

Roadway System Maintenance Review

Fall 2011

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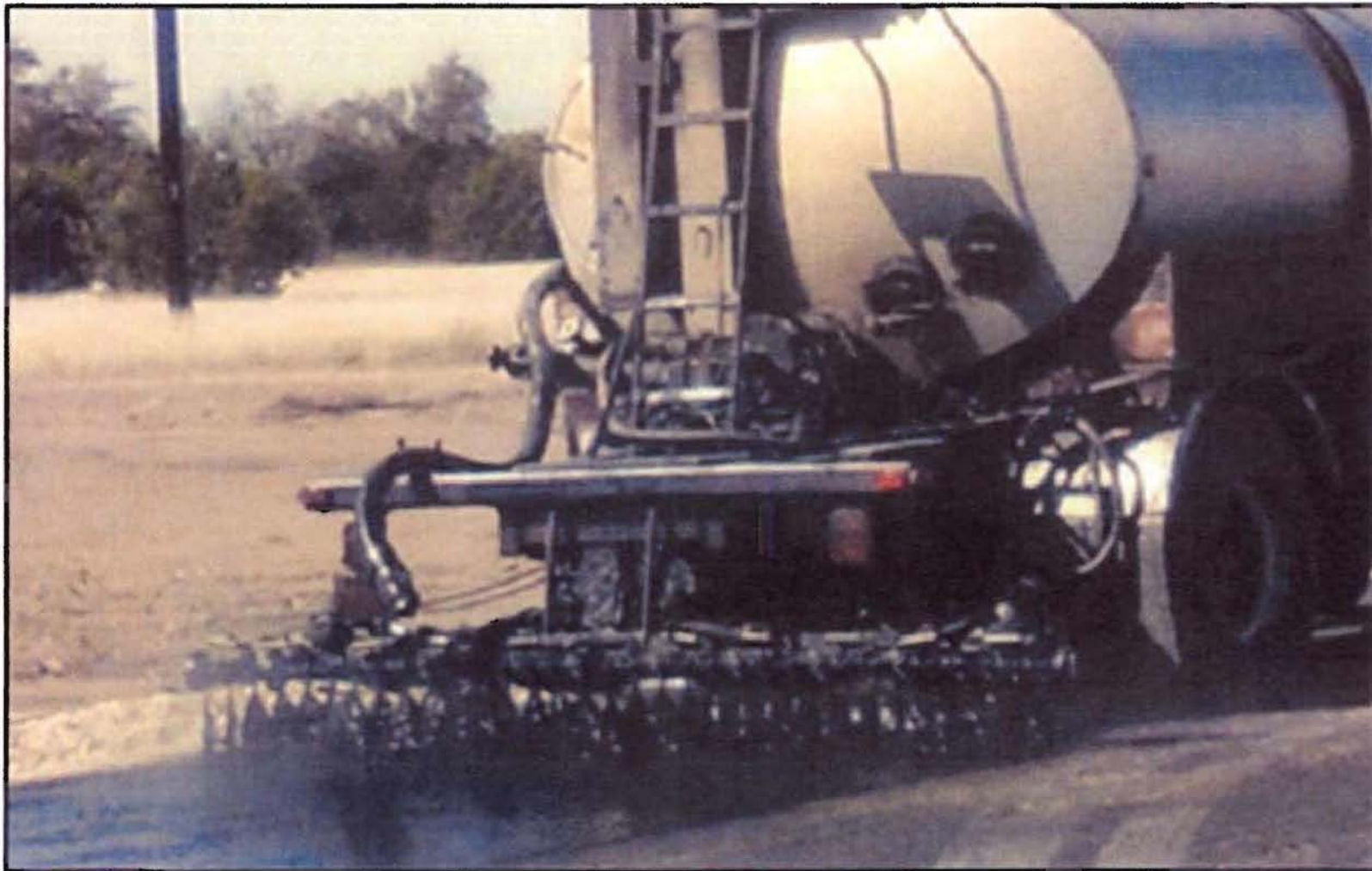
Center Line Miles of County Maintained Roadway

	Subdivision (Miles)	CR (Miles)	Total (Miles)
Precinct 1	93	2	95
Precinct 2	151	95	246
Precinct 3	216	246	462
Precinct 4	67	508	575
Total	527	851	1378

**Pavement rapidly degrades after
cracking starts, and then water
infiltrates**



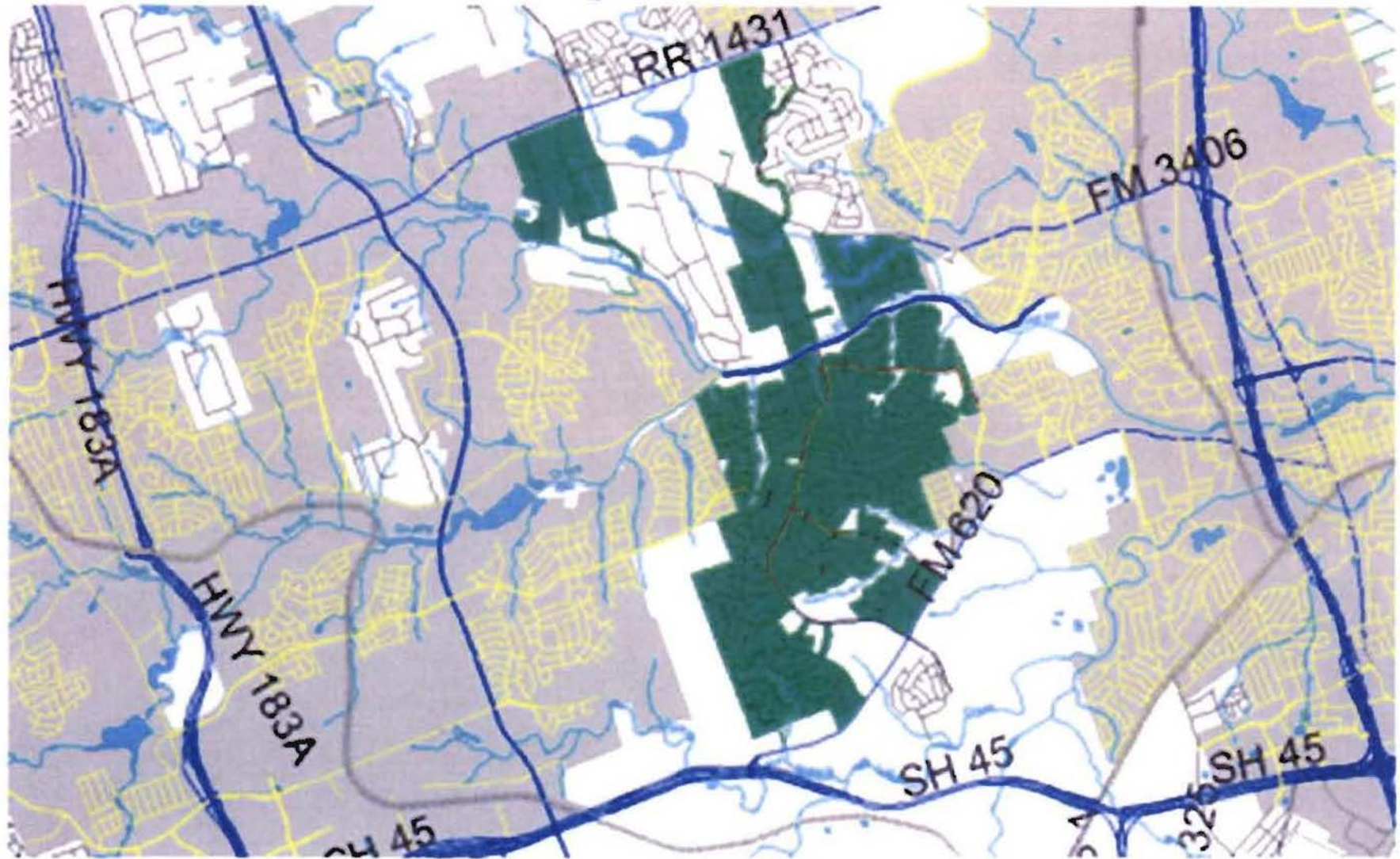
Sealcoat is a thin layer of liquid asphalt



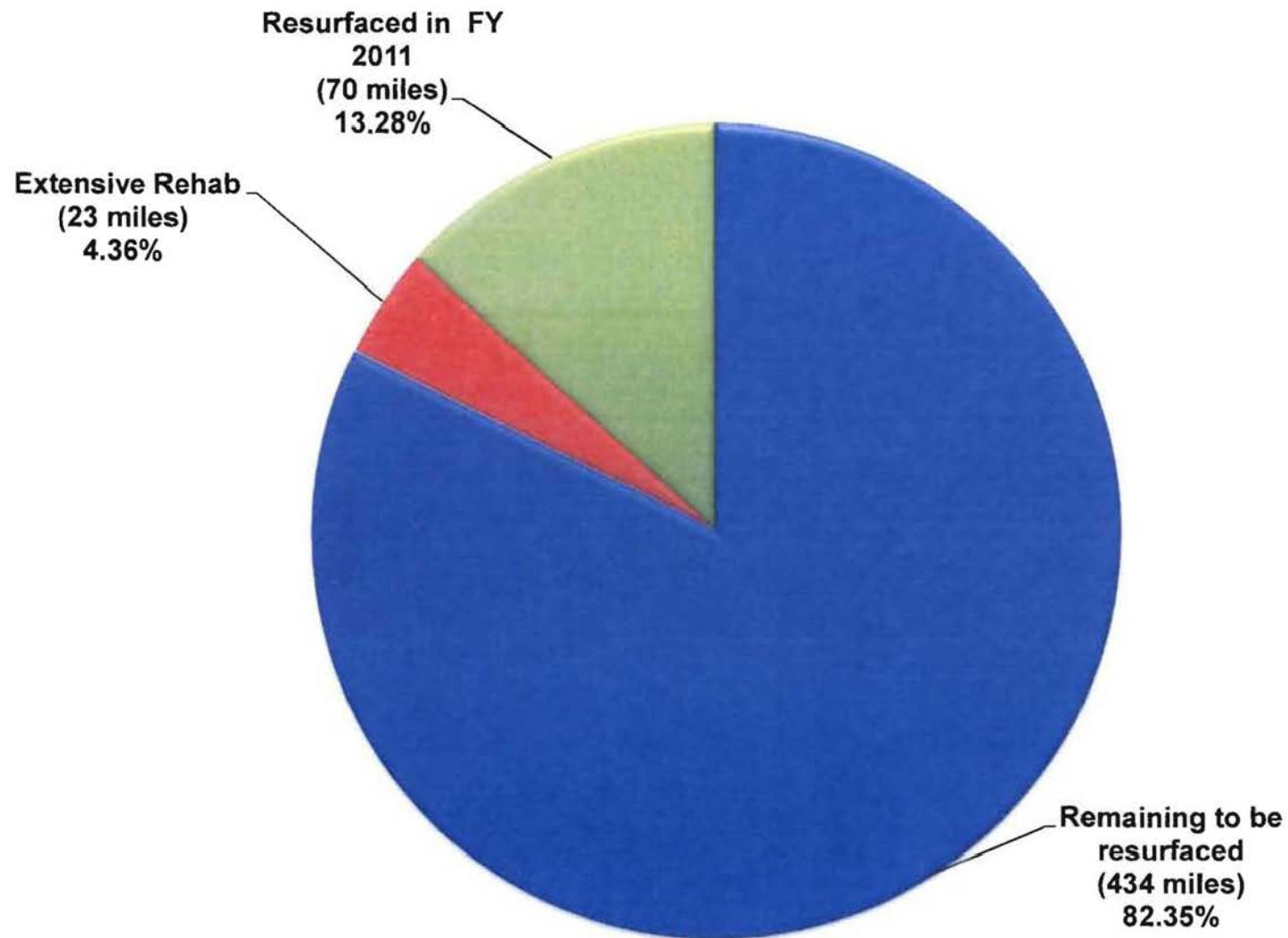
Covered by a thin layer of aggregate



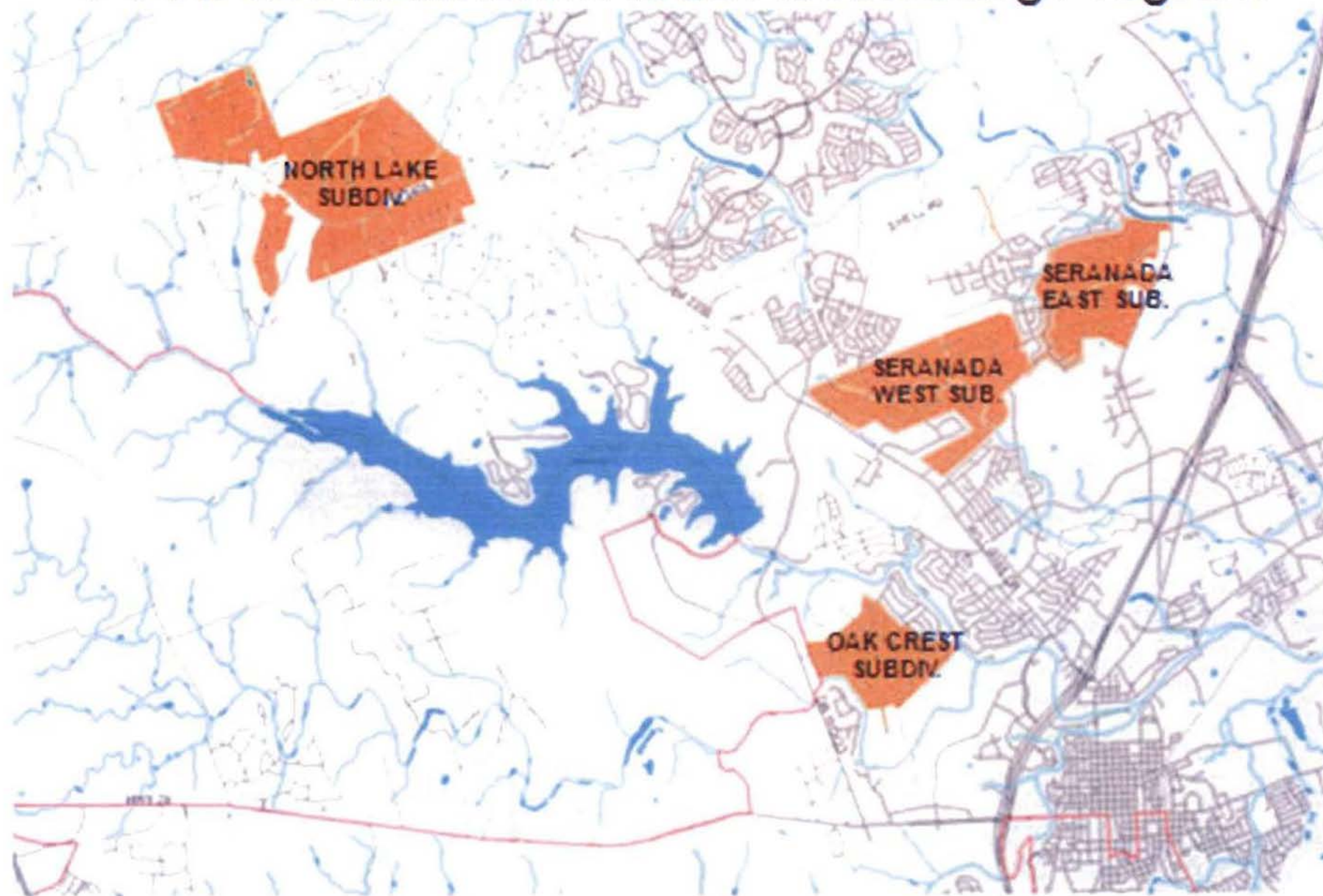
Brushy Creek Area



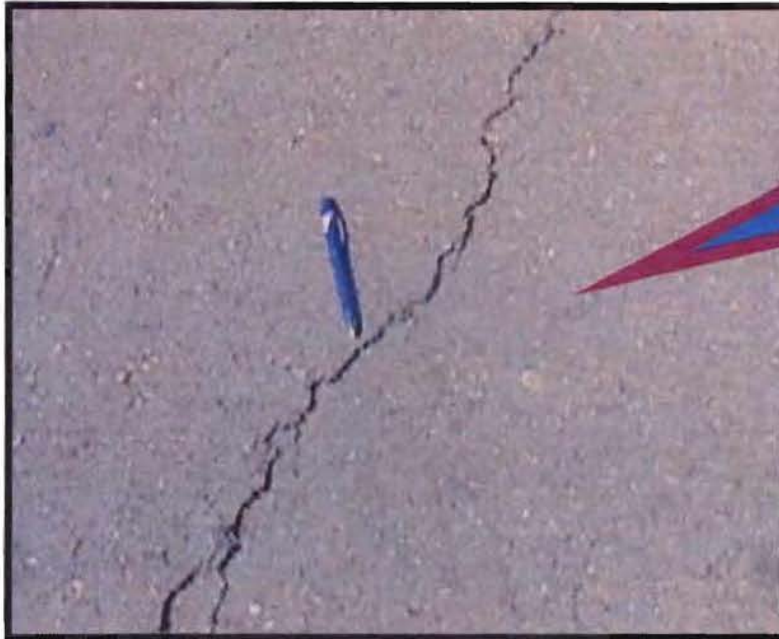
SD Road Maintenance Need



FY11/12 Subdivision Road Resurfacing Program



Early treatment is cost effective



**\$1 for preventative
treatment here**



**Prevents spending \$6 - \$10
to fix this**

Initial SD Resurfacing Cost

One Time
Material
Cost

One Time
Contract Price

Crack Seal	568,000	1,664,000
Level-Up	300,000	569,000
Pot Hole Repair	4,000	18,000
Base Failure Repair	2,000	3,000
Seal Coat	9,369,000	17,180,000

Totals

\$10,243,000

\$19,434,000

SD Annual Maintenance Cost After Initial Resurfacing

	Annual Material Cost (\$)	Annual Contract Price (\$)
Crack Seal (every 2 yrs)	440,000	926,000
Seal Coat (10 yrs)	936,000	2,222,000
Totals	\$1,378,000	\$3,148,000

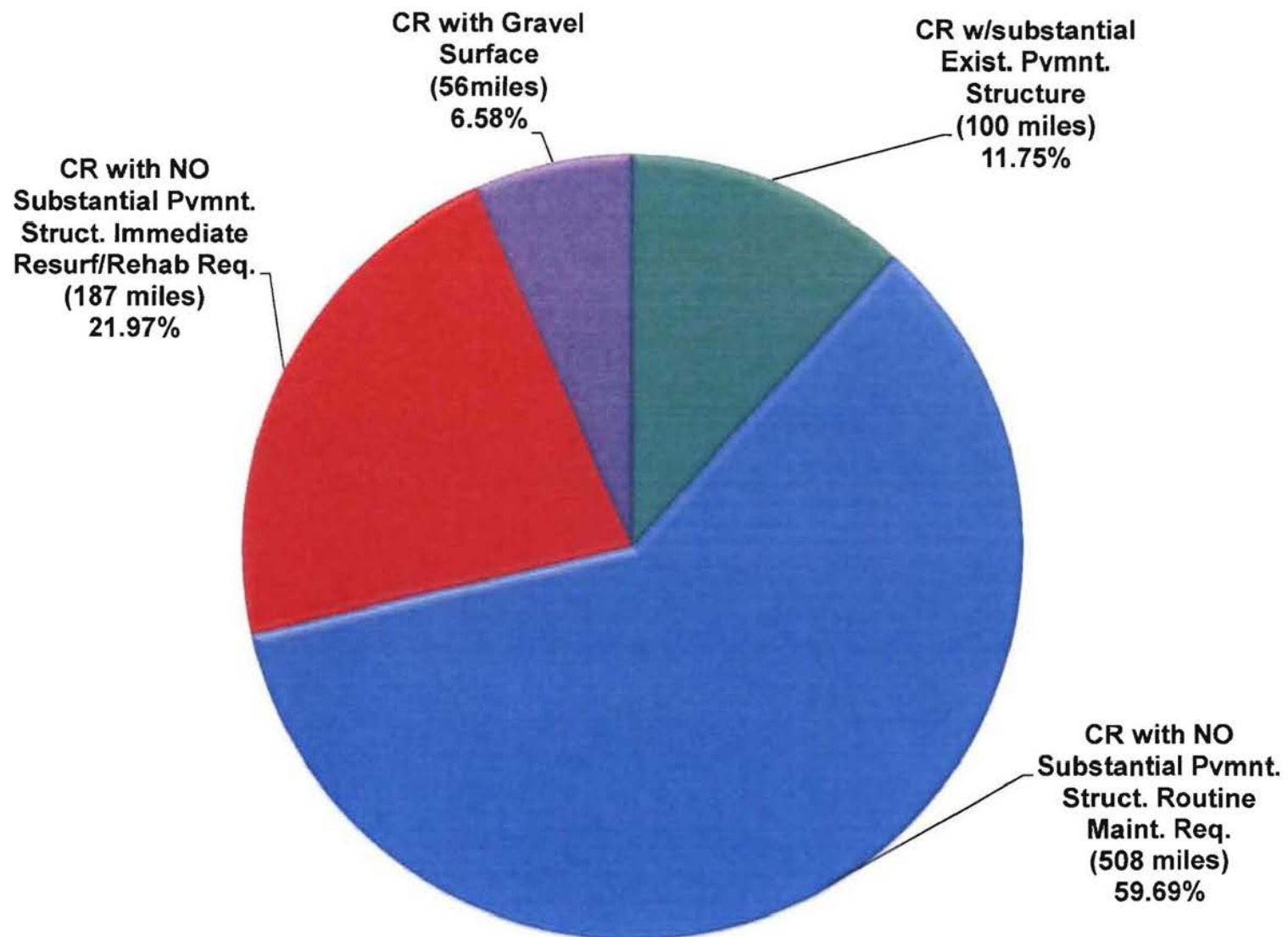
Cost to "Hold" Subdivisions in Need of Extensive Rehabilitation

	OneTime Material Cost (\$)	One Time Contract Price (\$)
Crack Seal	26,000	50,000
Level up	267,000	381,000
PotHole Repair	4,000	5,000
Base Failure	2,000	29,000
Seal Coat	591,000	703,000
Totals	\$890,000	\$1,168,000

Cost to Reconstruct SD Roads Needing Extensive Rehabilitation

	OneTime Material Cost	One Time Contract Price
Base Repair	1,218,000	22,851,000
Seal Coat	520,000	703,000
HMACP Overlay	1,715,000	2,223,000
Curb and Gutter	358,000	511,000
Driveways	349,000	498,000
Black Base	112,000	160,000
Totals	\$4,272,000	\$26,946,000

Exhibit 7: CR Road Maintenance Need



Annual Cost to Maintain CR Roads With Significant Existing Pavement Structure

	Material Cost	Contract Price
Crack Seal (2 YR Cycle)	90,000	413,000
Level-Up (10 YR Cycle)	178,000	254,000
Overlay (10 YR Cycle)	808,000	1,039,000
Seal Coat (10 YR Cycle)	111,000	174,000
Totals	\$1,187,000	\$1,800,000

Annual Cost to Maintain CR Roads With **NO** Significant Existing Pavement Structure Routine Maintenance Required

	Material Cost	Contract Price
Crack Seal (2 YR Cycle)	97,000	744,000
Level-Up (10 YR Cycle)	409,000	586,000
Pot Hole (1 YR Cycle)	446,000	637,000
Bomag and Level	-----	-----
Seal Coat(10 YR Cycle)	1,220,000	1,585,000
Totals	\$2,172,000	\$3,552,000

Estimated FY 2012 Maintenance Program

CEO	\$ 1.81
R&B Routine Maint.	\$ 7.76
Drainage	\$ 1.12
ROW	\$ 1.10
CR Annual Labor & Matl	\$ 4.59
CR Reconstruct Matl	\$ 1.94
SR Annual Labor & Matl	\$ 1.32
SR Rehabilitate (Contract)	\$ 3.89
<u>SR Hold</u>	<u>\$ 0.93</u>
Total	\$23.62



Summary of Estimated Maintenance Costs - Work conducted by In House and Contracted Forces
10 YR County Road Reconstruction In House - 5 Year Subdivision Rehabilitation Contracted - Hold Subdivisions In House (2012 Dollars)

					Major Maintenance					
					County Roads		Subdivision Roads			
Year	CEO (In House Labor & Materials)	R&B Routine Maintenance (In House Labor & Materials)	Drainage Improvements (In House Materials)	Right of Way (Real Property)	Annual Maintenance (In House Labor & Materials)	Reconstruct those in Need (In House Materials)	Annual Maintenance (In House Labor & Materials)	Rehabilitate (Contracted Labor & Materials)	Hold those in Need (In House Materials)	Total
2012	\$1,814,000	\$7,763,000	\$1,210,000	\$1,100,000	\$4,587,000	\$1,938,500	\$1,319,000	\$3,887,000	\$930,000 (see note)	\$23,618,500
2013	\$1,814,000	\$7,763,000	\$1,210,000	\$1,100,000	\$4,845,000	\$1,938,500	\$1,417,661	\$3,887,000		\$23,975,161
2014	\$1,814,000	\$7,763,000	\$1,210,000	\$1,100,000	\$5,012,905	\$1,938,500	\$2,053,052	\$3,887,000		\$24,778,456
2015	\$1,814,000	\$7,763,000	\$1,210,000	\$1,100,000	\$5,180,809	\$1,938,500	\$2,282,438	\$3,887,000		\$25,175,747
2016	\$1,814,000	\$7,763,000	\$1,210,000	\$1,100,000	\$5,348,714	\$1,938,500	\$2,166,512	\$3,887,000		\$25,227,726
2017	\$1,814,000	\$7,763,000	\$1,210,000	\$1,100,000	\$5,516,619	\$1,938,500	\$2,736,278			\$22,078,397
2018	\$1,814,000	\$7,763,000	\$1,210,000	\$1,100,000	\$5,684,524	\$1,938,500	\$1,922,326			\$21,432,350
2019	\$1,814,000	\$7,763,000	\$1,210,000	\$1,100,000	\$5,852,428	\$1,938,500	\$1,799,000			\$21,476,928
2020	\$1,814,000	\$7,763,000	\$1,210,000	\$1,100,000	\$6,020,333	\$1,938,500	\$1,799,000			\$21,644,833
2021	\$1,814,000	\$7,763,000	\$1,210,000	\$1,100,000	\$6,188,238	\$1,938,500	\$1,799,000			\$21,812,738
2022	\$1,814,000	\$7,763,000	\$1,210,000	\$1,100,000	\$6,356,143	\$1,938,500	\$2,819,000			\$23,000,643
TOTAL	\$19,954,000	\$85,393,000	\$13,310,000	\$12,100,000	\$60,592,713	\$21,323,500	\$22,113,266	\$19,435,000	\$930,000	\$254,221,479

Note: Need Additional Money for Reconstruction. Approximately \$27M

Roadway Maintenance Program Funding

Introduction

Last year a high level planning report was compiled to estimate the total pavement maintenance liability in Williamson County. The purpose of the report was to quantify the size of the maintenance challenge and to provide initial direction on where to most effectively use scarce County resources. As a result of the report's findings, preservation of the existing subdivision roadways and the rehabilitation of county roadways with extremely poor riding surfaces were identified as the highest priority asset management needs. Therefore these activities are the focus of the FY 11 county maintenance plan which is currently being carried out.

This report is an attempt to take a closer look at the 1378 centerline mile county maintained roadway system and provide decision makers with information on possible maintenance programs that could be undertaken and the associated costs resulting from pursuing the various alternatives.

One should note that this is not a transportation plan or a mobility report as it does not contain other modes of travel, roadway mobility projects or major safety projects.

System Size and Distribution

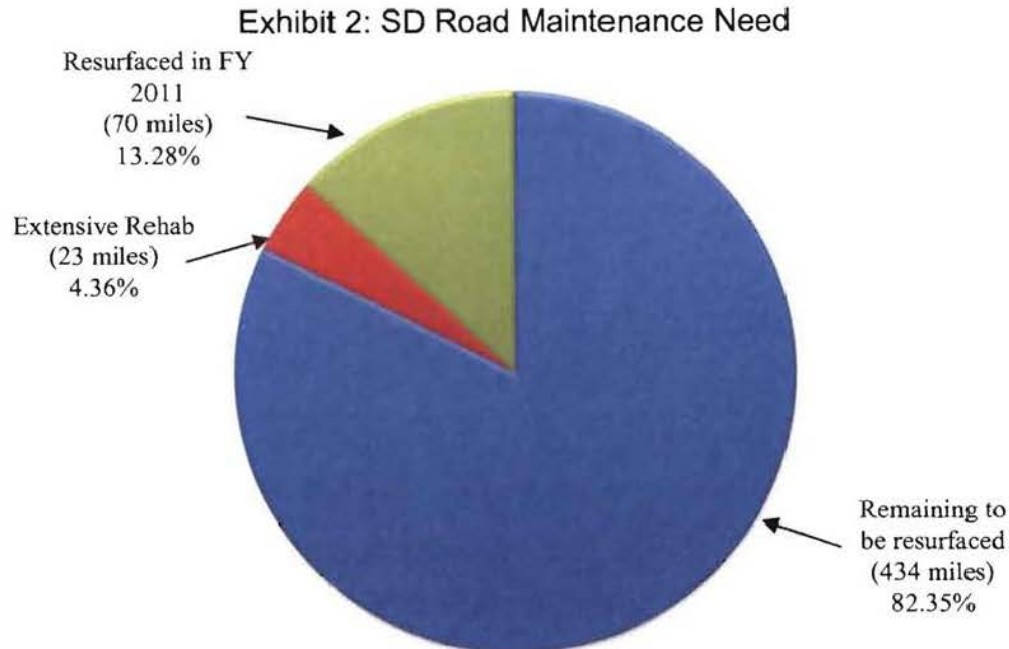
Roadways with a CR designation comprise 851 centerline miles (63%) of the County roadway system. The balance of the roadways, 527 miles (37%), are within subdivisions and will be designated as SD in this report. Exhibit 1 shows the number of centerline miles of roadways in each precinct based on the draft precinct boundaries. A listing of all roadways is contained in Appendix A.

Exhibit 1: Center Line Miles of County Maintained Roadway - Draft Precinct Boundaries

	Subdivision (Miles)	CR (Miles)	Total (Miles)
Precinct 1	93	2	95
Precinct 2	151	95	246
Precinct 3	216	246	462
Precinct 4	67	508	575
Total	527	851	1378

Pavements- Subdivision (SD) Roadways

As depicted in Exhibit 2 below, the existing pavements in approximately 527 miles of SD roads are considered to be maintainable with preventative and routine maintenance operations.



The estimated costs associated with a onetime "catch up" program (including appropriate crack sealing, base failure repair, level up and seal coat operations) for the 434 centerline miles of subdivision roads remaining to be resurfaced are shown in Exhibit 3. Note that the "Material Cost" is the cost in addition to Williamson County Road & Bridge Division labor costs if the work is performed by Road & Bridge employees. The "Contract Price" is an estimated labor and material cost if the work were to be contracted to the private sector. This format is followed throughout this report.

Exhibit 3: Initial SD Resurfacing Cost (\$2012)

	One Time Material Cost	One Time Contract Price
Crack Seal	568,000	1,664,000
Level-Up	300,000	569,000
Pot Hole Repair	4,000	18,000
Base Failure Repair	2,000	3,000
Seal Coat	9,369,000	17,180,000
Totals	\$10,243,000	\$19,434,000

The annual estimated cost to maintain the subdivision roads once an initial "catch up" program has been completed is shown below in Exhibit 4.

Exhibit 4: SD Annual Maintenance Cost After Initial Resurfacing (\$2012)

	Annual Material Cost (\$)	Annual Contract Price (\$)
Crack Seal (every 2 yrs)	440,000	926,000
Seal Coat (10 yrs)	936,000	2,222,000
Totals	\$1,378,000	\$3,148,000

If the funds are unavailable to perform a one year "catch up" phase, the work could be conducted in a multiyear program. Failure to address this issue adds significant risk of having subdivisions degrade from a "resurfacing required condition" to a "reconstruction required condition" with a 10 to 35 times increase in price.

The remaining 23 miles of subdivision roadways are judged to be in need of extensive rehabilitation / reconstruction. The subdivision roadways in need of rehabilitation/reconstruction require significant near term attention to diminish the negative impacts of the degrading roadways while rehabilitation / reconstruction funding is acquired. The estimated costs to simply "hold" these roadways in a passable condition are shown in Exhibit 5. The estimated cost of required major rehabilitation / replacement of these roadways is shown in Exhibit 6.

Exhibit 5: Cost to "Hold" Subdivisions in need of Extensive Rehabilitation (\$2012)

	One-time Material Cost (\$)	One-Time Contract Price (\$)
Crack Seal	26,000	50,000
Level up	267,000	381,000
Pot Hole Repair	4,000	5,000
Base Failure	2,000	29,000
Seal Coat	591,000	703,000
Totals	\$890,000	\$1,168,000

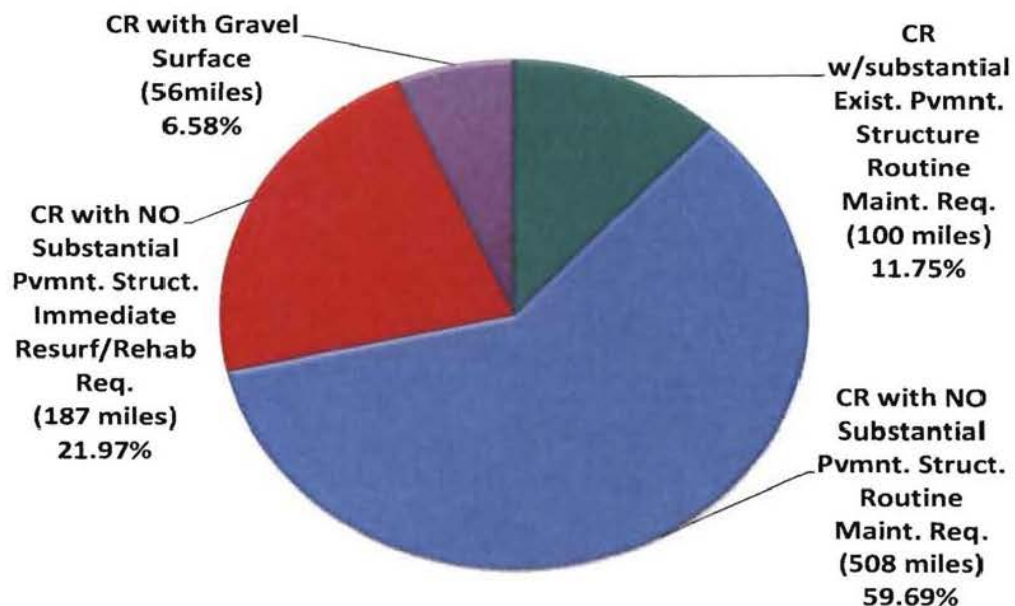
Exhibit 6: Cost to Reconstruct SD Roads Needing Extensive Rehabilitation (\$2012)

	OneTime Material Cost	One Time Contract Price
Base Repair	1,218,000	22,851,000
Seal Coat	520,000	703,000
HMACP Overlay	1,715,000	2,223,000
Curb and Gutter	358,000	511,000
Driveways	349,000	498,000
Black Base	112,000	160,000
Totals	\$4,272,000	\$26,946,000

Pavements- CR Signed Roadways

As shown in Exhibit 7 below, the CR portion of the system can be categorized by pavement type and condition of pavement structure.

Exhibit 7: CR Road Maintenance Need



Roads designed and constructed as part of the 2006 or 2003 bond programs usually have hot mix asphaltic concrete pavement (HMACP) surfaces. In order to not prematurely fail, the pavement designs for these roadways generally call for them to be overlaid in seven or eight years. These additional pavement strengthening and other annual routine maintenance costs for both HMACP and roadways with surface treatments are shown in Exhibit 8. Maintaining the roadways with no significant pavement structure and not in current need of immediate rehabilitation is shown in Exhibit 9.

Exhibit 8: Annual Cost to Maintain CR Roads With Significant Existing Pavement Structure (\$2012)

	Material Cost	Contract Price
Crack Seal (2 YR Cycle)	90,000	413,000
Level-Up (10 YR Cycle)	178,000	254,000
Overlay (10 YR Cycle)	808,000	1,039,000
Seal Coat (10 YR Cycle)	111,000	174,000
Totals	\$1,187,000	\$1,800,000

Exhibit 9: Annual Cost to Maintain CR Roads With NO Significant Existing Pavement Structure Routine Maintenance Required (\$2012)

	Material Cost	Contract Price
Crack Seal (2 YR Cycle)	97,000	744,000
Level-Up (10 YR Cycle)	409,000	586,000
Pot Hole (1 YR Cycle)	446,000	637,000
Bomag and Level	-----	-----
Seal Coat(10 YR Cycle)	1,220,000	1,585,000
Totals	\$2,172,000	\$3,552,000

Bridges

Structures with total span lengths in excess of 20 feet are defined as bridges by the Federal Highway Administration. The State of Texas is required by Congress to inspect and load rate all bridges every two years. Williamson County Bridges currently rated as Structurally Deficient or functionally obsolete are shown in Appendix B .Since TxDOT is the principal funding source for these structures we will not include costs for them in this report.

Signs and Pavement Markings

Signs and pavement markings represent an important safety component of our roadway system. A summary of cross walk locations is shown in Appendix C and a summary of sign locations is shown in Appendix D. Our goal is to restripe all school crosswalks every two years prior to school commencing. Not all Williamson County roadways currently have centerline or edge line markings. For those roadways with striping, a restriping goal of three years is desired. Damaged signs are replaced as part of daily maintenance. In addition, signs should be replaced as the reflective sheeting becomes distorted and ineffective. Estimated yearly costs associated with striping and signing are (Note this information is unchanged from the previous planning study):

Total striping: \$308,000 per year (Crosswalks: \$26,000 per year, Longitudinal striping (dashed and solid center and edge lines): \$282,000 per year)

Total signs: \$353,000 per year

At this point the county has few raised reflective pavement markers. The majority of the raised reflective pavement markers exist on high volume roadways constructed in the last decade under the road bond programs. Raised reflective pavement markers have a relatively short life of 2 to 3 years. Due to budget constraints, unless a significant safety issue arises, we plan on replacing the markers principally during resurfacing operations. The cost associated with the restriping and remarking for those roadways is included in the resurfacing cost.

Drainage

The County has many drainage structures in addition to those structures meeting the formal federal definition of a bridge. A summary of Williamson County sub-bridge length drainage structures can be found in Appendix E.

Many structures, conveying water from one side of a county road to the other, are currently inadequate and result in roadway flooding. A list of proposed culvert replacement projects that begin to address the issue of public safety is attached in Appendix F. A map of the proposed initial sites as well as the estimated costs associated with this program are included in Appendix F. Note this information is unchanged from the previous planning study.

Right of Way

Roadway right of way widths are generally insufficient to allow even nominal shoulder widths therefore subjecting the pavement structure to a lack of lateral support and large changes in moisture content causing rapid pavement failure. As roadway are reconstructed, a widening of the right of way to allow for some enhancement in shoulders and drainage would promote both reduced maintenance costs and improved safety.

Summary

A summary of proposed annual Road and Bridge Division budget expenditures to meet the needs outlined in this report are shown in Exhibit 10 on the following page. This proposed plan includes a five year "catch up" program for subdivision roadways, a ten year "catch up" program for CR roads and a hold program for the subdivision roadways to be reconstructed. Major subdivision reconstruction could be included as part of a bond program and / or incorporated slowly into the yearly scope of work conducted. We recognize there are an infinite number of budget scenarios to address the County's roadway maintenance needs. Hopefully this report helped to clarify and quantify some of Williamson County's roadway maintenance challenges.

Summary of Estimated Maintenance Costs - Work conducted by In House and Contracted Forces 10 YR County Road Reconstruction In House - 5 Year Subdivision Rehabilitation Contracted - Hold Subdivisions In House (2012 Dollars)										
					Major Maintenance					
					County Roads		Subdivision Roads			
Year	CEO (In House Labor & Materials)	R&B Routine Maintenance (In House Labor & Materials)	Drainage Improvements (In House Materials)	Right of Way (Real Property)	Annual Maintenance (In House Labor & Materials)	Reconstruct those in Need (In House Materials)	Annual Maintenance (In House Labor & Materials)	Rehabilitate (Contracted Labor & Materials)	Hold those in Need (In House Materials)	Total
2012	\$1,814,000	\$7,763,000	\$1,210,000	\$1,100,000	\$4,587,000	\$1,938,500	\$1,319,000	\$3,887,000	\$930,000 (see note)	\$23,618,500
2013	\$1,814,000	\$7,763,000	\$1,210,000	\$1,100,000	\$4,845,000	\$1,938,500	\$1,417,661	\$3,887,000		\$23,975,161
2014	\$1,814,000	\$7,763,000	\$1,210,000	\$1,100,000	\$5,012,905	\$1,938,500	\$2,053,052	\$3,887,000		\$24,778,456
2015	\$1,814,000	\$7,763,000	\$1,210,000	\$1,100,000	\$5,180,809	\$1,938,500	\$2,282,438	\$3,887,000		\$25,175,747
2016	\$1,814,000	\$7,763,000	\$1,210,000	\$1,100,000	\$5,348,714	\$1,938,500	\$2,166,512	\$3,887,000		\$25,227,726
2017	\$1,814,000	\$7,763,000	\$1,210,000	\$1,100,000	\$5,516,619	\$1,938,500	\$2,736,278			\$22,078,397
2018	\$1,814,000	\$7,763,000	\$1,210,000	\$1,100,000	\$5,684,524	\$1,938,500	\$1,922,326			\$21,432,350
2019	\$1,814,000	\$7,763,000	\$1,210,000	\$1,100,000	\$5,852,428	\$1,938,500	\$1,799,000			\$21,476,928
2020	\$1,814,000	\$7,763,000	\$1,210,000	\$1,100,000	\$6,020,333	\$1,938,500	\$1,799,000			\$21,644,833
2021	\$1,814,000	\$7,763,000	\$1,210,000	\$1,100,000	\$6,188,238	\$1,938,500	\$1,799,000			\$21,812,738
2022	\$1,814,000	\$7,763,000	\$1,210,000	\$1,100,000	\$6,356,143	\$1,938,500	\$2,819,000			\$23,000,643
TOTAL	\$19,954,000	\$85,393,000	\$13,310,000	\$12,100,000	\$60,592,713	\$21,323,500	\$22,113,266	\$19,435,000	\$930,000	\$254,221,479

Note: Need Additional Money for Reconstruction. Approximately \$27M

Summary of FY 2011/2012 Programmed Roadway Work

CR Designated Roadways

Roads Currently Under Construction: Sub grade enhanced (installation of better material if potential for movement) and compacted, base material was added to provide pavement structure, culverts widened and replaced (removing steep drop-offs from close proximity to travel lane if possible), ditches shaped and graded.

CR 245: Rehab base failures and level up.

CR 374

McShepherd Road

CR 237

CR 361

Proposed Roads to be Bomaged in the Coming Year:

CR 424

CR 425

CR 422

CR 454

CR 483

CR 439

CR 304

CR 434

Proposed Roads to Rehabilitate in the Coming Year:

CR 320

CR 326

CR 420

CR 498

Story Street

CR 110: Rehab base failures and level up.

Proposed Drainage Improvements in the Coming Year

CR 228: Replace existing culverts

CR 110: Construct drainage channel to convey storm water

CR 175: Construct drainage channel to convey storm water

CR 428: Construct drainage channel to convey storm water

Proposed Safety Improvements in the Coming Year

CR 428: Extension of metal beam guard fence on bridge over San Gabriel River

CR 285: Culvert widening to remove steep drop-off from close proximity to travel lane

CR 100/106 Intersection: Increase curve radius and remove steep drop-off from close proximity to travel lane

CR319: Improve clear zone

CR 230: Improve sight distance

CR 480: Improve sight distance

Proposed Roads to Resurface in the Coming Year

See attached sheet

Subdivision Roadways

Proposed Roads to Resurface in the Coming Year

Slurry Seal Application for 2011 Neighborhood Resurfacing Program (approximately 182 cul-de-sacs):

Seal Coat Application for 2012 Neighborhood Resurfacing Program (approximately 40 centerline miles):
see attached spreadsheet

Slurry Seal Application for 2012 Neighborhood Resurfacing Program (approximately 41 cul-de-sacs):

Proposed Roads to Rehabilitate in the Coming Year

Great Valley Drive: Rehab base failures and level up

San Gabriel River Ranch Road:

Proposed Safety Improvements in the Coming Year

Great Oaks/Oak Ridge/Pin Oak Intersections: Increase width for vehicles to accomplish 90 degree turns and drainage improvements.

**2011-2012
Seal Coat List**

COUNTY ROAD	LENGTH Feet	WIDTH Feet	Gr.3 Tons	Gr. 5 Trp Tons	HFRS 2P Gals.	REMARKS	Gr. 3	Gr. 5 TRP	HFRS 2P
PEACEFULL VALLY	1500	18	0	31	1110	From CR 200 to Private	\$0.00	\$1,193.50	\$2,909.20
CR 251	13331	18	408	0	14931		\$4,080.00	\$0.00	\$39,132.66
CR 252	3918	18	120	0	4388		\$1,200.00	\$0.00	\$11,500.51
CR 253	2972	16	81	0	2959		\$810.00	\$0.00	\$7,755.24
CR 239	15571	20	529	0	19377	From CR 234 - Fm487	\$5,290.00	\$0.00	\$50,785.18
GREEN ACRES	6012	20	0	139	4943		\$0.00	\$5,351.50	\$12,955.11
CR 302	30396	22	1136	0	41609		\$11,360.00	\$0.00	\$109,053.03
CR 343	594	18	18	0	665		\$180.00	\$0.00	\$1,742.90
CR 301	6256	20	213	0	7785		\$2,130.00	\$0.00	\$20,403.71
CR 355	4700	20	160	0	5849	From S.H. 95 to CR 354	\$1,600.00	\$0.00	\$15,329.64
CR 354	15160	20	515	0	18866		\$5,150.00	\$0.00	\$49,445.90
CR 356	10603	20	360	0	13195		\$3,600.00	\$0.00	\$34,582.78
CR 157	5101	20	173	0	6348		\$1,730.00	\$0.00	\$16,637.47
CR 158	7645	20	260	0	9514		\$2,600.00	\$0.00	\$24,935.24
CR 159	2619	20	89	0	3259		\$890.00	\$0.00	\$8,541.51
CR 155	5741	18	176	0	6430		\$1,760.00	\$0.00	\$16,852.39
CR 124	36212	20	1231	0	45064		\$12,310.00	\$0.00	\$118,108.24
CR 341	2696	20	92	0	3355		\$920.00	\$0.00	\$8,793.12
CR 192	14526	20	494	0	18077		\$4,940.00	\$0.00	\$47,378.01
CR 127	8218	22	307	0	11250		\$3,070.00	\$0.00	\$29,485.13
CR 100	5958	20	202	0	7414		\$2,020.00	\$0.00	\$19,431.35
CR 110	39000	22	1458	0	53387		\$14,580.00	\$0.00	\$139,921.99
CR 101	13018	22	487	0	17820		\$4,870.00	\$0.00	\$46,704.44
CR 368	7620	22	285	0	10431		\$2,850.00	\$0.00	\$27,338.61
CR 369	15386	22	575	0	21062		\$5,750.00	\$0.00	\$55,201.40
CR 412	17780	32	967	0	35402		\$9,670.00	\$0.00	\$92,785.10



Williamson County Department of Infrastructure
Subdivision Seal Coat
FY 11-12
Contractor Forces

ROAD NAME	Subdivision	RESURFACE YEAR	OVERALL LF	MI	SY	OVERALL AGE	CR (Y/N)	RESURFACED SINCE FILED	PVMT WIDTH	EST. SEAL COAT COSTS	EST. QUANTITIES HFCRS-2P GAL. TY E-GR 5 CY	
Pilot Place	AIR COUNTRY ESTS (UNRECORDED)	2012	429	0.1	1,144	44			24	\$ 2,517	400	9
Vortac Lane	AIR COUNTRY ESTS SEC 2	2012	1989	0.4	5,304	44			24	\$ 11,669	1856	42
Ashley Drive	Ashley Moore Sub	2012	355	0.1	947	9			24	\$ 2,083	331	8
Shirley Lane	Ashley Moore Sub	2012	603	0.1	1,608	9			24	\$ 3,538	563	13
Brangus Road	Brangus Ranch	2012	5794	1.1	13,519	10		01/01/2001	21	\$ 29,743	4732	108
Austin Elaine Drive	DENCHAR SUB	2012	441	0.1	1,176	4		01/01/2007	24	\$ 2,587	412	9
Deer Trail	HISTORIC ACRES UNIT 1	2012	3121	0.6	7,629	31			22	\$ 16,784	2670	61
Indian Mound Road	Historic Acres Unit 1	2012	3835	0.7	9,374	10		01/01/2001	22	\$ 20,624	3281	75
Shell Spur	Logan Ranch	2012	2469	0.5	6,584	30			24	\$ 14,485	2304	53
Choctaw Trail	NORTH LAKE SEC A	2012	130	0.0	347	24			24	\$ 763	121	3
Coyote Trail	NORTH LAKE SEC A	2012	3017	0.6	8,045	31			24	\$ 17,700	2816	64
Evergreen Road	NORTH LAKE SEC A	2012	508	0.1	1,355	4		01/01/2007	24	\$ 2,980	474	11
Red Bird Trail	NORTH LAKE SEC A	2012	2298	0.4	6,123	4		01/01/2007	24	\$ 13,470	2143	49
Trail Ridge Road	NORTH LAKE SEC A	2012	2276	0.4	6,069	4		01/01/2007	24	\$ 13,353	2124	49
Valley View Road	NORTH LAKE SEC A	2012	6593	1.2	17,581	4		01/01/2007	24	\$ 38,679	6153	141
Woodcrest Road	NORTH LAKE SEC A	2012	1702	0.3	4,539	4		01/01/2007	24	\$ 9,985	1589	36
Frontier Trail	NORTH LAKE SEC B	2012	1158	0.2	3,088	4		01/01/2007	24	\$ 6,794	1081	25
Sunset Road	NORTH LAKE SEC B	2012	2754	0.5	7,344	4		01/01/2007	24	\$ 16,157	2570	59
Apache Trail	NORTH LAKE SEC C	2012	1036	0.2	2,763	4		01/01/2007	24	\$ 6,078	967	22
Arapaho Trail	NORTH LAKE SEC C	2012	593	0.1	1,581	4		01/01/2007	24	\$ 3,479	553	13
Cherokee Trail	NORTH LAKE SEC C	2012	2793	0.5	7,448	4		01/01/2007	24	\$ 16,386	2607	60
Comanche Trail	NORTH LAKE SEC C	2012	1154	0.2	3,077	4		01/01/2007	24	\$ 6,770	1077	25
Council Road	NORTH LAKE SEC C	2012	3631	0.7	9,683	4		01/01/2007	24	\$ 21,302	3389	77
Nasoni Trail	NORTH LAKE SEC C	2012	1103	0.2	2,941	4		01/01/2007	24	\$ 6,471	1029	24
Navajo Trail	NORTH LAKE SEC C	2012	3688	0.7	9,835	4		01/01/2007	24	\$ 21,636	3442	79
Neches Trail	NORTH LAKE SEC C	2012	2914	0.6	7,771	4		01/01/2007	24	\$ 17,095	2720	62
Tejas Trail	NORTH LAKE SEC C	2012	824	0.2	2,197	4		01/01/2007	24	\$ 4,834	769	18
Wichita Trail	NORTH LAKE SEC C	2012	2376	0.5	6,336	4		01/01/2007	24	\$ 13,939	2218	51
Anchor Drive	NORTH LAKE SEC D	2012	789	0.1	2,104	2		01/01/2009	24	\$ 4,629	736	17
Buoy Circle	North Lake Sec D	2012	324	0.1	864	24			24	\$ 1,901	302	7
Buoy Drive	North Lake Sec D	2012	1722	0.3	4,592	4		01/01/2007	24	\$ 10,102	1607	37
Capstan Lane	North Lake Sec D	2012	403	0.1	1,075	24			24	\$ 2,364	376	9
Deck Drive	North Lake Sec D	2012	804	0.2	2,144	4		01/01/2007	24	\$ 4,717	750	17
Harbor Circle	North Lake Sec D	2012	403	0.1	1,075	4		01/01/2007	24	\$ 2,364	376	9
Harbor Cove	North Lake Sec D	2012	195	0.0	520	4		01/01/2007	24	\$ 1,144	182	4
Harbor Drive	North Lake Sec D	2012	2629	0.5	7,011	4		01/01/2007	24	\$ 15,423	2454	56
Helm Lane	North Lake Sec D	2012	232	0.0	619	4		01/01/2007	24	\$ 1,361	217	5
Jib Circle	North Lake Sec D	2012	326	0.1	869	24			24	\$ 1,913	304	7
Jib Lane	North Lake Sec D	2012	635	0.1	1,693	4		01/01/2007	24	\$ 3,725	593	14
Reef Lane	North Lake Sec D	2012	2199	0.4	5,864	4		01/01/2007	24	\$ 12,901	2052	47
Shoal Drive	North Lake Sec D	2012	634	0.1	1,691	24			24	\$ 3,719	592	14
Spray Lane	North Lake Sec D	2012	626	0.1	1,669	3		01/01/2008	24	\$ 3,673	584	13
Tiller Lane	North Lake Sec D	2012	1210	0.2	3,227	4		01/01/2007	24	\$ 7,099	1129	26
Mockingbird Lane	North Lake Sec F	2012	2606	0.5	6,949	4		01/01/2007	24	\$ 15,289	2432	56
Ashwood Lane	OAKCREST RANCHETTES	2012	1199	0.2	2,798	40			21	\$ 6,155	979	22
Crossland Drive	OAKCREST RANCHETTES	2012	1381	0.3	3,222	40			21	\$ 7,089	1128	26
Evans Road	OAKCREST RANCHETTES	2012	371	0.1	989	5			24	\$ 2,177	346	8
Fairview Road	OAKCREST RANCHETTES	2012	556	0.1	1,297	40			21	\$ 2,854	454	10
Fawn Lane	OAKCREST RANCHETTES	2012	439	0.1	1,024	40			21	\$ 2,254	359	8
Grassland Lane	OAKCREST RANCHETTES	2012	1078	0.2	2,515	40			21	\$ 5,534	880	20
Harmony Lane	OAKCREST RANCHETTES	2012	899	0.2	2,397	40			24	\$ 5,274	839	19
Northcross Road	OAKCREST RANCHETTES	2012	1561	0.3	3,642	40			21	\$ 8,013	1275	29
Oak Grove Lane	OAKCREST RANCHETTES	2012	420	0.1	980	40			21	\$ 2,156	343	8
Oak Ridge Road	OAKCREST RANCHETTES	2012	3082	0.6	8,219	40			24	\$ 18,081	2877	66



Williamson County Department of Infrastructure
Subdivision Seal Coat
FY 11-12
Contractor Forces

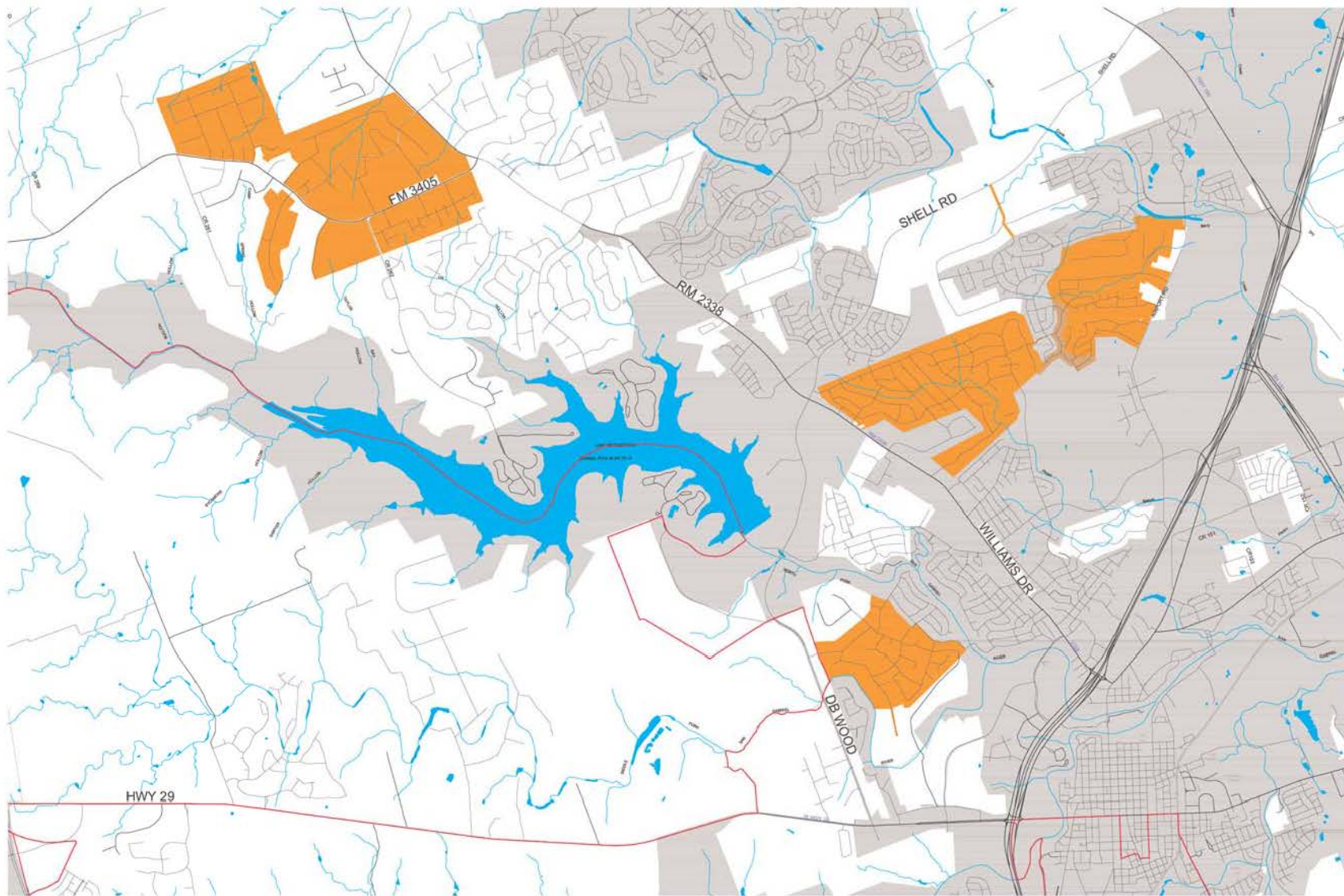
ROAD NAME	Subdivision	RESURFACE YEAR	OVERALL LF	MI	SY	OVERALL AGE	CR (Y/N)	RESURFACED SINCE FILED	PVMT WIDTH	EST. SEAL COAT COSTS	EST. QUANTITIES HFCRS-2P GAL. TY E-GR 5 CY	
Post Oak Lane	OAKCREST RANCHETTES	2012	228	0.0	452	40			18	\$ 994	158	4
Quail Lane	OAKCREST RANCHETTES	2012	281	0.1	656	40			21	\$ 1,442	229	5
Richland Lane	OAKCREST RANCHETTES	2012	308	0.1	714	40			21	\$ 1,571	250	6
Shepherd Road	OAKCREST RANCHETTES	2012	2628	0.5	7,008	34			24	\$ 15,418	2453	56
Skyline Road	OAKCREST RANCHETTES	2012	4850	0.9	12,933	40			24	\$ 28,453	4527	103
Skyline Spur	OAKCREST RANCHETTES	2012	522	0.1	1,218	40			21	\$ 2,680	426	10
Southcross Road	OAKCREST RANCHETTES	2012	2861	0.5	6,676	40			21	\$ 14,686	2336	53
Spring Valley Road	OAKCREST RANCHETTES	2012	1934	0.4	5,157	19			24	\$ 11,346	1805	41
Starview Drive	OAKCREST RANCHETTES	2012	2888	0.5	6,739	40			21	\$ 14,825	2359	54
Starview Lane	OAKCREST RANCHETTES	2012	1541	0.3	3,596	40			21	\$ 7,910	1258	29
Sunset Drive	OAKCREST RANCHETTES	2012	1473	0.3	3,437	40			21	\$ 7,561	1203	27
Whitestone Drive	OAKCREST RANCHETTES	2012	540	0.1	1,260	40			21	\$ 2,772	441	10
Woodway Drive	OAKCREST RANCHETTES	2012	1714	0.3	3,999	40			21	\$ 8,799	1400	32
Roble Grande Circle	Robles Grandes	2012	538	0.1	1,435	7		01/01/2004	24	\$ 3,156	502	11
Barcelona Court	SANALOMA ESTS UNIT 1	2012	287	0.1	765	32			24	\$ 1,684	268	6
Barcelona Court	SANALOMA ESTS UNIT 1	2012	287	0.1	765	32			24	\$ 1,684	268	6
Barcelona Drive	SANALOMA ESTS UNIT 1	2012	423	0.1	1,128	32			24	\$ 2,482	395	9
Barcelona Drive	SANALOMA ESTS UNIT 1	2012	423	0.1	1,128	32			24	\$ 2,482	395	9
Cadiz Court	SANALOMA ESTS UNIT 1	2012	236	0.0	629	32			24	\$ 1,385	220	5
Cimarron Lane	SANALOMA ESTS UNIT 1	2012	946	0.2	2,523	32			24	\$ 5,550	883	20
Palo Duro Court	SANALOMA ESTS UNIT 1	2012	503	0.1	1,341	32			24	\$ 2,951	469	11
Sanaloma Drive	SANALOMA ESTS UNIT 1	2012	2885	0.5	7,693	32			24	\$ 16,925	2693	62
Sierra Drive	SANALOMA ESTS UNIT 1	2012	3071	0.6	8,189	32			24	\$ 18,017	2866	66
Taos Court	SANALOMA ESTS UNIT 1	2012	129	0.0	344	32			24	\$ 757	120	3
Valencia Court	SANALOMA ESTS UNIT 1	2012	233	0.0	621	32			24	\$ 1,367	217	5
Azul Court	Serenada Country Estates	2012	321	0.1	927	38			26	\$ 2,040	325	7
Bello Circle	Serenada Country Estates	2012	912	0.2	2,635	38			26	\$ 5,796	922	21
Bello Circle	Serenada Country Estates	2012	912	0.2	2,635	38			26	\$ 5,796	922	21
Granada Drive	Serenada Country Estates	2012	3616	0.7	10,446	7		01/01/2004	26	\$ 22,982	3656	84
Manzanita Drive	Serenada Country Estates	2012	766	0.1	2,213	8		01/01/2003	26	\$ 4,868	775	18
Mesa Drive	Serenada Country Estates	2012	3028	0.6	8,075	38			24	\$ 17,764	2826	65
Mesa Spur	Serenada Country Estates	2012	482	0.1	1,285	38			24	\$ 2,828	450	10
Oro Court	Serenada Country Estates	2012	302	0.1	872	9		01/01/2002	26	\$ 1,919	305	7
Ramada Trail	Serenada Country Estates	2012	1585	0.3	4,579	38			26	\$ 10,074	1603	37
Roble Circle	Serenada Country Estates	2012	551	0.1	1,592	38			26	\$ 3,502	557	13
Sequoia Spur East	Serenada Country Estates	2012	1482	0.3	4,281	38			26	\$ 9,419	1498	34
Sequoia Spur West	Serenada Country Estates	2012	3670	0.7	10,602	9		01/01/2002	26	\$ 23,325	3711	85
Sequoia Trail East	Serenada Country Estates	2012	5591	1.1	16,152	38			26	\$ 35,534	5653	129
Sequoia Trail West	Serenada Country Estates	2012	4349	0.8	12,564	38			26	\$ 27,640	4397	101
Serenada Drive	Serenada Country Estates	2012	8168	1.5	23,596	38			26	\$ 51,912	8259	189
Sinuso Drive	Serenada Country Estates	2012	4139	0.8	11,957	7		01/01/2004	26	\$ 26,306	4185	96
Solona Circle	Serenada Country Estates	2012	424	0.1	1,225	38			26	\$ 2,695	429	10
Venada Trail	Serenada Country Estates	2012	869	0.2	2,510	38			26	\$ 5,523	879	20
Verde Court	Serenada Country Estates	2012	245	0.0	708	9		01/01/2002	26	\$ 1,557	248	6
Aragon Court	SERENADA EAST UNIT 2	2012	105	0.0	303	26			26	\$ 667	106	2
Bosque Trail	SERENADA EAST UNIT 2	2012	1336	0.3	3,860	26			26	\$ 8,491	1351	31
Cavu Road	SERENADA EAST UNIT 2	2012	3863	0.7	10,301	26			24	\$ 22,663	3605	82
Cielo Drive	SERENADA EAST UNIT 2	2012	1812	0.3	5,235	26			26	\$ 11,516	1832	42
Del Prado Lane	SERENADA EAST UNIT 2	2012	548	0.1	1,583	26			26	\$ 3,483	554	13
Del Rio Court	SERENADA EAST UNIT 2	2012	216	0.0	624	26			26	\$ 1,373	218	5
Mariposa Circle	SERENADA EAST UNIT 2	2012	190	0.0	549	26			26	\$ 1,208	192	4
Sabinas Court	SERENADA EAST UNIT 2	2012	290	0.1	838	26			26	\$ 1,843	293	7
Segundo Drive	SERENADA EAST UNIT 2	2012	1173	0.2	3,389	10		01/01/2001	26	\$ 7,455	1186	27
Tejano Court	SERENADA EAST UNIT 2	2012	227	0.0	656	26			26	\$ 1,443	230	5

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Williamson County Department of Infrastructure
Subdivision Seal Coat
FY 11-12
Contractor Forces

ROAD NAME	Subdivision	RESURFACE YEAR	OVERALL LF	MI	SY	OVERALL AGE	CR (Y/N)	RESURFACED SINCE FILED	PVMT WIDTH	EST. SEAL COAT COSTS	EST. QUANTITIES	
											HFCRS-2P GAL	TY E-GR 5 CY
Toledo Trail	SERENADA EAST UNIT 2	2012	664	0.1	1,918	26			26	\$ 4,220	671	15
Esparada Drive East	Serenada West	2012	3009	0.6	9,361	32			28	\$ 20,595	3276	75
Esparada Drive West	Serenada West	2012	6252	1.2	19,451	32			28	\$ 42,791	6808	156
La Paloma	Serenada West	2012	2055	0.4	5,937	9		01/01/2002	26	\$ 13,061	2078	47
Las Plumas Court	Serenada West	2012	269	0.1	777	8		01/01/2003	26	\$ 1,710	272	6
Las Plumas Drive	Serenada West	2012	924	0.2	2,669	8		01/01/2003	26	\$ 5,873	934	21
Madrid Drive	Serenada West	2012	2581	0.5	7,456	8		01/01/2003	26	\$ 16,404	2610	60
Malaga Drive	Serenada West	2012	3132	0.6	9,048	8		01/01/2003	26	\$ 19,906	3167	72
Mariquita	Serenada West	2012	385	0.1	1,198	32			28	\$ 2,635	419	10
Miramar Drive	Serenada West	2012	1399	0.3	4,042	8		01/01/2003	26	\$ 8,891	1415	32
Sevilla Drive	Serenada West	2012	3187	0.6	9,207	9		01/01/2002	26	\$ 20,255	3222	74
Val Verde Drive	Serenada West	2012	2993	0.6	8,646	8		01/01/2003	26	\$ 19,022	3026	69
Verde Vista	Serenada West	2012	4083	0.8	11,795	8		01/01/2003	26	\$ 25,950	4128	94
Tonkova Trail	TONKAWON COUNTRY	2012	2949	0.6	7,864	10		01/01/2001	24	\$ 17,301	2752	63
		2012		38.5	550,427					\$ 1,210,939	192,649	4403



LEGEND

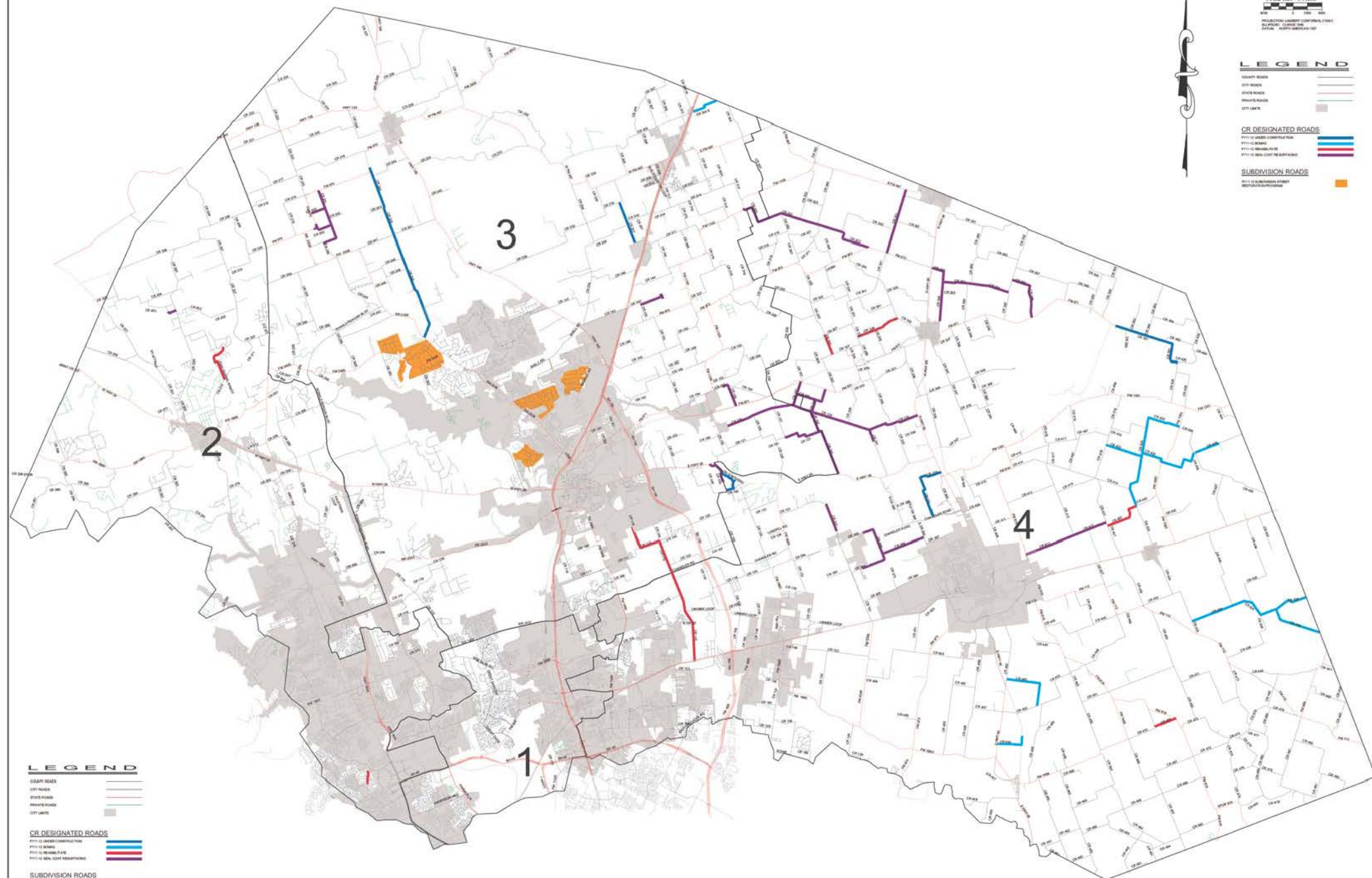
COUNTY ROADS	
CITY ROADS	
STATE ROADS	
PRIVATE ROADS	
CITY LIMITS	

CR DESIGNATED ROADS

PVT-12 UNDER CONSTRUCTION
 PVT-12 BOMBS
 PVT-12 REHABILITATE
 PVT-12 SEAL COAT REBUILDING

SUBDIVISION ROADS

PHYSICIAN STREET



LEGEND

County Size Category	Approximate Road Miles
CITY ROUNDS	100
STATE ROUNDS	75
REGIONAL ROUNDS	50

CR DESIGNATED ROADS

FY14-15 UNDER CONSTRUCTION	100%
FY14-15 BONDING	100%
FY14-15 REINSTATE	100%

SUBDIVISION ROADS

BY 112 BROADWAY STREET
NEW YORK, N.Y. 10038

DRAFT
COMBINED COUNTY ROAD
& SUBDIVISION ROAD
FY11-12 MAP AS 11/7/11
WILLIAMSON COUNTY, TEXAS

The Precinct Boundaries depicted are adopted as of 07/11 and subject to DOJ approval

DISCLAIMER:

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WILLIAMSON COUNTY UNIFIED ROAD SYSTEM 331 S.E. 88th Loop, Suite B Georgetown, TN and TN 38 343-4228 www.willco.net	DATE: NOV 2011
	PROJECT: ROADWAY & SUBSIDENCE
	COMPILED BY: L. Polinsky



**Williamson County Department of Infrastructure
Subdivision Seal Coat Project
Phase 1 - South of FM 1431**

ROAD NAME	Subdivision	OVERALL LF	SY	Phase # Reconstruct Overlay	PVMT WIDTH	EST. SEAL COAT COSTS	EST. QUANTITIES HFCRS-2P GAL.	TY E-GR 5 CY	FINAL SY	FINAL QUANTITIES HFCRS-2P GAL.	TY E-GR 5 CY
Great Oaks Cove	Brushy Creek 1	780	2080	P1	24	\$ 4,160	728	17			
Great Oaks Drive	Brushy Creek 1	8960	43804	P1	44	\$ 87,609	15332	350			
Hillbrook Drive	Brushy Creek 1	272	786	P1	26	\$ 1,572	275	6			
Hillside Cove	Brushy Creek 1	142	379	P1	24	\$ 757	133	3			
Powder Horn Cove	Brushy Creek 1	336	896	P1	24	\$ 1,792	314	7			
Powder Horn Drive	Brushy Creek 1	2323	6195	P1	24	\$ 12,389	2168	50			
Rolling Hill	Brushy Creek 1	1192	3444	P1	26	\$ 6,887	1205	28			
Spring Branch	Brushy Creek 1	304	811	P1	24	\$ 1,621	284	6			
Spring Creek	Brushy Creek 1	575	1533	P1	24	\$ 3,067	537	12			
Spring Tree	Brushy Creek 1	870	2320	P1	24	\$ 4,640	812	19			
Stillhouse Spring	Brushy Creek 1	1674	4464	P1	24	\$ 8,928	1562	36			
Stonebridge	Brushy Creek 1	1988	5743	P1	26	\$ 11,486	2010	46			
Stoney Brook	Brushy Creek 1	494	1317	P1	24	\$ 2,635	461	11			
Stoney Hill	Brushy Creek 1	879	2344	P1	24	\$ 4,688	820	19			
Whetstone Street	Brushy Creek 1	610	1830	P1	27	\$ 3,660	641	15			
Buckskin	Brushy Creek 2	362	1086	P1	27	\$ 2,172	380	9			
Corner Post	Brushy Creek 2	205	547	P1	24	\$ 1,093	191	4			
Cornerstone	Brushy Creek 2	1612	4836	P1	27	\$ 9,672	1693	39			
Cutaway	Brushy Creek 2	636	1908	P1	27	\$ 3,816	668	15			
Freemont Circle	Brushy Creek 2	148	444	P1	27	\$ 888	155	4			
Freemont Cove	Brushy Creek 2	95	285	P1	27	\$ 570	100	2			
Freemont Street	Brushy Creek 2	2471	7413	P1	27	\$ 14,826	2595	59			
Hill Cove	Brushy Creek 2	218	654	P1	27	\$ 1,308	229	5			
Hillside Drive	Brushy Creek 2	7670	31532	P1	37	\$ 63,064	11036	252			
Lenz Drive	Brushy Creek 2	437	1311	P1	27	\$ 2,622	459	10			
Monument Drive	Brushy Creek 2	3719	11157	P1	27	\$ 22,314	3905	89			
North Field Street	Brushy Creek 2	1798	5394	P1	27	\$ 10,788	1888	43			
Overland	Brushy Creek 2	1968	5904	P1	27	\$ 11,808	2066	47			
Peace Maker	Brushy Creek 2	1253	3759	P1	27	\$ 7,518	1316	30			
Side Cove	Brushy Creek 2	117	351	P1	27	\$ 702	123	3			
Splitrock	Brushy Creek 2	1924	5772	P1	27	\$ 11,544	2020	46			
Arrow Head	Brushy Creek 2, 3	1402	4206	P1	27	\$ 8,412	1472	34			
Hillrock Cove	Brushy Creek 3	149	447	P1	27	\$ 894	156	4			
Hillrock Drive	Brushy Creek 3	2630	7890	P1	27	\$ 15,780	2762	63			
Spanish Oak Terrace	Brushy Creek 4	359	1077	P1	27	\$ 2,154	377	9			
Springbok	Brushy Creek 4	359	1077	P1	27	\$ 2,154	377	9			
Valona Loop	Brushy Creek 4	1703	5109	P1	27	\$ 10,218	1788	41			
Peace Maker	Brushy Creek 5	1260	3780	P1	27	\$ 7,560	1323	30			
Valona Drive	Brushy Creek 5	409	1227	P1	27	\$ 2,454	429	10			
Neenah Oak Loop	Brushy Creek 6	576	1728	P1	27	\$ 3,456	605	14			
Great Oaks Drive	Brushy Creek North (Chert-Sendero Springs)	2431	10264	P1	38	\$ 20,528	3592	82			
Great Oaks Drive	Brushy Creek North (Sam Bass-Park)	2234	9432	P1	38	\$ 18,865	3301	75			
Chert Cove	Brushy Creek North 1	186	558	P1	27	\$ 1,116	195	4			
Chert Drive	Brushy Creek North 1	1848	5749	P1	28	\$ 11,499	2012	46			
Curtis Drive	Brushy Creek North 1	1865	5595	P1	27	\$ 11,190	1958	45			
Deer Tract	Brushy Creek North 1	1307	4066	P1	28	\$ 8,132	1423	33			
Eagle Way	Brushy Creek North 1	2281	6843	P1	27	\$ 13,686	2395	55			
Emerald Hill Drive	Brushy Creek North 1	1760	5280	P1	27	\$ 10,560	1848	42			
Hilltop Street	Brushy Creek North 1	642	1997	P1	28	\$ 3,995	699	16			
Overview Street	Brushy Creek North 1	651	1953	P1	27	\$ 3,906	684	16			
Park Drive	Brushy Creek North 1	975	2925	P1	27	\$ 5,850	1024	23			



**Williamson County Department of Infrastructure
Subdivision Seal Coat Project
Phase 1 - South of FM 1431**

ROAD NAME	Subdivision	OVERALL LF	SY	Phase # Reconstruct Overlay	PVMT WIDTH	EST. SEAL COAT COSTS	EST. QUANTITIES HFCRS-2P GAL.	TY E-GR 5 CY	FINAL SY	FINAL QUANTITIES HFCRS-2P GAL.	TY E-GR 5 CY
Shattuck Cove	Brushy Creek Village	177	472	P1	24	\$ 944	165	4			
Village Oak Loop	Brushy Creek Village	1614	4304	P1	24	\$ 8,608	1506	34			
Whitebrush Loop	Brushy Creek Village	1821	4856	P1	24	\$ 9,712	1700	39			
Pocono Cove	Brushy Creek Village PUD	247	659	P1	24	\$ 1,317	231	5			
O'Connor Drive (Great Oaks-Avery Ranch)	Cat Hollow	1605	7133	P1	40	\$ 14,267	2497	57			
O'Connor Drive (Liberty Walk-Great Oaks)	Cat Hollow	2514	11173	P1	40	\$ 22,347	3911	89			
O'Connor Drive (RR 620-Liberty Walk)	Cat Hollow	3020	13422	P3	40	\$ 26,844	4698	107			
Judy Scholl Way	Cat Hollow Sec 13	1595	4785	P1	27	\$ 9,570	1675	38			
Mouse Trap Drive	Cat Hollow Sec 13	1066	3198	P1	27	\$ 6,396	1119	26			
Stray Cove	Cat Hollow Sec 13	314	942	P1	27	\$ 1,884	330	8			
Tin Roof Cove	Cat Hollow Sec 13	346	1038	P1	27	\$ 2,076	363	8			
Abyssinian Lane	Cat Hollow Sec 1A	338	1014	P1	27	\$ 2,028	355	8			
Manx Drive	Cat Hollow Sec 1A	1324	3972	P1	27	\$ 7,944	1390	32			
Tonkinese Drive	Cat Hollow Sec 1A	1104	3312	P1	27	\$ 6,624	1159	26			
Chat Lane	Cat Hollow Sec 5A	457	1371	P1	27	\$ 2,742	480	11			
Dorman Drive East	Cat Hollow Sec 5A	2075	9222	P1	40	\$ 18,444	3228	74			
Jackal Drive	Cat Hollow Sec 5A	1544	4632	P1	27	\$ 9,264	1621	37			
Jilbur Drive	Cat Hollow Sec 5A	578	1734	P1	27	\$ 3,468	607	14			
Sabertooth Drive	Cat Hollow Sec 5A	1398	4194	P1	27	\$ 8,388	1468	34			
Tomcat Cove	Cat Hollow Sec 5A	101	303	P1	27	\$ 606	106	2			
Tomcat Drive	Cat Hollow Sec 5A	1479	4437	P1	27	\$ 8,874	1553	35			
Bobcat Drive	Cat Hollow Sec 7	1787	5361	P1	27	\$ 10,722	1876	43			
Margay Drive	Cat Hollow Sec 7	284	852	P1	27	\$ 1,704	298	7			
Ocelot Cove	Cat Hollow Sec 7	148	444	P1	27	\$ 888	155	4			
Ocelot Way	Cat Hollow Sec 7	528	1584	P1	27	\$ 3,168	554	13			
Hickok Drive	Cat Hollow Sec 9	699	2097	P1	27	\$ 4,194	734	17			
Hickok Street	Cat Hollow Sec 9	547	1641	P1	27	\$ 3,282	574	13			
Bailey Jean Drive	Cat Hollow Sec A Ph 1	1003	3009	P1	27	\$ 6,018	1053	24			
Brienne Drive	Cat Hollow Sec A Ph 1	781	2343	P1	27	\$ 4,686	820	19			
Carrick Lane	Cat Hollow Sec A Ph 1	174	522	P1	27	\$ 1,044	183	4			
Hawick Drive	Cat Hollow Sec A Ph 1	1079	2877	P1	24	\$ 5,755	1007	23			
Korat Lane	Cat Hollow Sec A Ph 1	368	1104	P1	27	\$ 2,208	386	9			
Lerwick Lane	Cat Hollow Sec A Ph 1	244	732	P1	27	\$ 1,464	256	6			
Liberty Walk Drive	Cat Hollow Sec A Ph 1	8443	34710	P1	37	\$ 69,420	12149	278			
Luckenwald Cove	Cat Hollow Sec A Ph 1	254	762	P1	27	\$ 1,524	267	6			
Luckenwald Drive	Cat Hollow Sec A Ph 1	1348	4044	P1	27	\$ 8,088	1415	32			
Mannheim Blvd	Cat Hollow Sec A Ph 1	201	603	P1	27	\$ 1,206	211	5			
Albacete Lane	Cat Hollow Sec A Ph 2	1448	4344	P1	27	\$ 8,688	1520	35			
Anjou Lane	Cat Hollow Sec A Ph 2	385	1155	P1	27	\$ 2,310	404	9			
Chamonix Terrace	Cat Hollow Sec A Ph 2	1095	3285	P1	27	\$ 6,570	1150	26			
Cordillera Drive	Cat Hollow Sec A Ph 2	1891	5673	P1	27	\$ 11,346	1986	45			
Fasher Cove	Cat Hollow Sec A Ph 2	185	555	P1	27	\$ 1,110	194	4			
Malaga Hills Drive	Cat Hollow Sec A Ph 2	2008	6024	P1	27	\$ 12,048	2108	48			
Rambollet Terrace	Cat Hollow Sec A Ph 2	1498	4494	P1	27	\$ 8,988	1573	36			
Barletta Road	Cat Hollow Sec A Ph 3	430	1290	P1	27	\$ 2,580	452	10			
Avaranche Way	Cat Hollow Sec A Ph 4	2049	6147	P1	27	\$ 12,294	2151	49			
Avignon Drive	Cat Hollow Sec A Ph 4	2319	6957	P1	27	\$ 13,914	2435	56			
Marsala Springs Drive	Cat Hollow Sec A Ph 4	1992	5976	P1	27	\$ 11,952	2092	48			
Ronchamps Drive	Cat Hollow Sec A Ph 4	1592	4776	P1	27	\$ 9,552	1672	38			
Almelo Drive	Cat Hollow Sec A Ph 5	1871	5613	P1	27	\$ 11,226	1965	45			
Evans Drive	Cat Hollow Sec A Ph 5	1169	3507	P1	27	\$ 7,014	1227	28			



**Williamson County Department of Infrastructure
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ROAD NAME	Subdivision	OVERALL LF	SY	Phase # Reconstruct Overlay	PVMT WIDTH	EST. SEAL COAT COSTS	EST. QUANTITIES HFCRS-2P GAL.	TY E-GR 5 CY	FINAL SY	FINAL QUANTITIES HFCRS-2P GAL.	TY E-GR 5 CY
Abaco Lane	Cat Hollow Sec A Ph 6	186	558	P1	27	\$ 1,116	195	4			
Ansonia Trail	Cat Hollow Sec B	339	1017	P1	27	\$ 2,034	356	8			
Aquila Court	Cat Hollow Sec B	757	2271	P1	27	\$ 4,542	795	18			
Campeche Bay Place	Cat Hollow Sec B	1850	5550	P1	27	\$ 11,100	1943	44			
Cut-Back Way	Cat Hollow Sec B	276	828	P1	27	\$ 1,656	290	7			
Karst View Cove	Cat Hollow Sec B	464	1392	P1	27	\$ 2,784	487	11			
Menlo Park Place	Cat Hollow Sec B	916	2748	P1	27	\$ 5,496	962	22			
North Field Street	Cat Hollow Sec B	643	1929	P1	27	\$ 3,858	675	15			
Peruga Lane	Cat Hollow Sec B	696	2088	P1	27	\$ 4,176	731	17			
Barlow Drive	Cat Hollow Sec C Ph 1	1935	5805	P1	27	\$ 11,610	2032	46			
Cargill Drive	Cat Hollow Sec C Ph 1	2128	6384	P1	27	\$ 12,768	2234	51			
Cat Hollow Drive	Cat Hollow Sec C Ph 1	1034	3102	P1	27	\$ 6,204	1086	25			
Cleves Street	Cat Hollow Sec C Ph 1	1200	3200	P1	24	\$ 6,400	1120	26			
Conchos Valley Drive	Cat Hollow Sec C Ph 1	1308	3924	P1	27	\$ 7,848	1373	31			
Flowerpot Cove	Cat Hollow Sec C Ph 1	131	349	P1	24	\$ 699	122	3			
Harrow Blvd	Cat Hollow Sec C Ph 1	432	1296	P1	27	\$ 2,592	454	10			
Leghorn Cove	Cat Hollow Sec C Ph 1	135	405	P1	27	\$ 810	142	3			
Estates of Brushy Creek Drive	Estates of Brushy Creek	2121	5656	P1	24	\$ 11,312	1980	45			
West Creekbend Cove	Estates of Brushy Creek	664	1771	P1	24	\$ 3,541	620	14			
Wyoming Springs Drive	Fern Bluff	1042	5557	P1	48	\$ 11,115	1945	44			
Fern Bluff Avenue	Fern Bluff 1	4393	27822	P1	57	\$ 55,645	9738	223			
Klamath Falls Drive	Fern Bluff 1	1477	6564	P1	40	\$ 13,129	2298	53			
Park Valley Drive	Fern Bluff 1A	3520	15644	P1	40	\$ 31,289	5476	125			
Persimmon Springs Drive	Fern Bluff 1A, 3B	273	819	P1	27	\$ 1,638	287	7			
Columbia Falls Cove	Fern Bluff 2	250	750	P1	27	\$ 1,500	263	6			
Glen Canyon Drive	Fern Bluff 2	3858	17147	P1	40	\$ 34,293	6001	137			
Gunnison Springs Drive	Fern Bluff 2	635	1905	P1	27	\$ 3,810	667	15			
Mount Shasta Cove	Fern Bluff 2	469	1407	P1	27	\$ 2,814	492	11			
Priest River Cove	Fern Bluff 2	131	393	P1	27	\$ 786	138	3			
Priest River Drive	Fern Bluff 2	2876	8628	P1	27	\$ 17,256	3020	69			
Tad Park Cove	Fern Bluff 2	165	495	P1	27	\$ 990	173	4			
Columbia Falls Drive	Fern Bluff 2, 1A	2775	8325	P1	27	\$ 16,650	2914	67			
Alwin Drive	Fern Bluff 3A	247	741	P1	27	\$ 1,482	259	6			
Broken Branch Drive	Fern Bluff 3A	2252	6756	P1	27	\$ 13,512	2365	54			
Lake Pines Drive	Fern Bluff 3A	461	1383	P1	27	\$ 2,766	484	11			
Longdraw Drive	Fern Bluff 3A	1361	4083	P1	27	\$ 8,166	1429	33			
Miller Falls Cove	Fern Bluff 3A	127	381	P1	27	\$ 762	133	3			
Leon Lane	Great Oaks 1	152	456	P1	27	\$ 912	160	4			
Live Oak Circle	Great Oaks 1	2690	8070	P1	27	\$ 16,140	2825	65			
Lone Oaks Trail	Great Oaks 1	932	2692	P1	26	\$ 5,385	942	22			
Oak Forest Drive	Great Oaks 1	3242	9006	P1	25	\$ 18,011	3152	72			
Oak Meadow Drive	Great Oaks 1	1895	5474	P1	26	\$ 10,949	1916	44			
Oak Ridge Drive	Great Oaks 1	1030	2976	P1	26	\$ 5,951	1041	24			
Pin Oak Lane	Great Oaks 1	2679	7739	P1	26	\$ 15,479	2709	62			
Spanish Oak Drive	Great Oaks 1	1023	2842	P1	25	\$ 5,683	995	23			
Whispering Oaks Lane	Great Oaks 1	754	2262	P1	27	\$ 4,524	792	18			
Great Oaks Drive	Great Oaks 1 (Brushy Creek Rd.-Oak Ridge)	439	1073	P1	22	\$ 2,146	376	9			
Great Oaks Drive	Great Oaks 2 (Oak Meadow-Sam Bass)	3620	8849	P1	22	\$ 17,698	3097	71			
Rollingway Cove	Hillside at Brushy Creek	119	357	P1	27	\$ 714	125	3			
Rollingway Drive	Hillside at Brushy Creek	838	3724	P1	40	\$ 7,449	1304	30			
Runningway Drive	Hillside at Brushy Creek	103	309	P1	27	\$ 618	108	2			



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ROAD NAME	Subdivision	OVERALL LF	SY	Phase # Reconstruct Overlay	PVMT WIDTH	EST. SEAL COAT COSTS	EST. QUANTITIES HFCRS-2P GAL.	TY E-GR 5 CY	FINAL SY	FINAL QUANTITIES HFCRS-2P GAL.	TY E-GR 5 CY
Braesgate Cove	Meadows of Brushy Creek	231	693	P1	27	\$ 1,386	243	6			
Braesgate Drive	Meadows of Brushy Creek	2878	8634	P1	27	\$ 17,268	3022	69			
Brimstone Lane	Meadows of Brushy Creek	1272	3816	P1	27	\$ 7,632	1336	31			
Brushygate Cove	Meadows of Brushy Creek	88	264	P1	27	\$ 528	92	2			
Calloway Cove	Meadows of Brushy Creek	110	330	P1	27	\$ 660	116	3			
Denise Drive	Meadows of Brushy Creek	1430	4290	P1	27	\$ 8,580	1502	34			
Dorman Cove	Meadows of Brushy Creek	231	693	P1	27	\$ 1,386	243	6			
Dorman Drive West	Meadows of Brushy Creek	4839	14517	P1	27	\$ 29,034	5081	116			
Ficke Cove	Meadows of Brushy Creek	411	1233	P1	27	\$ 2,466	432	10			
Fritsch Cove	Meadows of Brushy Creek	285	855	P1	27	\$ 1,710	299	7			
Fritsch Drive	Meadows of Brushy Creek	1014	3042	P1	27	\$ 6,084	1065	24			
Grape Cove	Meadows of Brushy Creek	383	1149	P1	27	\$ 2,298	402	9			
Halder Cove	Meadows of Brushy Creek	96	288	P1	27	\$ 576	101	2			
Jade Drive	Meadows of Brushy Creek	121	363	P1	27	\$ 726	127	3			
Joachim Lane	Meadows of Brushy Creek	755	2265	P1	27	\$ 4,530	793	18			
Lounsbury Place	Meadows of Brushy Creek	471	1413	P1	27	\$ 2,826	495	11			
Martha's Cove	Meadows of Brushy Creek	169	507	P1	27	\$ 1,014	177	4			
Martha's Drive	Meadows of Brushy Creek	1305	3915	P1	27	\$ 7,830	1370	31			
Mickey Drive	Meadows of Brushy Creek	639	1917	P1	27	\$ 3,834	671	15			
Neenah Avenue	Meadows of Brushy Creek	3136	9408	P1	27	\$ 18,816	3293	75			
Paralee Court	Meadows of Brushy Creek	534	1602	P1	27	\$ 3,204	561	13			
Paralee Cove	Meadows of Brushy Creek	247	741	P1	27	\$ 1,482	259	6			
Pepper Rock Cove	Meadows of Brushy Creek	127	381	P1	27	\$ 762	133	3			
Pepper Rock Drive	Meadows of Brushy Creek	2630	7890	P1	27	\$ 15,780	2762	63			
Perch Cove	Meadows of Brushy Creek	97	291	P1	27	\$ 582	102	2			
Pocono Drive	Meadows of Brushy Creek	4452	13356	P1	27	\$ 26,712	4675	107			
Rockgate Drive	Meadows of Brushy Creek	1028	3084	P1	27	\$ 6,168	1079	25			
Ruel Cove	Meadows of Brushy Creek	455	1365	P1	27	\$ 2,730	478	11			
Rustic Cove	Meadows of Brushy Creek	255	765	P1	27	\$ 1,530	268	6			
Rustic Lane	Meadows of Brushy Creek	2776	8328	P1	27	\$ 16,656	2915	67			
Sandpoint Cove	Meadows of Brushy Creek	142	426	P1	27	\$ 852	149	3			
Sharpstone Trail	Meadows of Brushy Creek	719	2157	P1	27	\$ 4,314	755	17			
Spearhead Cove	Meadows of Brushy Creek	110	330	P1	27	\$ 660	116	3			
Splitarrow Drive	Meadows of Brushy Creek	1168	3504	P1	27	\$ 7,008	1226	28			
Thundercloud Cove	Meadows of Brushy Creek	209	627	P1	27	\$ 1,254	219	5			
White Creek Cove	Meadows of Brushy Creek	89	267	P1	27	\$ 534	93	2			
White Creek Drive	Meadows of Brushy Creek	759	2277	P1	27	\$ 4,554	797	18			
Bladen Springs Cove	Oak Brook Sec 1	148	460	P1	28	\$ 921	161	4			
Capri Isle Lane	Oak Brook Sec 1	1248	3328	P1	24	\$ 6,656	1165	27			
Cessna Lane	Oak Brook Sec 1	853	2275	P1	24	\$ 4,549	796	18			
Chadwood Court	Oak Brook Sec 1	272	725	P1	24	\$ 1,451	254	6			
Cottage Grove Pass	Oak Brook Sec 1	250	778	P1	28	\$ 1,556	272	6			
Crescent Heights Trail	Oak Brook Sec 1	1555	4838	P1	28	\$ 9,676	1693	39			
Graceland Trail	Oak Brook Sec 1	1932	6011	P1	28	\$ 12,021	2104	48			
Hillside Drive	Oak Brook Sec 1	710	1893	P1	24	\$ 3,787	663	15			
Morgan Hill Trail	Oak Brook Sec 1	3840	10240	P1	24	\$ 20,480	3584	82			
Pearlstone Cove	Oak Brook Sec 1	313	974	P1	28	\$ 1,948	341	8			
Poncho Spring Lane	Oak Brook Sec 1	1173	3649	P1	28	\$ 7,299	1277	29			
Ruskin Pass	Oak Brook Sec 1	326	1014	P1	28	\$ 2,028	355	8			
Slate Creek Trail	Oak Brook Sec 1	2232	6944	P1	28	\$ 13,888	2430	56			
Squaw Valley Lane	Oak Brook Sec 1	1071	3332	P1	28	\$ 6,664	1166	27			



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ROAD NAME	Subdivision	OVERALL LF	SY	Phase # Reconstruct Overlay	PVMT WIDTH	EST. SEAL COAT COSTS	EST. QUANTITIES		FINAL SY	FINAL QUANTITIES	
							HFCRS-2P GAL.	TY E-GR 5 CY		HFCRS-2P GAL.	TY E-GR 5 CY
Temecula Pass	Oak Brook Sec 1	670	2084	P1	28	\$ 4,169	730	17			
Tidewater Cove	Oak Brook Sec 1	243	756	P1	28	\$ 1,512	265	6			
Trowbridge Cove	Oak Brook Sec 1	291	905	P1	28	\$ 1,811	317	7			
Chesapeake Bay Lane North	Oak Brook Sec 2A	236	734	P1	28	\$ 1,468	257	6			
Chesapeake Bay Lane South	Oak Brook Sec 2A	257	800	P1	28	\$ 1,599	280	6			
Hargis Creek Trail	Oak Brook Sec 2A	1958	6092	P1	28	\$ 12,183	2132	49			
Kettleman Lane North	Oak Brook Sec 2A	357	1111	P1	28	\$ 2,221	389	9			
Kettleman Lane South	Oak Brook Sec 2A	238	740	P1	28	\$ 1,481	259	6			
Sutter Creek Trail	Oak Brook Sec 2A	1964	5237	P1	24	\$ 10,475	1833	42			
Sutterville Cove	Oak Brook Sec 2A	229	712	P1	28	\$ 1,425	249	6			
Softcloud Cove	Oak Brook Sec 2B	103	275	P1	24	\$ 549	96	2			
Warm Breeze Cove	Oak Brook Sec 2B	225	600	P1	24	\$ 1,200	210	5			
Warm Mist Cove	Oak Brook Sec 2B	236	629	P1	24	\$ 1,259	220	5			
Warm Moon Cove	Oak Brook Sec 2B	242	645	P1	24	\$ 1,291	226	5			
Alderwood Cove	Oak Brook Sec 3	205	683	P1	30	\$ 1,367	239	5			
Borden Springs Cove	Oak Brook Sec 3	415	1383	P1	30	\$ 2,767	484	11			
Bunkerhill Cove	Oak Brook Sec 3	158	527	P1	30	\$ 1,053	184	4			
Live Oak Cove	Spanish Oak Terrace	927	2060	P1	20	\$ 4,120	721	16			
Conway Springs Court	Oak Brook Sec 3	1483	4943	P1	30	\$ 9,887	1730	40			
Manitou Springs Court	Oak Brook Sec 3	284	947	P1	30	\$ 1,893	331	8			
Montana Falls Drive	Stone Canyon	914	2742	P1	27	\$ 5,484	960	22			
Manitou Springs Lane	Oak Brook Sec 3	1074	3580	P1	30	\$ 7,160	1253	29			
Pagosa Springs Court	Oak Brook Sec 3	500	1667	P1	30	\$ 3,333	583	13			
Corbin Creek Cove	Oak Brook Sec 4A	357	1190	P1	30	\$ 2,380	417	10			
Recreation Court	Oak Brook Sec 4B	220	733	P1	30	\$ 1,467	257	6			
Slate Creek Court	Oak Brook Sec 4B	104	347	P1	30	\$ 693	121	3			
Shady Oaks Circle	Spanish Oak Terrace	790	1756	P1	20	\$ 3,511	614	14			
Spanish Oak Trail	Spanish Oak Terrace	5399	11998	P1	20	\$ 23,996	4199	96			
Thousand Oaks Drive	Spanish Oak Terrace	1308	3052	P1	21	\$ 6,104	1068	24			
Ironweed Run	Stone Canyon 1	543	1629	P1	27	\$ 3,258	570	13			
Laughing Water Lane	Stone Canyon 1	325	975	P1	27	\$ 1,950	341	8			
Niagara Falls Terrace	Stone Canyon 1	445	1335	P1	27	\$ 2,670	467	11			
Rosebud Place	Stone Canyon 1	427	1281	P1	27	\$ 2,562	448	10			
Whitewater Cove	Stone Canyon 1	902	2706	P1	27	\$ 5,412	947	22			
Box Canyon Terrace	Stone Canyon 1 & 2	1226	3678	P1	27	\$ 7,356	1287	29			
Brightwater Blvd	Stone Canyon 1, 4, 6A, & 8A	9380	50027	P1	48	\$ 100,053	17509	400			
Cloud Peak Cove	Stone Canyon 3	130	390	P1	27	\$ 780	137	3			
Cloud Peak Lane	Stone Canyon 3	1008	3024	P1	27	\$ 6,048	1058	24			
Bar Harbor Bend	Stone Canyon 4	1549	4647	P1	27	\$ 9,294	1626	37			
Bar Harbor Cove	Stone Canyon 4	122	366	P1	27	\$ 732	128	3			
Springfield George Drive	Stone Canyon 4	804	3573	P1	40	\$ 7,147	1251	29			
Willow Oak Lane	Stone Canyon 4	998	2994	P1	27	\$ 5,988	1048	24			
Sea Ash Circle	Stone Canyon 4, 5A, & 5B	3752	16676	P1	40	\$ 33,351	5836	133			
Twinberry Trail	Stone Canyon 5A	291	873	P1	27	\$ 1,746	306	7			
Spindletop Terrace	Stone Canyon 5A & 5B	1028	3084	P1	27	\$ 6,168	1079	25			
Whitworth Lane	Stone Canyon 6A	902	2706	P1	27	\$ 5,412	947	22			
Tiny Trail	Stone Canyon 6B	283	849	P1	27	\$ 1,698	297	7			
Wildwater Way	Stone Canyon 6B & 7A	1154	3462	P1	27	\$ 6,924	1212	28			
Deurne Drive	Stone Canyon 6C	312	936	P1	27	\$ 1,872	328	7			
Trickle Trace Trail	Stone Canyon 6C	433	1299	P1	27	\$ 2,598	455	10			
Mountain Mist Lane	Stone Canyon 6C & 7B	705	2115	P1	27	\$ 4,230	740	17			



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Anderson Crossing	Sweet Farms	1032	2752	P1	24	\$ 5,504	963	22			
Magic Mountain Cove	Stone Canyon 7A	155	465	P1	27	\$ 930	163	4			
Magic Mountain Lane West	Stone Canyon 7A & 7B	3022	9066	P1	27	\$ 18,132	3173	73			
Ancona Trail	Stone Canyon 7A, 7B, 7C	1036	3108	P1	27	\$ 6,216	1088	25			
Arrowhead Circle	Tonkawa Springs	3176	8822	P1	25	\$ 17,644	3088	71			
Herb's Cave Cove	Stone Canyon 7C	97	291	P1	27	\$ 582	102	2			
Black Rock Bend	Stone Canyon 8A	866	2598	P1	27	\$ 5,196	909	21			
Cool Canyon Cove	Stone Canyon 8A	372	1116	P1	27	\$ 2,232	391	9			
Frazell Cove	Stone Canyon 8A	139	417	P1	27	\$ 834	146	3			
Full Moon Cove	Stone Canyon 8A	122	366	P1	27	\$ 732	128	3			
Full Moon Trail	Stone Canyon 8A	624	1872	P1	27	\$ 3,744	655	15			
Sunburst Parkway	Stone Canyon 8A & 8B	1879	8351	P1	40	\$ 16,702	2923	67			
Two Jacks Trail	Stone Canyon 8A & 8B	1190	3570	P1	27	\$ 7,140	1250	29			
Lofty Lane	Stone Canyon 8A, 8B, & 8C	1753	5259	P1	27	\$ 10,518	1841	42			
Tomah Drive	Woods of Brushy Creek	292	876	P1	27	\$ 1,752	307	7			
High Bluff Trail	Stone Canyon 8B	596	1788	P1	27	\$ 3,576	626	14			
Sunburst Terrace	Stone Canyon 8B	110	330	P1	27	\$ 660	116	3			
Raley Road	Sweet Farms	3261	8696	P1	24	\$ 17,392	3044	70			
Stonewreath Drive	Tonkawa Springs	458	1221	P1	24	\$ 2,443	427	10			
Blue Heron Cove	Tonkawa Village	179	477	P1	24	\$ 955	167	4			
Deer Chase Cove	Tonkawa Village	169	451	P1	24	\$ 901	158	4			
Fawn Cove	Tonkawa Village	202	539	P1	24	\$ 1,077	189	4			
Fox Hollow	Tonkawa Village	1172	3386	P1	26	\$ 6,772	1185	27			
Lost Spring	Tonkawa Village	272	725	P1	24	\$ 1,451	254	6			
Possum Trot	Tonkawa Village	961	2349	P1	22	\$ 4,698	822	19			
Quarry Creek	Tonkawa Village	275	794	P1	26	\$ 1,589	278	6			
Spring Creek Drive	Tonkawa Village	2476	7428	P1	27	\$ 14,856	2600	59			
Still Meadow Cove	Tonkawa Village	181	483	P1	24	\$ 965	169	4			
Sun Lake	Tonkawa Village	190	507	P1	24	\$ 1,013	177	4			
Tonkawa Trail	Tonkawa Village	1720	5542	P1	29	\$ 11,084	1940	44			
Whip-O-Will	Tonkawa Village	195	520	P1	24	\$ 1,040	182	4			
Wind Spirit	Tonkawa Village	305	813	P1	24	\$ 1,627	285	7			
Two Rivers Cove	Woods of Brushy Creek	593	1581	P1	24	\$ 3,163	553	13			
Woodhall Cove	Woods of Brushy Creek	120	320	P1	24	\$ 640	112	3			
Monona Avenue	Woods of Brushy Creek Sec 1	3557	10671	P1	27	\$ 21,342	3735	85			
Monona Cove	Woods of Brushy Creek Sec 1	359	1077	P1	27	\$ 2,154	377	9			
Racine Cove	Woods of Brushy Creek Sec 1	317	951	P1	27	\$ 1,902	333	8			
Arla Cove	Woods of Brushy Creek Sec 2 Ph 1C	120	360	P1	27	\$ 720	126	3			
Fennimore Cove	Woods of Brushy Creek Sec 2 Ph 1C	213	639	P1	27	\$ 1,278	224	5			
Racine Trail	Woods of Brushy Creek Sec 2 Ph 2	4870	14610	P1	27	\$ 29,220	5114	117			
Delavan Avenue	Woods of Brushy Creek Sec 2 Ph 3A	1437	4311	P1	27	\$ 8,622	1509	34			
Delavan Cove	Woods of Brushy Creek Sec 2 Ph 3A	511	1533	P1	27	\$ 3,066	537	12			
Ephraim Road	Woods of Brushy Creek Sec 2 Ph 3A	5104	15312	P1	27	\$ 30,624	5359	122			
Neenah Cove	Woods of Brushy Creek Sec 2 Ph 3A	136	408	P1	27	\$ 816	143	3			
Portage Cove	Woods of Brushy Creek Sec 2 Ph 3A	348	1044	P1	27	\$ 2,088	365	8			
Potosi Cove	Woods of Brushy Creek Sec 2 Ph 3A	421	1263	P1	27	\$ 2,526	442	10			
Ripon Cove	Woods of Brushy Creek Sec 2 Ph 3A	121	363	P1	27	\$ 726	127	3			
Caledonia Drive	Woods of Brushy Creek Sec 2 Ph 4	827	2481	P1	27	\$ 4,962	868	20			
Cambria Cove	Woods of Brushy Creek Sec 2 Ph 4	306	918	P1	27	\$ 1,836	321	7			
Cambria Drive	Woods of Brushy Creek Sec 2 Ph 4	2030	6090	P1	27	\$ 12,180	2132	49			
Laona Cove	Woods of Brushy Creek Sec 2 Ph 4	159	477	P1	27	\$ 954	167	4			



Williamson County Department of Infrastructure
Subdivision Seal Coat Project
Phase 1 - South of FM 1431

ROAD NAME	Subdivision	OVERALL LF	SY	Phase # Reconstruct Overlay	PVMT WIDTH	EST. SEAL COAT COSTS	EST. QUANTITIES		FINAL SY	FINAL QUANTITIES	
							HFCRS-2P GAL.	TY E-GR 5 CY		HFCRS-2P GAL.	TY E-GR 5 CY
Lodi Drive	Woods of Brushy Creek Sec 2 Ph 4	146	438	P1	27	\$ 876	153	4			
Gustine Cove	Woods of Brushy Creek Sec 2 Ph 4A	346	1038	P1	27	\$ 2,076	363	8			
Montoya Circle	Woods of Brushy Creek Sec 2 Ph 4A	1681	5043	P1	27	\$ 10,086	1765	40			
Omro Cove	Woods of Brushy Creek Sec 2 Ph 4A	234	702	P1	27	\$ 1,404	246	6			
Osseo Cove	Woods of Brushy Creek Sec 2 Ph 4A	120	360	P1	27	\$ 720	126	3			
Wilmont Cove	Woods of Brushy Creek Sec 2 Ph 4A	103	309	P1	27	\$ 618	108	2			
Iola Cove	Woods of Brushy Creek Sec 2 Ph 4B	130	390	P1	27	\$ 780	137	3			
Montoya Cove	Woods of Brushy Creek Sec 2 Ph 4B	182	546	P1	27	\$ 1,092	191	4			
Oconto Drive	Woods of Brushy Creek Sec 2 Ph 4B	996	2988	P1	27	\$ 5,976	1046	24			
Pompano Cove	Woods of Brushy Creek Sec 2 Ph 4B	104	312	P1	27	\$ 624	109	2			
Cornerwood Court	Woods of Brushy Creek Sec 3	93	279	P1	27	\$ 558	98	2			
Cornerwood Drive	Woods of Brushy Creek Sec 3	4428	19680	P1	40	\$ 39,360	6888	157			
De Peer Avenue	Woods of Brushy Creek Sec 3	1080	2880	P1	24	\$ 5,760	1008	23			
De Peer Cove	Woods of Brushy Creek Sec 3	301	903	P1	27	\$ 1,806	316	7			
Hilcroft Cove	Woods of Brushy Creek Sec 3	122	366	P1	27	\$ 732	128	3			
Lecompte Road	Woods of Brushy Creek Sec 3	982	2946	P1	27	\$ 5,892	1031	24			
Mendota Cove	Woods of Brushy Creek Sec 3	261	783	P1	27	\$ 1,566	274	6			
Poynette Place	Woods of Brushy Creek Sec 3	578	1734	P1	27	\$ 3,468	607	14			
Bryer Creek Trail	Woods of Brushy Creek Sec 4	737	2211	P1	27	\$ 4,422	774	18			
Chatham Wood Drive	Woods of Brushy Creek Sec 4	1043	3245	P1	28	\$ 6,490	1136	26			
Currier Cove	Woods of Brushy Creek Sec 6 Ph 2	110	330	P1	27	\$ 660	116	3			
Foxboro Court	Woods of Brushy Creek Sec 6 Ph 2	299	897	P1	27	\$ 1,794	314	7			
Garrison Circle	Woods of Brushy Creek Sec 6 Ph 2	2043	6129	P1	27	\$ 12,258	2145	49			
Hamden Circle	Woods of Brushy Creek Sec 6 Ph 2	2014	6042	P1	27	\$ 12,084	2115	48			
Staffordshire Lane	Woods of Brushy Creek Sec 6 Ph 2	730	2190	P1	27	\$ 4,380	767	18			
Dark Lane	Woods of Brushy Creek Sec 7	824	2197	P1	24	\$ 4,395	769	18			
Ken Aaron Court	Woods of Brushy Creek Sec 7	573	1719	P1	27	\$ 3,438	602	14			
		366,615	1,202,105			\$ 2,404,210	420,737	9,617			

GRAPHIC SCALE
0 100 200 300
FEET
PRODUCTION: LAMBERT CONFORMAL CONIC
DATUM: NAD 83
ELECTRONIC: 11/17/11

LEGEND

COUNTY ROADS
CITY ROADS
PRIVATE ROADS
CITY LIMITS

CR DESIGNATED ROADS

FY11-12 UNDER CONSTRUCTION
FY11-12 BONDING
FY11-12 REDEVELOPMENT
FY11-12 NEW, LOCAL REDEVELOPMENT

SUBDIVISION ROADS

FY11-12 SUBDIVISION STREET
REDEVELOPMENT/CONSTRUCTION

LEGEND

COUNTY ROADS
CITY ROADS
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FY11-12 UNDER CONSTRUCTION
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FY11-12 NEW, LOCAL REDEVELOPMENT

SUBDIVISION ROADS

FY11-12 SUBDIVISION STREET
REDEVELOPMENT/CONSTRUCTION

DRAFT
COMBINED COUNTY ROAD
& SUBDIVISION ROAD
FY11-12 MAP AS 11/7/11
WILLIAMSON COUNTY, TEXAS

The Precinct Boundaries depicted are adopted
as of 07/11 and subject to DOJ approval

DISCLAIMER

THE ACCURACY OF THIS MAP IS LIMITED BY THE DATA PROVIDED BY THE PLANNING DEPARTMENT
OF THE CITY OF WILLIAMSON. THE CITY OF WILLIAMSON DOES NOT WARRANT THE ACCURACY OF THIS MAP.
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WILLIAMSON COUNTY
UNIFIED ROAD SYSTEM
11/17/11
COMPILED BY: J. HARRIS

DATE: 11/17/11
PROJECT: COMBINED COUNTY ROAD
& SUBDIVISION ROAD
FY11-12 MAP AS 11/7/11
COMPILED BY: J. HARRIS