

## ROAD BOND & PASS THROUGH FINANCING

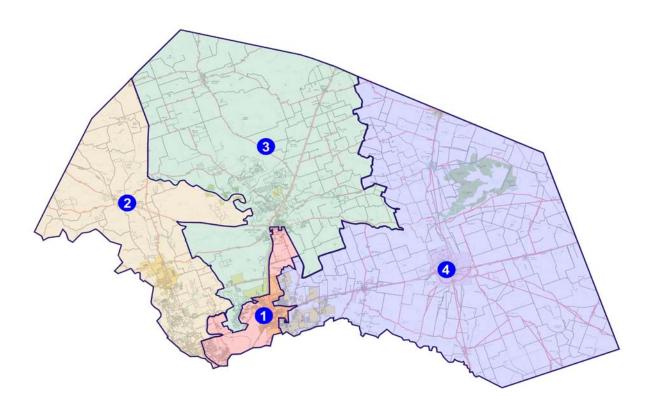
**Construction Summary Report** 

County Judge Dan Gattis

Commissioners Lisa Birkman Cynthia Long Valerie Covey Ron Morrison **July 2011** 

WWW.ROADBOND.ORG

Volume X - Issue No. 7



Presented By:



PRIME STRATEGIES, INC.



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## WILLIAMSON COUNTY ROAD BOND PROGRAM

#### COMPLETED PROJECTS

SUBSTANTIAL CONSTRUCTION COMPLETE/OPEN TO TRAFFIC - AS OF JUNE 2011

#### Precinct 1

- Pond Springs Road (signal) July 2002
- McNeil Road, Phase 1 Jan 2005
- McNeil Road, Phase 2 Feb 2007
- Lakeline Blvd July 2007
- RM 620, Phase 1 January 2009
- SE Inner Loop @ FM 1460 November 2009
- CR 111 (Westinghouse Road) June 2010
- Pond Springs Road September 2010
- CR 174 @ Brushy Creek June 2011

#### Precinct 2

- Cedar Hollow at SH 29 (signal) Aug 2002
- FM 1869 at SH 29 (signal) Aug 2002
- County Road 175 June 2003
- River Bend Oaks Aug 2003
- County Road 200 Sept 2003
- Ronald Reagan Blvd, South Ph. 1 Dec 2004
- County Road 214 Feb 2005
- County Road 258 Sept 2006
- San Gabriel Pkwy, Ph. 1 Feb 2007
- Ronald Reagan Blvd North Ph. 1 Sept 2007
- Ronald Reagan Blvd South, Ph. 2 Feb 2008
- US 183 @ San Gabriel Pkwy Feb 2008
- CR 175 Phase 2A Jan 2010
- US 183 @ FM 3405 Traffic Signal Feb 2010
- US 183 @ FM 3405 Left Turn Lanes May 2010
- CR 214 Phase 2A Jan 2011

#### Precinct 3

- DB Wood/Cedar Breaks June 2004
- Cedar Breaks Road June 2004
- Georgetown Inner Loop East Extension Aug 2004
- CR 152 Bridge Replacement Sept 2004
- Inner Loop East (CR 151 to Bus 35) Oct 2005
- Ronald Reagan Blvd North, Ph. 2 May 2008
- 12" Water Main Relocation for SH 29 Widening – June 2008
- SH 29 / CR 104, Ph. 1 July 2008
- IH 35 @ SH 29 Turnarounds (Pass Through Financing) – August 2008
- CR 104, Phase II May 2011

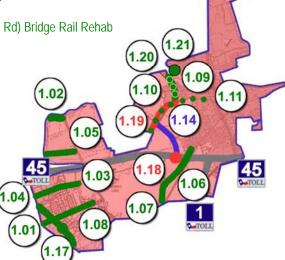
#### Precinct 4

- Wooden Bridges (CR 390, 406 & 427) Nov 2002
- County Road 412 Aug 2003
- CR 368 & 369 Aug 2003
- County Road 300 Dec 2003
- CR 424 Bridge Replacement Jan 2004
- Chandler Rd. Extension, Ph. 1 March 2005
- County Road 112, Ph. 1 Aug 2005
- County Road 137 Oct 2005
- Limmer Loop, Ph. 1A July 2006
- Chandler Rd, Ph. 2 Dec 2007
- Limmer Loop, Ph. 1B March 2008
- Limmer Loop, Ph. 1C October 2008
- Gattis School Road June 2010
- US 79, Section 5B (Pass Through Financing) August 2010
- Chandler Rd, Ph. 3B October 2010
- US 79, Section 5A (Pass Through Financing) December 2010

# PRECINCT 1 COMMISSIONER BIRKMAN

#### Completed/Open to Traffic

- 1.01 Anderson Mill Rd.1.02 Avery Ranch Blvd
- 1.03 Lake Creek Drainage Phase 1
- 1.04 Lake Creek Drainage Phase 2
- 1.05 Lakeline Blvd.
- 1.06 McNeil Road Phase 1
- 1.07 McNeil Road Phase 2
- 1.08 Pond Springs at Turtle Rock Signal
- 1.09 RM 620 Feasibility Study
- 1.10 Wyoming Springs North Study
- 1.11 RM 620 Interim Improvements Phase 1
- 1.12 CR 111 (Westinghouse Rd)
- 1.16 SE Inner Loop @ FM 1460
- 1.17 Pond Springs Road
- 1.20 Wyoming Springs
- 1.21 CR 174 (Hairy Man Rd) Bridge Rail Rehab



#### **Under Construction / Bidding**

1.14 O'Connor Extension

#### In Design

- 1.13 IH-35 Northbound Frontage Rd and Ramps
- 1.18 O'Connor Overpass at SH 45
- 1.19 RM 620: Cornerwood Dr to Wyoming Springs

CR 111 - Westinghouse Rd. (Hewlett Loop to FM 1460)

Project No.	08WC608	110. (110.110.	t Loop to I	111 1100)		C	Original Contr	act Price =	\$5,864,053.94
Letting	Award	Notice To	Begin	Substantially	Work		Total Bid	Days	<u>Total</u>
_		Proceed	Work	Complete	Accepted		<u>Days</u>	Added	<u>Days</u>
4/2/2008	4/15/2008	6/6/2008	6/16/2008	6/16/2010			730	60	790
Invoice	Beginning	Ending	Days	Current	Invoice	Current	Total	% (\$)	% Time
Number	Date	Date	Charged	Invoice	Total	Retainage	Retainage	Used	Used
1	6/16/2008	6/30/2008	15	\$273,125.71	\$273,125.71	\$14,375.04	\$14,375.04	5	
2	7/1/2008	7/31/2008	31	\$690,458.44	\$963,584.15	\$36,339.92	\$50,714.96	17	6
3	8/1/2008	8/31/2008	31	\$405,777.61	\$1,369,361.76	\$21,356.71	\$72,071.67	25	10
4	9/1/2008	9/30/2008	30	\$410,275.17	\$1,779,636.93	\$21,593.43	\$93,665.10	31	14
5	10/1/2008	10/31/2008	31	\$170,855.60	\$1,950,492.53	\$8,992.40	\$102,657.50	34	17
6	11/1/2008	11/30/2008	30	\$328,636.79	\$2,279,129.32	\$17,296.67	\$119,954.17	40	21
7	12/1/2008	12/31/2008	31	\$183,573.77	\$2,462,703.09	\$9,661.78	\$129,615.95	43	25
8	1/1/2009	1/31/2009	31	\$85,656.15	\$2,548,359.24	\$4,508.22	\$134,124.17	45	29
9	2/1/2009	2/28/2009	28	\$199,204.04	\$2,747,563.28	\$10,484.42	\$144,608.59	48	33
10	3/1/2009	3/31/2009	31	\$148,110.31	\$2,895,673.59	\$7,795.28	\$152,403.87	51	37
11	4/1/2009	4/30/2009	30	\$516,671.71	\$3,412,345.30	\$27,193.25	\$179,597.12	60	40
12	5/1/2009	5/31/2009	31	\$226,555.61	\$3,638,900.91	\$11,923.98	\$191,521.10	65	44
13	6/1/2009	6/30/2009	30	\$249,244.85	\$3,888,145.76	\$13,118.15	\$204,639.25	69	48
14	7/1/2009	7/31/2009	31	\$332,593.17	\$4,220,738.93	\$17,504.90	\$222,144.15	75	52
15	8/1/2009	8/31/2009	31	\$245,723.19	\$4,466,462.12	\$12,932.80	\$235,076.95	79	56
16	9/1/2009	9/30/2009	23	\$296,925.12	\$4,763,387.24	\$15,627.64	\$250,704.59	84	59
17	10/1/2009	10/31/2009	14	\$135,901.82	\$4,899,289.06	\$7,152.73	\$257,857.32	78	61
18	11/1/2009	11/30/2009	30	\$144,217.19	\$5,043,506.25	\$7,590.38	\$265,447.70	80	64
19	12/1/2009	12/31/2009	31	\$77,935.90	\$5,121,442.15	\$4,101.89	\$269,549.59	81	68
20	1/1/2010	1/31/2010	31	\$54,006.73	\$5,175,448.88	\$2,842.46	\$272,392.05	82	72
21	2/1/2010	2/28/2010	28	\$7,264.88	\$5,182,713.76	\$382.36	\$272,774.41	82	76
22	3/1/2010	3/31/2010	31	\$178,526.02	\$5,361,239.78	\$9,396.11	\$282,170.52	85	80
23	4/1/2010	4/30/2010	30	\$722,864.30	\$6,084,104.08	\$38,045.48	\$320,216.00	97	84
24	5/1/2010	5/31/2010	31	\$31,296.10	\$6,115,400.18	\$1,647.17	\$321,863.17	97	87
25	6/1/2010	6/30/2010	16	\$215,437.16	\$6,330,837.34	-\$192,662.41	\$129,200.76	97	89
26	7/1/2010	8/31/2010	N/A	\$16,903.14	\$6,347,740.48	\$344.96	\$129,545.72	97	-
27	5/1/2011	5/31/2011	N/A	\$4,485.46	\$6,352,225.94	\$91.54	\$129,637.26	97	-

7/1/2011 Comments -

Substantial Completion has been issued and the Ribbon Cutting Ceremony was held on 5/26/2010. JC Evans has completed the final punchlist items and another walk-through was held with the City of Georgetown. A meeting with the City was held on 4/19/2011 to discuss clear zone and speed limit and a follow-up field visit was held on 4/27/2011. The City of Georgetown is going to issue a revised punchlist to HNTB and Williamson County. Once HNTB and Williamson County receive the punchlist, a meeting will be held with JC Evans.

Change Order Number	Approved	Cost This CO	Total COs
01	9/23/2008	6 660 00	6 660 00

4D: Third Party Accommodation. Other. The Contractor installed permanent fencing along the ROW per an agreement made with the Property owner of Parcel 21 (NNP-Tera Vista. LP) and Williamson County prior to construction. The Contractor was also directed to install temporary fencing on Parcel 3 to keep the property owner's cows off of the ROW.

Change Order Number	Approved	Cost This CO	Total COs
02	10/7/2008	100,144.67	106,804.67

6B: Untimely ROW/Utilities. Right-of-Way not clear (County responsibility for ROW). The property owner agreed to donate the ROW in exchange for the work associated with this Change Order: the installation of steel sleeve encasements for future utilities, the upgrade of existing driveways, and the addition of new driveways.

Change Order Number Cost This CO Total COs Approved 3/10/2009 42,796,26 149,600,93

3F: County Convenience. Additional work desired by the County. An additional turn lane/median opening and a street stub-out is being added at the TeraVista Track. 1B: Design Error or Omission. Other. Erosion control items are being added that were left out of the original plan sheets. These items include topsoil, seeding, and rip rap for the median noses in all of the proposed median islands.

Change Order Number Approved Cost This CO **Total COs** 04 3/30/2009 2,760.00 152,360.93

2J: Differing Site Conditions (unforeseeable). Other. In order to complete the driveway installation at sta. 77+50, it was necessary to remove an existing entrance with gates. This change order accounts for costs incurred by the Contract to replace the entrance.

Total COs Cost This CO Change Order Number Approved 4/3/2009 -92,636.54 59,724.39

5B: Contractor Convenience. Contractor requested change in the sequence and/or method of work. 3H: County Convenience. Cost savings opportunity discovered during construction. After additional testing on the existing subgrade, it was determined that the lime treatment original specified was not necessary. With the Engineer's and the County's concurrence, the Contractor opted to undercut the existing subgrade by 8 inches and placed flex base in lieu of the 8 inches of lime treated subgrade.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 06
 5/8/2009
 16,730.56
 76,454.95

4B: Third Party Accommodation. Third party requested work: The Developer requested the installation of additional driveways and gates on the Madison Property The Developer has submitted payment to Williamson County.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 07
 5/8/2009
 2,400.00
 78.854.95

2G: Differing Site Conditions. Unadjusted Utility. The Contractor relocated an existing Flush Valve Hydrant that was in conflict with the proposed rip rap slope on the NW corner of Park Central Drive.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 08
 10/20/2009
 686,352.92
 765,207.87

3F: County Convenience. Additional work desired by the County. This Change Order accounts for additional costs associated with widening and realigning the FM 1460 Intersection at Westinghouse Rd. Sixty (60) days were added to the Contract schedule.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 09
 3/4/2010
 5,000.00
 770,207.87

3E: County Convenience. Reduction of future maintenance. This Change Order accounts for costs associated with the constructions of an underdrain from the median nose just east of Park Central to the south side of the roadway, including a tie-in to the storm drain system.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 10
 6/23/2010
 2,696.75
 772.904.62

4B: Third Party Accommodation. Third party requested work. This change order provides payment for additional work by the Contractor to build a new driveway at Sta 58+50. The County has agreed to build a dirt driveway and construct a curb cut, while the property owner will be responsible for placing base on the

 Change Order Number
 Approved
 Cost This CO
 Total COs

 11
 8/18/2010
 1,510.00
 774,414.62

2C: Differing Site Conditions (unforeseeable). New development (conditions changing after PS&E completed). This change order provides payment for additional work by the Contractor to install a 6-strand barbed wire fence at the ROW boundary across the new driveway at Sta 66+00 EB.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 12
 5/13/2011
 4,577.00
 778,991.62

3M: County Convenience. Other. As required by Item 585, this change order adds a pay item to adjust the amount of compensation to be paid to the contractor in proportion to the ride quality of the final asphalt surface on the project.

proportion to the ride quality of the final asphalt surface on the project.

Adjusted Price = \$6,643,045.56

#### S.E. Inner Loop @ FM 1460

09WC708					(	Original Contra	act Price =	\$889,492.48
Award	Notice To Proceed	Begin Work	Substantially Complete	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	<u>Total</u> <u>Days</u>
4/21/2009	5/22/2009	6/1/2009	11/5/2009			163	0	163
Beginning	Ending	<u>Days</u>	Current	Invoice	Current	<u>Total</u>	<u>% (\$)</u>	% Time
Date	Date	Charged	Invoice	Total	Retainage	Retainage	Used	Used
6/1/2009	6/30/2009	30	\$102,851.51	\$102,851.51	\$11,427.95	\$11,427.95	13	18
7/1/2009	7/31/2009	31	\$79,130.70	\$181,982.21	\$8,792.30	\$20,220.25	23	37
8/1/2009	8/31/2009	31	\$161,496.94	\$343,479.15	\$17,944.10	\$38,164.35	43	56
9/1/2009	9/30/2009	30	\$178,603.64	\$522,082.79	\$19,844.85	\$58,009.20	65	75
10/1/2009	10/31/2009	31	\$302,954.22	\$825,037.01	-\$41,171.71	\$16,837.49	95	94
11/1/2009	11/30/2009	5	\$40,139.30	\$865,176.31	\$819.17	\$17,656.66	99	97
	Award  4/21/2009  Beginning	Award         Notice To Proceed           4/21/2009         5/22/2009           Beginning Date         Date           6/1/2009         6/30/2009           7/1/2009         7/31/2009           8/1/2009         8/31/2009           9/1/2009         9/30/2009           10/1/2009         10/31/2009	Award         Notice To Proceed         Begin Work           4/21/2009         5/22/2009         6/1/2009           Beginning Date Date 6/1/2009         Date Charged         6/1/2009           6/1/2009         6/30/2009         30           7/1/2009         7/31/2009         31           8/1/2009         8/31/2009         31           9/1/2009         9/30/2009         30           10/1/2009         10/31/2009         31	Award         Notice To Proceed         Begin Work         Substantially Complete           4/21/2009         5/22/2009         6/1/2009         11/5/2009           Beginning         Ending         Days         Current Invoice           Date         Date Charged         Invoice           6/1/2009         6/30/2009         30         \$102,851.51           7/1/2009         7/31/2009         31         \$79,130.70           8/1/2009         8/31/2009         31         \$161,496.94           9/1/2009         9/30/2009         30         \$178,603.64           10/1/2009         10/31/2009         31         \$302,954.22	Award         Notice To Proceed         Begin Work         Substantially Complete         Work Accepted           4/21/2009         5/22/2009         6/1/2009         11/5/2009           Beginning         Ending         Days         Current Invoice           Date         Date         Charged Invoice         Total           6/1/2009         6/30/2009         30         \$102,851.51         \$102,851.51           7/1/2009         7/31/2009         31         \$79,130.70         \$181,982.21           8/1/2009         8/31/2009         31         \$161,496.94         \$343,479.15           9/1/2009         9/30/2009         30         \$178,603.64         \$522,082.79           10/1/2009         10/31/2009         31         \$302,954.22         \$825,037.01	Award         Notice To Proceed         Begin Work         Substantially Complete         Work Accepted           4/21/2009         5/22/2009         6/1/2009         11/5/2009           Beginning         Ending Days         Current Invoice         Current Retainage           Date         Date Charged Invoice         Total Retainage         6/1/2009         6/30/2009         30         \$102,851.51         \$102,851.51         \$11,427.95           7/1/2009         7/31/2009         31         \$79,130.70         \$181,982.21         \$8,792.30           8/1/2009         8/31/2009         31         \$161,496.94         \$343,479.15         \$17,944.10           9/1/2009         9/30/2009         30         \$178,603.64         \$522,082.79         \$19,844.85           10/1/2009         10/31/2009         31         \$302,954.22         \$825,037.01         -\$41,171.71	Award         Notice To Proceed         Begin Work         Substantially Complete         Work Accepted         Total Bid Days           4/21/2009         5/22/2009         6/1/2009         11/5/2009         163           Beginning         Ending Date         Days         Current Invoice         Current Retainage         Retainage           6/1/2009         6/30/2009         30         \$102,851.51         \$102,851.51         \$11,427.95         \$11,427.95           7/1/2009         7/31/2009         31         \$79,130.70         \$181,982.21         \$8,792.30         \$20,220.25           8//2009         8/31/2009         31         \$161,496.94         \$343,479.15         \$17,944.10         \$38,164.35           9/1/2009         9/30/2009         30         \$178,603.64         \$522,082.79         \$19,844.85         \$58,009.20           10/1/2009         10/31/2009         31         \$302,954.22         \$825,037.01         -\$41,171.71         \$16,837.49	Award         Notice To Proceed         Begin Work         Substantially Accepted         Work Days         Total Bid Days         Days         Added           4/21/2009         5/22/2009         6/1/2009         11/5/2009         163         0           Beginning         Ending Days         Current Invoice         Current Current         Total Retainage         % (\$)           Date Date Olarged Invoice Follows         Total Retainage Retainage         Used           6/1/2009 6/30/2009 30         \$102,851.51         \$102,851.51         \$11,427.95         \$13           7/1/2009 7/31/2009 31         \$79,130.70         \$181,982.21         \$8,792.30         \$20,220.25         23           8/1/2009 8/31/2009 31         \$161,496.94         \$343,479.15         \$17,944.10         \$38,164.35         43           9/1/2009 9/30/2009 30         \$178,603.64         \$522,082.79         \$19,844.85         \$58,009.20         65           10/1/2009 10/31/2009 31         \$302,954.22         \$825,037.01         -\$41,171.71         \$16,837.49         95

7/1/2011 Comments - JO'B Site Construction has gone out of business and defaulted on the remaining punch list work items. GEC is coordinating with Williamson County, who is corresponding with the bonding company.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 01
 10/27/2009
 -77.88
 -77.88

2G: Differing Site Conditions. Unadjusted utility (unforeseeable): The plans originally called for 3-inch PVC Conduit. However, the proposed 3-inch PVC Conduit will not fit into the electrical service and, at the Contractor's request, is being revised to 2-inch PVC Conduit.

Adjusted Price = \$889,414.60

_	ngs Widening . 09WC710	g (McNeil Rd	to US 183	)		(	Original Contra	act Price =	\$3,167,595.05
Letting	Award	Notice To Proceed	Begin Work	Substantially Complete	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	Total Days
5/6/2009	5/12/2009	6/3/2009	6/12/2009	9/23/2010			150	319	469
Invoice	Beginning	Ending	Days	Current	Invoice	Current	<u>Total</u>	<u>% (\$)</u>	% Time
Number	Date	Date	Charged	Invoice	Total	Retainage	Retainage	Used	Used
1	6/24/2009	6/30/2009	7	\$152,121.44	\$152,121.44	\$16,902.38	\$16,902.38	5	1
2	7/1/2009	7/31/2009	31	\$214,799.85	\$366,921.29	\$23,866.65	\$40,769.03	13	8
3	8/1/2009	8/31/2009	31	\$218,310.42	\$585,231.71	\$24,256.72	\$65,025.75	20	15
4	9/1/2009	9/30/2009	30	\$185,674.01	\$770,905.72	\$20,630.44	\$85,656.19	27	21
5	10/1/2009	10/31/2009	31	\$77,230.62	\$848,136.34	\$8,581.18	\$94,237.37	29	28
6	11/1/2009	11/30/2009	30	\$235,853.77	\$1,083,990.11	\$26,205.98	\$120,443.35	38	34
7	12/1/2009	12/31/2009	31	\$231,299.76	\$1,315,289.87	\$25,699.97	\$146,143.32	46	41
8	1/1/2010	1/31/2010	31	\$145,428.65	\$1,460,718.52	\$16,158.74	\$162,302.06	50	47
9	2/1/2010	2/28/2010	28	\$91,170.25	\$1,551,888.77	\$10,130.03	\$172,432.09	53	53
10	3/1/2010	3/31/2010	31	\$331,511.39	\$1,883,400.16	-\$73,305.77	\$99,126.32	61	60
11	4/1/2010	4/30/2010	30	\$472,627.27	\$2,356,027.43	\$24,875.12	\$124,001.44	75	66
12	5/1/2010	5/31/2010	31	\$144,603.16	\$2,500,630.59	\$7,610.60	\$131,612.04	79	73
13	6/1/2010	6/30/2010	30	\$103,047.28	\$2,603,677.87	\$5,423.64	\$137,035.68	72	79
14	7/1/2010	7/31/2010	31	\$527,507.50	\$3,131,185.37	\$27,763.55	\$164,799.23	89	86
15	8/1/2010	8/31/2010	31	\$194,913.06	\$3,326,098.43	\$10,258.58	\$175,057.81	95	93
16	9/1/2010	9/30/2010	23	\$75,726.95	\$3,401,825.38	\$3,985.63	\$179,043.44	97	97
17	10/1/2010	10/31/2010	N/A	\$130,536.78	\$3,532,362.16	-\$106,954.42	\$72,089.02	97	-
18	11/1/2010	11/30/2010	N/A	\$52,064.59	\$3,584,426.75	\$1,062.55	\$73,151.57	99	-
19	12/1/2010	12/31/2010	N/A	\$29,595.34	\$3,614,022.09	\$603.98	\$73,755.55	100	-
20	3/1/2011	3/31/2011	N/A	\$13,720.00	\$3,627,742.09	\$280.00	\$74,035.55	100	-
21	4/1/2011	4/30/2011	N/A	\$74,035.55	\$3,701,777.64	-\$74,035.55	\$0.00	100	-
7/1/2011	Comments -						held on 8/6/2010 age release have b		
Change Order	Number		Approved			Cost This CO			Total COs
01			7/23/2009			15,313.65			15,313.65
1A: Design E	rror or Omission	. Incorrect PS&E	. This change	order adds line i	tems for temporar	ry work zone pa	vement markers a	and the elimina	tion of the same.
Change Order	Number		Approved			Cost This CO			Total COs
02			9/11/2009			2,869.98			18,183.63
4C: Third Par	ty Accommodati	ion. Compliance r	equirements	of new laws and/o	or policies (impac	ting third party)	). Per City of Au	stin specs, prio	r to any work

beginning, the contractor has to place message boards at the project limits to inform public of road construction. This change order is for the message board rental.

Cost This CO Total COs Change Order Number Approved 9/11/2009 15,000.00 33,183.63

6D: Untimely ROW/Utilities. Other. Contractor has damaged unmarked utilities while constructing the roadway. This change order is for the repair of all damaged utilities that were unmarked by utility locators.

Cost This CO Change Order Number Total COs Approved 9/22/2009 111,840.00 145,023.63

1A: Design Error or Omission. Incorrect PS&E. An incorrect quantity for rip-rap was given on the bid set of plans. Since then a revised quantity has been added to the plans.

Change Order Number Approved Cost This CO 10/27/2009 9,428.82

1A: Design Error or Omission. Incorrect PS&E. Original plan and profile sheets show a Type H inlet to be installed but the PS&E did not include a line item for payment of this work. This change order accounts for all work associated with the installation of the inlet. Two (2) days were added to the Contract schedule.

Cost This CO Change Order Number Approved Total COs 06 12/4/2009 4,296.00 158,748.45

2G: Differing Site Conditions. Unadjusted utility (unforeseeable). In order to avoid existing and unadjusted utilities, the contractor utilized pre-fabbed pipe fittings (such as 45° and 30° angle fittings) which were not a part of the original bid documents.

Cost This CO Change Order Number Approved Total COs 12/3/2009 (4.019.95)154,728.50

4B: Third Party Accommodation. Third party requested work. Due to driveway slopes and culvert coverage issues, City of Austin requested that the driveway pavement design be re-worked with a more flexible material. Fifteen (15) days were added to the Contract schedule.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 08
 12/3/2009
 14.250.00
 168.978.50

2J: Differing Site Conditions. Other. Soil Retention blankets were not included the original plans. The Design Engineer has since reevaluated their necessity and has added the blankets to reduce erosion and minimize long-term maintenance issues. This change order is for the installation of soil retention blankets throughout the project.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 09
 12/8/2009
 189,547.62
 358,526.12

2G: Differing Site Conditions. Unadjusted utility (unforeseeable). 4B: Third Party Accommodation. Third party requested work. In order to complete the project, the contractor will need to adjust and/or relocate existing City of Austin utilities in and outside the proposed roadway pavement section. The City of Austin will reimburse the County in full for the final quantities of this work.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 10
 12/3/2009
 18,800.00
 377,326.12

1A: Design Error or Omission. Incorrect PS&E. 4D: Third Party Accommodation. Other. 2J: Differing Site Conditions. Other. Due to design issues, unexpected/differing site conditions, and a lengthy City of Austin review process regarding driveways, culverts, and side streets, one hundred three (103) additional days are being added to the Contract schedule to account for the delay to the Contractor.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 11
 6/15/2010
 68 992 95
 446 319 07

2G: Differing Site Conditions. Unadjusted utility (unforeseeable). Due to locations of existing COA utilities, the 5x2 box culvert had to be relocated under the pavement of the southbound lane of Pond Springs. Lane closures will be needed and will reduce production due to time restrictions of road work. 4B: Third Party Accommodation. Third party requested work. In order for COA to approve the relocation of the 5x2 box, they required a concrete trench cap be placed over the two (2) water line crossings. One hundred thirty (130) days were added to the Contract schedule.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 12
 2/16/2010
 2,196.50
 448,515.57

1A: Design Error or Omission. Incorrect PS&E. Due to the Advance Landscape Design driveway slope being out of spec, gate adjustments are needed in order to construct a driveway past the ROW limit to meet City requirements.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 13
 4/19/2010
 21,193.00
 469,708.57

2E: Differing Site Conditions. Miscellaneous difference in site conditions (unforeseeable). Due to miscellaneous differences in site conditions, plans have been revised and altered in the field thus creating the need to overrun existing bid items.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 14
 4/19/2010
 13.561.87
 483.270.44

1A: Design Error or Omission. Incorrect PS&E. Due to field conditions not matching the plans, the design engineer revised two driveway culvert crossings utilizing items that were not in the original plan set. The Engineer also added in the quantities for the missing pedestrian signal foundations at the Hunters Chase intersection. Two (2) days were added to the Contract schedule.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 15
 5/3/2010
 21,485.46
 504,755.90

1A: Design Error or Omission. Incorrect PS&E. This change order adds asphalt repair and transition/surface milling on the north end of the project to accelerate the opening of Pond Springs to traffic from Anderson Mill Road north to the US 183 Frontage Road. This additional work is needed in order to complete the project and is a new item not included in the original bid set of plans. Additional asphalt testing will be required due to the asphalt repair work. Two (2) days were added to the Contract schedule.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 16
 5/17/2010
 23,354.76
 528,110.66

1A: Design Error or Omission. Incorrect PS&E. Plan revisions added new types of railing that were not in the original contract. This change order will cover the installation of the new railing & transitions and the removal & disposal of the existing guardrail where it will not be reinstalled. Seven (7) days were added to the Contract schedule.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 17
 5/17/2010
 20,119,26
 548,229,92

1A: Design Error or Omission. Incorrect PS&E. Transition milling is needed in order to complete the project. This item was not in the original bid set of plans and will be added. The transition milling will be at all tie-ins throughout the remainder of the project south of Anderson Mill Road. Two (2) days were added to the Contract schedule.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 18
 6/18/2010
 6,567.55
 554,797.47

1A: Design Error or Omission. Incorrect PS&E. The original size of the proposed culvert (30") under Roxie Dr. could not be installed due to the existing elevation of the intersection. In order to install the cross drainage and minimize the amount that the roadway will have to be built up, the culvert size was revised to two 24" pipes and cement stabilized backfill material will be used in the trench to speed the construction. One (1) day was added to the Contract schedule.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 19
 6/18/2010
 64,437.41
 619,234.88

1A: Design Error or Omission. Incorrect PS&E. The headwalls (heights) that were bid on for the project's three main culverts differ from the heights shown on the culvert layout sheets as well as what was constructed in the field. This change order covers the construction of the headwall's actual height at the upstream and downstream end of each culvert. In addition, to construct the new widened roadway over the southwest corner of Culvert #2, the upstream headwall had to be lengthened, including drilling piers and additional traffic control. Five (5) days were added to the Contract schedule.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 20
 7/19/2010
 77,000.00
 696,234.88

2A: Differing Site Conditions. Dispute Resolution (expense caused by conditions and/or resulting delay). Due to various delays, the project has been extended by 269 calendar days. The paving subcontractor is no longer able to procure asphalt at the Contract Unit Price. This Change Order partially compensates the Contractor for asphalt price escalation.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 21
 10/4/2010
 6,470.36
 702,705.24

1A: Design Error or Omission. Incorrect PS&E. An additional retaining wall was needed to stabilize the proposed sidewalk near Culvert #2 due to the near vertical drop-off. 2G: Differing Site Conditions. Unadjusted utility (unforeseeable). To complete driveway construction, two new traffic bearing water valve boxes will need to be installed. 2E: Differing Site Conditions. Miscellaneous difference in site conditions (unforeseeable)(Item 9). Installation of a new drainage pipe with concrete ends to tie into the improved roadway drainage ditch. This resolves the drainage issue caused by the new roadway cross-slope and the extension of the Neff Rental driveway (to address the slope issues). Thirteen (13) days were added to the Contract.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 22
 11/2/2010
 58,327.13
 761,032.37

2A: Differing Site Conditions. Dispute resolution (expense caused by conditions and/or resulting delay). Three redesigned driveways to the McCarty Corporation will be constructed at lower slopes and curb cuts will be installed along new curb & gutter to help drainage on the Pond Springs Business Park property. 2I. Differing Site Conditions: Additional safety needs (unforeseeable). Additional pavement markers need to be installed at specified driveways to separate driveways visually from the adjacent rip rap. Thirty-seven (37) days were added to the Contract.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 23
 1/16/2011
 4,099.33
 765.131.70

2E: Differing Site Conditions. Miscellaneous difference in site conditions (unforeseeable)(Item 9). The original contract called out for fifty-five trees to be removed for sidewalk and slope construction. To save as many trees as possible, the contractor was able to prune and save forty-two trees, leaving only thirteen trees needing to be removed. Also, a short section of original handrail will be relocated due to a change in field conditions. 2I: Differing Site Conditions. Additional safety needs (unforeseeable). The original handrail does not meet ADA requirements for ramp applications. Therefore, an approved handrail has been added and will be installed to meet ADA requirements on a ramp section as required by the ADA Inspector.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 24
 4/12/2011
 -230,949.11
 534,182.59

2E: Differing Site Conditions. Miscellaneous difference in site conditions (unforeseeable)(Item 9). Adjustment of quantities to meet field conditions.

Adjusted Price = \$3,701,777.64





#### O'CONNOR DRIVE EXTENSION

(RM 620 to North of SH 45)

Project Length: 1.4 Miles

Roadway Classification: Urban Arterial Roadway Section: Four-lane divided

Structures: One five-lane bridge and one bridge-class culvert

Project Schedule: April 2011 - April 2012 Estimated Construction Cost: \$5.8 Million



#### **JUNE 2011 IN REVIEW**

**06/03/2011:** Dan Williams Contracting (DWCO) continued to place forms and pour concrete for the bridge columns. The contractor installed Culverts 1, 2 and 3. DWCO continues to place embankment material in the fill areas.

**06/10/2011:** At Great Oaks north of RM 620, DWCO is working to remove existing center median structures and landscaping.

**06/17/2011:** DWCO is excavating to subgrade in the center median to prepare for the placement of hot mix asphalt.

**06/24/2011:** DWCO has completed construction of the bridge columns and is now placing forms and pouring the abutments. The contractor is constructing falsework for the bent caps, wingwalls and concrete aprons. Subcontractor APAC placed the first lift of hot mix asphalt for the left turn lane and DWCO poured the curb and gutter at the Great Oaks intersection.

**07/01/2011:** The contractor continues to place embankment on the roadway and construct wingwalls and concrete aprons at the end of the cross drainage structures. Subcontractor APAC placed the remaining lift of hot mix asphalt for the added left turn lane at Great Oaks.





PRIME STRATEGIES,



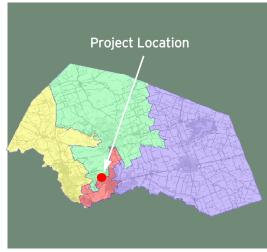
Design Engineer: Klotz Associates Contractor: Dan Williams Company Construction Observation: Greg Jenkins, HDR

Williamson County Road Bond Program

#### O'Connor Drive Extension (RM 620 to SH 45)

Project No.	11WC906	ion (Kivi 020	10 SH 43	)			Original Contr	act Price =	\$5,742,529.92
Letting	Award	Notice To Proceed	Begin Work	Anticipated Work Complete	Work Accepted		Total Bid <u>Days</u>	<u>Days</u> <u>Added</u>	<u>Total</u> <u>Days</u>
	2/8/2011	4/4/2011	4/6/2011	4/12/2012			365	0	365
Invoice	Beginning	Ending	Days	Current	Invoice	Current	<u>Total</u>	<u>% (\$)</u>	% Time
Number	Date	Date	Charged	Invoice	Total	Retainage	Retainage	Used	Used
1	4/1/2011	4/30/2011	17	\$286,628.40	\$286,628.40	\$31,847.60	\$31,847.60	6	5
2	5/1/2011	5/31/2011	31	\$560,496.09	\$847,124.49	\$62,277.34	\$94,124.94	16	13
3	6/1/2011	6/1/1931	30	\$402,076.47	\$1,249,200.96	\$44,675.17	\$138,800.11	24	21
							Adius	ted Price =	\$5,742,529.92





#### CR 174 (Hairy Man Rd.) @ Brushy Creek

(Bridge Rail Repair)

Project Length: 0.081 mi

Roadway Classification: Local Collector Roadway Section: Two-lane undivided

Project Schedule: May 2011 - June 2011 Estimated Construction Cost: \$186K



#### **JUNE 2011 IN REVIEW**

**06/03/2011:** Patin Construction completed all repairs to the bridge slab and curb. The contractor placed forms and poured the west bridge railing. Patin is placing forms for the east bridge railing.

**06/10/2011:** Patin Construction placed forms and poured the east bridge railing and rail foundation. The contractor placed formwork for the railing on the southeast corner.

**06/17/2011:** Patin Construction completed all concrete pours for rail foundations, parapets and walls on the project. Subcontractor Roadway Specialties installed the metal beam guard fence and end treatments. Patin Construction is placing forms and pouring the mow strips under the guard rails.

**06/24/2011:** Patin Construction completed the majority of the rail retrofit work. The contractor is completing concrete finishing on the rail and backfilling the guardrail mow strip. Patin is cleaning up the project.

07/01/2011: The project was substantially complete as of 6/20/2011. A ribbon cutting was held on 7/1/2011 at 10:00am.





PRIME STRATEGIES, INC.



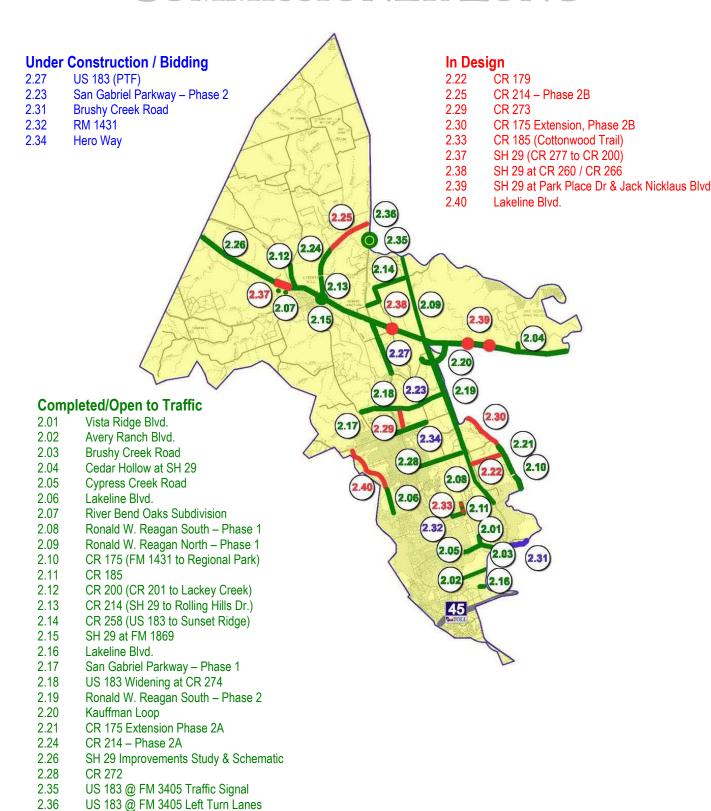
Design Engineer: HNTB Corporation Contractor: Patin Construction Co. Construction Inspection: Jerry Jansen, Williamson County

Williamson County Road Bond Program

#### CR 174 (Hairy Man Rd.) @ Brushy Creek

Project No	. 11WC911						Original Contr	act Price =	\$186,373.00
Letting	<u>Award</u>	Notice To Proceed	Begin Work	Anticipated Work Complete	Work Accepted		<u>Total Bid</u> <u>Days</u>	<u>Days</u> <u>Added</u>	Total Days
	4/6/2011	5/19/2011	5/19/2011	6/21/2011			30	0	30
Invoice Number 1	Beginning Date 5/19/2011	Ending Date 5/31/2011	Days Charged 8	<u>Current</u> <u>Invoice</u> \$91,654.20	<u>Invoice</u> <u>Total</u> \$91,654.20	Current Retainage \$10,183.80	Total Retainage \$10,183.80	% (\$) <u>Used</u> 55	% Time <u>Used</u> 27
7/1/2011	Comments -	Substantial Co.	mpletion was	issued on 07/07/20	11. All punchlist	items have be	en completed and	HNTB will beg	in closeout process.
							Adjus	sted Price =	\$186,373.00

## PRECINCT 2 COMMISSIONER LONG



Ronald Rea Project No.	_	outh, Ph. 2 (1	FM 2243 t	to SH 29)		Original Contract	Price =	\$15,857,326
Letting	Award	Notice To Proceed	Begin Work	Work Complete	Work Accepted	<u>Total Bid</u> <u>Days</u>	<u>Days</u> Added	<u>Total</u> <u>Days</u>
8/17/2005	9/27/2005	1/13/2006	1/23/2006	9/17/2008		540	212	752

6.54

Letting	Awaru	Decoad	Week	Work Commission	A accented		Davis	<u>Days</u>	Dorra
		Proceed	<u>Work</u>	Work Complete	Accepted		<u>Days</u>	Added	<u>Days</u>
8/17/2005	9/27/2005	1/13/2006	1/23/2006	9/17/2008			540	212	752
Imerciac	Daginning	Endina	Davia	Commont	Imresias	Cumont	Total	0/ (¢)	% Time
Invoice	Beginning	Ending Date	<u>Days</u>	Current	Invoice	Current		<u>% (\$)</u>	
Number	<u>Date</u>	<u>Date</u>	Charged	Invoice	<u>Total</u>	Retainage	Retainage	Used	Used
1	11/1/2005	11/30/2005	0	\$74,925.00	\$74,925.00	\$8,325.00	\$8,325.00	1	0
2 3	12/1/2005	12/31/2005	0	\$103,696.20	\$178,621.20	\$11,521.80	\$19,846.80	1 7	0
	1/1/2006	1/31/2006	9	\$750,735.00	\$929,356.20	\$83,415.00	\$103,261.80		1
4	2/1/2006	2/28/2006	28	\$444,184.20	\$1,373,540.40	\$49,353.80	\$152,615.60	11	5
5	3/1/2006	3/31/2006	31	\$291,523.10	\$1,665,063.50	\$32,391.46	\$185,007.06	13	9
6	4/1/2006	4/30/2006	30	\$399,662.07	\$2,064,725.57	\$44,406.89	\$229,413.95	17	13
7	5/1/2006	5/31/2006	31	\$655,292.34	\$2,720,017.91	\$72,810.26	\$302,224.21	22	17
8	6/1/2006	6/30/2006	30	\$455,018.26	\$3,175,036.17	\$50,557.59	\$352,781.80	25	21
9	7/1/2006	7/31/2006	31	\$40,437.00	\$3,215,473.17	\$4,493.00	\$357,274.80	26	25
10	8/1/2006	8/31/2006	31	\$285,902.35	\$3,501,375.52	\$31,766.92	\$389,041.72	27	29
11	9/1/2006	9/30/2006	30	\$528,814.84	\$4,030,190.36	\$58,757.21	\$447,798.93	32	33
12	10/1/2006	10/31/2006	31	\$311,641.77	\$4,341,832.13	\$34,626.86	\$482,425.79	34	38
13	11/1/2006	11/30/2006	30	\$478,315.80	\$4,820,147.93	\$53,146.20	\$535,571.99	38	41
14	12/1/2006	3/31/2007	121	\$1,317,936.47	\$6,138,084.40	\$146,437.39	\$682,009.38	48	58
15	4/1/2007	4/30/2007	31	\$447,058.65	\$6,585,143.05	\$49,673.18	\$731,682.56	51	62
16	5/1/2007	5/31/2007	23	\$250,755.70	\$6,835,898.75	\$27,861.77	\$759,544.33	53	65
17	6/1/2007	7/31/2007	14	\$892,102.41	\$7,728,001.16	\$99,122.49	\$858,666.82	60	67
18	8/1/2007	8/31/2007	31	\$625,810.47	\$8,353,811.63	\$69,534.49	\$928,201.31	65	71
19	9/1/2007	9/30/2007	30	\$804,499.07	\$9,158,310.70	. ,	\$1,017,590.10	71	75
20	10/1/2007	10/31/2007	31	\$1,258,832.28	\$10,417,142.98	-\$469,076.61	\$548,513.49	77	79
21	11/1/2007	11/30/2007	30	\$785,594.47	\$11,202,737.45	\$41,347.08	\$589,860.57	83	83
22	12/1/2007	12/31/2007	31	\$453,813.77	\$11,656,551.22	\$23,884.94	\$613,745.51	86	87
23	1/1/2008	1/31/2008	31	\$701,577.47	\$12,358,128.69	\$36,925.13	\$650,670.64	91	91
24	2/1/2008	2/29/2008	13	\$789,217.12	\$13,147,345.81	-\$381,980.87	\$268,689.77	94	93
25	3/1/2008	3/31/2008	16	\$168,372.53	\$13,315,718.34	\$3,436.18	\$272,125.95	95	95
26	4/1/2008	5/31/2008	N/A	\$123,532.38	\$13,439,250.72	\$2,521.06	\$274,647.01	96	-
27	6/1/2008	6/30/2008	n/a	\$158,393.86	\$13,597,644.58	\$3,232.53	\$277,879.54	97	-
28	7/1/2009	8/31/2009	n/a	\$246,514.59	\$13,844,159.17	\$5,030.91	\$282,910.45	99	-
29	9/1/2009	9/30/2009	n/a	\$247,467.35	\$14,091,626.52	-\$141,224.56	\$141,685.89	100	-
30	11/1/2009	12/3/2009	n/a	\$174,653.12	\$14,266,279.64	-\$125,358.86	\$16,327.03	100	-
31	1/1/2010	1/31/2010	n/a	\$15,975.00	\$14,282,254.64	\$0.00	\$16,327.03	100	-

7/1/2011 Comments -The Contractor has completed all items added under Change Order No. 24. HNTB will resume Project Close-Out. The Record Drawings have been received from the Contractor, reviewed, and found to be complete and accurate.

Change Order Number Cost This CO Total COs Approved 2/14/2006 -2,114,062.05 -2,114,062.05

3C - County Convenience. Implementation of a Value Engineering finding. Pavement design was changed to a 2.5" TY C HMAC over a 15" Flexible Base section for the main lanes. Due to change in pavement design, excavation & embankment quantities were also revised.

Cost This CO Change Order Number Approved -2,306,184.93 02 2/14/2006 -192,122.88

3C - County Convenience. Implementation of a Value Engineering finding. As a result of the value engineering process, unit prices for the 6x3 and 7x3 box culvert items were adjusted as mutually agreed to by Williamson County and Ranger Excavating.

Approved Cost This CO Change Order Number Total COs 03 5/18/2006 12,444.00 -2,293,740.93

2J - Differing Site Conditions (unforeseeable) (other). A residence within the ROW that was scheduled for demolition was found to have asbestos. Extra expenses were incurred by the Contractor for asbestos removal.

Change Order Number Cost This CO Total COs Approved 04 7/11/2006 128,440.00 -2,165,300.93

6D. Untimely ROW/Utilities. Other. Steel encasement pipe for future waterline for the City of Leander added at sta. 227+10, sta. 241+70, sta. 262+00, sta. 262+10. Utility plans were not incorporated into PS&E at the time of letting.

Change Order Number Approved Cost This CO Total COs 9/5/2006 111,179.80 -2,054,121.13

1A: Design error or Omission. Incorrect PS&E. Original plans did not account for the channel crossing at the proposed driveway location. A box culvert was added for the drainage design. Fifteen (15) days were added to the Contract schedule.

Change Order Number Approved Cost This CO Total COs 8,493.37 8/17/2006 -2,045,627.76 06 2C: New Development - Conditions changing after PS&E completed. 2D: Environmental Remediation. During the clearing and grubbing of ROW, two abandoned water wells and one abandoned septic tank were discovered and needed to be properly removed. Change Order Number Approved Cost This CO Total COs 07 8/29/2006 59,041.60 -1,986,586.16 4B: Third Party requested work. Per the terms of the real estate contract agreement, the County must provide a driveway for the landowner. 6D: Untimely ROW. The real estate contract agreement was not finalized until after the contract plans were complete and the project was let. Fifteen (15) days were added to the Cost This CO Total COs Change Order Number Approved 08 9/5/2006 218,894.00 -1,767,692.16 6D. Untimely ROW/Utilities. 6D-Other. Chisholm Trail waterline relocations were not incorporated into the plans prior to contract award. Thirty (30) days were added to the Contract schedule.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 09
 2/7/2007
 8,360,00
 -1,759,332,16

4B. Third Party Accommodation - Third party requested work. The County and the property owner agreed to temporary fencing at the driveways and culvert locations to facilitate the construction of the roadway. This change order provides compensation to the property owner for installation of temporary special fencing around the easements, and its removal once the driveway and culvert construction is complete, allowing the permanent fencing to be installed.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 10
 3/27/2007
 205,000,00
 -1,554,332,16

3M: County Convenience. Other. The one-course surface treatment will be added due to the deletion of the 4.5" of Type B asphalt requested by Williamson County as part of the pavement design section revision.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 11
 3/21/2007
 10,577.00
 -1,543,755.16

6C: Untimely ROW/Utilities. Utilities not Clear. The location of water lines on the plans did not match actual field conditions. Additional effort was required to perform exploratory work and additional water line relocations.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 12
 4/20/2007
 2.530.00
 -1.541.225.16

6B: Untimely ROW/Utilities. Right-of-Way not clear (County responsibility for ROW). New fencing was added for the drainage easement on the north and south sides of Hwy 29 for the stock pass extension.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 13
 7/5/2007
 -12,050.34
 -1,553,275.50

4B: Third Party Accommodation. Third Party requested work. Realigned driveway to avoid taking out unnecessary trees on the Lamb property. 6D: Untimely ROW/Utilities. Other. Move Densford's driveway back to CL Sta. of 279+00 to avoid power pole in the proposed driveway location of Sta. 280+00.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 14
 7/12/2007
 81,502.00
 -1,471,773.50

4B: Third Party Accommodation. Third Party requested work. Installation of steel sleeves for future utilities at property owner's request, per terms of the real estate contract agreement. Twenty-five (25) days were added to the Contract schedule.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 15
 9/17/2007
 4,010.38
 -1,467,763.12

4B: Third Party Accommodation. Third party requested work. Driveways relocated and a drainage pipe added to one location. Twenty (20) days were added to the Contract schedule.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 16
 8/15/2007
 29,117.00
 -1,438,646.12

2J: Differing Site Conditions. Other. Existing groundwater within the strata below the proposed roadway is resulting in soft subgrade conditions. A geotechnical investigation was completed to assess the problem and a rock filter system was developed to mitigate the groundwater problem. This change order provides compensation for the extra time and work associated with the revision. Ninety-three (93) days were added to the Contract schedule.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 17
 10/31/2007
 7,424.20
 -1,431,221.92

1B: Design Error or Emission. Other. Metal Beam Guard Fence transitions were not included as a bid item even though they show to be installed on plans. This change order provides payment for the transitions. 2E: Differing Site Conditions. Miscellaneous Difference in Site Conditions. In order to construct certain driveways, a small amount of fencing was removed while various amounts of temporary and permanent fencing will need to be installed. Five (5) days were added to the Contract schedule.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 18
 11/19/2007
 0.00
 -1,431,221.92

5E: Contractor Convenience. Other. The Owner may elect to reduce the contract retainage to 5% upon completion of 50% of the value of the work in keeping with current industry standard practice. The Owner may elect to further reduce the contract retainage to 2% upon issuance of the Certificate of Substantial Completion.

Change Order Number Approved Cost This CO Total COs 1/8/2008 15,628.50 -1,415,593.42

1B: Design Error or Emission. Other. Signal layout information for FM 2243 intersection was excluded from plans. Contractor had to remove and replace existing traffic detectors and pull boxes in order to construct a portion of roadway. Two (2) days were added to the Contract schedule.

Change Order Number Approved Cost This CO 20 1/30/2008 24,887.96 -1,390,705.46

2J: Differing Site Conditions. Other. This change order provides compensation for the extra time and work associated with revisions to mitigate the groundwater problem in the northbound lanes of Reagan Blvd, following the same strategy developed for the southbound lanes of Reagan Blvd under Change Order No. 16. 4B: Third Party Accommodation. Third Party Requested Work. Provides compensation for the removal of entrance walls and capping gate columns on the Fisher property. 3F: County Convenience. Additional work required by the County. Provides compensation for removal of Parmer Ln sign at the intersection of Reagan Blvd and RM 2243. Seven (7) days were added to the Contract schedule.

Change Order Number Cost This CO Total COs -1,284,239.80 1/29/2008 106,465.66

2J: Differing Site Conditions. Other. Change Order #16 (attached) added ninety-three (93) days to the Contract schedule. The change in the Contract schedule delayed the Contractor's planned paving schedule. As a result of the delay, the Contractor was unable to hold the bid prices for asphalt materials. This Change Order provides for a fair and equitable price increase for asphalt material items.

Change Order Number Approved Cost This CO Total COs 7/8/2008 8,930.00 -1,275,309.80

3M: County Convenience. Other. Property owner's fence was located in the middle of the new ditch line. To prevent future damage to the fence, it was moved into the County's ROW and a water gap was installed. 2E. Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions. In order to maintain the proper slope at certain driveways, the Contractor demoed SET's and extended driveway pipes to accommodate wider driveways.

Change Order Number Approved Cost This CO Total COs TBD -1,275,309.80 23 TBD

This Change Order (the balancing change order) will be revised and processed after all work added under Change Order No. 24 is completed.

Cost This CO Total COs Change Order Number Approved 9/22/2009 158,657.05 -1.116.652.75

3F: County Convenience. Additional Work Desired by the County. Additional erosion control work is required at the South Fork of the San Gabriel River. The revised plans will meet TCEQ guidelines.

Adjusted Price = \$14,740,673.79

#### $CR\ 175, Ph.\ 2A\ Extension\ (Regional\ Park\ to\ Creekside\ Meadows)$

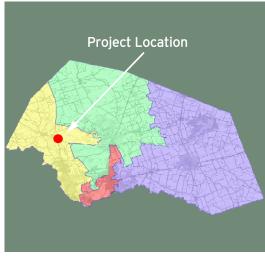
blanket and reseeding the area.

roject No	. 09WC707						riginal Contra	ict i iicc	\$1,854,291.
Letting	Award	Notice To Proceed	Begin Work	Substantially Complete	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	<u>Total</u> <u>Days</u>
1/21/2009	2/3/2009	4/20/2009	7/6/2009	1/28/2010			180	27	207
Invoice	Beginning	Ending	Days	Current	Invoice	Current	<u>Total</u>	<u>% (\$)</u>	% Time
Number	Date	Date	Charged	Invoice	Total	Retainage	Retainage	Used	Used
1	4/20/2009	5/12/2009	0	\$43,970.99	\$43,970.99	\$4,885.67	\$4,885.67	3	0
2	5/12/2009	6/30/2009	0	\$396,055.07	\$440,026.06	\$44,006.11	\$48,891.78	26	0
3	7/1/2009	7/31/2009	26	\$213,429.04	\$653,455.10	\$23,714.34	\$72,606.12	39	13
4	8/1/2009	8/31/2009	31	\$250,681.21	\$904,136.31	\$27,853.47	\$100,459.59	53	28
5	9/1/2009	9/30/2009	30	\$162,098.59	\$1,066,234.90	-\$44,341.96	\$56,117.63	60	42
6	10/1/2009	10/31/2009	31	\$53,846.74	\$1,120,081.64	\$2,834.03	\$58,951.66	63	57
7	11/1/2009	11/30/2009	30	\$244,706.53	\$1,364,788.17	\$12,879.30	\$71,830.96	76	71
8	12/1/2009	12/31/2009	31	\$55,411.74	\$1,420,199.91	\$2,916.40	\$74,747.36	79	86
9	1/1/2010	1/31/2010	27	\$344,508.49	\$1,764,708.40	-\$38,732.90	\$36,014.46	96	100
10	5/1/2010	5/31/2010	n/a	\$6,335.11	\$1,771,043.51	\$129.28	\$36,143.74	96	100
11	7/1/2010	7/31/2010	n/a	\$20,359.00	\$1,791,402.51	\$415.49	\$36,559.23	97	100
12	8/1/2010	8/31/2010	n/a	\$1,491.17	\$1,792,893.68	\$30.43	\$36,589.66	97	100
13	11/1/2010	11/30/2010	n/a	\$13,602.77	\$1,806,496.45	\$277.61	\$36,867.27	98	100
14	12/1/2010	12/31/2010	n/a	\$4,139.52	\$1,810,635.97	\$84.48	\$36,951.75	98	100
-	changed from co	eduction of futur ommon rock rip r	ap to concrete	•	gs opportunity disc	covered during of Cost This CO	construction. At	both proposed	culverts, the rip
02		on Thindmonton	<u>Approved</u> 7/23/2009	v. Addino oiv (6)		17,615.43	LE for DEC. AT.	%T and Time	13,586.19
3: Inira Par	ty Accommodati	on. I nira party re	equested work	c: Adding six (6)	4-inch conduits at	a total of 1,320	LF for PEC, A16	XI, and I ime	warner.
ange Order	Number		Approved		<u>(</u>	Cost This CO			Total COs
03			9/11/2009			2,700.00			16,286.19
					movable striping t e existing pavemen		the detour just s	outh of the acti	al proposed
ange Order	Number		Approved		9	Cost This CO			Total COs
			10/27/2009			1,881.40			18,167.59
04	ty Accommodati			c: This Change Or	der accounts for c	costs associated	with the installati	ion 300 feet of	4-inch PVC slo
04 : Third Par	gation for the Par	kside subdivisioi							
04 : Third Par future irrig	gation for the Par	kside subdivisioi	Approved		9	Cost This CO			Total COs
04 : Third Par future irrig ange Order 05	gation for the Par Number		Approved 3/23/2010	od woo o dd-d - c d	-	1,947.84	w. Mov.6-116- d		20,115.43
04 3: Third Par r future irrig nange Order 05 a: Design Even (27) day	exation for the Par Number Error or Omission	n. Incorrect PS&F the Contract sch	Approved 3/23/2010 E. A signal he		ne intersection of oncountered while	1,947.84 CR 175 and Peri			20,115.43 traffic. Twenty

Adjusted Price = \$1,884,730.59

ditchlines were eroded from the severe rain event in September 2010. The devices need to be removed and replaced, along with adding an additional erosion control





### PASS THROUGH FINANCING PROJECT US 183

(Riva Ridge Road to SH 29)

Project Length: 4.3 Miles

Roadway Classification: Principal Arterial

Roadway Section: Four-lane divided with shoulders and a wide median

for future transportation corridor

Structures: Two four-lane bridges and bridge class culverts

Project Schedule: December 2009 - December 2012

Estimated Construction Cost: \$15.4 Million



#### **JUNE 2011 IN REVIEW**

**06/03/2011:** DWCO completed the upstream headwall on Structure 5 and is excavating and setting forms for the footing on the downstream headwall. Subcontractor Apac placed the prime coat from the southbound bridge to the south tie-in. Subcontractor Environmental Safety Services is installing permanent sign foundations and signs along the southbound lanes.

**06/10/2011:** Subcontractor Apac placed type C hot mix asphalt from River Run to the south on the southbound lanes. DWCO is placing concrete for the southbound bridge rail. The Contractor placed the RCP extension at River Run and installed the siphons at the Haz Mat Traps for the southbound bridge.

**06/17/2011:** DWCO is placing concrete for the downstream headwall on Culvert 5. The Contractor switched the southbound traffic onto the southbound lanes from the north end of the project to south of Mourning Dove. Environmental Safety Services is installing MBGF on the southbound bridge.

**06/24/2011:** DWCO is excavating and placing embankment to subgrade on the U-Turn on the south side of SH 29. The contractor is excavating for Pond 2 and installing a 30-inch RCP from Pond 2 to Structure 2 outfall.

**07/01/2011:** DWCO is fine grading the subgrade over Structure 5 in preparation for flex base.





PRIME STRATEGIES,



Design Engineer: Dannenbaum Contractor: Dan Williams Company Construction Inspection: HDR

Williamson County Pass Through Financing Program

#### PASS THROUGH FINANCING: US 183 (Riva Ridge Rd to SH 29) Project No. 09WC720 TxDOT CSJ: 0151-04-063

3							<u> </u>		, , , , , , , , , , , , , , , , , , , ,
Letting	Award	Notice To Proceed	Begin Work	Anticipated Work Complete	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	<u>Total</u> <u>Days</u>
8/24/2009	8/25/2009	12/21/2009	12/23/2009	12/18/2012			627	0	627
	Invoice	Beginning	Ending	<u>Days</u>	Current	Invoice	<u>% (\$)</u>	% Time	
	Number	Date	Date	Charged	Invoice	Total	Used	Used	
	1	12/21/2010	12/31/2010	0	\$135,503.26	\$135,503.26	1	0	
	2	1/1/2010	1/31/2010	0	\$519,553.82	\$655,057.08	4	0	
	3	2/1/2010	2/28/2010	0	\$336,428.93	\$991,486.01	6	0	
	4	3/1/2010	3/31/2010	0	\$1,038,867.35	\$2,030,353.36	13	0	
	5	4/1/2010	4/30/2010	0	\$1,182,431.16	\$3,212,784.52	21	0	
	6	5/1/2010	5/31/2010	0	\$524,006.54	\$3,736,791.06	24	0	
	7	6/1/2010	6/30/2010	8	\$488,883.31	\$4,225,674.37	28	1	
	8	7/1/2010	7/31/2010	21	\$531,298.23	\$4,756,972.60	31	5	
	9	8/1/2010	8/31/2010	22	\$1,365,257.56	\$6,122,230.16	40	8	
	10	9/1/2010	9/30/2010	21	\$668,797.43	\$6,791,027.59	44	11	
	11	10/1/2010	10/31/2010	22	\$431,568.09	\$7,222,595.68	47	15	
	12	11/1/2010	11/30/2010	21	\$830,315.07	\$8,052,910.75	52	18	
	13	12/1/2010	12/31/2010	22	\$392,245.23	\$8,445,155.98	55	22	
	14	1/1/2011	1/31/2011	20	\$475,168.87	\$8,920,324.85	58	25	
	15	2/1/2011	2/28/2011	22	\$583,560.35	\$9,503,885.20	62	29	
	16	3/1/2011	3/31/2011	23	\$935,998.66	\$10,439,883.86	68	32	
	17	4/1/2011	4/30/2011	21	\$915,360.63	\$11,355,244.49	74	36	
	18	5/1/2011	5/31/2011	21	\$293,897.93	\$11,649,142.42	76	39	
	19	6/1/2011	6/30/2011	22	\$384,991.77	\$12,034,134.19	78	42	
Change Order	Number		Approved			Cost This CO			Total COs
01	-		5/4/2010			\$39,057.66			39,057.66

Original Contract Price = \$14,677,727.84

1B: Design Error or Omission. Other. Existing water lines have been identified at nine locations requiring relocation from newly acquired ROW to private property. The lines are required to be cased when crossing under the proposed new roadway. Additionally, the existing meters will need to be relocated onto private property. In the existing condition the water meters are inside the right of way with private waterlines above ditch lines or within the pavement section.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 02
 4/19/2010
 \$1,250.00
 40,307.66

1B: Design Error or Omission. Other. Plans required 5 foot long core holes in each Abutment and Bent location of the two bridges to confirm bearing materials (Sheet No. S of the General Notes). Payment is set by Standard Specifications, Item 416.5.C at \$125 each. No bid item was included for this activity.

<u>Change Order Number</u> <u>Approved</u> <u>Cost This CO</u> <u>Total COs</u>

3F: County Convenience. Additional work desired by the County. Revising safety work/measures desired by the County. This change order will add a bid item to cover expenses associated with reimbursement for Law Enforcement when required by the Construction Inspector during certain construction activities. Payment for this bid item will be made based on actual invoices prepared by Law Enforcement agencies plus a 5% markup as allowed by TxDOT specifications.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 04
 6/23/2010
 \$25,000.00
 90,307.66

1A: Design Error or Omission. Incorrect PS&E. This change order provides payment to reimburse the contractor for maintenance, repair, or reinstallation of erosion control devices and features which are not subsidiary to pertinent items. No bid item(s) was included for these activities. The change order is as described in the TxDOT Standard Specifications for Construction and Maintenance of Highways, Streets, and Bridges, Item 506.6 Temporary Erosion, Sedimentation, and Environmental Controls, Payment, and Article 9.5, Force Account.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 05
 7/1/2010
 \$78,417.60
 168,725.26

1A: Design Error or Omission. Incorrect PS&E. 4D: Third Party Accommodation. Other. This change order provides payment to reimburse the contractor for costs associated with constructing the revised Retaining Wall C (Rock Nailed/Facia) located at the southern terminus of the project limits. New design details and additional components typically supplied by TxDOT were added to the design of the Rock Nail Wall. This redesign will require the pre-cast facia panel fabricator to redesign the wall panel layout and recast new panels to replace those that are unusable. Quantities of rock nails, Class C miscellaneous concrete and anti-graffiti coating are being adjusted per the reduction overall square footage of the wall.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 06
 1/26/2011
 5,548.91
 174,274.17

1A: Design Error or Omission. Incorrect PS&E. This change order provides payment to reimburse the contractor for costs associated with constructing special shoring for the bore pit of box culvert CC-5 adjacent to SH 29. 2I: Differing Site Conditions (unforeseeable). Additional safety needs (unforeseeable). This change order provides payment to reimburse the contractor for additional costs associated with the Mourning Dove Lane reconstruction detour.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 07
 2/11/2011
 56.647.61
 230.921.78

2E: Differing Site Conditions. Miscellaneous differences in site conditions (unforeseeable). This change order provides payment to reimburse the contractor for costs associated with addressing unanticipated soil conditions in Parcel 1. The work items included construction of a French drain, over-excavating the area and replacing the upper layer of high plasticity materials with low plasticity materials directly under the pavement section, and pumping water from the over-excavation of saturated clays until the French drain was in service.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 08
 2/11/2011
 2,061.71
 232,983.49

1A: Design Error or Omission. Incorrect PS&E. This change order provides payment to reimburse the contractor for costs associated with constructing Water Quality Pond No. 3. The pond was originally excavated using 100% submittal construction plans. After the pond was excavated, it was determined the plans had not been updated with revised offsets to allow for the HazMat Trap linear trench that was added.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 09
 2/11/2011
 5,063.90
 238,047.39

2J: Differing Site Conditions (unforeseeable). Other. This change order provides payment to reimburse the contractor for costs associated with the removal and repair of Metal Beam Guard Fence at the southeast corner of the existing South San Gabriel River bridge, which was damaged by a errant driver on August 2, 2010

 Change Order Number
 Approved
 Cost This CO
 Total COs

 10
 2/11/2011
 -10,227.50
 227,819.89

3H: County Convenience. Cost savings discovered during construction. The originally designed pavement sections for driveways required 2 inches of Stone Matrix Asphalt (SMA) as a surface layer. It was determined that Type C Hot Mix Asphalt Concrete could be substituted at a cost savings, while providing a more typical pavement section for the driveways.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 11
 2/11/2011
 13,768.16
 241,588.05

2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable) (Item 9). The original bore for the 30 inch encasement pipe for Waterline C had to be abandoned under CR 263 due to relocation of Waterline C 19 LF to the east to avoid the new construction crossing underneath the existing live waterline near the Mourning Dove intersection. Relocation of the CR 263 encasement would be safer and more cost efficient as it is a straight linear segment, and does not require additional fittings or hand excavation under the existing waterline.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 12
 2/11/2011
 235,322.81
 476,910.86

1A: Design Error or Omission; Incorrect PS&E. This change order compensates the contractor for the work associated with the placement of hot mix asphalt concrete and embankment for temporary pavement on the project. The contract documents have no provisions for payment of construction of the required temporary pavement. These are plan items that were inadvertently omitted from the bid quantities by the design engineer, not additional work added after construction commenced.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 13
 3/8/2011
 15,366.89
 492,277.75

3F: County Convenience. Additional work desired by the County. To improve northbound traffic flow, a left turn bay will be added to the Signal Hill Northbound Detour. The addition of the left turn bay will be accomplished by revising striping to shift the two northbound lanes to the east. The change order cost includes all items to place the striping back to its original configuration at the time the detour is removed.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 14
 4/8/2011
 1.824.60
 494.102.35

4B: Third Party Accommodation. Third Party requested work. This change order is to compensate the contractor for placing a six inch thick cap over an existing 18" waterline in the west ditch line. The cap is required by CTSUD, where they have determined the new ditch lines do not provide the 36 inches of cover they require and will allow the 18" waterline to remain in place without being lowered.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 15
 4/8/2011
 19.950.00
 514.052.35

31: County Convenience. Implementation of improved technology or better process. This change order will compensate the contractor for installing soil retention blankets to further strengthen and supplement the erosion control measures on the project. The original contract SW3P plans did not include the use of soil retention blankets.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 16
 5/5/2011
 8,337.84
 522,390.19

1A: Design Error or Omission. Incorrect PS&E. This change order will compensate the contractor to salvage, install and remove box culverts at the south end of the new double 24" RCP cross culvert under the new Mourning Dove Lane crossover, including replacing the pavement temporarily to maintain access.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 17
 5/13/2011
 28 718 48
 551 108 67

2G: Differing Site Conditions (unforeseeable). Unadjusted utility (unforeseeable). This change order compensates the contractor for repairing, lowering and encasing a portion of a CTSUD waterline damaged during construction of Detour 1. The existing 12" waterline location and elevation was in conflict with both the flowline of the ditches for the Detour and the subgrade under the Detour 1 pavement

 Change Order Number
 Approved
 Cost This CO
 Total COs

 18
 5/24/2011
 1,384.23
 552,492.90

1B: Design Error or Omission. Other. This change order is to compensate the contractor by lump sum for the reconstruction of the American Dream RV driveway on Crider Lane, which was inadvertently left out of the design plans.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 19
 5/24/2011
 17,868.14
 570,361.04

2G: Differing Site Conditions (unforseeable). Unadjusted utility (unforeseeable). Detour 1 was widened to four lanes and traffic was switched to two-way in order to avoid conflicts with AT&T. 2C: Differing Site Conditions (unforseeable). New development (conditions changing after PS&E completed). This change order it to compensate the contractor for detour changes associated with River Run, Detour 2, Signal Hill, and Detour 1. Changes included the reduction of pavement thickness, the lengthening of the RCP, and the addition of modified MBGF and box culverts.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 20
 5/24/2011
 18,810.49
 589,171.53

2C: Differing Site Conditions (unforseeable). New development (conditions changing after PS&E completed). This change order is to compensate the contractor for additional temporary signs and traffic control devices necessary for added Traffic Control Plan Phase 2, Steps 4 and 5.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 21
 5/25/2011
 36,654.00
 625,825.53

2G: Differing Site Conditions (unforeseeable). Unadjusted utility (unforeseeable). This change order is to compensate the contractor for relocating the existing CTSUD 18-inch Waterline between Structures 4 and 5 that was found to be in conflict with the drainage ditchline.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 22
 5/26/2011
 34,265.85
 660,091.38

4B: Third Party Accommodation. Third Party requested work. This change order provides payment to the contractor for work and materials needed to remove the existing illumination and to install the revised illumination. CTRMA requested changes to the illumination plans for the intersection of US 183 and South Gabriel Drive/Green Valley Drive.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 23
 5/24/2011
 11,264.05
 671,355.43

2G: Differing Site Conditions (unforeseeable). Unadjusted utility (unforeseeable). This change order is to compensate the contractor for pavement striping related work items due to delays in utility adjustments and unknown utility conflicts which necessitated revisions to the Traffic Control Plans, including the installation of work zone, water based, non-removable striping, arrows, words, and yield triangles. Also included is the addition of removable arrows and words markings.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 24
 6/24/2011
 15,057.00
 686,412.43

1A: Design Error or omission. Incorrect PS&E This change order provides payment to the contractor for work to add an encasement pipe to Waterline D under the entrance to First Texas Bank and to relocate the water service. These items were inadvertently left out of the original design plans.

Adjusted Price = \$15,364,140.27

#### CR 214 Phase 2A (Rolling Hills to San Gabriel Ranch Road) Project No. 09WC723

Project No.	09WC723			,		(	Original Contra	act Price =	\$1,183,999.03
Letting	<u>Award</u>	Notice To Proceed	Begin Work	Substantially Complete	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	<u>Total</u> <u>Days</u>
9/30/2009	10/13/2009	12/8/2009	12/8/2009	1/7/2011			227	0	227
Invoice	Beginning	Ending	<u>Days</u>	Current	Invoice	Current	<u>Total</u>	<u>% (\$)</u>	% Time
Number	Date	Date	Charged	Invoice	Total	Retainage	Retainage	Used	Used
1	11/1/2009	11/30/2009	0	\$2,126.46	\$2,126.46	\$236.27	\$236.27	0	0
2	12/1/2009	12/31/2009	0	\$10,980.83	\$13,107.29	\$1,220.10	\$1,456.37	1	0
3	1/1/2010	1/31/2010	0	\$36,651.83	\$49,759.12	\$4,072.42	\$5,528.79	5	0
4	2/1/2010	2/28/2010	0	\$86,671.56	\$136,430.68	\$9,630.17	\$15,158.96	13	0
5	3/1/2010	3/31/2010	0	\$96,350.11	\$232,780.79	\$10,705.57	\$25,864.53	22	0
6	4/1/2010	4/30/2010	0	\$88,166.92	\$320,947.71	\$9,796.33	\$35,660.86	31	0
7	5/1/2010	5/31/2010	0	\$97,359.40	\$418,307.11	\$10,817.71	\$46,478.57	34	0
8	6/1/2010	7/31/2010	37	\$121,881.81	\$540,188.92	\$13,542.42	\$60,020.99	47	16
9	8/1/2010	8/31/2010	31	\$87,795.45	\$627,984.37	\$9,755.05	\$69,776.04	54	30
10	9/1/2010	9/30/2010	30	\$90,230.70	\$718,215.07	\$10,025.63	\$79,801.67	56	43
11	10/1/2010	10/31/2010	31	\$99,855.94	\$818,071.01	\$11,095.11	\$90,896.78	64	57
12	11/1/2010	11/30/2010	30	\$92,871.10	\$910,942.11	\$10,319.01	\$101,215.79	71	70
13	12/1/2010	12/31/2010	31	\$240,285.91	\$1,151,228.02	-\$40,624.84	\$60,590.95	90	84

7/1/2011 Substantial Completion has been issued and the Ribbon Cutting Ceremony was held on 1/28/2011. All punchlist items are complete except grass growth.

Change Order Number Approved Cost This CO Total COs 2/16/2010 -16,500.00 -16 500 00

5E: Contractor Convenience. Other. 3H: County Convenience. Cost savings opportunity discovered during construction. The Contractor requested to use temporary sediment control fence instead of biodegradable erosion control logs in various locations on the Project. Due to the significant savings, the County

Cost This CO Change Order Number Approved Total COs 5/17/2010 02 31,143.71 14,643.71

3: County Convenience. 3M: Other. 3E: Reduction of future maintenance. The waterline relocation quantities are being increased to move the existing waterline from under the proposed pavement.

Change Order Number Approved Cost This CO Total COs 03 6/15/2010 18,762.45 33,406.16

2J: Differing Site Conditions (unforeseeable). Other. This change order accounts for costs associated with the loading and hauling of 18 to 24-inch Countyprovided rock to the project site. The material was required to stabilize areas that were unsuitable for construction under the proposed roadway and multiple box

Cost This CO Total COs Change Order Number Approved 1/1/2011 16,229.10 49.635.26

1B: Design Error or Omission. Other. The original plans did not provide adequate quantities for the specified mow strips. The necessary additional quantities are included in this Change Order and match the mow strip quantities installed per plan by the Contractor.

Change Order Number Cost This CO Total COs Approved 4/27/2011 49,944.91

2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable) (Item 9). Contractor over excavated at landfill site after County forces removed the landfill material. The contractor then placed a clay liner, additional topsoil, and soil retention blankets for closure according the TCEQ requirements. 2J: Differing Site Conditions (unforeseeable). Other. Concrete riprap was placed in lieu of topsoil, soil retention blankets and seeding along the backslope to prevent erosion at the cemetery on the east side of the roadway. A portion of an existing concrete driveway was also removed and replaced since it was in conflict with the proposed edge of pavement at the south tie-in of the project. 21: Differing Site Conditions (unforeseeable). Additional safety needs (unforeseeable). Additional traffic control devices were needed for the traffic switch due to field conditions.

> Adjusted Price = \$1,283,579.20

#### US 183 at FM 3405 Intersection Improvements

Project No.	10WC805						Original Contr	act Price =	\$379,185.10
Letting	<u>Award</u>	Notice To Proceed	Begin Work	Substantially Complete	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	<u>Total</u> <u>Days</u>
11/19/2009	12/1/2009	3/1/2010	3/11/2010	5/25/2010			90	0	90
Invoice	Beginning	Ending	Days	Current	Invoice	Current	<u>Total</u>	<u>% (\$)</u>	% Time
Number	Date	Date	Charged	Invoice	<u>Total</u>	Retainage	Retainage	Used	Used
1	3/1/2010	3/31/2010	21	\$70,319.79	\$70,319.79	\$7,813.31	\$7,813.31	19	23
2	4/1/2010	6/15/2010	55	\$298,405.71	\$368,725.50	-\$288.30	\$7,525.01	94	84

7/1/2011 Comments - Final Completion was issued on 3/10/2011. Final project closeout is in process.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 01
 7/15/2010
 6,698.85
 6,698.85

2E: Differing Site Conditions. Miscellaneous difference in site conditions (unforeseeable) (Item 9). This change order provides payment for additional work by the Contractor to mill existing patches on US 183 because the elevations of the patches were higher than the proposed finished roadway grades.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 02
 5/20/2011
 10,033.33
 16,732.18

2F: Differing Site Conditions (unforeseeable). Site conditions altered by an act of nature. This changes order provides payment to the Contractor to regrade, reseed and reinstall the erosion control devices on the project due to a heavy rain event in September 2010.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 03
 5/24/2011
 6,374.01
 23,106.19

3M: County Convenience. Other. As required by Item 341, this change order adds a pay item to adjust the amount of compensation to be paid to the contractor in proportion to the quality of the final asphalt produced and placed on the project.

Adjusted Price = \$402,291.29





### **HERO WAY** (US 183 to CR 269)

Project Length: 1.3 Miles

Roadway Classification: Urban Collector Roadway Section: Four-Lane Roadway

Project Schedule: February 2011 - April 2012 Estimated Construction Cost: \$4.2 Million



#### **JUNE 2011 IN REVIEW**

**06/03/2011:** DNT continues to excavate for the bridge footings. Subcontractor Greater Austin poured two of the four bridge footings. DNT is grading subgrade from the west end to Brushy Creek. The contractor installed 200 LF of 24 inch steel encasement at the CR 273 intersection.

**06/10/2011:** DNT is installing a 24 inch RCP for driveways along the north side of the roadway. Greater Austin poured the remaining four bridge footings.

**06/17/2011:** DNT installed a 24 inch steel encasement on the west side of 183A southbound lanes and a 36 inch steel encasement on the east side of the 183A northbound lanes. The contractor is excavating for curb inlets along the edge of roadway. Greater Austin is grading and tying steel for the floor on the curb inlets at the west end of the project.

**06/24/2011:** DNT installed three 24 LF x 10 LF arches for the precast arch bridge at Brushy Creek.

**07/01/2011:** DNT is backfilling the outside walls of the bridge at Brushy Creek. DNT is also pouring the leveling pads for the downstream MSE walls. Greater Austin is continuing to pour the walls for the curb inlets west of Brushy Creek.





PRIME STRATEGIES, INC.



Design Engineer: Pape-Dawson Contractor: DNT Construction Construction Observation: Steven Shull, HNTB Corporation Kenneth Marek, Williamson County

Williamson County Road Bond Program

Project No.	10WC823					(	Original Contr	act Price =	\$4,232,522.80
Letting	<u>Award</u>	Notice To Proceed	Begin Work	Anticipated Work Complete	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	<u>Total</u> <u>Days</u>
9/28/2010	12/15/2011	2/1/2011	2/3/2011	4/1/2012			365	0	365
Invoice	Beginning	Ending	Days	Current	Invoice	Current	<u>Total</u>	<u>% (\$)</u>	% Time
Number	Date	Date	Charged	Invoice	Total	Retainage	Retainage	Used	Used
1	2/1/2011	2/28/2011	0	\$188,841.24	\$188,841.24	\$20,982.36	\$20,982.36	5	0
2	3/1/2011	3/31/2011	0	\$184,032.05	\$372,873.29	\$20,448.01	\$41,430.37	10	0
3	4/1/2011	4/30/2011	0	\$152,816.07	\$525,689.36	\$16,979.56	\$58,409.93	14	0
4	5/1/2011	5/31/2011	0	\$174,343.03	\$700,032.39	\$19,371.45	\$77,781.38	18	0
5	6/1/2011	6/30/2011	0	\$409,176.00	\$1,109,208.39	\$45,464.00	\$123,245.38	29	0
Change Order N	<u>lumber</u>		Approved			Cost This CO			Total COs
01			4/26/2011			10,399.12			10,399.12

<sup>2</sup>E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable) (Item 9). This change order provides payment to the Contractor for installing woven wire fencing instead of bared wire fencing due to the type of adjacent livestock. The contractor will also install additional fencing for the Temporary Grading Easement and three water gaps across Brushy Creek to prevent the livestock from accessing the ROW during construction. 1A: Design Error or Omission. Incorrect PS&E. The contract quantity for Temporary Sediment Control Fence is being increased to match the quantity shown on the SW3P plans.

Adjusted Price = \$4,242,921.92





## SAN GABRIEL PARKWAY, PHASE II (183A TO CR 270)

Project Length: 0.9 Miles

Roadway Classification: Urban Collector Roadway Section: Two-lane roadway

Project Schedule: April 2011 - November 2011 Estimated Construction Cost: \$1.2 Million



#### **JUNE 2011 IN REVIEW**

**06/03/2011:** Ranger is hauling excess material off site. Subcontractor Chasco completed the concrete rip rap on the upsteam end of Culvert C. Subcontractor Empire Fence is continuing to drill holes and set pipe for the braces and posts along the ROW.

**06/10/2011:** Ranger is hauling excess material off site and breaking rock in the ditches and high spots in the subgrade.

**06/17/2011:** Subcontractor Roadway Specialties placed the rock rip rap at the outfall ends of Culverts A, B, and C. Ranger is grading slopes at the outfalls along the edges of rip rap. Subcontractor Empire Fence is stretching the wire for the fence along the easement on the north side of the project.

**06/24/2011:** Ranger is grading subgrade from 183A to the east side of Culvert A. Subcontractor Empire Fence is continuing to stretch the wire for the fence along the easement on the north side of the project.

**07/01/2011:** Ranger is processing the first course of flex base from 183A to Culvert B. Subcontractor Empire Fence completed the installation of the wire for the fences along the ROW and they are currently installing the gates.



Design Engineer: Malone/Wheeler Contractor: Ranger Excavating Construction Inspection: Kenneth Marek, Williamson County

Williamson County Road Bond Program





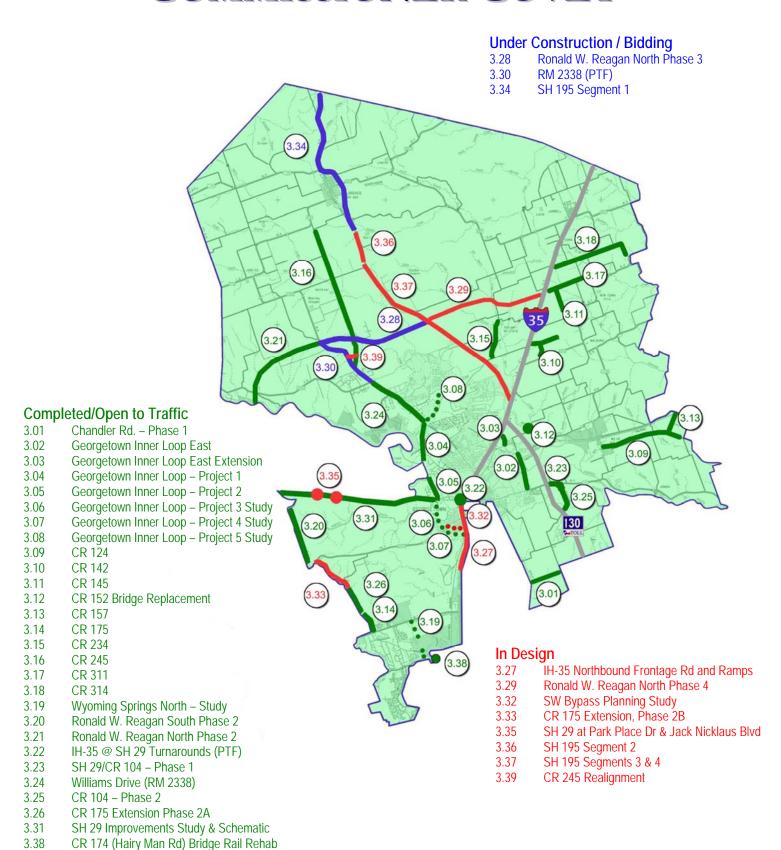
STRATEGIES,

San Gabrie	i Parkway, P	mase 11 (103	OA 10 CK 2	47 <b>U</b> )					
Project No.	11WC903						Original Contr	act Price =	\$1,182,680.88
Letting	Award	Notice To Proceed	Begin Work	Anticipated Work Complete	Work Accepted		Total Bid <u>Days</u>	<u>Days</u> <u>Added</u>	<u>Total</u> <u>Days</u>
	2/1/2011	4/19/2011	4/21/2011	11/26/2011			220	0	220
Invoice	Beginning	Ending	<u>Days</u>	Current	Invoice	Current	<u>Total</u>	<u>% (\$)</u>	% Time
Number	Date	Date	Charged	Invoice	Total	Retainage	Retainage	Used	Used
1	4/1/2011	4/30/2011	3	\$152,687.25	\$152,687.25	\$16,965.25	\$16,965.25	14	1
2	5/1/2011	5/31/2011	31	\$268,738.47	\$421,425.72	\$29,859.83	3 \$46,825.08	40	15
3	6/1/2011	6/30/2011	30	\$61,597.80	\$483,023.52	\$6,844.20	\$53,669.28	45	29
Change Order 1	Number		Approved			Cost This CC	<u>)</u>		Total COs
01			5/24/2011			0.00			0.00

<sup>5</sup>B: Contractor Convenience. Contractor requested change in the sequence and/or method of work. This change order allows a substitution from density controlled embankment to ordinary compaction embankment with no additional cost to the County. Due to inconsistent material types on the project, the contractor is experiencing difficulty obtaining passing density tests.

Adjusted Price = \$1,182,680.88

# PRECINCT 3 COMMISSIONER COVEY



Project No.	. 09WC706	5				(	Original Cont	ract Price =	\$11,464,068.41
Letting	Award	Notice To	Begin	Substantial	Work		Total Bid	Days	<u>Total</u>
		Proceed	<u>Work</u>	Completion Due	Accepted		<u>Days</u>	Added	<u>Days</u>
12/17/2008	1/20/2009	3/2/2009	3/16/2009	2/28/2011			570	133	703
	Invoice	Beginning	Ending	Days	Current	Invoice	% (\$)	% Time	
	Number	Date	Date	Charged	Invoice	Total	Used	Used	
	1	3/1/2009	3/31/2009	16	\$409,766.45	\$409,766.45	3	2	
	2	4/1/2009	4/30/2009	30	\$275,352.93	\$685,119.38	5	7	
	3	5/1/2009	5/31/2009	30	\$780,300.96	\$1,465,420.34	- 11	11	
	4	6/1/2009	6/30/2009	30	\$409,988.45	\$1,875,408.79	13	15	
	5	7/1/2009	7/31/2009	30	\$439,814.28	\$2,315,223.07	16	19	
	6	8/1/2009	8/31/2009	31	\$748,866.19	\$3,064,089.26	20	24	
	7	9/1/2009	9/30/2009	30	\$1,044,554.30	\$4,108,643.56	27	28	
	8	10/1/2009	10/31/2009	31	\$560,440.65	\$4,669,084.21	36	32	
	9	11/1/2009	11/30/2009	28	\$489,651.00	\$5,158,735.21	41	36	
	10	12/1/2009	12/31/2009	30	\$347,909.60	\$5,506,644.81	45	41	
	11	1/1/2010	1/31/2010	30	\$236,560.28	\$5,743,205.09	48	45	
	12	2/1/2010	2/28/2010	28	\$255,322.06	\$5,998,527.15	50	49	
	13	3/1/2010	3/31/2010	31	\$258,010.86	\$6,256,538.01		53	
	14	4/1/2010	4/30/2010	30	\$212,301.25	\$6,468,839.26	56	58	
	15	5/1/2010	5/31/2010	30	\$417,038.91	\$6,885,878.17		62	
	16	6/1/2010	6/30/2010	30	\$528,804.07	\$7,414,682.24		66	
	17	7/1/2010	7/31/2010	30	\$252,045.70	\$7,666,727.94		70	
	18	8/1/2010	8/31/2010	31	\$849,838.78	\$8,516,566.72		75	
	19	9/1/2010	9/30/2010	29	\$726,706.61	\$9,243,273.33	69	79	
	20	10/1/2010	10/31/2010	31		\$10,217,453.57		83	
	21	11/1/2010	11/30/2010	29	\$1,146,780.24	\$11,364,233.81	84	87	
	22	12/1/2010	12/31/2010	30		\$12,150,283.40		92	
	23	1/1/2011	1/31/2011	30		\$12,447,895.85		96	
	24	2/1/2011	2/28/2011	28		\$12,693,736.55		100	
	25	3/1/2011	3/31/2011	0		\$12,866,579.68		100	
	26	4/1/2011	4/30/2011	0		\$13,018,708.38		100	

7/1/2011 Comments - Subcontractor Austin Traffic Signal bored conduit runs for the illumination at FM 3405. JC Evans (JCE) is working on the completion of the punchlist items. GEC is coordinating with the City of Georgetown to schedule a walkthrough.

Change Order Number	<u>Approved</u>	Cost This CO	Total COs
01	6/9/2009	-22,295.80	-22,295.80

<sup>3</sup>H: County Convenience. Cost savings opportunity discovered during construction. This change order adds Item 351, Flexible Pavement Structure Repair (4") to the contract, which will be in lieu of the original Item 351, Flexible Structure Repair (10"). The pavement condition of Williams Drive does not warrant the 10" repair and can be accomplished with a 4" repair.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 02
 9/15/2009
 818,430.82
 796,135.02

4B: Third Party Accommodation. Third party requested work. This change order upgrades the proposed Chisholm Trail Special Utility District (CTSUD) waterline (Segments A and C) from an 18" waterline to a 24" waterline. This will be funded in full by CTSUD. Thirty-three (33) days were added to the Contract

 Change Order Number
 Approved
 Cost This CO
 Total COs

 03
 10/27/2009
 6,018.38
 802,153.40

4B: Third Party Accommodation. Third party requested work. 6C: Untimely ROW/Utilities. Utilities not clear. This change order pays the contractor for various items of extra work necessary to install the Chisholm Trail Special Utility District (CTSUD) waterline and for one day of idle equipment due to a request by CTSUD not to work on in the vicinity of their waterline.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 04
 3/9/2010
 -243,410.00
 558,743.40

3H: County Convenience. Cost savings opportunity discovered during construction. This change order documents the revisions to the pay quantities due to a change in the method of installation of the waterline encasement pipe and adjustment of quantities to meet field conditions. Encasement pipe installation was changed from a bore to an open cut at various locations.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 05
 3/4/2010
 6,191.26
 564,934.66

6C: Untimely ROW/Utilities. Utilities Not Clear. This Change Order sets up a force account item for contractor payment. Verizon telephone conduits were in conflict with CTSUD Waterline D. Lowering the profile of waterline D was the solution. This extra work was due to additional excavation required.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 06
 3/9/2010
 126,046.65
 690,981.31

2C: Differing Site Conditions (unforeseeable). New development (conditions changing after PS&E completed). 3F: County Convenience. Additional work desired by the County. 1A: Design Error or Omission. Incorrect PS&E. This change order documents changes to the driveway pay items, adds a pay item for Concrete Driveways, adds culvert pipe bypasses at electrical poles and telephone manholes and changes the slope on pipe culverts that are parallel to the roadway from 3:1 to 6:1.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 07
 3/23/2010
 18,759.00
 709,740.31

4B: Third Party Accommodation. Third party requested work. This change order adds a 24" gate valve to the project at the request of Chisholm Trail Special Utility District on Waterline D at Sta. 8+20.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 08
 3/23/2010
 6,427.15
 716,167.46

2: Differing Site Conditions. 2D: Environmental remediation 2G: Unadjusted utility (unforeseeable). This change order adds items to pay for work necessary to clear existing features for installation of the CTSUD 24" Waterline C. The waterline installation encountered an unknown geological feature at Sta. 559+00 Right, and an abandoned City wastewater manhole and City waterline vault near Sta. 601+00 at Woodlake Drive.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 09
 3/23/2010
 2 307 03
 718 474 49

6C: Untimely ROW/Utilities. Utilities not clear. This change order adds a pay item for backfilling holes in the new roadway alignment (in the future shoulder) that were left behind when the telephone poles were removed.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 10
 7/1/2010
 8,051.71
 726,526.20

2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable). This change order compensates the Contractor for additional work to excavate and backfill an existing trench that is in conflict with the proposed 24" waterline assignment of Waterline C from Sta. 92+00 to 96+00. CTSUD has approved and agreed to pay for this work.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 11
 8/18/2010
 9,165.00
 735,691.20

2C: Differing Site Conditions (unforeseeable). New development (conditions changing after PS&E completed). and 3L. County Convenience. Revising safety work/measures desired by the County. This change order adds the removal of existing concrete valley gutters at the intersections of: (1) Williams Drive and Woodlake Drive and (2) Williams Drive and Wildwood Drive.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 12
 9/13/2010
 24,846.25
 760,537.45

4B. Third Party Accommodation. Third party requested work. The change order establishes a force account pay item for installation of landscape pavers in the center medians of four (4) driveways at the request of the City of Georgetown. The change order also changes the construction material of the HEB and Bank of America driveways from asphalt to concrete at the request of the City of Georgetown.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 13
 9/13/2010
 24,200.00
 784,737.45

3E. County Convenience. Reduction of future maintenance. This change order adds a pay item for a soil retention blanket, including the grass seed, to control erosion along the side of the roadway and to facilitate grass establishment. The amount of drill seeding is reduced by the same area of added blanket.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 14
 9/13/2010
 3,600.00
 788,337.45

4B. Third Party Accommodation. Third party requested work. This change order adds a pay item to haul Portable Concrete Traffic Barrier from the project to the TxDOT storage yard located at IH 35 and Parmer instead of the yard at IH 35 and Westinghouse Road. TXDOT requested the PCTB be delivered for storage to the Parmer location after use.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 15
 11/9/2010
 676,011.22
 1,464,348.67

4B: Third Party Accommodation. Third party requested work. At the request of the City of Georgetown, this change order deletes the strain pole signals and adds mast arm signal assemblies, adds a fiber optic interconnection between the signals, and adds roadway improvements at the intersection of Williams Drive and DB Wood/Shell Road to match a City improvement project on DB Wood/Shell Road. Sixty-five (65) days were added to the Contract schedule.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 16
 1/31/2011
 4 500 00
 1 468 848 67

3F: County Convenience. Additional work desired by the County. This change order compensates the contractor for signal maintenance on the existing signals that remained in use during the project. 3F: County Convenience. (Related to) Additional work desired by City of Georgetown. This change order adds 35 days to the contract due to a delay in the availability of materials for the additional signals. Refers to Change Order 15.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 17
 5/10/2011
 86.291.48
 1.555.140.15

3M: County Convenience. Other. This change order allows Williamson County to adjust the amount of compensation to be paid to the contractor in proportion to the quality of the asphalt pavement produced and placed on the project.

Channel Channe

 Change Order Number
 Approved
 Cost This CO
 Total COs

 18
 5/10/2011
 3,638.38
 1,558,778.53

3L: County Convenience. Revising safety work / measures desired by the County. This change order documents the locations on the project where the City/County Change Order Review Team approval a proposal to use Type B hot mix asphalt in lieu of flex base to increase the safety of the traveling public through the minimization of disruptions to traffic operations and long-term lane closures during the construction of the side streets.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 19
 6/15/2011
 35.863.48
 1.594.642.01

2C: New development (conditions changing after PS&E were completed). This change order pays the contractor for revisions to the project drainage and the Bank of America driveway.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 20
 6/20/2011
 61,255.50
 1,655,897.51

3F: County Convenience. Additional work desired by County. 4B: Third Party Accommodation. Third party requested work. The change order adds safety illumination at the intersections of Williams Drive and FM 3405 and Williams Drive and Jim Hogg Drive. Adding safety illumination at these intersections was requested by the Texas Department of Transportation and Williamson County due to the high volume of traffic at each intersection.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 21
 6/24/2011
 77,292.75
 1,733,190.26

3L: County Convenience. Revising safety work / measures desired by the County. This change order documents overruns to metal beam guard fence and concrete rip rap pay items. These items were increased to protect and stabilize steep slopes along the roadway.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 22
 6/24/2011
 168,550.30
 1,901,740.50

3F: Third Party Accomodation. Additional work desired by the County. This change order documents overruns and underruns to items related to driveway, storm sewer pipe, safety end treatments and area inlets.

<u>Change Order Number</u> <u>Approved</u> <u>Cost This CO</u> <u>Total COs</u>

23 6/24/2011 40,694.60 1,942,435.16
4B: Third Party Accommodation. Third Party requested work. This change order documents overruns and under runs to existing pay items for the Chisholm Trail Special Utility District and the City of Georgetown waterlines.

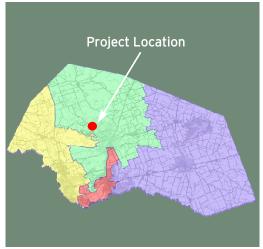
 Change Order Number
 Approved
 Cost This CO
 Total COs

 24
 6/24/2011
 65,088.88
 2,007,524.04

3F: County Convenience. Additional work desired by the County. 3L: Revising safety work/measures desired by the County. 4B: Third Party Accommodation. Third party requested work. This change order provides for balancing the overruns and under runs to the contract bid item quantities as a result of addressing field conditions not accounted for in the original plans. This change order documents overruns and under runs to final pay quantities on the roadway construction pay items.

Adjusted Price = \$13,471,592.45





## PASS THROUGH FINANCING PROJECT RM 2338 PHASE 2

(FM 3405 to Ronald Reagan Blvd)

Project Length: 3.5 Miles

Roadway Classification: Rural Minor Arterial

Roadway Section: Four-lane w/ center two-way turn lane and

shoulders

Project Schedule: June 2010 - May 2012 Estimated Construction Cost: \$8.8 Million



#### **JUNE 2011 IN REVIEW**

**06/03/2011:** Joe Bland Construction (JBC) paved Ty C hot mix asphalt from CR 245 to near Meadow Lane on the right side road widening and from Meadow Lane to 4T Ranch Road on the left side widening.

**06/10/2011:** JBC backfilled pavement edges and built temporary driveways for access to businesses. Traffic was switched onto the newly constructed portion of the roadway on June 10th and West Ridgewood is now open. Subcontractor DIJ placed the pavement markings for the new traffic pattern. Subcontractor N-Line placed the temporary signage for the traffic switch.

**06/17/2011:** JBC scarified portions of the old roadway that are no longer under traffic.

**06/24/2011:** JBC excavated to subgrade in the area of the original roadway near Ronald Reagan Blvd. The contractor poured the footing on Culvert 5.

**07/01/2011:** JBC has excavated to subgrade in the area of the original roadway from Ronald Reagan Blvd to CR 245 and is placing the first course of flex base in areas where the subgrade is prepared. JBC is also forming and pouring the walls on Culvert 5.





PRIME STRATEGIES,



Design Engineer: Steger Bizzell Contractor: Joe Bland Construction Construction Inspection: PBS&J

Williamson County
Pass Through Financing Program

#### PASS THROUGH FINANCING: RM 2338 Phase 2 (FM 3405 to Ronald Reagan Blvd)

Letting	Award	Notice To	Begin	Anticipated	Work		Total Bid	Days	Total
	·	Proceed	Work	Work Complete	Accepted		Days	Added	Days
1/13/2010	2/2/2010	5/18/2010	6/1/2010	5/6/2012			540	0	540
	Invoice	Beginning	Ending	<u>Days</u>	Current	Invoice	<u>% (\$)</u>	% Time	
	Number	Date	Date	Charged	Invoice	Total	Used	Used	
	1	3/1/2010	3/31/2010	0	\$511,354.80	\$511,354.80	6	0	
	2	4/1/2010	6/30/2010	0	\$311,911.32	\$823,266.12	9	0	
	3	7/1/2010	7/31/2010	0	\$205,969.16	\$1,029,235.28	12	0	
	4	8/1/2010	8/31/2010	0	\$296,658.56	\$1,325,893.84	15	0	
	5	9/1/2010	9/30/2010	0	\$268,149.71	\$1,594,043.55	18	0	
	6	10/1/2010	10/31/2010	0	\$387,430.62	\$1,981,474.17	23	0	
	7	11/1/2010	11/30/2010	0	\$492,872.25	\$2,474,346.42	28	0	
	8	12/1/2010	12/31/2010	0	\$329,593.69	\$2,803,940.11	32	0	
	9	1/1/2011	1/31/2011	0	\$159,889.85	\$2,963,829.96	34	0	
	10	2/1/2011	2/28/2011	0	\$204,103.91	\$3,167,933.87	36	0	
	11	3/1/2011	3/31/2011	31	\$815,095.24	\$3,983,029.11	45	6	
	12	4/1/2011	4/30/2011	30	\$312,262.70	\$4,295,291.81	49	11	
	13	5/1/2011	5/31/2011	31	\$339,817.95	\$4,635,109.76	53	17	
	14	6/1/2011	6/30/2011	30	\$430,454.54	\$5,065,564.30	58	23	
ange Order	Number		Approved			Cost This CO			Total COs
01			8/18/2010			7,115.24			7,115.24
ange Order l	Number		Approved			Cost This CO			Total COs
-	nvenience. Ad		•	ounty. This change		Cost This CO 21,080.00 veways at new loc	ations and revi	ses drainage iten	Total COs 28,195.24 ns related to the
02 County Conviveways that	nvenience. Ad have been add		9/16/2010 esired by the Colue to right-of-v	ounty. This change way acquisition neg		21,080.00 veways at new loc	ations and revi	ses drainage iten	28,195.24 ns related to the
02 7. County Conviveways that nange Order 1	nvenience. Ad have been add <u>Number</u>	led or changed d	9/16/2010 esired by the Colue to right-of-v Approved 4/8/2011	way acquisition neg	gotiations.	21,080.00 veways at new loc Cost This CO 21,030.00		·	28,195.24 ns related to the  Total COs 49,225.24
02 C. County Conviveways that nange Order 1 03 C: County Conv	nvenience. Ad have been add <u>Number</u> nvenience. Ad	led or changed d	9/16/2010 esired by the Colue to right-of-v  Approved 4/8/2011 esired by the Co		gotiations.	21,080.00 veways at new loc Cost This CO 21,030.00		·	28,195.24 ns related to the  Total COs 49,225.24
02 C. County Conviveways that nange Order 1 03 C. County Control for the ren nange Order 1	nvenience. Ad have been add Number nvenience. Ad naining anticij	led or changed d	9/16/2010 esired by the Coluctor right-of-v  Approved 4/8/2011 esired by the Colf the project.  Approved	way acquisition neg	gotiations.	21,080.00 veways at new loc  Cost This CO 21,030.00 nsates the contract  Cost This CO		·	28,195.24 ans related to the  Total COs 49,225.24 the use of the C
02 C. County Conveways that County Conveways that County Converse for the research of the research of the county Converse for the conve	nvenience. Ad have been add Number nvenience. Ad naining anticip Number nvenience. Ad	ditional work de pated duration o	9/16/2010 esired by the Coluctor right-of-v  Approved 4/8/2011 esired by the Col f the project.  Approved 4/8/2011 esired by the Col specific right-of-v  Approved 4/8/2011 esired by the Coluctor right-of-v  Approved 4/8/2011	way acquisition negonity. This Changounty. This Changounty. This Changounty. This Chango	gotiations. ge Order compe ge Order establi	21,080.00 veways at new loc  Cost This CO 21,030.00 nsates the contract  Cost This CO 5,000.00 shes a force accou	tor to provide a	field office for	28,195.24 ns related to the  Total COs 49,225.24 the use of the C  Total COs 54,225.24
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33 of 49

Adjusted Price = \$8,792,174.80

## CR 104 Phase 2 Improvements (South of SH 29 to SH 130) Project No. 10WC812 TxDOT CSJ: 0914-05-141

r roject No.	10 W C 012	IXDOI CS.	t	Original Contract Price =		\$2,247,002.60			
Letting	Award	Notice To Proceed	Begin Work	Anticipated Work Complete	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	<u>Total</u> <u>Days</u>
5/19/2010	7/29/2010	9/2/2010	9/17/2010	9/16/2011			365	0	365
	Invoice	Beginning	Ending	Days	Current	Invoice	<u>% (\$)</u>	% Time	
	Number	<u>Date</u>	Date	Charged	Invoice	<u>Total</u>	Used	Used	
	1	9/17/2010	9/30/2010	14	\$95,914.20	\$95,914.20	4	4	
	2	10/1/2010	10/31/2010	31	\$175,088.14	\$271,002.34	12	12	
	3	11/1/2010	11/30/2010	29	\$401,951.12	\$672,953.46	30	20	
	4	12/1/2010	12/31/2010	28	\$501,134.61	\$1,174,088.07	52	28	
	5	1/1/2011	1/31/2011	31	\$121,082.45	\$1,295,170.52	58	36	
	6	2/1/2011	2/28/2011	28	\$199,360.28	\$1,494,530.80	66	44	
	7	3/1/2011	3/31/2011	31	\$259,716.11	\$1,754,246.91	78	53	
	8	4/1/2011	4/30/2011	30	\$314,268.02	\$2,068,514.93	92	61	
	9	5/1/2011	5/31/2011	31	\$78,895.63	\$2,147,410.56	95	69	

7/1/2011 Comments - Ribbon cutting was held 5/26/11 and the roadway is now open to traveling public. Chasco is cleaning up and watering the grass to establish vegetation. A request for substantial completion was requested in June, approximately three months ahead of schedule.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 01
 2/11/2011
 3,070.00
 3,070.00

 Change Order Number
 Approved
 Cost This CO
 Total COs

 02
 6/6/2011
 2,003.50
 5,073.50

2C: Differing Site Conditions (unforeseeable). New development (conditions changing after PS&E completed. Flex base material was substituted for lime treated subgrade in a small area due to field conditions. 2G: Differing Site Conditions (unforeseeable). Unadjusted utility (unforeseeable). An existing 1.5" Jonah waterline was found to be in conflict with the roadway structure and was required to be lowered. 1A. Design Error or Omission. Incorrect PS&E. Five trees that the plans showed to remain had to be removed due to conflicts with the bridge and waterline construction.

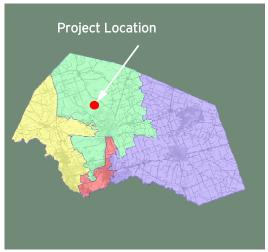
Adjusted Price = \$2,252,076.10

Original Contract Price =

\$2 247 002 60

<sup>4</sup>B: Third Party Accommodation. Third party requested work. After the review & approval of the relocation design, Jonah Special Utility District required the 8" water line across Mankins Branch be enclosed in casing. Jonah also required that the 1" service line be completely replaced with the water meter relocation at STA 77+90.





## RONALD W. REAGAN BLVD. NORTH, PHASE 3

(RM 2338 TO SH 195)

Project Length: 5.25 Miles

Roadway Classification: Urban Arterial Roadway Section: Two-lanes and shoulders

Structures: Two two-lane bridges

Project Schedule: March 2011 - Spring 2013 Estimated Construction Cost: \$9.5 Million



#### **JUNE 2011 IN REVIEW**

**06/03/2011:** JC Evans (JCE) has completed the work on erosion repairs from South San Gabriel River to FM 3405 by installing rock filter dams and compost/topsoil. The contractor continues to clear the new roadway ROW from RM 2338 to Berry Creek. Property owners continue to install fencing. Full NTP was issued and time charges started June 2nd.

**06/10/2011:** The contractor is clearing the right of way and installing mulch rolls for temporary erosion control north of CR 245. JCE is installing drainage structures at various locations on the project.

**06/17/2011:** JCE is working on excavation and embankment on the south end of the project from RM 2338 to north of CR 245 and near Berry Creek. The contractor is installing pipe and rock for the construction crossing at Berry Creek.

**07/01/2011:** JCE is excavating and placing embankment from CR 245 north to Berry Creek. The contractor is continuing to clear the ROW and haul the spoils and mulch offsite. Property owners continue to install fencing.





PRIME STRATEGIES, INC.



Design Engineer: Cobb Fendley and TBG Partners

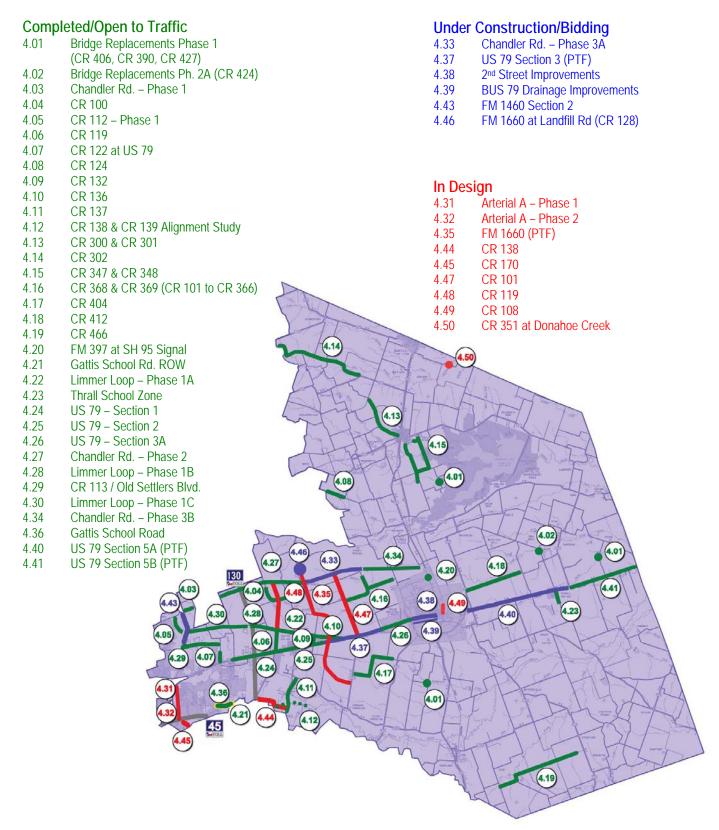
Contractor: JC Evans Construction Construction Observation: Bill Wood, Huitt~Zollars

Williamson County Road Bond Program

## Ronald Reagan Blvd. North Phase 3 (RM 2338 to SH 195)

	11WC902	or th Thase s	(KWI 233)	o to SH 195)			Original Contr	act Price =	\$9,449,782.66
Letting	Award	Notice To Proceed	Begin Work	Anticipated Work Complete	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	Total Days
	2/16/2011	TBD	3/31/2011	Spring 2013			630	0	630
Invoice	Beginning	Ending	Days	Current	Invoice	Current	<u>Total</u>	<u>% (\$)</u>	% Time
Number	Date	Date	Charged	Invoice	Total	Retainage	Retainage	Used	Used
1	4/1/2011	4/30/2011	0	\$210,016.80	\$210,016.80	\$23,335.20	\$23,335.20	2	0
2	5/1/2011	5/31/2011	0	\$718,268.12	\$928,284.92	\$79,807.57	\$103,142.77	11	0
3	6/1/2011	6/30/2011	28	\$848,230.38	\$1,776,515.30	\$94,247.82	\$197,390.59	21	4
							Adjus	ted Price =	\$9,449,782.66

# PRECINCT 4 COMMISSIONER MORRISON



## PASS THROUGH FINANCING: US 79, Section 5B (FM 1063 to Milam County Line)

. 08W C607	TXDOT CS	J: 0204-04-0	(	Original Contract Price = \$16,986,053.49				
Award	Notice To	Begin	Substantially	Work	<u> </u>	Total Bid	Days	Total
21Wara						· · · · · · · · · · · · · · · · · · ·	•	Days
	Trocccu	WOIR	complete	recepted		Days	<u> Mudeu</u>	<u>Duys</u>
4/28/2008	7/11/2008	7/23/2008	8/7/2010			499	58	557
Invoice	Beginning	Ending	Days	Current	Invoice	% (\$)	% Time	
Number	Date	Date	Charged	Invoice	Total		Used	
1	7/23/2008	7/31/2008	9	\$57,547.25	\$57,547.25	0		
2	8/1/2008	8/31/2008	23	\$1,486,551.50	\$1,544,098.75	9	6	
3	9/1/2008	9/30/2008	24	\$321,941.62	\$1,866,040.37	11	10	
4	10/1/2008	10/31/2008	23	\$308,687.50	\$2,174,727.87	13	14	
5	11/1/2008	11/30/2008	20	\$473,119.00	\$2,647,846.87	16	18	
6	12/1/2008	12/31/2008	24	\$147,566.05	\$2,795,412.92	16	22	
7	1/1/2009	1/31/2009	26	\$502,757.37	\$3,298,170.29	19	27	
8	2/1/2009	2/28/2009	24	\$1,005,695.63	\$4,303,865.92	25	31	
9	3/1/2009	3/31/2009	25	\$227,189.19	\$4,531,055.11	27	36	
10	4/1/2009	4/30/2009	24	\$349,811.28	\$4,880,866.39	29	40	
11	5/1/2009	5/31/2009	23	\$2,262,161.67	\$7,143,028.06	43	44	
12	6/1/2009	6/30/2009	24	\$383,195.52	\$7,526,223.58	44	48	
13	7/1/2009	7/31/2009	23	\$230,817.15	\$7,757,040.73	46	52	
14	8/1/2009	8/31/2009	22	\$289,357.32	\$8,046,398.05	47	56	
15	9/1/2009	9/30/2009	21	\$691,746.05	\$8,738,144.10	51	60	
16	10/1/2009	10/31/2009	23	\$203,663.89	\$8,941,807.99	53	64	
17	11/1/2009	11/30/2009	19	\$106,411.20	\$9,048,219.19	53	68	
18	12/1/2009	12/31/2009	22	\$76,843.68	\$9,125,062.87	54	72	
19	1/1/2010	1/31/2010	20	\$323,448.24	\$9,448,511.11	56	75	
20	2/1/2010	2/28/2010	22	\$800,246.87	\$10,248,757.98	60	79	
21	3/1/2010	3/31/2010	24	\$1,183,033.64	\$11,431,791.62	67		
22	4/1/2010	4/30/2010	22	\$1,014,648.68	\$12,446,440.30	75	87	
23	5/1/2010	5/31/2010	20	\$190,119.03	\$12,636,559.33	76	91	
24	6/1/2010	6/30/2010		\$1,257,084.37	\$13,893,643.70	86		
25	7/1/2010	7/31/2010		\$1,406,498.61	\$15,300,142.31	96	99	
26	8/1/2010	8/31/2010	3			97	100	
27	9/1/2010	9/30/2010	0			98	-	
28	10/1/2010	10/31/2010	0			98	-	
29	11/1/2010	11/30/2010	0			98	-	
30	3/1/2011	3/31/2011	0	\$21,455.00	\$15,738,502.99	99	-	
	Award  4/28/2008  Invoice Number  1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	Award         Notice To Proceed           4/28/2008         7/11/2008           Invoice Number         Beginning Date           1         7/23/2008           2         8/1/2008           3         9/1/2008           4         10/1/2008           5         11/1/2008           6         12/1/2008           7         1/1/2009           8         2/1/2009           9         3/1/2009           10         4/1/2009           11         5/1/2009           12         6/1/2009           13         7/1/2009           14         8/1/2009           15         9/1/2009           16         10/1/2009           17         11/1/2009           18         12/1/2009           19         1/1/2010           20         2/1/2010           21         3/1/2010           22         4/1/2010           23         5/1/2010           24         6/1/2010           25         7/1/2010           26         8/1/2010           25         7/1/2010           26         8/1/2010	Award         Notice To Proceed         Begin Work           4/28/2008         7/11/2008         7/23/2008           Invoice Number         Beginning Date Date Date Date T/23/2008         Date Date Date Date Date Date Date Date	Proceed         Work         Complete           4/28/2008         7/11/2008         7/23/2008         8/7/2010           Invoice         Beginning Date         Date Date         Charged Charged           1         7/23/2008         7/31/2008         9           2         8/1/2008         8/31/2008         23           3         9/1/2008         9/30/2008         24           4         10/1/2008         10/31/2008         23           5         11/1/2008         11/30/2008         20           6         12/1/2008         12/31/2009         26           8         2/1/2009         1/31/2009         26           8         2/1/2009         1/31/2009         26           8         2/1/2009         3/31/2009         24           9         3/1/2009         3/31/2009         24           10         4/1/2009         3/31/2009         23           12         6/1/2009         6/30/2009         24           13         7/1/2009         7/31/2009         23           14         8/1/2009         9/30/2009         21           15         9/1/2009         9/30/2009         21	Award         Notice To Proceed         Begin Work         Substantially Complete         Work Accepted           4/28/2008         7/11/2008         7/23/2008         8/7/2010           Invoice         Beginning Date Date Date Charged Invoice         Invoice Invoice           1         7/23/2008         7/31/2008         9         \$57,547.25           2         8/1/2008         8/31/2008         23         \$1,486,551.50           3         9/1/2008         9/30/2008         24         \$321,941.62           4         10/1/2008         10/31/2008         23         \$308,687.50           5         11/1/2008         11/30/2008         20         \$473,119.00           6         12/1/2008         12/31/2008         24         \$147,566.05           7         1/1/2009         1/31/2009         26         \$502,757.37           8         2/1/2009         2/28/2009         24         \$1,005,695.63           9         3/1/2009         3/31/2009         25         \$227,189.19           10         4/1/2009         4/30/2009         24         \$349,811.28           11         5/1/2009         5/31/2009         23         \$2,262,161.67           12         6/1/2009	Award         Notice To Proceed         Begin Work         Substantially Complete         Work Accepted           4/28/2008         7/11/2008         7/23/2008         8/7/2010           Invoice Number         Beginning Date         Date Date         Charged Charged         Invoice Invoice Total           1         7/23/2008         7/31/2008         9         \$57,547.25         \$57,547.25           2         8/1/2008         8/31/2008         23         \$1,486,551.50         \$1,544,098.75           3         9/1/2008         9/30/2008         24         \$321,941.62         \$1,866,040.37           4         10/1/2008         10/31/2008         23         \$308,687.50         \$2,174,727.87           5         11/1/2008         11/30/2008         20         \$473,119.00         \$2,647,846.87           6         12/1/2009         12/31/2009         26         \$502,757.37         \$3,298,170.29           8         2/1/2009         2/28/2009         24         \$1,005,695.63         \$4,303,865.92           9         3/1/2009         3/31/2009         25         \$227,189.19         \$4,531,055.11           10         4/1/2009         4/30/2009         24         \$349,811.28         \$4,880,866.39	Award   Notice To   Proceed   Work   Complete   Accepted   Days	Award   Notice To   Proceed   Work   Complete   Accepted   Work   Accepted   Days   Added

Original Contract Price - \$16,096,052,40

7/1/2011 Comments - Substantial Completion has been issued and the Ribbon Cutting Ceremony was held on 8/13/2010. JC Evans has completed the punchlist items and barricades were removed on 5/9/2011. The traffic counter is scheduled to be installed on 7/5/2011.

Change Order Number	Approved	Cost This CO	Total COs
01	01/23/09	25,000.00	25,000.00

3M: County Convenience. Other. This change order sets up a force account pay item to pay the contractor for repairing damage to safety appurtenances on the project. 1A: Design Error or Omission. Incorrect PS&E. This change order revises Bid Item #48 from 467-2303 SET (TY II)(24 IN)(CMP)(6:1)(P) to 467-2288 SET (TY II)(24 IN)(RCP)(6:1)(P).

Change Order Number	<u>Approved</u>	Cost This CO	Total COs
02	6/9/2009	0.00	25,000.00

1A: Design Error or Omission. Incorrect PS&E. This change order revises Bid Item #15 from 340-2014 D-GR HMA (METH) TY-B PG70-22 to 341-2014 D-GR HMA (QC/QA) TY-B PG70-22.

Change Order Number	Approved	Cost This CO	Total COs
03	7/9/2009	22, 350, 00	47 350 00

1A: Design Error or Omission: Incorrect PS&E. This change order allows the contractor to relocate an existing 8" waterline which is in conflict with proposed ditch grades, per revised cross sections. Waterline was lowered before construction based on original cross sections, which were incorrect.

Change Order Number	Approved	Cost This CO	Total COs
04	7/21/2009	55,234,06	102.584.06

3M: County Convenience. Other. This change order allows Williamson County to adjust the amount of compensation to be paid to the contractor in proportion to the quality of the asphalt pavement produced and placed on the project.

Change Order Number	<u>Approved</u>	Cost This CO	Total COs
05	7/21/2009	91 768 04	194 352 10

<sup>4</sup>B: Third Party Accommodation. Third party requested work. TxDOT requested that Culvert #11 be replaced due to its current condition. 1B: Design Error or Omission. Other. Before beginning construction on Culvert #11 it was discovered that a portion of the bottom of the top slab of the three boxes was deteriorated and the box needed to be replaced rather than just extended at each end. 3E: County Convenience. Reduction of future maintenance. Rock rip rap is being added in ditches and on slopes to reduce erosion.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 06
 9/11/2009
 -386,598.20
 -192,246.10

3H: County Convenience. Cost savings opportunity discovered during construction. It was determined that a large portion of the eastbound full-depth reconstruction areas could be constructed by simply overlaying the existing pavement with new asphalt. 1A: Design error or omission. Incorrect PS&E. The proposed pavement grades were designed to be lower than the existing grades in an area that called for asphalt level-up and overlay only. Therefore, the contractor was required to revise the method of construction in this area.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 07
 3/23/2010
 18,892.33
 -173,353.77

3M: County Convenience. Other. A County approved work method deleting 8" of lime treated subgrade was later rejected by TxDOT. Flexible base placed without the lime treated subgrade was removed and replaced after the subgrade was processed with lime. This change order provides payment for the extra work.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 08
 5/3/2010
 -352,437.79
 -525,791.56

3H: County Convenience. Cost savings opportunity discovered during construction. A majority of the full-depth reconstruction of eastbound lanes will be eliminated and replaced with an asphalt overlay. This change results in a considerable cost savings to Williamson County.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 09
 6/18/2010
 4,600.00
 -521,191.56

4B: Third Party Accommodation. Third party requested work. TxDOT requested that Culvert #11 be replaced or repaired due to its current condition. 1B: Design Error or Omission. Other. Before beginning construction on Culvert #11 it was discovered that a portion of the bottom of the top slab of the three boxes was deteriorated and the box needed to be replaced or repaired rather than just extended at each end. This change order adds fifty-five (55) additional working days and additional traffic handling costs to the contract due to revisions made to the construction of Culvert #11.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 10
 7/1/2010
 -242,271.50
 -763,463.06

3H: County Convenience. Cost savings opportunity discovered during construction. This change order replaces the Stone-Matrix Asphalt (SMA) paving with a Permeable Friction Course (PFC) pavement which creates a cost savings to the project. The PFC increases visibility during wet weather by reducing the amount of water on the roadway surface.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 11
 9/23/2010
 36,608.76
 -726,854.30

3F: County Convenience. Additional work desired by the county. This change order provides for the installation of a permanent traffic counter to quantify traffic on US 79 for Williamson County reimbursement in accordance with the Pass Through Financing Agreement with TxDOT.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 12
 11/16/2010
 47.643.52
 -679.210.78

2J: Differing Site Conditions (unforeseeable). Other. Additional riprap was required to reduce erosion in ditches and at culverts. 3M: County Convenience. Other. Drainage slots were required to be cut in the concrete mow strips at guardrail locations so the PFC asphalt surface course can drain properly. 1B: Design Error or Omission. Other. Ditch excavation quantities on the UPRR ROW were not included in the original plan quantities.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 13
 11/30/2010
 -338,170.26
 -1,017,381.04

4B: Third Party Accommodation. Third party requested work. TxDOT requested that the east end of the project be overlayed with asphalt and re-striped beyond the original project limits for the final pavement tie-in in order to conceal the detour striping. Additionally, TxDOT requested additional metal beam guard fence be added at Culvert #11 after the original planned guard fence was placed. This required removing some previously placed concrete riprap. 3M: County Convenience. Other. Reconciling final quantities on a number of items results in spending less money than originally planned to construct the project.

Adjusted Price = \$15,968,672.45

#### PASS THROUGH FINANCING: US 79, Section 5A (East of Taylor to FM 1063)

Project No.	. 08WC619	TxDOT CS	J: 0204-04-	040		. (	Original Cont	ract Price =	\$20,021,693.92
Letting	Award	Notice To	<u>Begin</u>	Anticipated	Work		Total Bid	<u>Days</u>	<u>Total</u>
		Proceed	Work	Work Complete	Accepted		<u>Days</u>	Added	<u>Days</u>
10/29/2008	11/18/2008	1/12/2009	1/27/2009	5/16/2011			593	0	593
	Invoice	Beginning	Ending	Days	Current	Invoice	<u>% (\$)</u>	% Time	
	Number	Date	Date	Charged	Invoice	Total	Used	Used	
	1	1/27/2009	1/31/2009	4	\$1,072,701.94	\$1,072,701.94	5	1	
	2	2/1/2009	2/28/2009	20	\$1,522,944.68	\$2,595,646.62	13	4	
	3	3/1/2009	3/31/2009	22	\$788,518.66	\$3,384,165.28	17	8	
	4	4/1/2009	4/30/2009	21	\$502,872.77	\$3,887,038.05	19	11	
	5	5/1/2009	5/31/2009	22	\$757,178.89	\$4,644,216.94		15	
	6	6/1/2009	6/30/2009	22	\$711,613.42	\$5,355,830.36		19	
	7	7/1/2009	7/31/2009	22	\$635,205.99	\$5,991,036.35	30	22	
	8	8/1/2009	8/31/2009	21	\$1,677,078.01	\$7,668,114.36		26	
	9	9/1/2009	9/30/2009	21	\$1,431,729.03	\$9,099,843.39		30	
	10	10/1/2009	10/31/2009	22	\$538,454.63	\$9,638,298.02		33	
	11	11/1/2009	11/30/2009	19		\$10,808,268.16		36	
	12	12/1/2009	12/31/2009	21		\$11,344,058.70		40	
	13	1/1/2010	1/31/2010	21		\$11,889,331.61	59	44	
	14	2/1/2010	2/28/2010	22		\$12,280,161.95		47	
	15	3/1/2010	3/31/2010	23		\$12,416,418.50		51	
	16	4/1/2010	4/30/2010	22		\$13,133,135.66		55	
	17	5/1/2010	5/31/2010	20		\$13,435,182.06		58	
	18	6/1/2010	6/30/2010	23		\$14,822,039.12		62	
	19	7/1/2010	7/31/2010	22		\$15,292,497.56		66	
	20	8/1/2010	8/31/2010	22		\$16,592,608.98		69	
	21	9/1/2010	9/30/2010	23		\$17,824,800.73		73	
	22	10/1/2010	10/31/2010	24		\$19,713,444.66		77	
	23	11/1/2010	11/6/2010	5		\$19,763,682.41	97	78	
	24	11/7/2010	11/30/2010	15		\$20,159,635.82	99	81	
	25	12/1/2010	12/31/2010	23		\$20,207,454.23	99	85	
	26	1/1/2011	1/31/2011	21		\$20,235,578.14		88	
	27	2/1/2011	2/28/2011	20		\$20,246,228.25		92	
	28	3/1/2011	3/31/2011	22		\$20,253,573.13		95	
	29	4/1/2011	4/30/2011	21		\$20,266,819.71	100	99	
	30	6/1/2011	6/30/2011	2		\$20,326,446.65	100	99	
	20	0, 1, 2011	3,23,2011	~	φεν,σ2σ.ν1	\$20,020,110.00	100		

7/1/2011 Comments - The Ribbon Cutting Ceremony was held on 12/20/2010 and Substantial Completion was issued on 5/17/2011. Final punchlist items have been completed. GEC will begin closeout process.

Change Order Number	<u>Approved</u>	Cost This CO	Total COs
01	6/9/2009	5 534 58	5 534 58

<sup>2</sup>E: Differing Site Conditions(unforeseeable). Miscellaneous difference in site conditions (unforeseeable). This change order compensates the Contractor for the additional costs associated with plugging three (3) existing hand dug water wells discovered within the ROW limits.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 02
 7/28/2009
 79.075.00
 84.609.58

2G: Differing Site Conditions. Unadjusted utility (unforeseeable). This change order allows for the relocation of a waterline that was in conflict with proposed ditch grades and was also under proposed pavement in some areas.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 03
 7/13/2009
 1,546.07
 86,155.65

6C: Untimely ROW/Utilities. Utilities not clear. This change order allows for the contractor to cut, and cap as necessary, existing utility lines that currently run from the Lumpkin property onto the ROW.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 04
 9/30/2009
 -55 081 50
 31 074 15

6C: Untimely ROW/Utilities. Utilities not clear. This change order allows for the contractor to relocate an existing 8" waterline in Thrall that is in conflict with proposed storm sewer pipe. 3H: County Convenience. Cost savings opportunity discovered during construction. Due to a revised paving plan through the City of Thrall. several waterline crossings will not need to be constructed in town.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 05
 9/30/2009
 -448.146.46
 -417.072.31

5B: Contractor Convenience. Contractor requested change in the sequence and/or method of work. Contractor noted it would be difficult to construct the pavement through Thrall utilizing the original traffic control plans. 3H: County Convenience. Cost savings opportunity discovered during construction. Revising the pavement design through Thrall also allowed for a revised traffic control plan which in turn reduced the overall cost to the project.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 06
 9/30/2009
 -48,155,70
 -465,228,01

3H: County Convenience. Cost savings opportunity discovered during construction. Place topsoil in lieu of compost manufactured topsoil.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 07
 10/27/2009
 3 000 00
 -462 228 01

3L: County Convenience. Revising safety work/measures desired by the County. Allows the contractor to use off-duty police officers or other traffic safety measures to assist in traffic safety during traffic switches, night work, etc.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 08
 5/3/2010
 17,071.56
 -445,156.43

1B: Design Error or Omission. Other. Mailbox turnout construction was omitted from the original plans. 2I: Differing Site Conditions. Additional safety needs (unforeseeable). FM 619 needed to be reconstructed an additional 100 LF beyond the original plan limits to provide safer sight distance at the intersection with LIS 79

 Change Order Number
 Approved
 Cost This CO
 Total COs

 09
 6/23/2010
 75,147.83
 -370,008.62

3M: County Convenience. Other. This change order allows Williamson County to adjust the amount of compensation to be paid to the contractor in proportion to the quality of the asphalt pavement produced and placed on the project.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 10
 8/23/2010
 6,967.32
 -363,041.30

2J: Differing Site Conditions (unforeseeable). Other. Additional work required to repair a drilled shaft which was damaged by an errant driver.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 11
 9/16/2010
 54,792.33
 -308,248.97

2F: Differing Site Conditions (unforseeable). Site conditions altered by an act of nature. Adding concrete riprap to prevent erosion of ditches. 3L: County Convenience. Revising safety work/measures desired by the County. An existing overhead sign was relocated during Phase 2 construction. 1B: Design Error or Omission. Other. TxDOT requested repairs to existing culvert headwalls which were not included in the PS&E.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 12
 11/16/2010
 230,946.86
 -77,302.11

1B: Design Error or Omission. Other. The original plans did not include adequate quantities for the Type B level-up asphalt. 3H: County Convenience. Cost savings opportunity discovered during construction. This change order replaces the Stone-Matrix Asphalt (SMA) pavement with a Permeable Friction Course (PFC) pavement, which creates a cost savings to the project. The PFC increases visibility during wet weather by reducing the amount of water on the roadway surface. 5B: Contractor Convenience. Contractor requested change in the sequence and/or method of work. The contractor requested to use additional flex base in lieu of lime stabilized subgrade on certain areas of the project, which created a cost savings to the project.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 13
 11/30/2010
 18,859.72
 -58,442.39

3F: County Convenience. Additional work desired by the County. This change order provides for the installation of a permanent traffic counter to quantify traffic on US 79 for Williamson County reimbursement in accordance with the Pass Through Financing Agreement with TxDOT.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 14
 11/30/2010
 23,884.52
 -34,557.87

21: Differing Site Conditions (unforseeable). Additional safety needs. Improvements at the US 79 / FM 619 intersection at TxDOT's request to more clearly direct traffic through the intersection, including widening the pavement radius at the northeast corner, as well as, adding flexible delineator assemblies and route shield pavement markings on the westbound US 79 pavement. 1A: Design Error or Omission. Incorrect PS&E. The plans did not included a pay item for pavement markings for railroad crossings.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 15
 11/30/2010
 9,252.65
 -25,305.22

4B: Third Party Accommodation. Third Party Requested Work. The plans provided no details for the final pavement tie-in beyond the original project limits, so TxDOT requested that the west end of the project be overlayed with asphalt and re-striped in order to eliminate the remnants of the detour striping. 2J: Differing Site Conditions (unforeseeable). Other. Reconciliation of final paving quantities for PFC surface course, underseal for the PFC, and Ty C surface course asphalt through Thrall to recognize a cost savings to the project.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 16
 11/30/2010
 4.654.59
 -20.650.63

2J: Differing Site Conditions (unforeseeable). Other. Additional work required to repair a damaged crash cushion which was hit by an errant driver.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 17
 11/30/2010
 304,028.33
 283,377.70

1B: Design Error or Omission. Other. The original plans did not include correct quantities for the Type C asphalt. 2G. Differing Site Conditions (unforeseeable). Unadjusted utility. One existing illumination assembly needed to be relocated due to its proximity to the edge of the new pavement near the intersection of FM 619.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 18
 5/26/2011
 59,515.43
 342,893.13

3M: County Convenience. Other. This change order adjusts the amount of compensation to be paid to the contractor in proportion to the quality of the asphalt produced and placed on the eastbound lanes of the project and in Thrall in accordance with Contract Item 341 "Dense-Graded Hot-Mix Asphalt (QC/QA)". This change order also adjusts the amount of compensation to be paid to the contractor in proportion to the quality of the ride of the finished roadway as measured by an inertial profiler in accordance with Contract Item 585 "Ride Quality for Pavement Surfaces".

Adjusted Price = \$20,364,587.05





#### **BUSINESS 79 DRAINAGE IMPROVEMENTS**

Project Description: Drainage improvements consisting of culverts, channel grading, and drainage structures

Project Schedule: April 2010 - Summer 2011 Estimated Construction Cost: \$4.5 Million



#### **JUNE 2011 IN REVIEW**

**06/03/2011:** Subcontractor Bryant & Frey continues hand digging and daily grouting on Barrel 3 at Culvert 3 and are 102 LF into the 137 LF tunnel.

**06/10/2011:** Subcontractor Bryant & Frey completed hand digging and daily grouting on Barrel 3 at Culvert 3. Bryant & Frey pushed the 60 inch RCP through the tunnel and grouted in between the RCP and liner plates.

**06/17/2011:** Bryant & Frey started hand digging on Barrel 4 at Culvert 3 and are 15 LF into the 137 LF tunnel.

**06/24/2011:** Bryant & Frey continue hand digging and daily grouting on Barrel 4 and are 60 LF into the 137 LF tunnel.

**07/01/2011:** Bryant & Frey continue hand digging and daily grouting on Barrel 4 at Culvert 3 and they are approximately 100 LF into the 137 LF tunnel.



Design Engineer: Halff Associates Contractor: Austin Engineering Construction Observation: Ryan Rivera, HNTB Corporation Dennis Kleppe, City of Taylor

Williamson County Road Bond Program





PRIME STRATEGIES, INC.

Project No.	09WC712					(	Original Contr	\$3,735,873.35	
Letting	Award	Notice To	Begin	Anticipated	Work		Total Bid	Days	<u>Total</u>
		Proceed	<u>Work</u>	Work Complete	Accepted		<u>Days</u>	Added	<u>Days</u>
11/19/2009	12/15/2009	3/26/2010	4/7/2010	Summer 2011			304	30	334
Invoice	Beginning	Ending	Days	Current	Invoice	Current	<u>Total</u>	<u>% (\$)</u>	% Time
Number	Date	Date	Charged	Invoice	Total	Retainage	Retainage	Used	Used
1	4/7/2010	4/30/2010	24	\$153,536.40	\$153,536.40	\$17,059.60	\$17,059.60	4	7
2	5/1/2010	5/31/2010	31	\$315,654.07	\$469,190.47	\$35,072.67	\$52,132.27	14	16
3	6/1/2010	6/30/2010	30	\$446,515.20	\$915,705.67	\$49,612.80	\$101,745.07	27	25
4	7/1/2010	7/31/2010	31	\$516,644.68	\$1,432,350.35	\$57,404.97	\$159,150.04	42	35
5	8/1/2010	8/31/2010	31	\$129,021.10	\$1,561,371.45	\$14,335.68	\$173,485.72	46	44
6	9/1/2010	9/30/2010	30	\$20,700.00	\$1,582,071.45	\$2,300.00	\$175,785.72	39	53
7	10/1/2010	10/31/2010	31	\$206,908.58	\$1,788,980.03	\$22,989.84	\$198,775.56	44	62
8	11/1/2010	11/30/2010	30	\$159,507.79	\$1,948,487.82	\$17,723.09	\$216,498.65	48	71
9	12/1/2010	12/31/2010	31	\$246,300.38	\$2,194,788.20	\$27,366.71	\$243,865.36	54	81
10	1/1/2011	1/31/2011	31	\$325,167.20	\$2,519,955.40	-\$111,236.13	\$132,629.23	59	90
11	2/1/2011	2/28/2011	28	\$175,330.01	\$2,695,285.41	\$9,227.90	\$141,857.13	63	98
12	3/1/2011	3/31/2011	31	\$265,890.19	\$2,961,175.60	\$13,994.22	\$155,851.35	69	107
13	4/1/2011	4/30/2011	30	\$207,391.40	\$3,168,567.00	\$10,915.33	\$166,766.68	74	116
14	5/1/2011	5/31/2011	31	\$207,880.17	\$3,376,447.17	\$10,941.07	\$177,707.75	79	126
15	6/1/2011	6/30/2011	30	\$275,449.34	\$3,651,896.51	\$14,497.33	\$192,205.08	86	135
Change Order N	<u>Number</u>		Approved			Cost This CO			Total COs
01			8/13/2010	11 \ 4D TI		26,034.75			26,034.75

21: Differing Site Conditions. Additional safety needs (unforeseeable). 4B. Third Party Accommodation. Third party requested work. To address Union Pacific Railroad's safety concerns for their employees, the Line F bore was required to be lengthened under the UPRR rail yard service road and water barriers were added as additional safety devices. When the bore was lengthened, the run of 8x5 boxes was shortened and the quantity of trench protection required was decreased.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 02
 8/31/2010
 41,083.24
 67,117.99

4B: Third Party Accommodation. Third party requested work. The City of Taylor has requested additional work (see attached) to be added the contract. This additional work will be paid for by the City of Taylor as part of the ILA with Williamson County. Thirty (30) days were added to the Contract.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 03
 9/8/2010
 20,005.78
 87,123.77

2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable) (Item 9). Due to debris found during the Line F bore causing an adjustment in alignment of the second run of pipe, the contractor will have to install two 60" RCP bends to realign the pipe outside the limits of the bore to meet the original design. In addition, Junction Box F-2 must be widened to accommodate the realigned pipe. 2G: Differing Site Conditions (unforeseeable). Unadjusted utility (unforeseeable). The contractor had to core into the proposed Line F drainage culvert in order to connect an additional existing drainage pipe. 4B: Third Party Accommodation. Third party requested work. Extra asphalt was placed along Sturgis in order to repair the entire width instead of leaving a 5' wide stretch of old asphalt along the whole length of Sturgis Street.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 04
 9/9/2010
 667,610.00
 754,733.77

2E. Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable) (Item 9). Due to settlement issues of the railroad ballast caused by boring through debris encountered during the Line F bore and the trestle bridge bent encountered during the first Culvert #1 bore, Union Pacific Railroad suspended the boring operations under the railroad tracks. This change order compensates the contractor for additional work to purchase and install tunnel liner plates, to add grout between the liner plates and the RCP, and for daily grouting between the liner plates and the exposed earth (as opposed to grouting the whole line once the bore was completed).

 Change Order Number
 Approved
 Cost This CO
 Total COs

 05
 6/24/2011
 1,410.85
 756,144.62

2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable)(Item 9). This change order compensates the Contractor for the additional forming costs associated with the revised (additional) headwall determined to be the most cost effective solution to the redesign of the culvert spacing layout of Culvert Crossing #1. The layout was modified due to the conflicts encountered with existing materials under the UPRR railroad tracks.

Adjusted Price = \$4,492,017.97

#### Chandler Road Phase 3B (CR 368/369 to SH 95) Project No. 09WC717

Project No.	09WC717	(		- ,		(	Original Contr	act Price =	\$5,649,034.60
Letting	<u>Award</u>	Notice To Proceed	Begin Work	Substantially Complete	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	<u>Total</u> <u>Days</u>
6/24/2009	7/14/2009	9/21/2009	10/1/2009	10/7/2010			365	0	365
Invoice	Beginning	Ending	Days	Current	Invoice	Current	<u>Total</u>	<u>% (\$)</u>	% Time
Number	Date	Date	Charged	Invoice	Total	Retainage	Retainage	Used	Used
1	10/1/2009	10/31/2009	31	\$78,713.10	\$78,713.10	\$8,745.90	\$8,745.90	2	8
2	11/1/2009	11/30/2009	30	\$82,998.00	\$161,711.10	\$9,222.00	\$17,967.90	3	17
3	12/1/2010	12/31/2010	31	\$844,282.66	\$1,005,993.76	\$93,809.18	\$111,777.08	20	25
4	1/1/2010	1/31/2010	31	\$208,681.20	\$1,214,674.96	\$23,186.80	\$134,963.88	24	34
5	2/1/2010	2/28/2010	28	\$293,546.88	\$1,508,221.84	\$32,616.32	\$167,580.20	30	41
6	3/1/2010	3/31/2010	31	\$418,017.69	\$1,926,239.53	\$46,446.41	\$214,026.61	28	50
7	4/1/2010	4/30/2010	30	\$439,833.24	\$2,366,072.77	\$48,870.36	\$262,896.97	47	58
8	5/1/2010	5/31/2010	31	\$718,109.87	\$3,084,182.64	\$79,789.99	\$342,686.96	61	67
8A	5/31/2010	5/31/2010	0	\$171,386.23	\$3,255,568.87	-\$171,341.23	\$171,345.73	61	67
9	6/1/2010	6/30/2010	30	\$251,031.73	\$3,506,600.60	\$13,212.20	\$184,557.93	66	75
10	7/1/2010	7/31/2010	31	\$221,050.23	\$3,727,650.83	\$11,634.22	\$196,192.15	70	83
11	8/1/2010	8/31/2010	31	\$555,139.92	\$4,282,790.75	\$29,217.89	\$225,410.04	80	92
12	9/1/2010	9/30/2010	30	\$781,106.16	\$5,063,896.91	\$41,110.85	\$266,520.89	95	100
13	10/1/2010	11/30/2010	0	\$215,362.62	\$5,279,259.53	\$11,334.88	\$277,855.77	99	100

7/1/2011 Comments - Ribbon Cutting Ceremony was held on 10/1/2010 and Substantial Completion was issued on 10/7/2010. Chasco continues punchlist items and watering for vegetation establishment.

Change Order Number	Approved	Cost This CO	Total COs
01	9/28/2010	-44,128.25	-44,128.25

3C: County Convenience. Implementation of a Value Engineering finding. The decision was made to restructure the size of drainage channel by installing new cross culverts to eliminate a large section of concrete riprap. Also, through the utilization of precast box culverts in lieu of cast-in-place boxes and installing the boxes under traffic with appropriate traffic controls, the Contractor will be able to eliminate the road closure and detour for CR 366 on the north end of project designated to occur in Phase II construction. 3F: County Convenience. Additional work desired by the County. The County is obligated to furnish two driveways on the Walther property and a pipe encasement crossing the new ROW on the Wolbrueck property in accordance with the ROW agreements. 2E: Differing Site Conditions (unforseeable). Miscellaneous difference in site conditions (unforeseeable) (Item 9). Further testing of subgrade material indicated a need to increase lime treatment from 6% to 8%.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 02
 10/25/2010
 900.00
 -43,228.25

3F: County Convenience. Additional work desired by the County. Williamson County has requested additional Bermuda seed be added to the contract seeding mix to achieve sufficient vegetative coverage throughout the project.

Adjusted Price = \$5,605,806.35





#### **US 79 SECTION 3**

(East of FM 1660 to CR 402)

Project Length: 3.4 Miles

Roadway Classification: Rural/Suburban Arterial

Roadway Section: 4-Lane Divided

Project Schedule: September 2010 - December 2011

Estimated Construction Cost: \$11.6 Million



#### **JUNE 2011 IN REVIEW**

**06/03/2011:** Subcontractor DNT completed grading subgrade on the north side widening between Hutto and CR 132. DNT has also started grading subgrade on CR 136.

**06/10/2011:** DNT placed 1st course base on CR 136 and placed flex base in the driveways between Covert and CR 101. Greater Austin continues forming and pouring the remaining SETs. Ramming began paving Ty B and D hot mix asphalt on the north side widening between Hutto and CR 132.

**06/17/2011:** DNT placed 2nd course flex base on CR 136 and is grading subgrade at the east end tie-in to US 79. Ramming finished paving Ty B and D hot mix asphalt on the north side widening between Hutto and CR 132. Subcontractor Highway Tech striped the east end detour for the traffic switch.

**06/24/2011:** DNT is finishing final course flex base on CR 136. Greater Austin poured the western and eastern driveways for Covert. Ramming is paving Ty D hot mix asphalt from the east end towards the west on the westbound lanes.

**07/01/2011:** DNT is fine grading the final course of flex base on CR 136 and is processing flex base at the east end tie-in to HWY 79.



PRIME STRATEGIES, INC.



Design Engineer: Klotz Contractor: JD Ramming Construction Inspection: Raba Kistner

Williamson County
Pass Through Financing Program



## PASS THROUGH FINANCING: US 79 Section 3 (East of FM 1660 to CR 402) Project No. 10WC817 TxDOT CSJ: 0204-02-027

8/25/2010

01

Original Contract Price = \$11,500,547.03 Notice To Work Total Bid Days Letting Award **Begin** Anticipated Total Proceed Work Work Complete Accepted Days Added Days 7/30/2010 9/13/2010 9/27/2010 455 45 500 6/30/2010 12/26/2011 % Time Invoice Beginning Ending Days Current Invoice %(\$) Number Date Date Charged Invoice Total Used Used \$489,761.30 1 9/15/2010 9/30/2010 2 \$489,761.30 4 0 2 10/1/2010 10/31/2010 31 \$715,593.21 \$1,205,354.51 10 7 3 11/1/2010 11/30/2010 30 \$1,069,439.18 \$2,274,793.69 20 13 4 12/1/2010 12/31/2010 31 \$808,670.31 \$3,083,464.00 27 19 5 1/1/2011 1/31/2011 31 \$450,485.50 \$3,533,949.50 30 25 2/1/2011 31 6 2/28/2011 28 \$458,439.55 \$3,992,389,05 34 3/1/2011 3/31/2011 31 \$512,325.93 \$4,504,714.98 39 37 8 4/1/2011 4/30/2011 30 \$512.717.74 \$5.017.432.72 43 43 9 5/1/2011 5/31/2011 31 \$5,821,932.41 49 \$804,499.69 50 10 6/1/2011 6/30/2011 30 \$1,075,981.41 \$6,897,913.82 59 55 Change Order Number Approved Cost This CO Total COs

1A. Design Error or Omission. Incorrect PS&E. In the release of Addendum #3, the Engineer inadvertently added a bid item back in for Vegetative Watering, which had been changed to be a subsidiary cost in Addendum #2. This change order deletes the Vegetative Watering bid item and moves that cost to

0.00

 Change Order Number
 Approved
 Cost This CO
 Total COs

 02
 3/21/2011
 12,063.36
 12,063.36

2E: Differing Site Conditions (unforeseeable). Miscellaneous difference in site conditions (unforeseeable) (Item 9). The existing material in the area where Culvert D was to be extended was unusable due to continued groundwater seepage. It was determined that existing material would have to be removed and that 3"x5" rock would suffice to stabilize the area so Culvert D could be extended.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 03
 3/21/2011
 25,000.00
 37,063.36

3L: County Convenience. Revising safety work/measures desired by the County. This change order will add a pay item to cover expenses associated with reimbursement for Law Enforcement when required by the Construction Inspector during certain construction activities. Payment for this bid item will be made based on actual invoices prepared by Law Enforcement agencies plus a 5% markup as allowed by TxDOT specifications.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 04
 3/22/2011
 245,605.44
 282,668.80

1A: Design Error or Omission. Incorrect PS&E. This change order compensates the contractor for safety end treatments which were not quantified in the bid items, included in the original design, or were specified in the original design at the wrong size.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 05
 4/26/2011
 -161,115.00
 121,553.80

3H: County Convenience. Cost savings opportunity discovered during construction. 3L: County Convenience. Revising safety work/measures desired by the County. This change order replaces the Stone-Matrix Asphalt (SMA) pavement with a Permeable Friction Course (PFC) pavement, creating a significant cost savings to the Project. The PFC will increase wet weather safety by increasing visibility through a reduction in the amount of water on the roadway surface.

 Change Order Number
 Approved
 Cost This CO
 Total COs

 06
 6/24/2011
 0.00
 121,553.80

3M: County Convenience. Other. The quantity for Type C hot mix asphalt necessary to construct CR 101 and CR 136 was inadvertently deleted in a previous change order, leaving only Type B. This change order adds the Type C back into the contract and reduces the quantity of Type B hot mix.

Adjusted Price = \$11,622,100.83

0.00





# **Second Street Roadway Improvements** (US 79 West of Taylor to SH 95 in the City of Taylor)

Project Length: 1.4 Miles Roadway Classification: Urban Arterial

Roadway Classification: Urban Arterial Roadway Section: Four-Lane Roadway

Project Schedule: February 2011 - August 2012 Estimated Construction Cost: \$9.0 Million



#### **JUNE 2011 IN REVIEW**

**06/03/2011:** FT Woods continues installing the East Basin waterline and water laterals, fire hydrants, and services off of waterline A throughout the project.

**06/10/2011:** The contractor started installing storm boxes for line C.

**06/17/2011:** FT Woods completed installing the East Basin waterline. The contractor continues to install water laterals, fire hydrants, and services off of waterline A throughout the project. FT Woods continues installing storm sewer pipe throughout the project on Line C and D.

**06/24/2011:** The contractor started installing the East Basin storm sewer line down Talbot Street which is a 60-inch RCP that will tie into AECO's Line F bore under the UPRR tracks.

**07/01/2011:** FT Woods continues the East Basin storm line down Talbot Street. The Contractor is saw cutting the asphalt in preparation for the 60 inch RCP on Vance St. FT Woods also capped the existing 6 inch waterline and tied in the new 8 inch waterline at the west end of the project.



Design Engineer: Halff Contractor: FTWoods Construction Construction Observation: Ryan Rivera, HNTB Corporation Dennis Kleppe, City of Taylor

Williamson County Road Bond Program





STRATEGIES,

### Second Street Roadway Improvements (US 79 West of Taylor to SH 95 in the City of Taylor)

Project No.	10WC821					(	Original Contr	act Price =	\$8,973,072.80
Letting	Award	Notice To Proceed	Begin Work	Anticipated Work Complete	Work Accepted		Total Bid Days	<u>Days</u> <u>Added</u>	<u>Total</u> <u>Days</u>
9/28/2010	12/15/2010	2/17/2011	2/19/2011	8/1/2012			530	0	530
Invoice	Beginning	Ending	Days	Current	Invoice	Current	Total	<u>% (\$)</u>	% Time
Number	Date	Date	Charged	Invoice	<u>Total</u>	Retainage	Retainage	Used	Used
1	2/1/2011	2/28/2011	0	\$61,343.32	\$61,343.32	\$6,815.92	\$6,815.92	1	0
2	3/1/2011	3/31/2011	27	\$627,027.77	\$688,371.09	\$69,669.76	\$76,485.68	8	5
3	4/1/2011	4/30/2011	30	\$378,020.47	\$1,066,391.56	\$42,002.28	\$118,487.96	12	11
4	5/1/2011	5/31/2011	31	\$262,721.42	\$1,329,112.98	\$29,191.27	\$147,679.23	15	17
						Adjusted Price =			\$8,973,072.80