**

PLANO, TEXAS
THE PLANO CENTRE
MARCH 30, 2004 - 4:00 to 8:00 p.m.

Welcome and thank you for taking the time to attend this open house for the proposed Parker Maxwell Creek 138 kV 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 the proposed Parker Maxwell Creek Substation, to be located west of Church Street and north of Parker Road, to an existing 138 kV transmission line between the existing Oncor Allen Switching Station, located west of Central Expressway (US 75) and north of Spring Creek Parkway, and a point located just west of the existing Oncor Murphy Road Substation located west of Murphy Road in Collin County, Texas (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 at a high voltage to the substations and/or switching stations where it is transformed to a lower voltage so the distribution lines can carry it to residences and businesses.

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 single pole design (concrete or steel, or a combination of the two) with davit arms. A drawing of this type of structure is attached. Note that the typical height of the structure for an alignment adjacent to the existing 345 kV transmission line will be greater to maintain electrical clearances.

Who will benefit from the new transmission line?

The completion of this transmission line project will provide all participants in the deregulated electric market in Texas, especially areas in Collin County with more reliable electric service and transmission capacity to support future growth in the use of electricity.

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 will begin in 2005.

Thank you again for attending this open house!

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 to electric service can result from loss of a power plant or damage to a transmission line or to a substation or switching station due to incidents, including tornadoes, lightning, ice storms, or equipment failure unless a reliable electric system is provided.

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

The demand for electricity continues to grow in this part of Collin County. Electrical load forecasts indicate that overloading of the existing Murphy Road Substation, Allen Substation and Allen Switching Station and four distribution feeders will occur without the new Parker Maxwell Creek Substation. The proposed Parker Maxwell Creek Substation is needed to provide additional substation capacity to serve the growing electrical demand in this area, relieve electrical loading on distribution feeders and substations, 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 Parker Maxwell Creek Substation.

What is the approximate location of the proposed transmission line?

The locations of the 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 3 miles to 7 miles long depending upon the alternative route certificated by the Public Utility Commission of Texas.

**Parker Maxwell Creek
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:
 - Proximity to single-family and multi-family dwellings and related structures, mobile homes, apartment buildings, commercial structures, industrial structures, business structures, churches, hospitals, nursing homes, and schools
 - Proximity to commercial radio transmitters, microwave relay stations or other electronic installations
 - Proximity to parks and/or recreational areas
 - Proximity to FAA-registered airports, private airstrips, and heliports
 - Proximity to 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 are 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. 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 residential areas
- _____ c) Minimize the length across wooded areas
- _____ d) Minimize the visibility of the line
- _____ e) Other (please specify)

6. The routing of a transmission line also includes consideration of paralleling and/or utilizing existing corridors (e.g., existing transmission line 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 and/or utilize. 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 pipeline corridors
- _____ c) Maximize the distance along existing roadway corridors
- _____ d) Maximize the distance along existing railroad corridors
- _____ e) Maximize the distance along existing property boundaries
- _____ f) 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, including single-family and multi-family dwellings
- _____ b) Maximize the distance from commercial, industrial, and/or business structures
- _____ c) Maximize the distance from churches
- _____ d) Maximize the distance from hospitals
- _____ e) Maximize the distance from nursing homes
- _____ f) Maximize the distance from schools
- _____ g) Maximize the distance from parks/recreational areas
- _____ h) Maximize the distance from historical and archaeological sites
- _____ i) 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?

Lined writing area consisting of approximately 30 horizontal lines.

Thank you for your comments.
