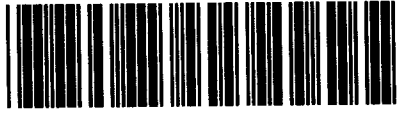


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Addendum StartPage: 0

**SOAH DOCKET NO. 473-10-1097
PUC DOCKET NO. 37448**

**APPLICATION OF LCRA TRANSMIS-
SION SERVICES CORPORATION TO
AMEND ITS CERTIFICATE OF CON-
VENIENCE AND NECESSITY FOR THE
GILLESPIE TO NEWTON 345 KV CREZ
TRANSMISSION LINE IN GILLESPIE,
LLANO, SAN SABA, BURNET, AND
LAMPASAS COUNTIES, TEXAS**

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**BEFORE THE
STATE OFFICE OF ADMINISTRATIVE
HEARINGS**

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**LCRA TRANSMISSION SERVICES CORPORATION'S RESPONSE TO
WILLIAM R. HINCKLEY'S SIXTH REQUEST FOR INFORMATION**

COMES NOW LCRA Transmission Services Corporation (LCRA TSC) and files this, its Response to William R. Hinckley's Sixth Request for Information. This Response is timely filed. LCRA TSC agrees and stipulates that all parties may treat these responses as if the answers were filed under oath.

Respectfully submitted,

**BICKERSTAFF HEATH DELGADO
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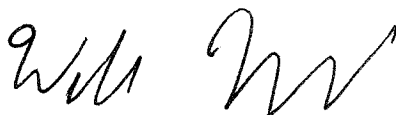
William T. Medaille
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By: 
William T. Medaille

ATTORNEYS FOR LCRA TRANSMISSION
SERVICES CORPORATION

CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of the foregoing document was served on the propounding party (pursuant to Order No. 1) on the 30th day of November 2009, by email, facsimile, First-Class U.S. mail, or by hand delivery.


William T. Medaille

**SOAH DOCKET NO. 473-10-1097
PUC DOCKET NO. 37448**

APPLICATION OF LCRA TRANSMIS- SION SERVICES CORPORATION TO AMEND ITS CERTIFICATE OF CON- VENIENCE AND NECESSITY FOR THE GILLESPIE TO NEWTON 345 KV CREZ TRANSMISSION LINE IN GILLESPIE, LLANO, SAN SABA, BURNET, AND LAMPASAS COUNTIES, TEXAS	§ § § § § § § §	BEFORE THE STATE OFFICE OF ADMINISTRATIVE HEARINGS
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**LCRA TRANSMISSION SERVICES CORPORATION'S RESPONSE TO
WILLIAM R. HINCKLEY'S SIXTH REQUEST FOR INFORMATION**

Question No. 6-1:

On August 18, 2009, Mr. Dave Tyler indicated that his preferred route was GN 11, partly because of construction issues (granite) related to T-109. Please provide all supporting documentation to indicate granite or a granite substrate is present on or parallel with T-109.

Response No. 6-1:

Please refer to the map provided in Attachment 1 in response to PUC Staff's 1st RFI Question BA-1-7. The region identified as "Crystalline Rocks and Hard Limestones" includes the T-109 line segments referred to by Mr. Tyler as "granite".

Preparer: Curtis Symank
Sponsor: Curtis Symank

Title: Engineering Supervisor, LCRA
Title: Engineering Supervisor, LCRA

**SOAH DOCKET NO. 473-10-1097
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APPLICATION OF LCRA TRANSMIS- SION SERVICES CORPORATION TO AMEND ITS CERTIFICATE OF CON- VENIENCE AND NECESSITY FOR THE GILLESPIE TO NEWTON 345 KV CREZ TRANSMISSION LINE IN GILLESPIE, LLANO, SAN SABA, BURNET, AND LAMPASAS COUNTIES, TEXAS	§ § § § § § § §	BEFORE THE STATE OFFICE OF ADMINISTRATIVE HEARINGS
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**LCRA TRANSMISSION SERVICES CORPORATION'S RESPONSE TO
WILLIAM R. HINCKLEY'S SIXTH REQUEST FOR INFORMATION**

Question No. 6-2:

Please provide a map which shows the granite substrate that is in the vicinity of T-109.

Response No. 6-2:

Please refer to the response to Question 6-1.

Preparer: Curtis Symank
Sponsor: Curtis Symank

Title: Engineering Supervisor, LCRA
Title: Engineering Supervisor, LCRA

**SOAH DOCKET NO. 473-10-1097
PUC DOCKET NO. 37448**

APPLICATION OF LCRA TRANSMIS- SION SERVICES CORPORATION TO AMEND ITS CERTIFICATE OF CON- VENIENCE AND NECESSITY FOR THE GILLESPIE TO NEWTON 345 KV CREZ TRANSMISSION LINE IN GILLESPIE, LLANO, SAN SABA, BURNET, AND LAMPASAS COUNTIES, TEXAS	§ § § § § § § §	BEFORE THE STATE OFFICE OF ADMINISTRATIVE HEARINGS
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**LCRA TRANSMISSION SERVICES CORPORATION'S RESPONSE TO
WILLIAM R. HINCKLEY'S SIXTH REQUEST FOR INFORMATION**

Question No. 6-3:

Please provide a map which shows the granite substrate that is under Link C-18.

Response No. 6-3:

Please refer to the response to Question 6-1. Specific segments are not labeled on the attachment referenced, but can be easily correlated from Figures 3-1a, 3-1b, and 3-1c in the Environmental Assessment, included as Attachment 1 to the Application.

Preparer: Curtis Symank
Sponsor: Curtis Symank

Title: Engineering Supervisor, LCRA
Title: Engineering Supervisor, LCRA

**SOAH DOCKET NO. 473-10-1097
PUC DOCKET NO. 37448**

APPLICATION OF LCRA TRANSMIS- SION SERVICES CORPORATION TO AMEND ITS CERTIFICATE OF CON- VENIENCE AND NECESSITY FOR THE GILLESPIE TO NEWTON 345 KV CREZ TRANSMISSION LINE IN GILLESPIE, LLANO, SAN SABA, BURNET, AND LAMPASAS COUNTIES, TEXAS	§ § § § § § § §	BEFORE THE STATE OFFICE OF ADMINISTRATIVE HEARINGS
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**LCRA TRANSMISSION SERVICES CORPORATION'S RESPONSE TO
WILLIAM R. HINCKLEY'S SIXTH REQUEST FOR INFORMATION**

Question No. 6-4:

Please provide a map which shows the granite substrate that is under Link C-16.

Response No. 6-4:

Please refer to the response to Question 6-1. Specific segments are not labeled on the attachment referenced, but can be easily correlated from Figures 3-1a, 3-1b, and 3-1c in the Environmental Assessment, included as Attachment 1 to the Application.

Preparer: Curtis Symank
Sponsor: Curtis Symank

Title: Engineering Supervisor, LCRA
Title: Engineering Supervisor, LCRA

**SOAH DOCKET NO. 473-10-1097
PUC DOCKET NO. 37448**

APPLICATION OF LCRA TRANSMIS- SION SERVICES CORPORATION TO AMEND ITS CERTIFICATE OF CON- VENIENCE AND NECESSITY FOR THE GILLESPIE TO NEWTON 345 KV CREZ TRANSMISSION LINE IN GILLESPIE, LLANO, SAN SABA, BURNET, AND LAMPASAS COUNTIES, TEXAS	§ § § § § § § §	BEFORE THE STATE OFFICE OF ADMINISTRATIVE HEARINGS
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**LCRA TRANSMISSION SERVICES CORPORATION'S RESPONSE TO
WILLIAM R. HINCKLEY'S SIXTH REQUEST FOR INFORMATION**

Question No. 6-5:

Please provide a map which shows the granite substrate that is under Link C-115.

Response No. 6-5:

Please refer to the response to Question 6-1. Specific segments are not labeled on the attachment referenced, but can be easily correlated from Figures 3-1a, 3-1b, and 3-1c in the Environmental Assessment, included as Attachment 1 to the Application.

Preparer: Curtis Symank
Sponsor: Curtis Symank

Title: Engineering Supervisor, LCRA
Title: Engineering Supervisor, LCRA

**SOAH DOCKET NO. 473-10-1097
PUC DOCKET NO. 37448**

APPLICATION OF LCRA TRANSMIS- SION SERVICES CORPORATION TO AMEND ITS CERTIFICATE OF CON- VENIENCE AND NECESSITY FOR THE GILLESPIE TO NEWTON 345 KV CREZ TRANSMISSION LINE IN GILLESPIE, LLANO, SAN SABA, BURNET, AND LAMPASAS COUNTIES, TEXAS	§ § § § § § § §	BEFORE THE STATE OFFICE OF ADMINISTRATIVE HEARINGS
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**LCRA TRANSMISSION SERVICES CORPORATION'S RESPONSE TO
WILLIAM R. HINCKLEY'S SIXTH REQUEST FOR INFORMATION**

Question No. 6-6:

Between Link C-18, C-15, and C-16 please indicate how much, in terms of distance, granite substrate there is under each route.

Response No. 6-6:

LCRA TSC did not estimate the distance in granite by segment, but rather by route. The estimated amount of granite for each route is contained in Hinckley_6th RFI_Q. 6-6_Attachment 1.

Preparer: Curtis Symank
Sponsor: Curtis Symank

Title: Engineering Supervisor, LCRA
Title: Engineering Supervisor, LCRA

Gillespie to Newton
Soils Summary Approximate Information by Route

Info based on PLS Staking Table Input												
Estimated Miles in Soil Type												
Total	92.02	90.55	85.71	89.22	100.44	84.67	81.13	78.73	92.93	88.67	85.57	
Description	Route	1	2	3	4	5	6	7	8	9	10	11
Limestone		31.13	32.23	27.89	32.01	34.06	28.48	28.85	27.56	32.16	28.42	28.71
Sand		6.05	6.05	6.05	6.86	10.31	5.79	5.42	5.74	5.70	5.92	5.64
Granite		54.84	52.27	51.77	50.34	56.08	50.40	46.86	45.42	55.06	54.34	51.22

Note - The estimated quantities indicated in this table are based in information available at the time of the estimates. No detailed field investigations or borings have been completed.

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APPLICATION OF LCRA TRANSMIS- SION SERVICES CORPORATION TO AMEND ITS CERTIFICATE OF CON- VENIENCE AND NECESSITY FOR THE GILLESPIE TO NEWTON 345 KV CREZ TRANSMISSION LINE IN GILLESPIE, LLANO, SAN SABA, BURNET, AND LAMPASAS COUNTIES, TEXAS	§ § § § § § § § §	BEFORE THE STATE OFFICE OF ADMINISTRATIVE HEARINGS
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**LCRA TRANSMISSION SERVICES CORPORATION'S RESPONSE TO
WILLIAM R. HINCKLEY'S SIXTH REQUEST FOR INFORMATION**

Question No. 6-7:

Please compare and contrast crossing the Colorado River on Link c-22 with crossing the river (Inks Lake) on Link 17.

Response No. 6-7:

The environmental/land use criteria for Links C22 and C17 have previously been provided in response to Hinckley's 4th RFI, Question 4-10. Link C17 crosses the Colorado River at the Llano/Burnet County Line in a fairly developed area immediately downstream of Buchanan Dam (see Figure 6-1b of the Environmental Assessment). Link C22 crosses the Colorado River at the Llano/San Saba County Line in an undeveloped area parallel to an existing, cleared pipeline ROW.

Co-Preparer: Curtis Symank
Co-Preparer: Rob Reid
Co-Sponsor: Curtis Symank
Co-Sponsor: Dennis Palafox
Co-Sponsor: Rob Reid

Title: Engineering Supervisor, LCRA
Title: Principal Project Director, PBS&J
Title: Engineering Supervisor, LCRA
Title: Sr Regulatory Case Manager, LCRA
Title: Principal Project Director, PBS&J

**SOAH DOCKET NO. 473-10-1097
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**LCRA TRANSMISSION SERVICES CORPORATION'S RESPONSE TO
WILLIAM R. HINCKLEY'S SIXTH REQUEST FOR INFORMATION**

Question No. 6-8:

What are the benefits to crossing the Colorado River on Link 22 as opposed to Link 17?

Response No. 6-8:

Please refer to the response to Question 6-7.

Preparer: Curtis Symank
Co-Sponsor: Curtis Symank
Co-Sponsor: Dennis Palafox

Title: Engineering Supervisor, LCRA
Title: Engineering Supervisor, LCRA
Title: Sr. Regulatory Case Manager, LCRA

**SOAH DOCKET NO. 473-10-1097
PUC DOCKET NO. 37448**

APPLICATION OF LCRA TRANSMIS- SION SERVICES CORPORATION TO AMEND ITS CERTIFICATE OF CON- VENIENCE AND NECESSITY FOR THE GILLESPIE TO NEWTON 345 KV CREZ TRANSMISSION LINE IN GILLESPIE, LLANO, SAN SABA, BURNET, AND LAMPASAS COUNTIES, TEXAS	§ § § § § § § §	BEFORE THE STATE OFFICE OF ADMINISTRATIVE HEARINGS
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**LCRA TRANSMISSION SERVICES CORPORATION'S RESPONSE TO
WILLIAM R. HINCKLEY'S SIXTH REQUEST FOR INFORMATION**

Question No. 6-9:

How much longer, in construction time, does LCRA TSC estimate that it would take to cross the Colorado River on Link 17 than it would on Link 22?

Response No. 6-9:

LCRA TSC did not estimate construction time on a link by link basis or by individual span crossing any river.

Preparer: Curtis Symank
Sponsor: Curtis Symank

Title: Engineering Supervisor, LCRA
Title: Engineering Supervisor, LCRA

**SOAH DOCKET NO. 473-10-1097
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**LCRA TRANSMISSION SERVICES CORPORATION'S RESPONSE TO
WILLIAM R. HINCKLEY'S SIXTH REQUEST FOR INFORMATION**

Question No. 6-10:

How much more costly is it to cross the Colorado River on C-17 than on C-22 or on C-20?

Response No. 6-10:

LCRA TSC did not estimate construction costs by segment nor by individual spans across any rivers.

Preparer: Curtis Symank
Sponsor: Curtis Symank

Title: Engineering Supervisor, LCRA
Title: Engineering Supervisor, LCRA

**SOAH DOCKET NO. 473-10-1097
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APPLICATION OF LCRA TRANSMIS- SION SERVICES CORPORATION TO AMEND ITS CERTIFICATE OF CON- VENIENCE AND NECESSITY FOR THE GILLESPIE TO NEWTON 345 KV CREZ TRANSMISSION LINE IN GILLESPIE, LLANO, SAN SABA, BURNET, AND LAMPASAS COUNTIES, TEXAS	§ § § § § § § §	BEFORE THE STATE OFFICE OF ADMINISTRATIVE HEARINGS
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**LCRA TRANSMISSION SERVICES CORPORATION'S RESPONSE TO
WILLIAM R. HINCKLEY'S SIXTH REQUEST FOR INFORMATION**

Question No. 6-11:

Please identify the maps of the Bureau of Economic Geology at the University of Texas at Austin which were utilized in connection with determining the Preferred Route.

Response No. 6-11:

LCRA TSC did not use the maps of the Bureau of Economic Geology at the University of Texas at Austin in determining the preferred route.

Preparer: Curtis Symank
Sponsor: Curtis Symank

Title: Engineering Supervisor, LCRA
Title: Engineering Supervisor, LCRA

**SOAH DOCKET NO. 473-10-1097
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APPLICATION OF LCRA TRANSMIS- SION SERVICES CORPORATION TO AMEND ITS CERTIFICATE OF CON- VENIENCE AND NECESSITY FOR THE GILLESPIE TO NEWTON 345 KV CREZ TRANSMISSION LINE IN GILLESPIE, LLANO, SAN SABA, BURNET, AND LAMPASAS COUNTIES, TEXAS	§ § § § § § § §	BEFORE THE STATE OFFICE OF ADMINISTRATIVE HEARINGS
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**LCRA TRANSMISSION SERVICES CORPORATION'S RESPONSE TO
WILLIAM R. HINCKLEY'S SIXTH REQUEST FOR INFORMATION**

Question No. 6-12:

If the maps of the Bureau of Economic Geology at the University of Texas at Austin were not relied upon in determining the Preferred Route, then, please identify the maps which were relied upon in determining the presence, or lack thereof, of a granite substrate under Link C-16.

Response No. 6-12:

LCRA TSC used the Kleinfelder map provided in Attachment 1 of the response to PUC Staff's 1st RFI, Question BA-1-7.

Preparer: Curtis Symank
Sponsor: Curtis Symank

Title: Engineering Supervisor, LCRA
Title: Engineering Supervisor, LCRA