

Analysis of Drought-Related Pavement Conditions

Pavement Management Information System (PMIS) – FY 2004-2006



**Prepared by
Texas Department of Transportation
Construction Division, Materials and Pavements Section
April 18, 2006**

Overview

This report analyzes pavement conditions related to the statewide drought that began early in 2005. In February 2006, the Maintenance Division asked districts to nominate pavement projects impacted by the drought. 21 districts nominated a total of 598 “projects” totalling approximately 8,000 lane miles. More than 3,100 lane miles (38 percent) were in the Paris and Fort Worth districts. All but 10.6 lane miles of the projects were on flexible (ACP) pavement.

This analysis is based on PMIS ratings and measurements made during the last three years (FY 2004-2006) to get a comparison of project conditions “before” and “after” the drought. The analysis covers all rated mileage on all roadbeds (including frontage roads, if nominated).

This report contains the following:

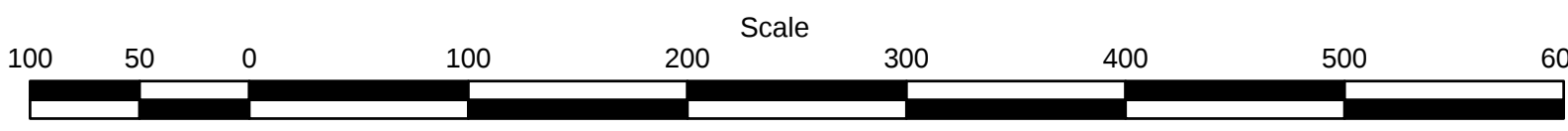
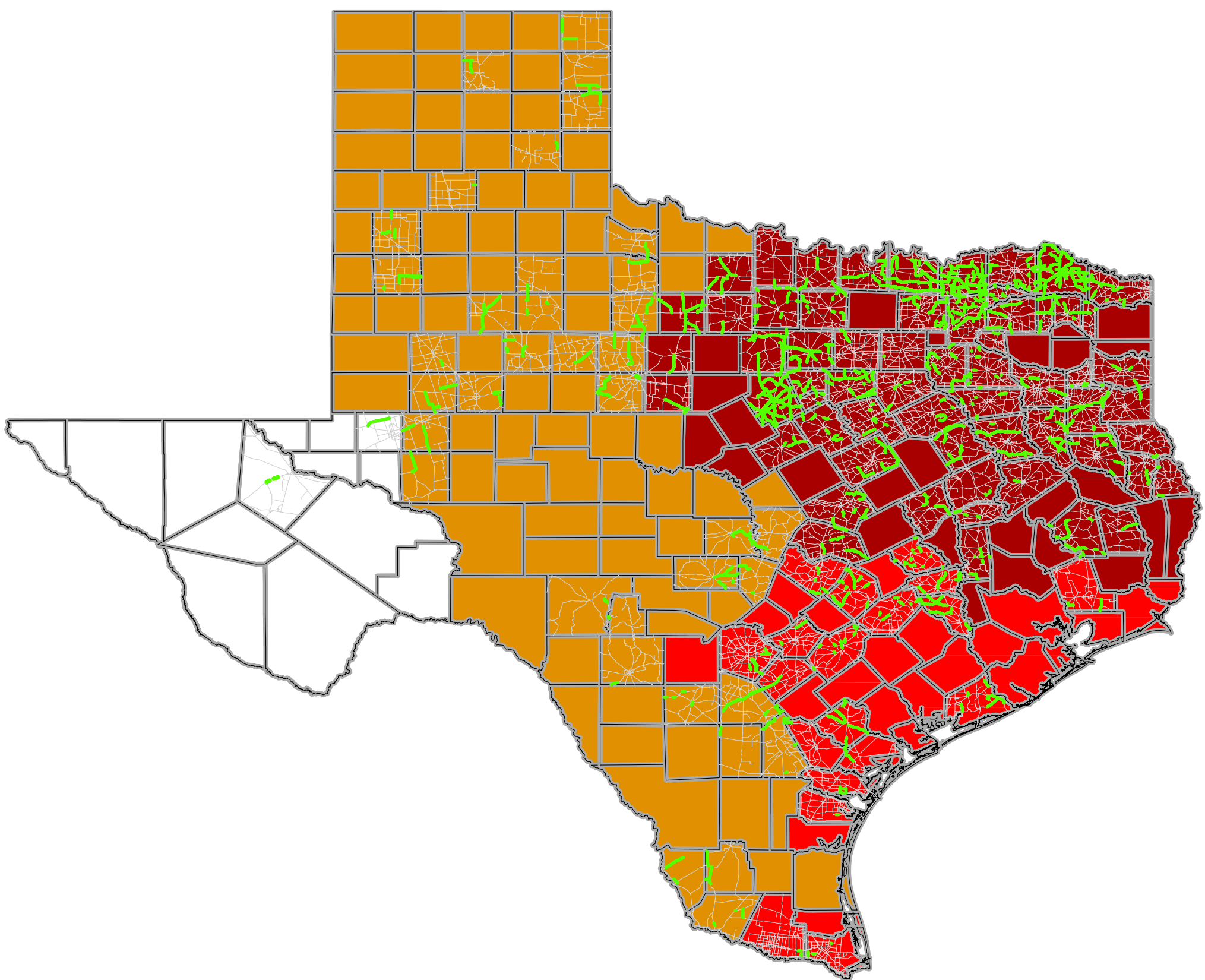
- Map locating district-nominated “drought projects” and severity of the statewide drought, based on the Palmer Monthly Drought Index (as of February 2006)
- Table (page 4) showing lane miles of “drought projects” nominated, by district
- Table (page 5) showing lane miles of “drought projects” rated, by district
- Tables (pages 6-9) showing percentage of lane miles in “Good” or better condition, by district, and by pavement type (All, Flexible Pavement, CRCP, and Jointed Concrete)
- Table (page 10) showing percentage of lane miles with utility value of 0.7 or above, by district, for ACP ride quality
- Tables (pages 11-18) showing percentage of lane miles with utility value of 0.7 or above, by district, for each ACP distress type.

Please Note: The results shown in this report only reflect conditions of the nominated drought projects – they do not reflect districtwide or statewide conditions in FY 2006. Districtwide and statewide conditions will be described in the upcoming *Condition of Texas Pavements – PMIS Annual Report, FY 2003-2006* and *Status of Statewide Pavement Condition Goal, FY 2003-2006* reports to be published later in FY 2006.

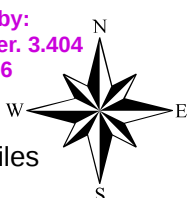
Summary of Results

PMIS results show a noticeable decline in pavement condition for the nominated drought projects. The percentage of lane miles in “Good” or better condition (PMIS Condition Score 70 or above) dropped from 87.04 in FY 2005 to 80.87 in FY 2006. The nominated drought projects showed worsening ACP Failures, ACP Ride Quality, ACP Patching, ACP Alligator Cracking, ACP Transverse Cracking, and ACP Block Cracking, in that order. ACP Longitudinal Cracking actually improved slightly, but some of the longitudinal cracking could have been rated as “Failures” because of large crack width or faulting. The distress and ride quality observations in this paragraph were based on the change in percentage of lane miles with utility value less than 0.7 from FY 2005 to FY 2006.

Again, please note that these observations are based only on the district-nominated drought projects. They do not necessarily reflect statewide or districtwide conditions.



Map Produced by:
CST-MatPav, PMIS ver. 3.404
March 27, 2006



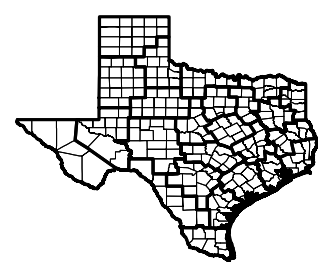
Drought Project Locations

District Nominated Projects

— Project Location

Palmer Monthly Drought Index - 02/2006

- 4.00 and below (Extreme drought)
- 3.00 to -3.99 (Severe drought)
- 2.00 to -2.99 (Moderate drought)
- 1.99 to +1.99 (Midrange)
- +2.00 to +2.99 (Moderately Moist)
- +3.00 to +3.99 (Very Moist)
- +4.00 and above (Extremely Moist)



LEGEND

- Interstate Highway
- US Highway
- State Highway
- Farm or Ranch to Market Road
- Park or Recreational Road

Sources:
Base Maps Compiled, Developed and Maintained by the Information Systems Division using data provided by the Transportation Planning and Programming Division.

PMIS data is maintained by the Construction Division, Materials & Pavements Section.

The soil information used for this map was Natural Resources Conservation Service 1994 State Soil Geographic (STATSGO) data. STATSGO was compiled at 1:250,000 and designed to be used primarily for regional, multistate, state, and river basin resource planning, management and monitoring.

Map Projection and Datum:
Texas State Mapping System (TSMS), NAD27.

DISCLAIMER

This map is the product of the Texas Department of Transportation. It was produced with the intent that it be used for the review of the referenced data at the original plotted scale. There are no warranties made as to the fitness of this map for any unlisted purpose or reproduction at any other scale.

**Drought Project Lane Mileage Nominated by Districts
(February, 2006)**

District	FY 2004			FY 2005			FY 2006		
	ACP	CRCP	JCP	ACP	CRCP	JCP	ACP	CRCP	JCP
Abilene	410.6	No Data	No Data	410.6	No Data	No Data	410.6	No Data	No Data
Amarillo	109.6	No Data	No Data	109.6	No Data	No Data	109.6	No Data	No Data
Atlanta	251.6	No Data	1.8	253.4	No Data	No Data	253.4	No Data	No Data
Austin	453.6	1.8	No Data	453.0	1.8	No Data	453.0	1.8	No Data
Beaumont	51.2	No Data	No Data	51.2	No Data	No Data	51.2	No Data	No Data
Brownwood	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
Bryan	311.6	No Data	No Data	311.6	No Data	No Data	311.6	No Data	No Data
Childress	122.2	No Data	No Data	122.2	No Data	No Data	122.2	No Data	No Data
Corpus Christi	221.4	No Data	No Data	221.4	No Data	No Data	221.4	No Data	No Data
Dallas	321.0	No Data	6.0	321.0	No Data	6.0	321.0	No Data	6.0
El Paso	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
Fort Worth	1,358.4	No Data	No Data	1,360.2	No Data	No Data	1,360.2	No Data	No Data
Houston	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
Laredo	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
Lubbock	205.6	No Data	No Data	205.6	No Data	No Data	205.6	No Data	No Data
Lufkin	232.2	No Data	No Data	232.2	No Data	No Data	232.2	No Data	No Data
Odessa	218.8	No Data	No Data	218.8	No Data	No Data	218.8	No Data	No Data
Paris	1,722.9	No Data	0.6	1,744.5	No Data	0.6	1,745.7	No Data	0.6
Pharr	143.0	No Data	No Data	144.2	No Data	No Data	143.2	No Data	No Data
San Angelo	12.8	No Data	No Data	12.8	No Data	No Data	12.8	No Data	No Data
San Antonio	301.4	No Data	No Data	298.2	No Data	No Data	298.2	No Data	No Data
Tyler	527.4	No Data	2.2	527.4	No Data	2.2	528.4	No Data	2.2
Waco	336.8	No Data	No Data	336.8	No Data	No Data	344.4	No Data	No Data
Wichita Falls	452.4	No Data	No Data	452.4	No Data	No Data	452.4	No Data	No Data
Yoakum	279.4	No Data	No Data	279.4	No Data	No Data	279.4	No Data	No Data
STATEWIDE	8,043.9	1.8	10.6	8,066.5	1.8	8.8	8,075.3	1.8	8.8

NOTES: 598 projects nominated.
Lane mile changes from year to year caused by changes in PMIS section length or TRM number of lanes.

**Drought Project Lane Mileage Rated
Condition Score Greater Than 0**

District	FY 2004			FY 2005			FY 2006		
	ACP	CRCP	JCP	ACP	CRCP	JCP	ACP	CRCP	JCP
Abilene	410.6	No Data	No Data	410.6	No Data	No Data	409.4	No Data	No Data
Amarillo	109.6	No Data	No Data	109.6	No Data	No Data	109.6	No Data	No Data
Atlanta	232.4	No Data	1.8	247.8	No Data	No Data	245.6	No Data	No Data
Austin	451.2	1.8	No Data	452.8	1.8	No Data	452.6	1.8	No Data
Beaumont	51.0	No Data	No Data	51.2	No Data	No Data	51.2	No Data	No Data
Brownwood	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
Bryan	307.4	No Data	No Data	306.2	No Data	No Data	309.0	No Data	No Data
Childress	122.2	No Data	No Data	122.2	No Data	No Data	122.0	No Data	No Data
Corpus Christi	221.4	No Data	No Data	221.4	No Data	No Data	221.4	No Data	No Data
Dallas	317.6	No Data	3.0	306.4	No Data	6.0	319.6	No Data	6.0
El Paso	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
Fort Worth	1,351.8	No Data	No Data	1,354.8	No Data	No Data	1,335.4	No Data	No Data
Houston	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
Laredo	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data	No Data
Lubbock	205.6	No Data	No Data	204.8	No Data	No Data	204.0	No Data	No Data
Lufkin	229.0	No Data	No Data	231.4	No Data	No Data	232.2	No Data	No Data
Odessa	216.6	No Data	No Data	213.6	No Data	No Data	215.8	No Data	No Data
Paris	1,620.7	No Data	0.6	1,727.7	No Data	0.6	1,702.9	No Data	0.6
Pharr	129.6	No Data	No Data	141.8	No Data	No Data	141.2	No Data	No Data
San Angelo	12.8	No Data	No Data	12.8	No Data	No Data	12.8	No Data	No Data
San Antonio	296.0	No Data	No Data	291.2	No Data	No Data	296.2	No Data	No Data
Tyler	519.4	No Data	2.2	514.8	No Data	2.2	523.6	No Data	2.2
Waco	315.8	No Data	No Data	328.8	No Data	No Data	337.2	No Data	No Data
Wichita Falls	450.8	No Data	No Data	450.4	No Data	No Data	448.2	No Data	No Data
Yoakum	279.4	No Data	No Data	236.4	No Data	No Data	279.4	No Data	No Data
STATEWIDE	7,850.9	1.8	7.6	7,936.7	1.8	8.8	7,969.3	1.8	8.8

NOTE: Nominated drought projects only.

**Percentage of Lane Miles With Condition Score 70 or Above
All Pavement Types**

District	Fiscal Year		
	2004	2005	2006
Abilene	88.36%	85.63%	81.83%
Amarillo	92.15%	91.97%	71.35%
Atlanta	94.11%	95.96%	92.51%
Austin	89.58%	83.72%	75.53%
Beaumont	86.67%	71.88%	67.97%
Brownwood	No Data	No Data	No Data
Bryan	68.84%	64.40%	51.26%
Childress	93.45%	91.82%	86.89%
Corpus Christi	85.64%	74.62%	61.88%
Dallas	74.73%	82.27%	66.22%
El Paso	No Data	No Data	No Data
Fort Worth	88.13%	87.33%	86.72%
Houston	No Data	No Data	No Data
Laredo	No Data	No Data	No Data
Lubbock	92.22%	96.48%	92.16%
Lufkin	77.03%	81.76%	76.49%
Odessa	84.30%	90.26%	87.58%
Paris	90.80%	84.69%	80.60%
Pharr	91.05%	91.96%	83.00%
San Angelo	100.00%	84.38%	92.19%
San Antonio	79.83%	86.16%	88.96%
Tyler	86.12%	94.35%	77.90%
Waco	92.15%	95.74%	93.42%
Wichita Falls	92.64%	98.27%	90.50%
Yoakum	87.40%	90.52%	75.09%
STATEWIDE	87.41%	87.04%	80.87%

NOTE: Nominated drought projects only.

**Percentage of Lane Miles With Condition Score 70 or Above
Flexible Pavement Only**

District	Fiscal Year		
	2004	2005	2006
Abilene	88.36%	85.63%	81.83%
Amarillo	92.15%	91.97%	71.35%
Atlanta	94.84%	95.96%	92.51%
Austin	89.54%	83.66%	75.43%
Beaumont	86.67%	71.88%	67.97%
Brownwood	No Data	No Data	No Data
Bryan	68.84%	64.40%	51.26%
Childress	93.45%	91.82%	86.89%
Corpus Christi	85.64%	74.62%	61.88%
Dallas	75.44%	83.88%	67.46%
El Paso	No Data	No Data	No Data
Fort Worth	88.13%	87.33%	86.72%
Houston	No Data	No Data	No Data
Laredo	No Data	No Data	No Data
Lubbock	92.22%	96.48%	92.16%
Lufkin	77.03%	81.76%	76.49%
Odessa	84.30%	90.26%	87.58%
Paris	90.83%	84.72%	80.63%
Pharr	91.05%	91.96%	83.00%
San Angelo	100.00%	84.38%	92.19%
San Antonio	79.83%	86.16%	88.96%
Tyler	86.25%	94.76%	78.00%
Waco	92.15%	95.74%	93.42%
Wichita Falls	92.64%	98.27%	90.50%
Yoakum	87.40%	90.52%	75.09%
STATEWIDE	87.47%	87.13%	80.94%

NOTE: Nominated drought projects only.

**Percentage of Lane Miles With Condition Score 70 or Above
CRCP Pavement Only**

District	Fiscal Year		
	2004	2005	2006
Abilene	No Data	No Data	No Data
Amarillo	No Data	No Data	No Data
Atlanta	No Data	No Data	No Data
Austin	100.00%	100.00%	100.00%
Beaumont	No Data	No Data	No Data
Brownwood	No Data	No Data	No Data
Bryan	No Data	No Data	No Data
Childress	No Data	No Data	No Data
Corpus Christi	No Data	No Data	No Data
Dallas	No Data	No Data	No Data
El Paso	No Data	No Data	No Data
Fort Worth	No Data	No Data	No Data
Houston	No Data	No Data	No Data
Laredo	No Data	No Data	No Data
Lubbock	No Data	No Data	No Data
Lufkin	No Data	No Data	No Data
Odessa	No Data	No Data	No Data
Paris	No Data	No Data	No Data
Pharr	No Data	No Data	No Data
San Angelo	No Data	No Data	No Data
San Antonio	No Data	No Data	No Data
Tyler	No Data	No Data	No Data
Waco	No Data	No Data	No Data
Wichita Falls	No Data	No Data	No Data
Yoakum	No Data	No Data	No Data
STATEWIDE	100.00%	100.00%	100.00%

NOTE: Nominated drought projects only.

**Percentage of Lane Miles With Condition Score 70 or Above
Jointed Concrete Pavement Only**

District	Fiscal Year		
	2004	2005	2006
Abilene	No Data	No Data	No Data
Amarillo	No Data	No Data	No Data
Atlanta	0.00%	No Data	No Data
Austin	No Data	No Data	No Data
Beaumont	No Data	No Data	No Data
Brownwood	No Data	No Data	No Data
Bryan	No Data	No Data	No Data
Childress	No Data	No Data	No Data
Corpus Christi	No Data	No Data	No Data
Dallas	0.00%	0.00%	0.00%
El Paso	No Data	No Data	No Data
Fort Worth	No Data	No Data	No Data
Houston	No Data	No Data	No Data
Laredo	No Data	No Data	No Data
Lubbock	No Data	No Data	No Data
Lufkin	No Data	No Data	No Data
Odessa	No Data	No Data	No Data
Paris	0.00%	0.00%	0.00%
Pharr	No Data	No Data	No Data
San Angelo	No Data	No Data	No Data
San Antonio	No Data	No Data	No Data
Tyler	54.55%	0.00%	54.55%
Waco	No Data	No Data	No Data
Wichita Falls	No Data	No Data	No Data
Yoakum	No Data	No Data	No Data
STATEWIDE	15.79%	0.00%	13.64%

NOTE: Nominated drought projects only.

**Percent of Lane Miles With Utility Value 0.7 or Above
ACP Ride Quality**

District	Fiscal Year		
	2004	2005	2006
Abilene	97.22%	96.83%	96.24%
Amarillo	96.35%	95.44%	92.70%
Atlanta	99.14%	99.60%	100.00%
Austin	98.98%	97.57%	96.29%
Beaumont	100.00%	97.27%	99.22%
Brownwood	No Data	No Data	No Data
Bryan	89.13%	83.28%	73.59%
Childress	100.00%	100.00%	100.00%
Corpus Christi	100.00%	96.66%	97.56%
Dallas	90.74%	94.78%	88.61%
El Paso	No Data	No Data	No Data
Fort Worth	95.83%	97.82%	96.79%
Houston	No Data	No Data	No Data
Laredo	No Data	No Data	No Data
Lubbock	97.57%	97.95%	96.57%
Lufkin	87.95%	92.91%	92.16%
Odessa	93.54%	99.53%	99.54%
Paris	98.73%	97.51%	96.00%
Pharr	95.06%	96.90%	97.17%
San Angelo	100.00%	100.00%	100.00%
San Antonio	95.41%	96.39%	96.62%
Tyler	98.34%	98.33%	98.24%
Waco	98.48%	99.70%	98.75%
Wichita Falls	99.42%	99.69%	96.39%
Yoakum	96.99%	99.32%	99.36%
STATEWIDE	96.78%	97.13%	95.65%

NOTE: Nominated drought projects only.

**Percent of Lane Miles With Utility Value 0.7 or Above
ACP Shallow Rutting**

District	Fiscal Year		
	2004	2005	2006
Abilene	100.00%	100.00%	100.00%
Amarillo	100.00%	100.00%	100.00%
Atlanta	100.00%	100.00%	100.00%
Austin	100.00%	100.00%	100.00%
Beaumont	100.00%	100.00%	100.00%
Brownwood	No Data	No Data	No Data
Bryan	100.00%	100.00%	100.00%
Childress	100.00%	100.00%	100.00%
Corpus Christi	100.00%	100.00%	100.00%
Dallas	100.00%	100.00%	100.00%
El Paso	No Data	No Data	No Data
Fort Worth	100.00%	100.00%	100.00%
Houston	No Data	No Data	No Data
Laredo	No Data	No Data	No Data
Lubbock	100.00%	100.00%	100.00%
Lufkin	100.00%	100.00%	100.00%
Odessa	100.00%	100.00%	100.00%
Paris	100.00%	100.00%	100.00%
Pharr	100.00%	100.00%	100.00%
San Angelo	100.00%	100.00%	100.00%
San Antonio	100.00%	100.00%	100.00%
Tyler	100.00%	100.00%	100.00%
Waco	100.00%	100.00%	100.00%
Wichita Falls	100.00%	100.00%	100.00%
Yoakum	100.00%	100.00%	100.00%
STATEWIDE	100.00%	100.00%	100.00%

NOTE: Nominated drought projects only.

**Percent of Lane Miles With Utility Value 0.7 or Above
ACP Deep Rutting**

District	Fiscal Year		
	2004	2005	2006
Abilene	100.00%	100.00%	100.00%
Amarillo	100.00%	100.00%	100.00%
Atlanta	100.00%	100.00%	100.00%
Austin	100.00%	100.00%	100.00%
Beaumont	100.00%	100.00%	100.00%
Brownwood	No Data	No Data	No Data
Bryan	100.00%	100.00%	100.00%
Childress	100.00%	100.00%	100.00%
Corpus Christi	100.00%	100.00%	100.00%
Dallas	100.00%	100.00%	100.00%
El Paso	No Data	No Data	No Data
Fort Worth	100.00%	100.00%	100.00%
Houston	No Data	No Data	No Data
Laredo	No Data	No Data	No Data
Lubbock	99.61%	100.00%	100.00%
Lufkin	100.00%	100.00%	100.00%
Odessa	100.00%	100.00%	100.00%
Paris	100.00%	100.00%	100.00%
Pharr	100.00%	100.00%	100.00%
San Angelo	100.00%	100.00%	100.00%
San Antonio	100.00%	100.00%	100.00%
Tyler	100.00%	100.00%	100.00%
Waco	100.00%	100.00%	100.00%
Wichita Falls	100.00%	100.00%	100.00%
Yoakum	100.00%	100.00%	100.00%
STATEWIDE	99.99%	100.00%	100.00%

NOTE: Nominated drought projects only.

**Percent of Lane Miles With Utility Value 0.7 or Above
ACP Patching**

District	Fiscal Year		
	2004	2005	2006
Abilene	93.08%	93.62%	92.48%
Amarillo	97.45%	99.27%	98.36%
Atlanta	98.28%	98.79%	96.34%
Austin	95.35%	94.92%	95.14%
Beaumont	98.04%	95.70%	95.70%
Brownwood	No Data	No Data	No Data
Bryan	90.96%	92.03%	90.03%
Childress	93.45%	91.82%	87.70%
Corpus Christi	96.93%	97.74%	94.13%
Dallas	94.96%	97.72%	98.50%
El Paso	No Data	No Data	No Data
Fort Worth	99.41%	99.41%	99.40%
Houston	No Data	No Data	No Data
Laredo	No Data	No Data	No Data
Lubbock	99.03%	100.00%	100.00%
Lufkin	97.12%	96.28%	95.69%
Odessa	93.54%	99.53%	100.00%
Paris	96.66%	92.97%	90.96%
Pharr	95.99%	95.06%	91.50%
San Angelo	100.00%	100.00%	100.00%
San Antonio	97.16%	97.94%	97.91%
Tyler	98.27%	99.22%	96.29%
Waco	99.05%	98.78%	98.81%
Wichita Falls	95.30%	99.78%	98.88%
Yoakum	95.35%	97.97%	95.35%
STATEWIDE	96.68%	96.63%	95.47%

NOTE: Nominated drought projects only.

**Percent of Lane Miles With Utility Value 0.7 or Above
ACP Failures**

District	Fiscal Year		
	2004	2005	2006
Abilene	98.83%	96.10%	93.80%
Amarillo	99.09%	98.18%	91.24%
Atlanta	100.00%	99.60%	98.78%
Austin	100.00%	95.41%	95.36%
Beaumont	88.63%	83.59%	83.98%
Brownwood	No Data	No Data	No Data
Bryan	93.04%	89.03%	88.16%
Childress	100.00%	100.00%	100.00%
Corpus Christi	95.03%	93.04%	85.82%
Dallas	85.89%	92.95%	80.41%
El Paso	No Data	No Data	No Data
Fort Worth	96.73%	94.91%	93.92%
Houston	No Data	No Data	No Data
Laredo	No Data	No Data	No Data
Lubbock	99.51%	99.51%	99.51%
Lufkin	92.31%	94.21%	92.08%
Odessa	98.61%	97.66%	97.68%
Paris	96.77%	96.01%	97.62%
Pharr	100.00%	100.00%	100.00%
San Angelo	100.00%	84.38%	92.19%
San Antonio	97.50%	98.56%	96.83%
Tyler	94.61%	98.37%	92.63%
Waco	98.04%	99.70%	98.52%
Wichita Falls	99.11%	99.11%	98.66%
Yoakum	97.85%	94.92%	85.40%
STATEWIDE	96.71%	96.12%	94.42%

NOTE: Nominated drought projects only.

**Percent of Lane Miles With Utility Value 0.7 or Above
ACP Block Cracking**

District	Fiscal Year		
	2004	2005	2006
Abilene	100.00%	99.71%	100.00%
Amarillo	100.00%	100.00%	100.00%
Atlanta	100.00%	100.00%	100.00%
Austin	100.00%	100.00%	100.00%
Beaumont	100.00%	100.00%	100.00%
Brownwood	No Data	No Data	No Data
Bryan	100.00%	100.00%	100.00%
Childress	100.00%	100.00%	100.00%
Corpus Christi	100.00%	100.00%	100.00%
Dallas	100.00%	100.00%	100.00%
El Paso	No Data	No Data	No Data
Fort Worth	99.93%	99.93%	99.49%
Houston	No Data	No Data	No Data
Laredo	No Data	No Data	No Data
Lubbock	100.00%	100.00%	100.00%
Lufkin	98.25%	98.70%	100.00%
Odessa	100.00%	100.00%	100.00%
Paris	100.00%	100.00%	100.00%
Pharr	100.00%	100.00%	100.00%
San Angelo	100.00%	100.00%	100.00%
San Antonio	100.00%	100.00%	100.00%
Tyler	100.00%	100.00%	100.00%
Waco	100.00%	100.00%	100.00%
Wichita Falls	100.00%	100.00%	100.00%
Yoakum	100.00%	100.00%	100.00%
STATEWIDE	99.94%	99.93%	99.91%

NOTE: Nominated drought projects only.

**Percent of Lane Miles With Utility Value 0.7 or Above
ACP Alligator Cracking**

District	Fiscal Year		
	2004	2005	2006
Abilene	99.71%	99.71%	99.76%
Amarillo	100.00%	100.00%	100.00%
Atlanta	100.00%	99.60%	98.78%
Austin	99.34%	98.90%	92.80%
Beaumont	100.00%	96.09%	90.23%
Brownwood	No Data	No Data	No Data
Bryan	100.00%	100.00%	99.81%
Childress	100.00%	100.00%	100.00%
Corpus Christi	98.19%	93.22%	93.04%
Dallas	90.49%	97.45%	97.37%
El Paso	No Data	No Data	No Data
Fort Worth	98.49%	98.15%	97.75%
Houston	No Data	No Data	No Data
Laredo	No Data	No Data	No Data
Lubbock	96.60%	98.54%	98.04%
Lufkin	100.00%	100.00%	100.00%
Odessa	98.15%	93.54%	90.82%
Paris	99.61%	99.80%	99.84%
Pharr	100.00%	100.00%	100.00%
San Angelo	100.00%	100.00%	100.00%
San Antonio	95.27%	99.31%	100.00%
Tyler	98.88%	99.61%	98.74%
Waco	98.80%	98.78%	99.11%
Wichita Falls	99.33%	100.00%	98.44%
Yoakum	98.00%	99.15%	98.93%
STATEWIDE	98.62%	98.90%	98.22%

NOTE: Nominated drought projects only.

**Percent of Lane Miles With Utility Value 0.7 or Above
ACP Longitudinal Cracking**

District	Fiscal Year		
	2004	2005	2006
Abilene	100.00%	100.00%	100.00%
Amarillo	100.00%	100.00%	100.00%
Atlanta	100.00%	100.00%	100.00%
Austin	100.00%	99.78%	99.34%
Beaumont	100.00%	100.00%	100.00%
Brownwood	No Data	No Data	No Data
Bryan	100.00%	100.00%	100.00%
Childress	100.00%	100.00%	100.00%
Corpus Christi	100.00%	100.00%	100.00%
Dallas	100.00%	100.00%	100.00%
El Paso	No Data	No Data	No Data
Fort Worth	99.36%	99.23%	99.76%
Houston	No Data	No Data	No Data
Laredo	No Data	No Data	No Data
Lubbock	100.00%	100.00%	100.00%
Lufkin	99.56%	99.57%	100.00%
Odessa	100.00%	100.00%	100.00%
Paris	100.00%	99.94%	100.00%
Pharr	100.00%	100.00%	100.00%
San Angelo	100.00%	100.00%	100.00%
San Antonio	95.78%	95.71%	98.48%
Tyler	100.00%	100.00%	100.00%
Waco	99.05%	100.00%	100.00%
Wichita Falls	100.00%	100.00%	100.00%
Yoakum	100.00%	100.00%	100.00%
STATEWIDE	99.68%	99.67%	99.87%

NOTE: Nominated drought projects only.

**Percent of Lane Miles With Utility Value 0.7 or Above
ACP Transverse Cracking**

District	Fiscal Year		
	2004	2005	2006
Abilene	100.00%	100.00%	100.00%
Amarillo	100.00%	100.00%	100.00%
Atlanta	100.00%	100.00%	100.00%
Austin	100.00%	99.34%	100.00%
Beaumont	100.00%	100.00%	100.00%
Brownwood	No Data	No Data	No Data
Bryan	100.00%	99.67%	100.00%
Childress	100.00%	100.00%	100.00%
Corpus Christi	100.00%	100.00%	100.00%
Dallas	100.00%	100.00%	96.43%
El Paso	No Data	No Data	No Data
Fort Worth	100.00%	99.93%	100.00%
Houston	No Data	No Data	No Data
Laredo	No Data	No Data	No Data
Lubbock	100.00%	100.00%	100.00%
Lufkin	100.00%	100.00%	100.00%
Odessa	100.00%	100.00%	99.54%
Paris	100.00%	100.00%	100.00%
Pharr	100.00%	100.00%	100.00%
San Angelo	100.00%	100.00%	100.00%
San Antonio	100.00%	100.00%	100.00%
Tyler	100.00%	100.00%	100.00%
Waco	99.68%	100.00%	100.00%
Wichita Falls	100.00%	100.00%	100.00%
Yoakum	100.00%	100.00%	100.00%
STATEWIDE	99.99%	99.94%	99.84%

NOTE: Nominated drought projects only.