



Control Number: 33602



Item Number: 2

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**Application For A Certificate of Convenience and Necessity  
For A Proposed Transmission Line**

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2006 DEC 20 11:13:43

**SOUTHWESTERN PUBLIC SERVICE COMPANY'S  
APPLICATION TO AMEND A  
CERTIFICATE OF CONVENIENCE AND NECESSITY  
FOR A PROPOSED TRANSMISSION LINE  
WITHIN RANDALL COUNTY, TEXAS**

**DOCKET NO. 33602**

*Submit seven (7) copies of the application and all attachments to:*

**Public Utility Commission of Texas  
Attn: Filing Clerk  
1701 N. Congress Ave.  
Austin, Texas 78711-3326**

**Application For A Certificate of Convenience and Necessity  
For A Proposed Transmission Line**

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**1. Applicant (Utility) Name:** Southwestern Public Service Company (SPS)

Certificate Number: 30153

Street Address: 600 South Tyler Street

Amarillo, TX 79101

Mailing Address: P.O. Box 1261

Amarillo, TX 79105-1261

**2. Person to Contact:** James Bagley

Title/Position: Manager, Regulatory Administration

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Email Address: [James.Bagley@xcelenergy.com](mailto:James.Bagley@xcelenergy.com)

**Alternate Contact:** Ronnie G. Walker

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Amarillo, TX 79105-1261

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**Legal Counsel:** Jerry F. Shackelford

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**3. Project Description:**

*Name or Designation of Project*

SOUTHWESTERN PUBLIC SERVICE COMPANY'S APPLICATION TO AMEND A CERTIFICATE OF CONVENIENCE AND NECESSITY FOR A PROPOSED TRANSMISSION LINE WITHIN RANDALL COUNTY, TEXAS. THE PROJECT NAME IS AMARILLO SOUTH INTERCHANGE TO SPRING DRAW SUBSTATION 115 kV PROJECT.

The proposed transmission line project is presented with a preferred route and five alternate routes consisting of a combined 12 segments. The proposed new 115 kV single circuit transmission line would be constructed using single-pole steel structures requiring a smaller surface area and eliminate the use of guy wires for corner structures. The proposed transmission line would use a portion (approximately 2.4 miles) of an existing transmission corridor on existing right-of-way of SPS 115 kV circuit V-44, which is an established corridor between Amarillo South Interchange and Coulter Interchange. The remainder of the proposed transmission line will be constructed on new right-of-way consisting of a proposed easement width of 40 feet.

**Route 1 – Line Segments A & B (The Preferred Route).** This route proposes construction of a new single circuit 115 kV line from circuit V-44. The preferred route is made up of Segments A & B and follows a proposed new right-of-way location including a portion of an existing utility corridor. The preferred route is approximately 5.41 miles in length with the majority of the line lying east of Interstate Highway 27. Land use along this route consists of rural residential development and commercial/industrial development.

**Route 2 – Line Segments C, D & E.** This route proposes construction of 5.56 miles of new single circuit 115 kV line. Route 2 would tie into circuit V-44 existing construction approximately one mile west of the proposed tie-in location for Route 1. Route 2 lies west of Interstate Highway 27 and would generally follow portions of Coulter Road, Sundown Lane and FM 2590 (Soncy Road) all on private easements to the Spring Draw Substation site. The general area of this route is in an area of progressive development consisting primarily of rural residential developments and rural subdivisions.

**Route 3 – Line Segments C, H, I, K & E.** Route 3 utilizes two of three segments identified in Route 2 and also lies west of Interstate Highway 27. Segments H, I & K replace Segment D. This route proposes construction of 5.38 miles of new single circuit 115 kV transmission line. Route 3, as with Route 2, would tie into circuit V-44 existing construction approximately one mile west of the proposed tie-in location for Route 1. Route 3 would follow Coulter Road south to Longoria Road and turn west and continue west along Longoria Road to FM 2590 (Soncy Road) to Segment E. Land use is a combination of commercial/industrial and rural development with rural development being more prominent along Segments K & E.

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**Route 4 – Line Segments F, G, I, L & B.** This route lies west of Interstate Highway 27 and proposes construction of 4.36 miles of new single circuit 115 kV transmission line. Route 4 would begin at a tie-in to circuit V-44 approximately 0.60 miles west of the proposed tie-in location for Route 1. This route would then turn south and follow the west right-of-way along Interstate Highway 27 to Segment G turning west to Coulter Road. At Coulter Road the route turns south and continues along Coulter Road and the west side of Interstate Highway 27 to the most southerly point of Segment B. The majority of land use along this route is heavy commercial and light industrial with minimal rural residential development.

**Route 5 – Line Segments C, H, I, L & B.** Route 5 proposes construction of 4.16 miles of new single circuit 115 kV transmission line. Route 5 would tie in to circuit V-44 approximately one mile west of the proposed tie-in location for Route 1. Generally, Route 5 is similar to Route 3 for the first three segments. At the south terminus of Segment I, this route continues south along the west side of Interstate Highway 27 following the same segments (L & B), as does Segment 4 to the Spring Draw Substation site. The majority of land use along this route is heavy commercial and light industrial with minimal rural residential development.

**Route 6 – Line Segments F, J, L & B.** This route lies west of Interstate Highway 27 and proposes construction of 4.18 miles of new single circuit 115 kV transmission line. Route 6 would begin at a tie-in to circuit V-44 approximately 0.60 miles west of the proposed tie-in location for Route 1. Route 6 lies parallel and west of Interstate Highway 27 from the tie-in at circuit V-44 south to the most southerly point of Segment B. Land use along this route is heavy commercial and light industrial with vacant properties reserved for future commercial and industrial development.

*Project details*

*Design Voltage Rating (kV) – 115 kV*

*Operating Voltage Rating (kV) – 115 kV*

*Normal Peak Operating Current Rating (A) – 733 amps*

**4. Conductor and Structures:**

*Conductor Size and Type*

Conductor will be 397.5 kCMIL, ACSR, 26/7 stranded, code name IBIS. Static wire will be 3/8" EHS galvanized steel.

*Type of Structures*

For the first 2.38 miles from Amarillo South Interchange (which does not need to be certified), three 115 kV conductors will be added to an existing 115 kV wood pole transmission line that was constructed with the provision for adding a future circuit. The remainder of the line will be built using single-pole self-supporting steel structures. All corner structures will utilize drilled pier concrete foundations. Tangent

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structures will be directly imbedded into the soil. Typical heights are shown on the attached drawings and are dependent on the clearance requirements to be determined. Highway crossings will utilize structures whose heights are greater than the minimum heights required by the Texas Department of Transportation (TxDOT) and/or the National Electric Safety Code (NESC).

### *Height of Typical Structures*

The typical single circuit (115 kV) tangent structure is shown on SPS drawing T-0-422.

The typical single circuit (115 kV) corner structure is shown on SPS drawing T-40-476.

The typical heights for these structures will be between 85 and 100 feet.

*Explain why these structures were selected; include such factors as landowner preference, engineering considerations, and costs comparisons to alternate structures that were considered.*

*Provide dimensional drawings of the typical structures to be used in the project.*

SPS chose single-pole steel structures over wood structures because of the low maintenance cost, strength of the line during adverse conditions, and increased span lengths. Since the land on the selected routes contains both developed and agricultural areas, a single-pole line minimizes the impact to both farmers and developed landowners because it requires a smaller footprint. The installed cost for a direct burial wood H-frame single circuit structure would be approximately \$12,500. Estimated cost of the proposed single-pole, single circuit steel structures would be \$11,000. Steel poles would require fewer structures and would make it easier to span existing irrigation systems. During the public meeting held for this project, landowners showed strong support for the single-pole structure design and opposition to the two-pole H-frame design. SPS chose self-supporting steel poles for all structures because of the strength capacities, and because they eliminate the need for guy wires on the landowner's property.

### **Refer to Attachment 1**

#### **5. Right-of-way:**

*Miles of Right-of-Way* - 4.16 miles to 5.56 miles (depending on which route is selected)

*Miles of Circuit* - 4.16 miles to 5.56 miles (depending on which route is selected)

*Width of Right-of-Way* - A 40 foot right-of-way easement throughout each segment; a 20 foot right-of-way easement along a portion of Segment B from just south of FM 2219, south for approximately 2,020 feet; and a 100 foot right-of-way easement along a portion of Segment B from Interstate Highway 27 to the new Spring Draw Substation site. The 100-foot right-of-way allows for the accommodation of the proposed transmission line, access road, distribution lines, and communication lines to the substation site.

*Percent of Right-of-Way Acquired* - Approximately 10% of right-of-way has been secured to date. At the time of selecting a site for the proposed Spring Draw Substation, negotiations proceeded with the proposed substation site landowner for additional area for the transmission line easement. Both the substation site and easement were acquired during these negotiations. The new Spring Draw Substation site consists of

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1.5 acres, more or less. The easement and new Spring Draw Substation site were acquired December 8, 2005.

*Provide a brief description of the area traversed by the proposed transmission line. Include a description of the general land uses in the area and the type of terrain crossed by the proposed line.*

The project area is located in Randall County between Amarillo and Canyon. The land uses in the area are diverse ranging from irrigated farming to rural development to commercial/industrial development. The terrain can be characterized as flat to gently sloping with playa lakes interspersed.

**6. Substations or Switching Stations:**

*List the name of all existing substations or switching stations that will be associated with the proposed new transmission line.*

Amarillo South 230/115 kV Interchange

*Additional substations potentially associated with proposed new transmission lines depending on chosen construction alternative.*

None

*Additional substations associated with the proposed new transmission lines through improved transmission service reliability.*

Canyon West, Estacado, Farmers, and Waterfield substations.

*List the name of all new substations or switching stations that will be associated with the proposed new transmission line.*

Spring Draw 115/13.2 kV – 28 MVA distribution substation

**7. Estimated Schedule:**

<u>Estimated Date of:</u>	<u>Start</u>	<u>Completion</u>
Right-of-Way Acquisition	Following CCN approval	12 months following CCN approval
Construction of Facilities	Upon completion of right-of-way acquisition	3 months following right-of-way acquisition
Energize Facilities	-----	6 months following right-of-way acquisition

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**8. Counties:**

*List all counties in which preferred or alternate routes are proposed to be constructed.*

Randall

**9. Municipalities:**

*List all municipalities in which preferred or alternate routes are proposed to be constructed.*

None

*Attach a copy of the franchise, permit or other evidence of the city's consent held by the utility. If franchise, permit, or other evidence of the city's consent has been previously filed, provide only the docket number of the application in which the consent was filed.*

N/A

**10. Affected Utilities:**

*Identify any other electric utility served by or connected to facilities proposed in this application. Include any utilities sharing proposed facilities (double circuit structures, substation equipment) or right-of-way.*

None

*Describe how any other electric utility will be affected and the extent of the other utilities' involvement in the construction of this project.*

N/A

**11. Financing:**

*Describe the method of financing this project. If the applicant is to be reimbursed for this project, or a portion of this project, identify the source and the amount of the contribution in aid of construction.*

The proposed project will be financed through internally generated funds.



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## 12. Estimated Costs:

Note: All routes will include approximately 2.4 miles of additional double circuit construction with existing 115 kV line circuit V-44.

	Route 1 Segments A, B 5.41 miles (preferred route)		Route 2 5.56 miles Segments C, D, E		Route 3 5.38 miles Segments C, H, I, K, E		Route 4 4.36 miles Segments F, G, I, L, B		Route 5 4.16 miles Segments C, H, I, L, B		Route 6 4.18 miles Segments F, J, L, B	
	Transmission Facilities	Substation Facilities	Transmission Facilities	Substation Facilities	Transmission Facilities	Substation Facilities	Transmission Facilities	Substation Facilities	Transmission Facilities	Substation Facilities	Transmission Facilities	Substation Facilities
Right-of-Way (Easement and Fees)	\$861,000	\$10,500	\$1,101,000	\$10,500	\$1,161,000	\$10,500	\$1,161,000	\$10,500	\$1,116,000	\$10,500	\$1,311,000	\$10,500
Material and Supplies	\$1,840,639	\$1,551,150	\$1,932,911	\$1,551,150	\$1,848,133	\$1,551,150	\$1,580,691	\$1,551,150	\$1,319,489	\$1,551,150	\$1,511,681	\$1,551,150
Labor and Transportation (Utility)	\$831,857	\$228,202	\$1,002,503	\$228,202	\$976,024	\$228,202	\$868,601	\$228,202	\$916,551	\$228,202	\$842,121	\$228,202
Labor and Transportation (Contract)												
Stores	\$135,358	\$58,045	\$148,875	\$58,045	\$143,254	\$58,045	\$124,060	\$58,045	\$112,458	\$58,045	\$119,227	\$58,045
Engineering and Administration (Utility)	\$34,655	\$162,154	\$42,085	\$162,154	\$40,932	\$162,154	\$31,900	\$162,154	\$33,117	\$162,154	\$30,747	\$162,154
Engineering and Administration (Contract)												
Estimated Total Cost	\$3,703,509	\$2,010,051	\$4,227,374	\$2,010,051	\$4,169,343	\$2,010,051	\$3,766,252	\$2,010,051	\$3,497,615	\$2,010,051	\$3,814,776	\$2,010,051

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## 13. Need for the Proposed Project:

*Describe the need for the proposed construction. Describe the existing transmission system and conditions addressed by this application. Provide historical load data and load projections for at least five years to justify projects planned to accommodate load growth. State how the proposed facilities will meet the projected demand and provide a written description of the steady state load flow analysis that justifies the project. Provide any documentation of the review and recommendation of a PURA §39.151 organization. Provide any documentation showing the proposed facilities are needed to provide service to a new transmission service customer.*

### Existing Transmission System

The area between Amarillo and Canyon is presently served from distribution facilities at five SPS substations, namely Canyon East (28 MVA – two 13.2 kV feeders), Canyon West (28 MVA – three 13.2 kV feeders), Estacado (56 MVA – five 13.2 kV feeders), Farmers (28 MVA – three 13.2 kV feeders), and Waterfield (9.375 MVA – two 13.2 kV feeders). Table 1 below illustrates the historical growth in the peak load served from these facilities during the period of 2001-2005.

### Load History

Table 1: Project Area Peak Load History

Area Substation Load History July 2001 - July 2005		
Year	Peak Load MVA	% Change
2001	80.42	-
2002	86.81	7.4%
2003	93.19	6.9%
2004	107.32	13.2%
2005	116.55	7.9%
Average Growth Per Year		8.8%

Annual average load growth of 8.8% during the past four years has stressed distribution facilities in this area.

### Load Forecast

Load growth is expected to continue, with numerous residential developments proposed or in progress at the present time:

#### Dove Prairie

Located east of Dowell Road and north of Rockwell Road

Unit 1 - 80 residential lots (homes under construction)

2000-2400 sq ft homes; natural gas is available

Estimated load of 720 kVA

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**Eagle Point**

Located on the southeast corner of Hope Road and Rockwell Road

Unit 1 - 35 residential lots (homes under construction)

Unit 2 - 13 residential lots

Unit 3 - 75 residential lots

1800-2500 sq ft homes; natural gas is available

Estimated load of 1100 kVA

**Las Casas**

Located at the northwest corner of FM 2219 and Coulter Road

Unit 1 - 50 residential lots

1800-2000 sq ft homes; natural gas is available

Estimated load of 400 kVA

**McClure**

Located on the north side of Rockwell Road just west of Hope Road

Unit 1 - 12 residential lots

1800-2000 sq ft all-electric homes; natural gas is not available

Estimated load of 150 kVA

**Soney Ranch**

Located at the northeast corner of FM 2590 Rockwell Road

Unit 1 - 129 residential lots

1800-2500 sq ft homes; natural gas is available

Estimated load of 1050 kVA

SPS has indicated to the developer that adequate capacity is presently unavailable.

Incorporating these new residential developments and overall load growth rate into the load forecast produces the area load projection shown in Table 2.

**Table 2: Project Area Load Projection**

Area Substation Load Forecast July 2006 - July 2010		
Year	Peak Load MVA	Increase Since 2005 MVA
2006	125.87	9.32 est.
2007	134.68	18.13 est.
2008	142.76	26.21 est.
2009	149.90	33.35 est.
2010	155.90	39.35 est.

With these new loads and high load growth rate, it is estimated that Feeder 7128 from Canyon West will be loaded in excess of 118% of capacity in 2007. Transformers at Canyon West, Waterfield, and Farmers

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substations are expected to be loaded to 107%, 106%, and 105% of their respective nameplate capacities as well. Loading of transformers at Canyon East and Estacado Substations are projected to remain within their respective ratings in 2007.

Although lack of distribution capacity is a problem in this area, the relatively large overhead exposure to these feeders, as well as the long distances between the substation sources and the ever-growing residential loads in this area, is even more problematic. The distance between the nearest substations from north to south is more than ten miles, and the existing distribution lines and facilities cannot support urban load densities in this quickly developing area.

Low voltages have been measured in this area, despite attempts to maintain mandated voltages via the installation of capacitors, voltage regulators, and reconductoring with larger conductor in some instances. The resultant distribution service utilizing two regulators in series to customers in this area is not desirable. Excessive voltage drop over the seven feeder miles to the center of this service area can no longer be mitigated. Presently, this is the only urban location throughout the entire SPS/Texas North area in which major residential load is served via main-line regulators.

In addition, the long overhead distribution feeders serving this area are subject to numerous outages. Although appropriate distribution equipment has been installed (fusing, reclosers, animal guards, etc.) to minimize outages, it is apparent that the existing infrastructure can no longer adequately serve the growing load with respect to reliability, and a new distribution substation and related facilities is required.

### **Project Description**

The installation of the new 115/13.2 kV Spring Draw Substation with initially one 28 MVA power transformer and three 13.2 kV distribution feeders is proposed. The substation will be designed to accommodate a second 28 MVA transformer and three additional distribution feeders, but installation of these is not anticipated at this time. The construction of this substation and associated transmission facilities in 2007 will eliminate transformer and feeder overloading, alleviate voltage deficiencies, minimize outages, and improve reliability in the area. The initial improvements will be more than adequate to serve present and future load growth needs throughout the ten-year planning period and beyond.

#### **14. Alternatives to Proposed Project:**

*Describe alternatives to the construction of this project (not routing options). Include an analysis of distribution alternatives, upgrading voltage or bundling of conductors of existing facilities, adding transformers, and for utilities that have not unbundled, distributed generation as alternatives to the proposed project. Explain how the proposed project overcomes the insufficiencies of the other options that were considered.*

Several alternatives to the installation of the proposed Spring Draw Substation were evaluated as described below:

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### **Alternative 1 – Install additional capacity at existing, adjacent substations**

In 2003, additional capacity was installed at Estacado Substation to the north of the Amarillo/Canyon service area. However, the more pertinent problem in this area is not capacity, but the long distribution feeders required to serve the growing loads in the area between Amarillo and Canyon. Installation of additional capacity would not eliminate the seven primary line miles of distribution required to serve customers in the center of this area from fringe existing facilities. A new distribution source is required near the load, as this alternative would not be appropriate to solve voltage and reliability deficiencies.

### **Alternative 2 – Convert existing 13.2 kV feeder circuitry to 34.5 kV distribution**

The area distribution voltage of 13.2 kV is the standard throughout the SPS system. Although service using 34.5 kV distribution and underground residential distribution (URD) facilities has been utilized in other Xcel Energy service areas, it is no longer considered a good alternative due to continual equipment/conductor and operational problems. The associated lower reliability and the lack of proper standardized higher voltage equipment, tooling, and training in this area are of concern as well. Therefore, this is not a viable alternative to serve this growing residential area between Amarillo and Canyon.

### **Alternative 3 – Convert existing 13.2 kV feeder circuitry to 22.9 kV distribution**

Service utilizing the 22.9 kV distribution voltage in this area was also considered. However, with the existing 13.2 kV infrastructure firmly in place, conversion to any higher service voltage would still require the installation of additional capacity (and a backup source), as there is insufficient capacity at any voltage available in this vicinity. In addition, conversion at this time would require replacement of hundreds of service transformers, re-insulation/conversion of at least 50 miles of overhead primary line, and the replacement of up to six miles of existing underground residential conductor. Consequently, conversion of any type is not considered a viable alternative to service the growing load in this area.

### **Alternative 4 – Add distributed generation or appropriate size at an applicable location**

Although SPS is a vigorous proponent of distributed generation, it is believed that its use would be more appropriate in a lower capacity and more rural application. The potential installation of 28 MVA of distributed generation in this growing urban residential area is inappropriate and was therefore not considered a viable alternative to the installation of the proposed Spring Draw Substation.

#### **15. Schematic or Diagram:**

*Provide a schematic or diagram of the applicant's transmission system in the proximate area of the proposed project. Show the location and voltage of existing transmission lines and substations, and the location of the proposed construction. Locate any taps, ties, meter points, or other facilities involving other utilities on the system schematic.*

**Refer to Attachment 2**

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**16. Routing Study:**

*Provide a brief summary of the routing study that includes a description of the process of selecting the study area, identifying routing constraints, selecting potential line segments, and the selection of the preferred and alternate routes. Provide a copy of the complete routing study conducted by the utility or consultant.*

SPS's Siting and Land Rights personnel conducted the routing study for the proposed 115 kV transmission line to be located in Randall County. The area studied consists of approximately 16 square miles. The study area is bounded by Loop Highway 335/Hollywood Road on the north, Rockwell Road on the south, Helium Road on the west and Western Street on the east. This area was considered due to the available use of an existing transmission line with structures constructed to accommodate a double circuit configuration. The existing structures accommodating circuit V-44 would allow for the placement of the new 115 kV line from the Amarillo South Interchange west for a distance of approximately 2.40 miles to a potential tap location to the new Spring Draw Substation.

This area was considered primarily due to the increased demand for electrical service from new commercial/industrial and rural residential development. Routing constraints within the study area consist of habitable structures, irrigation systems, commercial and industrial buildings, outdoor advertising signs, and electrical distribution lines, as well as underground utilities and private airfields. In considering possible routes, SPS's Siting and Land Rights personnel contacted the Texas Department of Transportation (TxDOT) to inquire about the placement of the proposed transmission line and structures in public right-of-way. A letter was received from TxDOT indicating their opposition to consider a request for placement along Interstate Highway 27 in public right-of-way.

**Refer to Attachment 3**

Routes were analyzed utilizing aerial photographs, tax office maps, and Internet imagery, along with driving and walking through the study area.

After careful consideration and study of the proposed routes within the approximate 16-square-mile area, along with possible constraints and landowner input, SPS's Siting and Land Rights personnel selected one preferred route and five alternate routes for this project. Each route includes secondary segments that may be considered. The potential routes were evaluated using a weighted scale system with all routing constraints considered and was performed by SPS's Siting and Land Rights personnel.

**Refer to Attachment 4**

**17. Public Meeting or Public Open House:**

*Provide the date and location for each public meeting or public open house that was held in accordance with Procedural Rule §22.52. Provide a summary of each public meeting or public open house including the approximate number of attendants, and a copy of any survey provided to attendants and a summary of*

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*the responses received. Provide a description of the method of notice, a copy of any notices, and the number of notices that were mailed and/or published.*

SPS conducted two public meetings. The meetings took place June 20 and June 22, 2006, and were held at the Amarillo Civic Center Regency Room, 401 S. Buchanan, Amarillo, Texas. SPS mailed 242 letters to directly affected landowners located along the 12 proposed segments.

### **Refer to Attachment 5**

Of the 242 directly affected landowners invited to the public meetings, 21 attended the June 20 meeting, and 11, two of which attended the first meeting, attended the June 22 meeting. The meeting was informal and arranged to accommodate 200 attendees. The meeting agenda included a power point presentation depicting the proposed project relating to routing, project need, structure types, CCN process and regulatory issues, and other project details. SPS's Siting and Land Rights, Transmission Engineering, Project Management, and Regulatory personnel were present to address landowner concerns and questions. At the completion of the meeting, landowner attendees were asked to complete a routing questionnaire. Landowners took the questionnaires home for completion. Of the total number of questionnaires distributed to landowners at the public meeting and those mailed to landowners not in attendance, 19 were completed and returned.

### **Refer to Attachment 6**

Four landowners objected to the placement of the proposed transmission line. Two landowners objected to placement along a portion of the originally proposed Segment A, as they were concerned about the effect of the transmission line relative to an existing private airfield. Two landowners were concerned about the effect the transmission line would have on the value of their property.

SPS decided to develop an alternative route for this portion of Segment A based on landowner discussion at the meetings and a review of the routing questionnaires.

One of the primary concerns expressed by the landowners at the landowner meetings was the existing airfield near Segment A on Route 1. By relocating a portion of Segment A, SPS addressed the concerns of the landowners affected by this route.

### **18. Routing Maps:**

*Base maps should be a full scale (one inch = one mile) highway map of the county or counties involved, or a U.S.G.S. 7-minute topographical map, or other map of comparable scale with sufficient cultural and natural features to permit location of the proposed route in the field. Provide a map (or maps) that shows the study area, routing constraints, and all routes or line segments that were considered prior to the selection of the preferred and alternate routes. Identify the preferred and alternate routes and any existing facilities to be interconnected or coordinated with the proposed project. Locate any taps, ties, meter points, or other facilities involving other utilities on the routing map. Show all existing transmission facilities located in the study area. Include the location of the habitable structures, radio transmitters and*

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*other electronic installations, airstrips, irrigated pasture or cropland, parks and recreational areas, historical and archeological sites, and any environmentally sensitive areas.*

**Refer to Attachment 7 - Route Map**

**Refer to Attachment 8 - Highway Map**

**19. Permits:**

*List any permits or approvals required by other governmental agencies for the construction of the proposed project. Indicate whether or not permits have been obtained.*

Texas Department of Transportation Highway Crossing Permits will be required for: Interstate Highway 27, FM 2219 & FM 2590. No formal permits are required by the Randall County Road Department, only prior notification of proposed crossings. (Permits have not been obtained from TxDOT because the final route has yet to be selected.)

**20. Habitable structures:**

*List all single-family and multi-family dwellings and related structures, mobile homes, apartment buildings, commercial structures, industrial structures, business structures, churches, hospitals, nursing homes, schools, or other structures normally inhabited by humans or intended to be inhabited by humans on a daily or regular basis within 300 feet of the centerline of a transmission project of 230kV or less, or within 500 feet of the centerline of a transmission project greater than 230kV. Provide a general description of each habitable structure and its distance from the centerline of the proposed project. In cities, towns or rural subdivisions, houses can be identified in groups. Provide the number of habitable structures in each group and list the distance from the centerline to the closest habitable structure in the group. Locate all listed habitable structures or groups of structures on the routing map.*

**Refer to Attachment 9**

**21. Electronic Installations:**

*List all commercial AM radio transmitters located within 10,000 feet of the center line of the proposed project; and all FM radio transmitters, microwave relay stations or other similar electronic installations located within 2,000 of the center line of the proposed project. Provide a general description of each installation and its distance from the centerline of the project. Locate all listed installations on a routing map.*

Three multi-purpose communication towers are located within the minimum distances stated above. Two towers are owned by WWC License LLC and one tower is owned by Cumulus Licensing Corporation. Detailed tower data is as follows:

**Tower A** - Owned by WWC License LLC, One Allied Drive B2F2-A, Little Rock, AR 72202. The tower (FCC Registration Number 1234277) is located approximately 485 feet east across Interstate Highway 27



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from Segment L. Tower A is further located approximately 2,325 feet west of Segment A of the Preferred Route.

**Tower B** - Owned by WWC License LLC, One Allied Drive B2F2-A, Little Rock, AR 72202. The tower (FCC Registration Number 1236564) is located approximately 960 feet west of Segment L. Tower B is further located approximately 1,100 feet west of Segment B of the Preferred Route.

**Tower C** - Owned by Cumulus Licensing Corporation, 111 East Kilbourne Ave., Suite 2700, Milwaukee, WI 53202. The tower (FCC Registration Number 1065619) is located approximately 1,000 feet east of Segment J. Tower C is further located approximately 3,565 feet west of Segment A of the Preferred Route.

**Refer to Attachment 7**

**22. Airstrips:**

*List all known private airstrips within 10,000 feet of the centerline of the project. List all airports registered with the Federal Aviation Administration (FAA) with at least one runway more than 3,200 feet in length that are located within 20,000 feet of the center line of the proposed project. Indicate whether any transmission structures will exceed a 100:1 horizontal slope (one foot in height for each 100 feet in distance) from the closest point of the closest runway. List all listed airports registered with the FAA having no runway more than 3,200 feet in length that are located within 10,000 feet of the center line of the proposed project. Indicate whether any transmission structures will exceed a 50:1 horizontal slope from the closest point of the closest runway. List all heliports located within 5,000 feet of the centerline of the proposed project. Indicate whether any transmission structures will exceed a 25:1 horizontal slope from the closest point of the closest landing and takeoff area of the heliport. Provide a general description of each private airstrip, registered airport, and registered heliport; and state the distance of each from the centerline of the proposed transmission line. Locate all airstrips, airports, and heliports on a routing map.*

**Airstrip A** - Thompson Airfield - A privately owned airstrip located within 10,000 feet of Routes 1 through 6. It has a natural grass runway approximately 2,500 feet in length. The address is 226 Winery Road, Amarillo, Texas. Horizontal slope: 17.5:1.

**Airstrip B** - Buffalo Airport - A privately owned airstrip located within 10,000 feet of Segment A of Route 1. It is approximately 6,600 feet southeast of Segment A and has a natural grass runway length of approximately 1,275 feet. The address is 13800 Buffalo Airport Road Amarillo, Texas. Horizontal slope: N/A - runway is at such an angle to the nearest segment (A) that there will be no impact to take-offs and landings.

**Airstrip C** - Unknown Name - A privately owned airstrip located within 10,000 feet of Routes 2 and 3. It has a natural grass runway approximately 3,000 feet in length. The address is 10220 FM 2219, Canyon, Texas. Horizontal slope: N/A - runway is parallel to the nearest segment (E) so there will be no impact to take-offs and landings.

**Refer to Attachment 7**

**Application For A Certificate of Convenience and Necessity  
For A Proposed Transmission Line**

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**23. Irrigation Systems:**

*Identify any pasture or cropland irrigated by traveling irrigation systems (rolling or pivot type) that will be traversed by the proposed project. Provide a description of the irrigated land and state how it will be affected by the proposed project (number and type of structures etc.). Locate any such irrigated pasture or cropland on a routing map.*

The routes selected will not interfere with any of the existing center pivot or rolling type irrigation systems.

**Segment A** – Amarillo South Interchange to Spring Draw Substation, Preferred Route:

- Randall County, B. S. & F. Survey, Block 9, Section 34, SE 1/4 – Two rolling type irrigation systems.
- Randall County, T. T. R.R. Co. Survey, Block 1, Section 64, SW 1/4 – One 1/8 Mile Pivot.

**Segment E** – Amarillo South Interchange to Spring Draw Substation, Alternate Route:

- Randall County, T. T. R.R. Co. Survey, Block 1, Section 62, SE 1/4 – One 1/4 Mile Pivot.

**Refer to Attachment 7**

**24. Notice:**

*Notice is to be provided in accordance with Procedural Rule §22.52.*

- A. *Provide a copy of the written direct notice to owners of directly affected land. Attach a list of the names and addresses of the owners of directly affected land receiving notice.*

**Refer to Attachment 10**

- B. *Provide a copy of the written notice to utilities that are located within five miles of the proposed transmission line.*

N/A

- C. *Provide a copy of the written notice to county and municipal authorities.*

**Refer to Attachment 11**

- D. *Provide a copy of the notice that is to be published in newspapers of general circulation in the counties in which the proposed facilities are to be constructed. Attach a list of the newspapers that will publish the notice for this application. After the notice is published, provide the publisher's affidavits and tear sheets.*

**Refer to Attachment 12**

**25. Parks and Recreation Areas:**

*List all parks and recreational areas owned by a governmental body or an organized group, club, or church located within 1,000 feet of the centerline of the project. Provide a general description of each*

**Application For A Certificate of Convenience and Necessity  
For A Proposed Transmission Line**

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*area and its distance from the centerline. Identify the owner of the park or recreational area (public agency, church or club). List the sources used to identify the parks and recreational areas. Locate the listed sites on a routing map.*

**Segment A** - Lakeview Elementary School in the Canyon Independent School District is located approximately 362 feet southeast of the proposed transmission line. The school playground is approximately 600 feet from the proposed transmission line. The proposed transmission line will be obscured from the school playground by the school building.

**Refer to Attachment 7**

**26. Historical and Archeological Sites:**

*List all historical and archeological sites known to be within 1,000 feet of the centerline of the proposed project. Include a description of the site and its distance to the centerline of the project. List the sources (national, state or local commission or societies) used to identify the sites. Locate all historical sites on a routing map. For the protection of the sites, archeological sites need not be shown on maps.*

**Refer to Attachment 13**

**27. Coastal Management Program:**

*Indicate whether the proposed project is located, either in whole or in part, within the coastal management program boundary as defined in 31 T.A.C. §503.1. If the project is, either in whole or in part, in the coastal management program, indicate whether if any part of the proposed facilities are seaward of the Coastal Facilities Designation Line as defined in 31 T.A.C. §19.2(a)(21). Identify the type(s) of Coastal Natural Resource Area(s) using the designations in 31 T.A.C. §501.3(b) impacted by any part of the proposed facilities.*

The proposed route is not located within the coastal management program boundary as defined in 31 T.A.C. 503.1.

**28. Environmental Impact:**

*Provide copies of any environmental impact studies or assessments of the project. If no formal study was conducted for this project, explain how the routing and construction of this project will impact the environment. List the sources used to identify the existence or absence of sensitive environmental areas. Locate any environmentally sensitive areas on routing map. In some instances, the location of the environmentally sensitive areas or the location of protected or endangered species should not be included on maps to insure preservation of the areas or species.*

**Refer to Attachment 14**

**Application For A Certificate of Convenience and Necessity  
For A Proposed Transmission Line**

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**29. AFFIDAVIT**

*Attach a sworn affidavit from a qualified individual authorized by the applicant to verify and affirm that to the best of knowledge; all information provided, statements made, and matters set forth in this application and attachments are true and correct.*

**Application For A Certificate of Convenience and Necessity  
For A Proposed Transmission Line**

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**AFFIDAVIT**

STATE OF TEXAS

COUNTY OF POTTER

I, James M. Bagley, after first being duly sworn state the following: I am filing this application as Manager, Regulatory Administration. I am qualified and authorized to file and verify this application, and am personally familiar with the information supplied in this application; and to the best of my knowledge, all information provided, statements made, and matters set forth in this application are true and correct; and all requirements for the filing of this application have been satisfied. I further state that this application is made in good faith and that this application does not duplicate any filing presently before the commission.

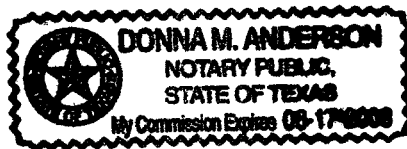
AFFIANT

James M. Bagley  
(Applicant's Authorized Representative)

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SUBSCRIBED AND SWORN TO BEFORE ME, a Notary Public in and for the state of Texas, this 18 day of December, 2006.

SEAL



Donna M. Anderson  
Notary Public

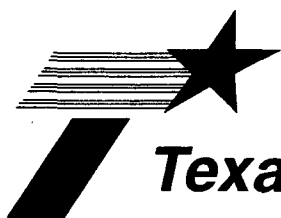
My Commission Expires: 6/17/2008

# OVERSIZED MAP(S)

TO VIEW OVERSIZED MAP(S)  
PLEASE GO TO  
**CENTRAL RECORDS**

FOR ANY QUESTIONS  
PLEASE CALL *CR* MAIN LINE  
**(512) 936-7180**

21 - 22 - 23



# **Texas Department of Transportation**

P.O. BOX 7368 • AMARILLO, TEXAS 79114-7368 • (806) 356-3200

October 17, 2006

Sean L. Frederiksen  
Siting and Land Rights Agent  
Southwestern Public Service  
P.O. Box 1261, Suite 2300  
Amarillo, Texas 79105

Subject: Proposed Transmission Line along IH 27  
CSJ 0168-09-133  
Randal County

Dear Mr. Frederiksen,

With reference to Southwestern Public Service Company's interest in placement of a longitudinal transmission line within the West right of way of Interstate Highway 27 from near McCormick Road to one half mile South of FM 2219, we offer the following comments:

The State's Utility Accommodation Policy allows for longitudinal transmission line placement, providing the pole base is no greater than 36" in diameter and located at the right of way line, (Texas Administrative Code Title 43, Subchapter C, Rule 21.41(d) Location). However, because of marginal safety conditions, potential negative repercussions to other public utilities and the Texas Department of Transportation (TxDOT), the Amarillo District of TxDOT would not be in favor of its' installation.

The segment of highway considered for transmission line routing was developed in the early 1960's based upon roadway design and utility accommodation policies that did not foresee usage by transmission facilities of this type. As a result, application of current horizontal roadside clearance criteria to above ground obstructions is very limiting because of the narrow utility corridor provided. Installation of the line under existing conditions would place the exposed inside edge of engineered steel pole foundations within a questionable area for horizontal clearance. Desirable horizontal clearance to obstructions for a freeway frontage road, having an average daily traffic count of more than 1,500, is thirty feet (30') measured from the edge of the travel lane. Currently, from the edge of the frontage road travel lane to the right of way line measures approximately thirty feet (30'). Please refer to the TxDOT Roadway Design Manual and the American Association of State Highway and Transportation Officials (ASSHTO) - "A Policy on Geometric Design of Highways and Streets".

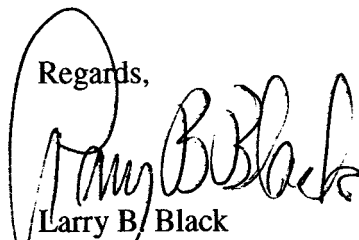
Beyond this, TxDOT plans to expand IH 27 from a divided four lane highway to six lanes which may require the outward movement of exiting frontage roads closer to the proposed poles and foundations. An additional four foot shoulder will be added to the frontage road. Projected average daily traffic for design purposes for this highway improvement in the subject area is 1,400 vehicles per day. It is our opinion that in this scenario, desirable clearance cannot be met and would require the relocation of the line.

Land adjacent to IH 27, although vacant in some areas, is developing light commercial. This type development, as well as others, requires the services of the typical utility distribution facilities. Traditionally, distribution and other common carriers prefer locating along the right of way line because of ready access and service to new business enterprises. If the right of way is to be jointly used by public utilities, we prefer distribution facilities rather than transmission since any distribution relocation or adjustment, required by necessary highway reconstruction, has less negative impacts to all stakeholders. Generally, transmission facilities occupy more of the available right of way corridor than distribution and preclude normal usage by distribution. Also, the subject segment of right of way between McCormick and FM 2219 is occupied by a buried communication line and an electrical power distribution line.

Highway and traffic safety are of paramount importance when accommodating utility facilities within highway right of way. It is our position that the placement of the subject transmission line would generate an unsafe condition for the traveling public with potential negative impacts to the general public. Therefore, we cannot support a request to occupy public right of way with this facility.

Thank you for the opportunity to comment on this issue, should you need further information, please contact me at 806-356-3380.

Regards,



Larry B. Black  
Right of Way Administrator

cc: Kenneth Petr, P.E., Director T.P. & D.



# **OVERSIZED MAP(S)**

TO VIEW OVERSIZED MAP(S)  
PLEASE GO TO  
**CENTRAL RECORDS**

FOR ANY QUESTIONS  
PLEASE CALL *CR* MAIN LINE  
**(512) 936-7180**

June 1, 2006

«Name»  
«CO»  
«Address1»  
«City», «State» «Zip»

Re: Amarillo South to Spring Draw 115 kV Transmission Line

Dear Landowner:

Southwestern Public Service Company (SPS), is proposing a new electric transmission line in Randall County, Texas that could cross through or near your property. This letter is to inform you of the proposed project and afford you the opportunity to attend a public meeting to provide input to the individuals involved in the route selection process. Your input is important in determining the best route for the proposed transmission line.

Throughout the past five years, the electric load in the rural area between Amarillo and Canyon has grown at an average of 4.4% per year, because of development of property for single-family homes and commercial development. This growth has resulted in a strain on the existing electrical service system, and without improvements the ability to provide continued reliable service to customers in this area will suffer.

The proposed project scope consists of approximately four to six miles of new 115 kV transmission line from a tap on an existing transmission line located approximately 0.25 miles north of Sundown Lane and 0.55 miles east of Interstate Highway 27. The proposed line will tie into a new substation site located approximately 0.30 miles west of Interstate Highway 27 and 0.50 miles south of FM 2219. (Please refer to the enclosed map for details of the proposed location of project routes.)

For your convenience, we will hold two public meetings. At either meeting you will have an opportunity to review exhibits and talk to representatives of SPS regarding the need for the project, route selection process, typical design features of the facilities, and the right-of-way acquisition process. You will be

provided an opportunity to document any concerns and comments you may have regarding various aspects of the project. Again, your input is important to us.

The first meeting is scheduled for Tuesday, June 20, 2006. The second meeting is scheduled for Thursday, June 22, 2006. The meetings will be held in the Regency Room of the Amarillo Civic Center located at 401 S. Buchanan in Amarillo, Texas. The meetings will start at 7:00 p.m. and conclude at 9:00 p.m. Please use entrance No. 4, as shown on the enclosed map. Parking is available on the Johnson St. side of the Civic Center. You are welcome and encouraged to attend either of these meetings. There are no reservations required to attend.

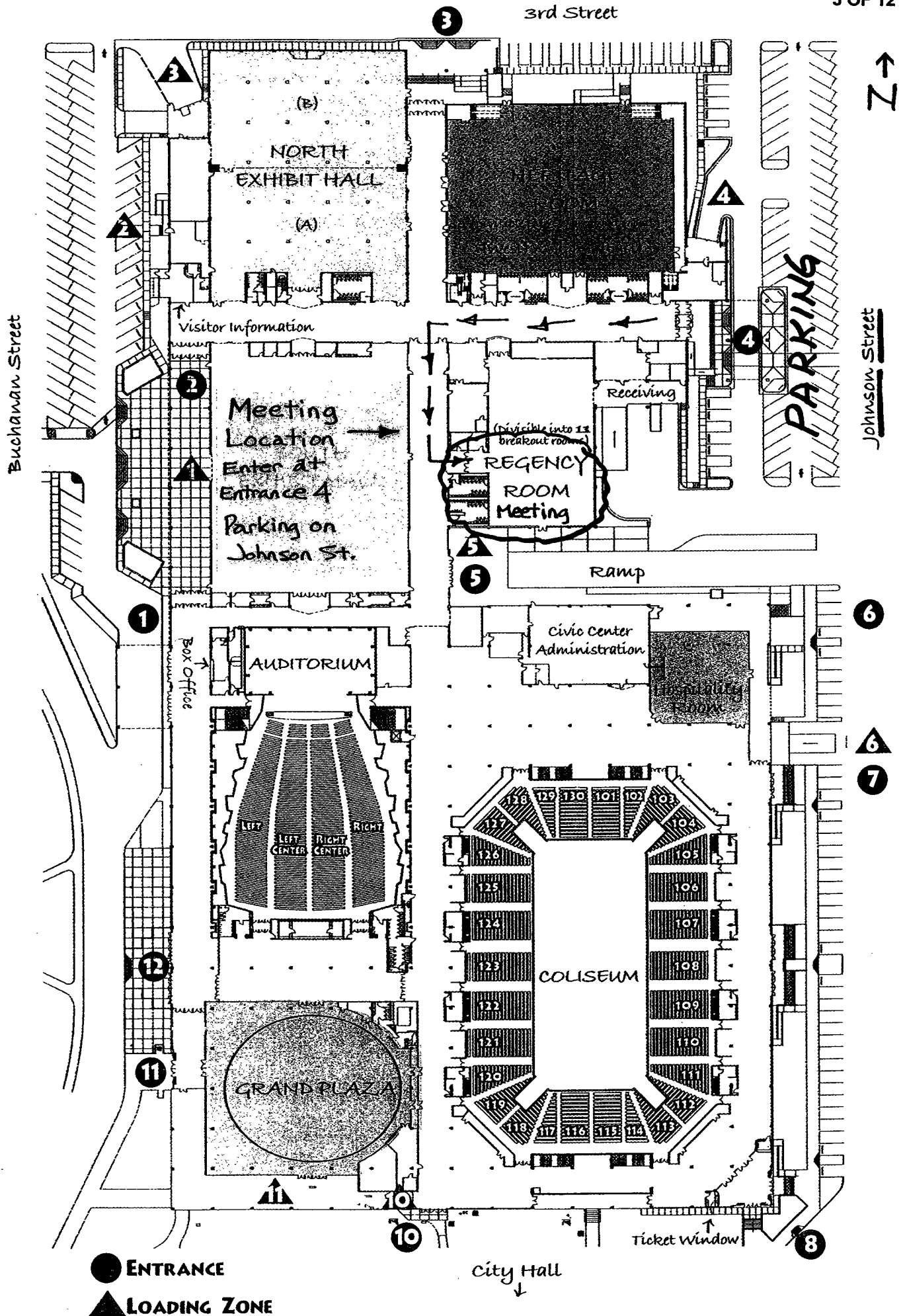
Any landowner who wants tenants to be present at one of the meetings should contact them and let them know when and where the meetings will be held, and relay our invitation to the meetings.

If you have any questions about the project or the meeting process, please feel free to call me at 806-378-2436 or toll free at 1-888-777-3626.

Sincerely,



Sean L. Frederiksen  
Siting and Land Rights Agent  
Southwestern Public Service



[illegible]

## SPRING DRAW SUBSTATION

## SIGNATURES

Figure 1 shows a sequence of 81 small images arranged in a 9x9 grid. The images are labeled 'Stage 1' through 'Stage 9' on the left and 'Stage 1' through 'Stage 9' on the top. The images show a handwritten digit '4' that becomes increasingly visible and defined from left to right across the stages.

# SEGMENTS

115KV —————

Segment 1 .....

Segment 2 .....

Segment 3 .....

Segment 4

Segment 5 .....

Segment 6

Segment 7 .....

Segment 8 .....

Segment 9 .....

Name	C/O	Address1	City	State	Zip
Adam Ramirez		12725 Roma Avenue NE	Albuquerque	NM	87123
Adobe Estates Mobile Home Park, LLC	c/o Gordon Bowman	601 Coquina Lane	Austin	TX	78746
Adobe Plaza, LLC		601 Coquina Lane	Austin	TX	78746
Amberwood Park, Ltd. &	Canyon Ridge Investment Co.	P. O. Box 3776	Amarillo	TX	79116
Anadarko Development Co.		P. O. Box 9000	Amarillo	TX	79105
Angela L. Monteith	Edward L. Wells	6231 Meredith Lane	Amarillo	TX	79118
Attebury Elevators, Inc.		P. O. Box 2707	Amarillo	TX	79105
Audie N. Rackley		8550 McCormick Rd	Amarillo	TX	79119
B. K. Grim		6303 Elkhart Avenue	Lubbock	TX	79424
BA Holdings, Ltd.	Attn: David Schaeffer	P. O. Box 99	Dimmitt	TX	79027
Bar Blevins		1025 Tempe Street	Amarillo	TX	79118
Betty Joy Thompson		4338 Charles Street	Amarillo	TX	79106
Bidco Enterprises, LLC		P. O. Box 31881	Amarillo	TX	79120
Bill Kinkead		13280 FM 2590	Amarillo	TX	79119
Bluford Lee Hunter		2216 Bowie Street	Amarillo	TX	79109
Bob Morgan		115 Cochise Place	Amarillo	TX	79118
Bobby G. Branum		6261 Meredith Lane	Amarillo	TX	79118
Bobby Jean Troutt		6505 Stoneham Drive	Amarillo	TX	79109
Brandon S. Adams		11241 FM 2590	Amarillo	TX	79119
Brian T. Boland		122 Loma Linda Lane	Amarillo	TX	79118
Brian T. Johnson		14001 FM 2590	Amarillo	TX	79119
Brian Watson		11750 I-27	Amarillo	TX	79119
Bruce & Vicki Frank		P. O. Box 223700	Carmel	CA	93922
Bruce Heglin		100 Loma Linda Lane	Amarillo	TX	79118
Bush Trust 59 Emeny		P. O. Box 1230	Amarillo	TX	79105
C. F. Youngblood		7601 W. Sundown Lane	Amarillo	TX	79119
Calvin Andrew Costley		12202 FM 2590	Amarillo	TX	79119
Canyon Ridge Investment Co.		P. O. Box 3776	Amarillo	TX	79116
Carl F. Owens		14345 FM 2590	Amarillo	TX	79119
Carmen Martinez		154 Winery Road	Amarillo	TX	79118
Carol Jean Phillips		P. O. Box 7152	Amarillo	TX	79114
Carol Orr		12200 Bell Street	Amarillo	TX	79118
Carroll Stater		14301 I-27	Amarillo	TX	79119
Centergas Fuels, Inc.		P. O. Box 15000	Amarillo	TX	79105
Champion Empire 202, Ltd.		6000 Greenways Drive	Amarillo	TX	79119

Name	C/O	Address1	City	State	Zip
Charles D. Rittenberry		P. O. Box 8011	Amarillo	TX	79114
Charles Edward Moss		13625 FM 2590	Amarillo	TX	79119
Charlie Rivas, Jr.		4901 Princeton	Amarillo	TX	79109
Cheryl Ann Schroeder		700 S. Fillmore Street, Suite 460	Amarillo	TX	79101
Chris Alan Rhynehart		6012 Shady Brook Lane	Amarillo	TX	79124
Christy Doan Payakwichien		1035 Tempe Street	Amarillo	TX	79118
CISD		P. O. Box 899	Canyon	TX	79015
Clarence R. Howard		1001 Tempe Street	Amarillo	TX	79118
Clifford H. Dines		11825 FM 2590	Amarillo	TX	79119
Colonial Financial Services	c/o Sherry Russ	5200 Lisa Lane	Canyon	TX	79015
Connie M. George		105 LaFiesta Lane	Amarillo	TX	79118
Craig Miller Hatch	c/o Craig Scott	P. O. Box 229	Amarillo	TX	79105-0229
Cumulus Broadcasting, Inc.	c/o Quaetus Management Group	Piedmont Center NE, Suite 14	Atlanta	GA	30305-4535
Dan Jones		13800 I-27	Amarillo	TX	79119
Daniel Juarez		120 Loma Linda Lane	Amarillo	TX	79118
Darin Harris Davis		2573 Oakwood Avenue	Greenbay	WI	54301
Darrell I. Maxwell		6601 W. McCormick Road	Amarillo	TX	79118
David Carver		7603 Tarrytown Avenue	Amarillo	TX	79121
David Cornelson		6610 Lair Road	Amarillo	TX	79118
David Kampschroeder		14101 FM 2590	Amarillo	TX	79119
David Orr		P. O. Box 1901	Amarillo	TX	79105
Davy Hamilton		13855 FM 2590	Amarillo	TX	79119
Deborah J. & Lowell Schmidt		510 N. West Street	Pampa	TX	79065
Deep Stage		3221 Church Street	Amarillo	TX	79109
Dennis Heggie		12101 Bell Street	Amarillo	TX	79118
DEPA Development Co. LLC		P. O. Box 3039	Amarillo	TX	79116
Derald Floyd Meador		6901 W. McCormick Rd.	Amarillo	TX	79118
Derrick France	Deborah Bissette	18920 Dee Lane	Canyon	TX	79015
Dewayne Thomas Hollifield		136 Loma Linda Lane	Amarillo	TX	79118
Don Bowie Family, LTD		3625 Hamilton Avenue	Ft. Worth	TX	76107
Donald Blakebill		7740 Longoria Road	Amarillo	TX	79119
Donald L. Oltman		8555 W. McCormick Road	Amarillo	TX	79119
Donnie Love		140 Loma Linda Lane	Amarillo	TX	79118
Dyvonna Frost Melson		7510 Longoria Road	Amarillo	TX	79119
Eddie Bird		6303 Elkhart Avenue	Lubbock	TX	79424



Name	C/O	Address1	City	State	Zip
Edward Glenn Wilson		12675 FM 2590	Amarillo	TX	79119
Edwin L. McBride		12990 FM 2590	Amarillo	TX	79119
Edwin M. Schroeter		4450 Evelyn Street	Amarillo	TX	79109
Eldean Bailey		1907 Hemlock Street	Borger	TX	79007
Eldon M. Marting		14201 FM 2590	Amarillo	TX	79119
Enoch J. Middaugh		134 Loma Linda Lane	Amarillo	TX	79118
Ernest Rose		6706 Bent Oak Dr	Amarillo	TX	79124
Estates of the Palo Duro, Inc.	c/o James McClure	P. O. Box 7366	Amarillo	TX	79114
Evelyn Franklin Bowie		3625 Hamilton Avenue	Ft. Worth	TX	76107
Franciscan Sisters of Mary Immaculate		4301 NE 18th Avenue	Amarillo	TX	79107
Francisco Flores		12207 Bell Street	Amarillo	TX	79118
Frederick Kruckerberg Trust	Marjorie Kruckerberg Trust	P. O. Box 3489	Amarillo	TX	79116
Frying Pan Ventures, Ltd.		P. O. Box 1230	Amarillo	TX	79105-1230
Full Gospel Family Worship Center, Inc.		10801 Interstate 27	Amarillo	TX	79119
Gary D. Pastwa		7651 W. Sundown Lane	Amarillo	TX	79119
George R. Chapman		P. O. Box 3212	Amarillo	TX	79116
Gerald James Glover		P. O. Box 8851	Amarillo	TX	79114
Gerardo Torres		12727 FM 2590	Amarillo	TX	79119
Glenn E. Gerber		14301 FM 2590	Amarillo	TX	79119
Glenn Gilmore		12701 Bell Street	Amarillo	TX	79118
Greg Hartman		6640 Siesta Lane	Amarillo	TX	79118
Greg Lair Ltd Partnership		P. O. Box 510	Canyon	TX	79015
Greiner Madison Partnership		3221 Church Street	Amarillo	TX	79109
Gustavo Morales		14010 Ortega Road	Amarillo	TX	79118
H. A. Lamb Trust		12700 Raymond Road	Amarillo	TX	79119
H. R. Klahr		372 Alloo Gobi	Durango	CO	81303
Harold Brazile		3801 Van Tassel	Amarillo	TX	79121
Held Golf Ltd.		9101 S. Coulter	Amarillo	TX	79119
Hut One Land & Equipment, Ltd.		4017 Montague	Amarillo	TX	79109
J. F. Gruner Family LP		15551 S. Georgia Street	Amarillo	TX	79118
Jack C. Francis		6520 Mack Road	Amarillo	TX	79118
James I. Edmondson		131 Loma Linda Lane	Amarillo	TX	79118
James Love		6704 Susie Road	Amarillo	TX	79118
James Novak		3525 Lometa Drive	Amarillo	TX	79109
Janice Pryor Regier		8501 Norahs Lane	Amarillo	TX	79115

Name	C/O	Address1	City	State	Zip
Janie Corporation		4600 Canyon Drive	Amarillo	TX	79109
Jason Bagwell		2532 Dogwood Lane	Pampa	TX	79065
Jean Stark		14401 FM 2590	Amarillo	TX	79119
Jeffery L. Slade		124 Loma Linda Lane	Amarillo	TX	79118
Jeromy Thornton		1031 Tempe Street	Amarillo	TX	79118
Jerry Costley Sr.		8801 Lone Star Rd	Amarillo	TX	79119
Jerry D. Bishop		12001 FM 2590	Amarillo	TX	79119
Jesus Lugo		1106 Main Street	Friona	TX	79035
Jewell Jeanne Stephenson		12407 Bell Street	Amarillo	TX	79118
Jim B. Brown		1107 14th Street	Canyon	TX	79015
Jim Ehler		12807 Bell Street	Amarillo	TX	79118
Jimmy Berry		6651 Berry Drive	Amarillo	TX	79108
Jimmy Cannon		14300 Ortega Road	Amarillo	TX	79118
Joe Rascoe		12601 Bell Street	Amarillo	TX	79118
Joel Bennett		12780 S. Coulter	Amarillo	TX	79119
Joel Young, Jr.		12401 Bell Street	Amarillo	TX	79118
John C. McBride		7680 Longoria Road	Amarillo	TX	79119
John Durr & Joe I. Durr		6260 Meredith Lane	Amarillo	TX	79118
John Livingston		12301 Bell Street	Amarillo	TX	79118
John Love		12341 S. Georgia Street	Amarillo	TX	79118
John Penner		12501 Bell Street	Amarillo	TX	79118
Joseph Forsback	c/o Tommy Dickenson	125 Loma Linda Lane	Amarillo	TX	79118
Juan Barrientos		114 Loma Linda Lane	Amarillo	TX	79118
Juan Peace		12801 Bell Street	Amarillo	TX	79118
Judy N. French		6700 Winery Road	Amarillo	TX	79118
Julie Anderson		13665 FM 2590	Amarillo	TX	79119
Julie Ann Wilder		6708 Susie Road	Amarillo	TX	79118
K. L. Drury		12645 FM 2590	Amarillo	TX	79119
Keith Heying		2033 S. Travis Street	Amarillo	TX	79110
Kelly Wallace		P. O. Box 19342	Amarillo	TX	79114
Kenneth Emery Cox		1033 Tempe Street	Amarillo	TX	79118
Kenneth R. Camahan		13800 Ortega Road	Amarillo	TX	79118
LACLA LLP		15900 FM 2590	Amarillo	TX	79119-2542
Landria Baker		12100 San Saba Street	Amarillo	TX	79118
Laroy Gilbert		11580 S. Coulter	Amarillo	TX	79119

Name	C/O	Address1	City	State	Zip
Larry G. Sanders		7404 Dreyfuss Drive	Amarillo	TX	79121
Laruth Patterson	c/o Woodna Nutt	P. O. Box 19044	Amarillo	TX	79114
Latham & Company		P. O. Box 229	Amarillo	TX	79105
Laura M. Cook		116 Loma Linda Lane	Amarillo	TX	79118
Lewis & Gaylynn Esparza		P. O. Box 31222	Amarillo	TX	79120
Linda Frances Pittman		P. O. Box 1043	Amarillo	TX	79105
Linda Sue Irwin Acton		7901 Pineridge Drive	Amarillo	TX	79119
LKLK, Inc.	c/o James McClure	P. O. Box 7366	Amarillo	TX	79114
Lyndon H. Brazile		8600 Norahs Lane	Amarillo	TX	79119
Manuel Noriega		P. O. Box 19982	Amarillo	TX	79114
Margaret Elizabeth Owens	Don Eric Wolters	109 Loma Linda Lane	Amarillo	TX	79118
Margaret Jean Wilson		215 Mistletoe Lane	Keene	TX	76059
Margaret R. Glasscock		P. O. Box 111	Happy	TX	79042
Margie Richardson		8701 Lone Star Rd	Amarillo	TX	79119
Maria Campos		12000 San Saba Street	Amarillo	TX	79118
Mark & Carolyn Christy		P. O. Box 8782	Amarillo	TX	79114
Marshall L. Shockey		6200 Meredith Lane	Amarillo	TX	79118
Marvin Jackson		11560 S. Coulter	Amarillo	TX	79119
Mary Garcia		2918 S. Roosevelt	Amarillo	TX	79103
McElroy Metal Buildings		500 Hamilton Road	Bossier City	LA	71111
Megan McKnight		12310 Bell Street	Amarillo	TX	79118
Melodie Browder		8409 Venice Drive	Amarillo	TX	79110
Micah Campbell		7780 Longoria Road	Amarillo	TX	79119
Michael Boyles		P. O. Box 2462	Amarillo	TX	79105
Michael Garza		14200 Ortega Road	Amarillo	TX	79118
Mike & Sharon Lambert		12813 Bell Street	Amarillo	TX	79118
Mills Latham, et al		P. O. Box 229	Amarillo	TX	79105-0229
Milton Sauer Trust	Patty Sauer Trust	6312 Hampton Road	Amarillo	TX	79109
National Nominee Group	c/o Donald Ives	6706 Susie Road	Amarillo	TX	79118
National Nominee Group, Inc.	c/o Lewis L. Woodward	14202 Potts Drive	Amarillo	TX	79118
National Nominee Group, Inc.		425 W. Capitol Avenue, Suite 3801	Austin	TX	72201
O'Brien Fund Trust 59		600 S. Tyler, Suite 1207	Amarillo	TX	79101
P. G. Andrew		8400 FM 2219	Amarillo	TX	79119
Patricia Anne Weidner		P. O. Box 51021	Amarillo	TX	79159
Patsy J. Kryszak		12500 Bell Street	Amarillo	TX	79118

Name	C/O	Address1	City	State	Zip
Patty Danko		5163 Arden Road	Amarillo	TX	79110
Pedro Cantu, Jr.		117 Loma Linda Lane	Amarillo	TX	79118
Peter T. Friend		97 Wild Plum Rd.	Amarillo	TX	79118
R. G. Costley		8801 Lone Star Rd.	Amarillo	TX	79119
Randall C. Buttrill		7822 Covington Pkwy	Amarillo	TX	79121
Randol G. Smith		14225 FM 2590	Amarillo	TX	79119
Raymond Bridges		4805 Journey Street	Amarillo	TX	79110
Rebecca Joy Dudensing		1630 E. 14th Street	Sweetwater	TX	79556
Recoop Farms, Inc.		1951 Hwy 514	Friona	TX	79035
Richard S. Jones		12750 Raymond Road	Amarillo	TX	79119
RJMBC Land & Equipment		5103 Red Oak Drive	Amarillo	TX	79110
RJMBC Land & Equipment, Ltd.		5103 Red Oak Drive	Amarillo	TX	79110
Robert A. Baker		11801 Bell Street	Amarillo	TX	79118
Robert D. Lorenz		P. O. Box 457	Clinton	OK	73601
Robert E. Hayes		4117 Tulane Dr	Amarillo	TX	79109
Robert H. Bridges		7600 Longoria Road	Amarillo	TX	79119
Robert Wolf		13875 FM 2590	Amarillo	TX	79119
Robin & Linda Hand		6650 Lair Road	Amarillo	TX	79118
Rockrose Development, Inc.		3905 S. Bell Street	Amarillo	TX	79109
Roger A. Wells		13900 Ortega Road	Amarillo	TX	79118
Ron Clark		P. O. Box 19418	Amarillo	TX	79114
Ronald M. Longanecker, et al	Amarillo National Bank Trustee	P. O. Box 1	Amarillo	TX	79105
Ronald Patrick Moon		6511 Roxton Drive	Amarillo	TX	79109
Ross Alan Flowers		11231 FM 2590	Amarillo	TX	79119
Roy Bell		12501 Interstate 27	Amarillo	TX	79119
Samuel & LaDonna Howard		12707 Bell Street	Amarillo	TX	79118
Sandra J. Moshie		1019 Tempe Street	Amarillo	TX	79118
Section 68 Land Co.		3310 W. Interstate 40	Amarillo	TX	79102-2109
Shane Scott		144 Loma Linda Lane	Amarillo	TX	79118
Sidney W. Raffkind		7401 Sevelle Drive, Apt 311	Amarillo	TX	79121
Steven L. Garrett		14410 Ortega Road	Amarillo	TX	79118
Steven McCoy, et al		6130 Meredith Lane	Amarillo	TX	79118
Storm & Peggy Sanchez		12655 Raymond Road	Amarillo	TX	79119
Susan Kay Waters		6230 Meredith Lane	Amarillo	TX	79118
Ted L. Moore		12350 FM 2590	Amarillo	TX	79119

Name	C/O	Address1	City	State	Zip
The Aksys Group LLC		6501 Sheldon Road	Amarillo	TX	79109
Thomas Clark		6705 Lair Road	Amarillo	TX	79118
Thomas Coffect		6801 Winery Road	Amarillo	TX	79118
Thomas Randall Roberts		12920 FM 2590	Amarillo	TX	79119
Tisha R. Berry		11905 Bell Street	Amarillo	TX	79118
Tony Jack Knight		2104 Pioneer Lane	Amarillo	TX	79118
Trailer & Body Service		11685 S. Western	Amarillo	TX	79118
Trailer & Body, Inc.		12305 Interstate 27	Amarillo	TX	79119
Trenton C. Taylor		14155 FM 2590	Amarillo	TX	79119
Troy Lee Thompson		P. O. Box 20784	Amarillo	TX	79114
Veterans Land Board	c/o Ronald E. Welling	14700 Ortega Road	Amarillo	TX	79118
Virgie Goodson	c/o Cheryl McElroy	111 Loma Linda Lane	Amarillo	TX	79118
VLB	c/o Darrell Kevin Maxwell	13500 Ortega Road	Amarillo	TX	79118
VLB	c/o Justin Stroud	13660 Ortega Road	Amarillo	TX	79118
VLB	c/o Darrell Lee Stuteville	14100 Ortega Road	Amarillo	TX	79118
VLB	c/o Gary Wattenberger	14400 Ortega Road	Amarillo	TX	79118
VLB	c/o Robert Dwayne Williams	14600 Ortega Road	Amarillo	TX	79118
VLB	c/o Robert Brooks	2929 Pryor Street	Amarillo	TX	79103
Wayne Rhodes		1101 W. 5th Street	Friona	TX	79035
Weldon McClure Family, LTD	c/o James McClure	P. O. Box 7366	Amarillo	TX	79114
Wendy H. Kuo		111 Marguerita Avenue, Unit 208	Monterey Park	CA	91754
William Carroll		P. O. Box 51203	Amarillo	TX	79159
William D. Bridges		2208 S. Milam Street	Amarillo	TX	79109
William Dax Rattan		11775 FM 2590	Amarillo	TX	79119
William Drake		6706 Hatton Road	Amarillo	TX	79110
William James & Joseph Donald Foran		P. O. Box 1865	Amarillo	TX	79105
William K. Johnson Trust		14001 Interstate 27	Amarillo	TX	79119
William M. & Victoria Ruzicka		12650 S. Coulter	Amarillo	TX	79119
William T. Carter		PSC 473, Box 60, Code 66	FPO	AP	96349-0060
Willie Gene Bural		P. O. Box 518	Canyon	TX	79015
Wilma Braddy		14545 FM 2590	Amarillo	TX	79119
Zane Prescott Trust		3905 S. Bell Street	Amarillo	TX	79109

**AMARILLO SOUTH TO SPRING DRAW  
115 KV ELECTRIC TRANSMISSION LINE PROJECT  
ROUTING QUESTIONNAIRE**

This questionnaire is designed to help you identify issues related to routing of a proposed 115 kV overhead electric transmission line for the Amarillo South Substation to Spring Draw Substation project. Your answers will assist the study team in understanding public interests and concerns, and will allow the team to incorporate this information in the route selection process. Please complete this questionnaire **after** you have reviewed the information presented in tonight's meeting. Thank you for your input.

**LINE ROUTING CONSIDERATIONS**

1. The routing of a transmission line involves many considerations. Please rank the following factors in the order of their importance to you. Indicate the most important factor with the number "1", second most important with the number "2", and so on.

- \_\_\_\_\_ a. Minimize total length of the line
- \_\_\_\_\_ b. Minimize length through cultivated fields
- \_\_\_\_\_ c. Minimize length through rangeland
- \_\_\_\_\_ d. Minimize the number of residences near the line
- \_\_\_\_\_ e. Minimize the number of businesses near the line
- \_\_\_\_\_ f. Minimize the number of public facilities (e.g. parks, schools, churches)
- \_\_\_\_\_ g. Minimize the clearing of trees
- \_\_\_\_\_ h. Minimize the impact on wildlife
- \_\_\_\_\_ i. Minimize the cost of the line
- \_\_\_\_\_ j. Maintain reliable electric service

2. If you would like to comment further on any of the above factors or identify any other factors that you feel should be considered, please use the space below.

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3. If you have a concern with a particular transmission line segment(s) shown on the display of potential routes, please indicate the segment number and describe your concern.

<u>Segment No.</u>	<u>Concern</u>
_____	_____
_____	_____
_____	_____

4. The route alternatives cross several land use types and follow different land use features. Please rate the acceptability of a transmission line in respect to each of the following locations from 1 (preferable) to 3 (unacceptable). Circle the appropriate number for each location.

	<u>Preferable</u>	<u>Acceptable</u>	<u>Unacceptable</u>
a. Along roads	1	2	3
b. Along fence lines away from roads	1	2	3
c. Along section lines	1	2	3
d. Along 1/2 section lines	1	2	3

### ADDITIONAL INFORMATION

5. Which of the following applies to your situation?

- ☐ a. Potential route is near my home  
☐ b. Potential route is across my land  
☐ c. Potential route is across land I farm  
☐ d. Other, please specify \_\_\_\_\_

6. Do you believe this meeting and the information provided was helpful for your understanding of the project?

Meeting ☐ yes ☐ no  
 Information Provided ☐ yes ☐ no

7. Your name, address, and phone number are optional, but would be very useful should we need to contact you regarding an issue.

Name \_\_\_\_\_

Address \_\_\_\_\_

Phone Number \_\_\_\_\_

### ADDITIONAL COMMENTS OR QUESTIONS

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# OVERSIZED MAP(S)

TO VIEW OVERSIZED MAP(S)  
PLEASE GO TO  
**CENTRAL RECORDS**

FOR ANY QUESTIONS  
PLEASE CALL **CR** MAIN LINE  
**(512) 936-7180**

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**HABITABLE STRUCTURES**  
**AMARILLO SOUTH INTERCHANGE TO SPRING DRAW SUBSTATION**

Segment	General Description and Distance from Center Line
<b>Segment A</b>	
Robert A. Baker 11801 Bell Street Amarillo, TX 79118	1 Mobile Home; 204 feet
Robert A. Baker 11807 Bell Street Amarillo, TX 79118	1 Mobile Home; 204 feet
Dennis Heggie 12001 Bell Street Amarillo, TX 79118	1 Mobile Home; 212 feet
David Orr 12200 Bell Street Amarillo, TX 79118	1 Mobile Home; 270 feet Metal Building; 184 feet
Dennis Heggie 12101 Bell Street Amarillo, TX 79118	1 Mobile Home; 176 feet
Milton Sauer 12201 Bell Street Amarillo, TX 79118	Metal Building; 212 feet
Francisco Flores 12207 Bell Street Amarillo, TX 79118	1 Mobile Home; 236 feet
John W. Livingston 12301 Bell Street Amarillo, TX 79118	1 Mobile Home; 236 feet
Megan McKnight 12310 Bell Street Amarillo, TX 79118	1 Mobile Home; 40 feet Horse Barn; 25 feet
Keith Heying 12307 Bell Street Amarillo, TX 79118	1 Mobile Home; 216 feet
Joel Young, Jr. 12401 Bell Street Amarillo, TX 79118	1 Mobile Home; 204 feet
Jewell Jean Stephenson 12407 Bell Street Amarillo, TX 79118	1 Mobile Home; 224 feet
John Penner 12501 Bell Street Amarillo, TX 79118	1 Mobile Home; 224 feet
Joe Rasco 12507 Bell Street Amarillo, TX 79118	1 Mobile Home; 236 feet
Jason Bagwell 12520 Bell Street Amarillo, TX 79118	1 Mobile Home; 102 feet

Segment	General Description and Distance from Center Line
<b>Segment A</b>	
Patsy Kryszak 12580 Bell Street Amarillo, TX 79118	1 Mobile Home; 270 feet
John Durr 6260 Meredith Amarillo, TX 79118	1 Mobile Home; 276 feet (N&S) 72 feet (E&W)
Bobby Branum 6261 Meredith Amarillo, TX 79118	1 Mobile Home; 72 feet
Angela Monteith 6231 Meredith Amarillo, TX 79118	1 Mobile Home; 240 feet
Rhynehart Roofing Co. 6900 McCormick Road Amarillo, TX 79118	Main Office Building (Metal Building); 132 feet
Derald Floyd Meador 6901 McCormick Road Amarillo, TX 79118	1 Manufactured Home; 100 feet
Gerald Glover 13922 Ortega Amarillo, TX 79118	1 Travel Trailer Home; 300 feet
Robin Hand 6650 Lair Road Amarillo, TX 79118	1 Mobile Home; 120 feet
David Cornelsen 6610 Lair Road Amarillo, TX 79118	1 Mobile Home; 300 feet
William Drake 6701 Lair Road Amarillo, TX 79118	1 Mobile Home; 225 feet
Recoop Farms 6703 Lair Road Amarillo, TX 79118	1 Mobile Home; 225 feet
Jesus Lugo 6707 Lair Road Amarillo, TX 79118	1 Frame House; 225 feet
Mary Garcia 6709 Lair Road Amarillo, TX 79118	1 Mobile Home; 225 feet
Robert Rhodes 6711 Lair Road Amarillo, TX 79118	1 Mobile Home; 193 feet
Carol Phillips 14200 Jonathan Amarillo, TX 79118	1 Mobile Home; 95 feet (N Side) 215 feet (W Side)

**MOBILE HOMES/MANUFACTURED HOMES LOCATED WITHIN  
ADOBE TERRACE MOBILE HOME PARK, AMARILLO, TX 79118**

<b>Segment</b>	<b>General Description and Distance from Center Line</b>
<b>Segment A</b>	
Enoch Middaugh 134 Loma Linda Amarillo, TX 79118	Single Wide Mobile Home; 258 feet
200 Loma Linda Bruce Frank P. O. Box 223700 Carmel, CA 93922	Single Wide Mobile Home; 144 feet
Steven Heiskell 202 Loma Linda Amarillo, TX 79118	Single Wide Mobile Home; 60 feet
Carolyn Pritchett 206 Loma Linda Amarillo, TX 79118	Single Wide Mobile Home; 60 feet
Jennifer Perdue 209 Loma Linda Amarillo, TX 79118	Single Wide Mobile Home; 234 feet
210 Loma Linda Bruce Frank P. O. Box 223700 Carmel, CA 93922	Single Wide Mobile Home; 138 feet
212 Loma Linda Francisco Saragosa 1008 W. Hollis Drive Hobbs, NM 88240	Single Wide Mobile Home; 60 feet
213 Loma Linda Bruce Frank P. O. Box 223700 Carmel, CA 93922	Single Wide Mobile Home; 285 feet
214 Loma Linda Frank Bruce P. O. Box 223700 Carmel, CA 93922	Single Wide Mobile Home; 48 feet
215 Loma Linda Bruce Frank P. O. Box 223700 Carmel, CA 93922	Single Wide Mobile Home; 296 feet
Patricia Hearn 216 Loma Linda Amarillo, TX 79118	Single Wide Mobile Home; 60 feet
217 Loma Linda Tanya McDowell HC 3, Box 32 Denver City, TX 79373	Single Wide Mobile Home; 300 feet
221 Loma Linda Bruce Frank P. O. Box 223700 Carmel, CA 93922	Double Wide Mobile Home; 282 feet
222 Loma Linda Bruce Frank P. O. Box 223700 Carmel, CA 93922	Single Wide Mobile Home; 60 feet

<b>Segment</b>	<b>General Description and Distance from Center Line</b>
<b>Segment A</b>	
232 Loma Linda Bruce Frank P. O. Box 223700 Carmel, CA 93922	Single Wide Mobile Home; 60 feet
234 Loma Linda Bruce Frank P. O. Box 223700 Carmel, CA 93922	Single Wide Mobile Home; 60 feet
236 Loma Linda Bruce Frank P. O. Box 223700 Carmel, CA 93922	Single Wide Mobile Home; 60 feet
239 Loma Linda Bruce Frank P. O. Box 223700 Carmel, CA 93922	Single Wide Mobile Home; 234 feet
240 Loma Linda Bruce Frank P. O. Box 223700 Carmel, CA 93922	Single Wide Mobile Home; 138 feet
Juan Cardona 244 Loma Linda Amarillo, TX 79118	Single Wide Mobile Home; 60 feet
245 Loma Linda Goodfellow Trust 101 Yuma Place Amarillo, TX 79118	Single Wide Mobile Home; 300 feet
248 Loma Linda Bruce Frank P. O. Box 223700 Carmel, CA 93922	Double Wide Mobile Home; 114 feet
251 Loma Linda Brad Chandler P. O. Box 108 Allison, TX 79009	Single Wide Mobile Home; 234 feet
252 Loma Linda Bruce Frank P. O. Box 223700 Carmel, CA 93922	Single Wide Mobile Home; 78 feet
254 Loma Linda Kody McCarrell 7802 Tripp Amarillo, TX 79121	Single Wide Mobile Home; 60 feet
257 Loma Linda Jose Vega 1516 Camden Court Lindale, TX 75771	Single Wide Mobile Home; 300 feet
258 Loma Linda Bruce Frank P. O. Box 223700 Carmel, CA 93922	Single Wide Mobile Home; 114 feet

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<b>Segment</b>	<b>General Description and Distance from Center Line</b>
<b>Segment A</b>	
225 Loma Linda Bruce Frank P. O. Box 223700 Carmel, CA 93922	Single Wide Mobile Home; 300 feet +
Paula Winkleblack 226 Loma Linda Amarillo, TX 79118	Single Wide Mobile Home; 56 feet
227 Loma Linda Suzanne Phillips 615 Magnolia Amarillo, TX 79107	Single Wide Mobile Home; 300 feet
228 Loma Linda Bruce Frank P. O. Box 223700 Carmel, CA 93922	Single Wide Mobile Home; 108 feet
146 Siesta Lane Bruce Frank P. O. Box 223700 Carmel, CA 93922	Single Wide Mobile Home; 300 feet
150 Siesta Lane Bruce Frank P. O. Box 223700 Carmel, CA 93922	Single Wide mobile Home; 216 feet
154 Siesta Lane An W. Phillips 6002 Hampton Drive Amarillo, TX 79109	Single Wide mobile Home; 138 feet
Savio Martinez 158 Siesta Lane Amarillo, TX 79118	Single Wide Mobile Home; 76 feet
152 Siesta Lane Matt Wegman c/o Bruce Frank P. O. Box 223700 Carmel, CA 93922	Single Wide Mobile Home; 216 feet

<b>Segment</b>	<b>General Description and Distance from Center Line</b>
<b>Segment A</b>	
260 Loma Linda Bruce Frank P. O. Box 223700 Carmel, CA 93922	Single Wide Mobile Home; 138 feet
262 Loma Linda Bruce Frank P. O. Box 223700 Carmel, CA 93922	Single Wide Mobile Home; 72 feet
264 Loma Linda Bruce Frank P. O. Box 223700 Carmel, CA 93922	Single Wide Mobile Home; 60 feet
267 Loma Linda Bruce Frank P. O. Box 223700 Carmel, CA 93922	Double Wide Mobile Home; 282 feet
268 Loma Linda Bruce Frank P. O. Box 223700 Carmel, CA 93922	Single Wide Mobile Home; 96 feet
153 Siesta Lane Bruce Frank P. O. Box 223700 Carmel, CA 93922	Single Wide Mobile Home; 66 feet
Dustin L. Randall 151 Siesta Lane Amarillo, TX 79118	Single Wide Mobile Home; 120 feet
149 Siesta Lane Hugh Leclair P. O. Box 283 Canyon, TX 79015	Single Wide Mobile Home; 168 feet

**End of Mobile Home Park**

<b>Segment</b>	<b>General Description and Distance from Center Line</b>
<b>Segment B &amp; C</b>	
None	

<b>Segment</b>	<b>General Description and Distance from Center Line</b>
<b>Segment F &amp; G</b>	
None	

<b>Segment</b>	<b>General Description and Distance from Center Line</b>
<b>Segment D</b>	
ary D. Pastwa 351 W. Sundown Lane Amarillo, TX 79119	1 Frame House; 266 feet

<b>Segment</b>	<b>General Description and Distance from Center Line</b>
<b>Segment D</b>	
Ted L. Moore 12350 FM 2590 Amarillo, TX 79119	1 Brick House; 236 feet

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<b>Segment</b>	<b>General Description and Distance from Center Line</b>
<b>Segment D</b>	
C. F. Youngblood 7601 W. Sundown Lane Amarillo, TX 79119	1 Brick House; 128 feet
R. G. Costley 8801 W. Costley Road Amarillo, TX 79119	1 Brick House; 258 feet
William Dax Rattan 11775 FM 2590 Amarillo, TX 79119	1 Brick House; 204 feet
Jerry Bishop 12001 FM 2590 Amarillo, TX 79119	1 Manufactured House; 282 feet

<b>Segment</b>	<b>General Description and Distance from Center Line</b>
<b>Segment D</b>	
K. L. Drury 12645 FM 2590 Amarillo, TX 79119	1 Brick House; 206 feet
Gerardo Torres 12727 FM 2590 Amarillo, TX 79119	1 Brick House; 200 feet
Thomas R. Roberts 12920 FM 2590 Amarillo, TX 79119	1 Brick House; 254 feet
Edwin L. McBride 12990 FM 2590 Amarillo, TX 79119	1 Brick House; 218 feet

<b>Segment</b>	<b>General Description and Distance from Center Line</b>
<b>Segment E</b>	
Bill Kinkead 13280 FM 2590 Amarillo, TX 79119	1 Brick House; 240 feet
Audie Rackley 8550 McCormick Road Amarillo, TX 79119	1 Brick House; 200 feet
Donald Oltman 8555 McCormick Road Amarillo, TX 79119	1 Brick House; 182 feet
Charles Moss 13625 FM 2590 Amarillo, TX 79119	1 Frame House; 200 feet
Robert Wolf 13875 FM 2590 Amarillo, TX 79119	1 Brick House; 254 feet
Mills Latham 13940 FM 2590 Amarillo, TX 79119	1 Frame House; 88 feet
Michael Boyles 13945 FM 2590 Amarillo, TX 79119	1 Brick House; 212 feet
Brian Johnson 14001 FM 2590 Amarillo, TX 79119	1 Brick House; 254 feet
David Kampshroeder 14101 FM 2590 Amarillo, TX 79119	1 Brick House; 212 feet
Trenton Taylor 14155 FM 2590 Amarillo, TX 79119	1 Brick House; 248 feet
Eldon Marting 14201 FM 2590 Amarillo, TX 79119	1 Brick House; 239 feet

<b>Segment</b>	<b>General Description and Distance from Center Line</b>
<b>Segment E</b>	
Randol Smith 14225 FM 2590 Amarillo, TX 79119	1 Brick House; 242 feet
Glenn Gerber 14301 FM 2590 Amarillo, TX 79119	1 Brick House; 206 feet
Carl Owens 14345 FM 2590 Amarillo, TX 79119	1 Brick House; 206 feet
Jean Stark 14401 FM 2590 Amarillo, TX 79119	1 Brick House; 242 feet
Wilma Braddy 14545 FM 2590 Amarillo, TX 79119	1 Brick House; 194 feet
LACLA, LLC 15900 FM 2590 Amarillo, TX 79119	1 Trailer House; 80 feet
Kenneth Troy Hart 15881 FM 2590 Amarillo, TX 79119	1 Brick House; 75 feet
Julie Anderson 13665 FM 2590 Amarillo, TX 79119	1 Brick House; 170 feet
Billy Boyles 13801 FM 2590 Amarillo, TX 79119	1 Brick House; 212 feet
Davy Hamilton 13855 FM 2590 Amarillo, TX 79119	1 Mobile Home; 254 feet
13755 FM 2590 Spanky's Outdoor Service, Ltd Attn James Lyon P. O. Box 52528 Amarillo, TX 79159	1 Metal Building; 215 feet

Segment	General Description and Distance from Center Line
<b>Segment H</b>	
Laroy Gilbert 11580 Coulter Road Amarillo, TX 79119	1 Brick House; 126 feet
Marvin L. Jackson 11560 Coulter Road Amarillo, TX 79119	2 Mobile Homes, 3 Metal Buildings, 6 Inhabited Travel Trailers; 110 feet Nearest Structure

Segment	General Description and Distance from Center Line
<b>Segment H</b>	
Unknown Owner 11920 Coulter Road Amarillo, TX 79119	1 Frame House; 150 feet

Segment	General Description and Distance from Center Line
<b>Segment I</b>	
Unknown Owner 10691 Coulter Road Amarillo, TX 79119	1 Manufactured House; 212 feet
Byron O. Morgan 10701 Coulter Road Amarillo, TX 79119	1 Manufactured House; 212 feet
Cheryl Ann Schroeder 11901 Coulter Road Amarillo, TX 79119	1 Manufactured House; 164 feet 1 Metal Building (Main Office); 188 feet
Laruth Patterson 12511 Coulter Road Amarillo, TX 79119	1 Frame Building Combination Shop/ Residence; 164 feet & 188 feet

Segment	General Description and Distance from Center Line
<b>Segment I</b>	
Joel Bennett 12780 & 12782 Coulter Road Amarillo, TX 79119	1 Metal Building/Shop; 192 feet
William Ruzicka 12650 Coulter Road Amarillo, TX 79119	1 Brick House; 284 feet
Unknown Owner 12600 Coulter Road Amarillo, TX 79119	1 Metal Office Building; 224 feet
Mark Christy P. O. Box 8782 Amarillo, TX 79114	1 Frame House; 150 feet

Segment	General Description and Distance from Center Line
<b>Segment J</b>	
10600 I-27 Trailer & Body Service Co. 11685 Western Street Amarillo, TX 79118	1 Metal Building; 144 feet
10700 I-27 Bob Morgan 115 Cochise Place Amarillo, TX 79118	1 Metal Building; 96 feet
Brian Watson 11750 I-27 Amarillo, TX 79119	1 Metal Building; 120 feet
10800 I-27 Western Real Estate LLC P. O. Box 457 Clinton, OK 73601	1 Metal Building; 54 feet
11902 I-27 Eldean Bailey 1907 Hemlock Street Borger, TX 79007	2 Metal Buildings; 42 feet and within easement

Segment	General Description and Distance from Center Line
<b>Segment J</b>	
11910 I-27 Bobby Jean Troutt 6505 Stoneham Drive Amarillo, TX 79109	1 Metal Building; within easement
12002 I-27 McElroy Metal Buildings, Inc. 1500 Hamilton Road Bossier City, LA 71111	1 Metal Building; 108 feet
12104 I-27 Greiner Madison Partnership 3221 Church Street Amarillo, TX 79109	1 Metal Building; 42 feet
12206 I-27 LKLK, Inc. P. O. Box 7366 Amarillo, TX 79119	1 Metal Building; 60 feet

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<b>Segment</b>	<b>General Description and Distance from Center Line</b>
<b>Segment K</b>	
Dyvonna F. Melson 7510 Longoria Road Amarillo, TX 79119	1 Brick House; 132 feet
Robert H. Bridges 7600 & 7610 Longoria Road Amarillo, TX 79119	2 Manufactured Houses; 294 feet & 192 feet
John C. McBride 7680 Longoria Road Amarillo, TX 79119	1 Frame House; 216 feet

<b>Segment</b>	<b>General Description and Distance from Center Line</b>
<b>Segment K</b>	
Donald Brakebill 7740 Longoria Road Amarillo, TX 79119	1 Frame Stucco House; 216 feet
Micah Campbell 7780 Longoria Road Amarillo, TX 79119	1 Frame House; 240 feet
Peggy Sanchez 7880 Longoria Road Amarillo, TX 79119	1 Frame House; 210 feet

<b>Segment</b>	<b>General Description and Distance from Center Line</b>
<b>Segment L</b>	
2J Motor Company 13100 I-27 Amarillo, TX 79119	Main Office Building; 142 feet
Buffalo Chip Package Store 13900 I-27 Amarillo, TX 79119	Main Building (Metal); 70 feet (Fuel Pumps in Easement); 1 Mobile Home; 184 feet
Sterling A. Maples 13310 I-27 Amarillo, TX 79119	Frame Office Building; 40 feet
1400 I-27 Joe Mitchell 6813 Zapata Amarillo, TX 79109	Metal Building Within Easement
Silver Star Supply 13400 I-27 Amarillo, TX 79119	Main Building (Metal); 25 feet
Family Camping Center 13600 I-27 Amarillo, TX 79119	Metal Building; 62 feet
Foster's Auto Repair 210 Bordeaux Amarillo, TX 79119	Metal Building; 216 feet
J & L Equipment 13900 I-27 Amarillo, TX 79119	Main Office Building; 28 feet

<b>Segment</b>	<b>General Description and Distance from Center Line</b>
<b>Segment L</b>	
Daniel Rogers 106 Rosemary Amarillo, TX 79119	1 Brick House; 166 feet
Unknown Owner 102 Nena Lane Amarillo, TX 79119	Trailer House; 136 feet
Roger Pense 104 Nena Lane Amarillo, TX 79119	Trailer House; 220 feet
Memory Gardens Cemetary 14200 I-27 Amarillo, TX 79119	Main Office (Brick); 120 feet Chapel (Block); 156 feet
14500 I-27 Norman Dulaney P. O. Box 1443 Amarillo, TX 79105	1 Frame Building; 20 feet Large Metal Building; 200 feet
13950 I-27 Jim Bodkin P. O. Box 37 Canyon, TX 79015	Metal Building; 28 feet
H. Odell Lagrone 14600 I-27 Amarillo, TX 79119	1 Frame Building; 12 feet
JoRay Energy Company 14650 I-27 Amarillo, TX 79119	Old Gas Station; 20 feet

December 20, 2006

VIA CERTIFIED MAIL

«Name»  
«CO»  
«Address»  
«City», «State» «ZipCode»

Dear Landowner:

***RE: SOUTHWESTERN PUBLIC SERVICE COMPANY'S APPLICATION  
TO AMEND A CERTIFICATE OF CONVENIENCE AND  
NECESSITY FOR A PROPOSED TRANSMISSION LINE WITHIN  
RANDALL COUNTY, TEXAS  
PUCT DOCKET NO. 33602***

Your land may be directly affected in this proceeding. If Southwestern Public Service Company's (SPS) preferred route or one of the alternate routes requested under the certificate is approved by the Public Utility Commission of Texas (Commission or PUCT), SPS will have the right to build a facility which may directly affect your land. Maps of SPS's preferred routes and alternate routes are included with this letter. This proceeding will not determine the value of your land or the value of an easement if one is needed by the utility to build the facility. If you have questions about PUCT Docket No. 33602, you should contact Brad Sparks at 806-378-2132 or James Bagley at 806-378-2868.

The enclosed brochure entitled "Landowners and Transmission Line Cases at the PUC" provides basic information about how you may participate in this case, and how you may contact the Commission. Please read this brochure carefully. The brochure includes sample forms for making comments and for making a request to intervene as a

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party in this case. In addition to the contacts listed in the brochure, you may call the Commission at 888-782-8477. Hearing- and speech-impaired individuals with text telephones (TTY) may contact the Commission at 512-936-7136 or toll free at 800-735-2989. If you wish to participate in this proceeding by becoming an intervenor, the deadline for intervention in the proceeding is February 5, 2007, and you must send a letter requesting intervention to the Commission. Mail the request for intervention and 10 copies of the request to:

Public Utility Commission of Texas  
Central Records  
Attn: Filing Clerk  
1701 N. Congress Avenue  
P. O. Box 13326  
Austin, TX 78711-3326

All requests for intervention must be received by the Commission no later than the intervention deadline.

Sincerely,



Robert B. Sparks, Supervisor  
Siting and Land Rights



Name	C/O	Address	City	State	Zip
All 4 1 Enterprises	c/o Larry Chesley	1900 S. Coulter, Suite J	Amarillo	TX	79106
Amberwood Park, Ltd. &	Canyon Ridge Investment Co.	P. O. Box 3776	Amarillo	TX	79116
Anadarko Development Co.		P. O. Box 9000	Amarillo	TX	79105
Angela L. Monteith &	Edward L. Wells	6231 Meredith Lane	Amarillo	TX	79118
Attebury Elevators, Inc.		P. O. Box 2707	Amarillo	TX	79105
Audie N. Rackley		8550 McCormick Rd	Amarillo	TX	79119
BA Holdings, Ltd.	Attn: David Schaeffer	P. O. Box 99	Dimmitt	TX	79027
Bill Kinhead		13280 FM 2590	Amarillo	TX	79119
Bluford Lee Hunter		2216 Bowie Street	Amarillo	TX	79109
Bob Morgan		115 Cochise Place	Amarillo	TX	79118
Bobby G. Branum		6261 Meredith Lane	Amarillo	TX	79118
Bobby Jean Troutt		6505 Stoneham Drive	Amarillo	TX	79109
Brian T. Johnson		14001 FM 2590	Amarillo	TX	79119
Brian Watson		11750 I-27	Amarillo	TX	79119
Bruce & Vicki Frank		P. O. Box 223700	Carmel	CA	93922
Bush Trust 59 Emeny		P. O. Box 1230	Amarillo	TX	79105
C. F. Youngblood		7601 W. Sundown Lane	Amarillo	TX	79119
Calvin Andrew Costley		12202 FM 2590	Amarillo	TX	79119
Carl F. Owens		14345 FM 2590	Amarillo	TX	79119
Carol Jean Phillips		P. O. Box 7152	Amarillo	TX	79114
Carol Orr		12200 Bell Street	Amarillo	TX	79118
Carriage Cemetery Services, Inc.		1900 Saint James Place, 4th Floor	Houston	TX	77056
Centergas Fuels, Inc.		P. O. Box 15000	Amarillo	TX	79105
CFS Funeral Services, Inc.		1300 Post Oak Blvd, Ste 1500	Houston	TX	77056
Champion Empire 202, Ltd.		6000 Greenways Drive	Amarillo	TX	79119
Charles D. Rittenberry		P. O. Box 8011	Amarillo	TX	79114
Charles Edward Moss		13625 FM 2590	Amarillo	TX	79119
Cheryl Ann Schroeder		700 S. Fillmore Street, Suite 460	Amarillo	TX	79101
Chris Alan Rhynehart		6012 Shady Brook Lane	Amarillo	TX	79124
Craig Miller Hatch	c/o Craig Scott	P. O. Box 229	Amarillo	TX	79105-0229
Dan Jones		13800 I-27	Amarillo	TX	79119
Daniel Rogers		506 Lipscomb	Amarillo	TX	79101
David Cornelson		6610 Lair Road	Amarillo	TX	79118
David Kampschroeder		14101 FM 2590	Amarillo	TX	79119
David Orr		P. O. Box 1901	Amarillo	TX	79105

Name	C/O	Address	City	State	Zip
Deborah J. & Lowell Schmidt		510 N. West Street	Pampa	TX	79065
Dennis Heggie		12101 Bell Street	Amarillo	TX	79118
Derald Floyd Meador		6901 W. McCormick Rd.	Amarillo	TX	79118
Derrick France		18920 Dee Lane	Canyon	TX	79015
Dewayne Thomas Hollifield		136 Loma Linda Lane	Amarillo	TX	79118
Donald Brakebill		7740 Longoria Road	Amarillo	TX	79119
Donald L. Oltman		8555 W. McCormick Road	Amarillo	TX	79119
Dyvonna Frost Melson		7510 Longoria Road	Amarillo	TX	79119
Edwin L. McBride		12990 FM 2590	Amarillo	TX	79119
Eldean Bailey		1907 Hemlock Street	Borger	TX	79007
Eldon M. Marting		14201 FM 2590	Amarillo	TX	79119
Enoch J. Middaugh		134 Loma Linda Lane	Amarillo	TX	79118
Estates of the Palo Duro, Inc.	c/o James McClure	P. O. Box 7366	Amarillo	TX	79114
Franciscan Sisters of Mary Immaculate		4301 NE 18th Avenue	Amarillo	TX	79107
Francisco Flores		12207 Bell Street	Amarillo	TX	79118
Gary D. Pastwa		7651 W. Sundown Lane	Amarillo	TX	79119
George R. Chapman		P. O. Box 3212	Amarillo	TX	79116
Gerald James Glover		P. O. Box 8851	Amarillo	TX	79114
Gerardo Torres		12727 FM 2590	Amarillo	TX	79119
Glenn E. Gerber		14301 FM 2590	Amarillo	TX	79119
Greg Hartman		6640 Siesta Lane	Amarillo	TX	79118
Greiner Madison Partnership		3221 Church Street	Amarillo	TX	79109
H. A. Lamb Trust		12700 Raymond Road	Amarillo	TX	79119
H. Odell LaGrone		7100 Bayswater Road	Amarillo	TX	79109
Held Golf Ltd.		9101 S. Coulter	Amarillo	TX	79119
Jack C. Francis		6520 Mack Road	Amarillo	TX	79118
James M. Honeycutt		370 County Road 1784	Yantis	TX	75497
James Novak		3525 Lometa Drive	Amarillo	TX	79109
Jason Bagwell		2532 Dogwood Lane	Pampa	TX	79065
Jean Stark		14401 FM 2590	Amarillo	TX	79119
Jerry D. Bishop		12001 FM 2590	Amarillo	TX	79119
Jesus Lugo		1106 Main Street	Friona	TX	79035
Jewell Jeanne Stephenson		12407 Bell Street	Amarillo	TX	79118
Jim Bodkin		P. O. Box 37	Canyon	TX	79015
Jo Ray Energy Company		7317 W. 39th Avenue	Amarillo	TX	79109