

Potential Road Bond Projects

Project Name: W. San Antonio St (Lockhart)		
Project Limits: SH 130 to US 183		
Project Improvements: Widening from 2 lane to 3 lanes (183 to Borchert) and 3 to 5 lanes (130 to Borchert)		
Lanes =		2
Length (mi) =		2.67
Length (lf) =		14095
Roadway/Drainage	\$	21,954,150
Bridges		
Traffic Signals	\$	1,400,000
Roadway Sub-Total	\$	23,354,150
Contingency 30%	\$	7,006,245
Construction Sub-Total	\$	30,360,395
Utilities	\$	1,167,708
Right of Way	\$	233,542
Environmental Mitigation	\$	-
PS&E 12%	\$	3,643,247
CEI 8%	\$	2,428,832
SubTotal	\$	37,833,723
Escalation Rate		3%
Years		3
Total	\$	41,341,931

Notes:

1 Project is recommended for Corridor Study by City of Lockhart staff. **Corridor Study** is estimated at **\$1M**.

Potential Road Bond Projects

Project Name: Borchert Drive/Loop (Lockhart)		
Project Limits: SH 142 to W. San Antonio St		
Project Improvements: Widening/Capacity Expansion to 3 lanes		
Lanes =		2
Length (mi) =		3.71
Length (lf) =		19591
Roadway/Drainage	\$	23,509,200
Bridges	\$	1,952,500
Traffic Signals	\$	-
Roadway Sub-Total	\$	25,461,700
Contingency 30%	\$	7,638,510
Construction Sub-Total	\$	33,100,210
Utilities	\$	1,273,085
Right of Way	\$	1,655,011
Environmental Mitigation	\$	-
PS&E 12%	\$	3,972,025
CEI 8%	\$	2,648,017
SubTotal	\$	42,648,348
Escalation Rate		3%
Years		3
Total	\$	46,603,001

Notes:

- 1 Project can be broken into segments. SH 142 to Black Ankle Rd. a segment of 1.3 miles at a cost of \$16.2M. This would include the new school. If needed, this length can be shortened further to accommodate the school and anticipated development parcels along this segment.
- 2 Segment from W. San Antonio to Black Ankle Rd. is 2.4 miles at cost of \$28.3M.

Potential Road Bond Projects

Project Name: City Line Rd (Lockhart)		
Project Limits: SH 142 to FM 20		
Project Improvements: Widening/Capacity Expansion to 3 lanes		
Lanes =		2
Length (mi) =		1.92
Length (lf) =		10152
Roadway/Drainage	\$	12,182,400
Bridges	\$	-
Traffic Signals	\$	-
Roadway Sub-Total	\$	12,182,400
Contingency 30%	\$	3,654,720
Construction Sub-Total	\$	15,837,120
Utilities	\$	609,120
Right of Way	\$	791,856
Environmental Mitigation	\$	-
PS&E 12%	\$	1,900,454
CEI 8%	\$	1,266,970
SubTotal	\$	20,405,520
Escalation Rate		3%
Years		3
Total	\$	22,297,663

Notes:

- 1 Project can be broken into segments. W. San Antonio to Old Fentress Rd. a segment of 1.3 miles at a cost of \$15.9M. This would include realignment to connect to the Windsor Blvd. intersection. If needed, this length can be shortened further to the Maple St. intersection to accommodate Lockhart Jr. High School traffic. This would include eliminating the offset in the Maple Street intersection.
- 2 Segment from Old Fentress Rd. to FM 20 is 0.6 miles at cost of \$7.2M.

CALDWELL CO. CIPP
Potential Road Bond Projects

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Project Name: SH 142		
Project Limits: SH 130 to TX 80		
Project Improvements: Widening/Capacity Expansion to 4 lane		
	Lanes =	2
	Length (mi) =	6.30
	Length (lf) =	33264
Roadway/Drainage	\$	63,201,600
Bridges	\$	-
Traffic Signals	\$	1,050,000
Roadway Sub-Total	\$	64,251,600
Contingency 30%	\$	19,275,480
Construction Sub-Total	\$	83,527,080
Utilities	\$	3,212,580
Right of Way	\$	4,176,354
Environmental Mitigation	\$	-
PS&E 11%	\$	8,952,708
CEI 8%	\$	6,682,166
SubTotal	\$	106,550,888
Escalation Rate		3%
Years		3
Total	\$	116,431,033

Notes:

1 Project is recommended for **PS&E** only, or \$9.0M. Note that project R05 was split separately as its own segment from the schematic prepared by ASI & BGE.

Potential Road Bond Projects

Project Name: SH 142			
Project Limits: Borchert Ln to Windsor Blvd. (SH 130 Intersection Improvements)			
Project Improvements: Widening/Capacity Expansion to 4-lane & 5-lane sections			
	Lanes =		2
	Length (mi) =		2.42
	Length (lf) =		12758
Roadway/Drainage	\$		26,227,707
Bridges			
Traffic Signals	\$		-
Roadway Sub-Total	\$		26,227,707
Contingency 30%	\$		7,868,312
Construction Sub-Total	\$		34,096,019
Utilities	\$		1,311,385
Right of Way	\$		1,704,801
Environmental Mitigation	\$		-
PS&E 13%	\$		4,291,523
CEI 8%	\$		2,727,681
SubTotal	\$		44,131,409
Escalation Rate		3%	
Years		3	
Total	\$		48,223,582

Notes:

1 Project is recommended for *PS&E* only, or **\$4.3M**. Note that project was split separately from R04 as its own segment from the schematic prepared by ASI & BGE.

Potential Road Bond Projects

Project Name: FM 20/US 183 (Lockhart)		
Project Limits: S. Medina St to S. Commerce St		
Project Improvements: Intersection Improvement/Realignment; New 3 lane realignment		
Lanes =		2
Length (mi) =		1.13
Length (lf) =		5984
Roadway/Drainage	\$	7,180,620
Bridges	\$	-
Traffic Signals	\$	700,000
Roadway Sub-Total	\$	7,880,620
Contingency 30%	\$	2,364,186
Construction Sub-Total	\$	10,244,806
Utilities	\$	1,000,000
Right of Way	\$	2,263,641
Environmental Mitigation	\$	-
PS&E 12%	\$	1,229,377
CEI 8%	\$	819,584
SubTotal	\$	15,557,408
Escalation Rate		3%
Years		5
Total	\$	17,951,047

Notes:

1 Roundabout or other intersection type is assumed to be constructed to realign Lion Country Dr. and existing segment of State Park Rd. (FM 20).

CALDWELL CO. CIPP
Potential Road Bond Projects

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Project Name: CR 238 (William Pettus Rd.)		
Project Limits: SH 21 to SH 142		
Project Improvements: Widening/Capacity Expansion to 4-lane & 5-lane sections.		
	Lanes =	2
	Length (mi) =	4.12
	Length (lf) =	21766
Roadway/Drainage	\$	41,355,400
Bridges	\$	-
Traffic Signals	\$	-
Roadway Sub-Total	\$	41,355,400
Contingency 30%	\$	12,406,620
Construction Sub-Total	\$	53,762,020
Utilities	\$	1,000,000
Right of Way	\$	2,688,101
Environmental Mitigation	\$	-
PS&E 11%	\$	5,676,205
CEI 8%	\$	4,300,962
SubTotal	\$	67,427,287
Escalation Rate		3%
Years		3
Total	\$	73,679,618

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Potential Road Bond Projects

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Project Name: US 183 Turn Lane Addition			
Project Limits: Magnolia Ave to Plum Creek			
Project Improvements: Widening from 4 lane to 5 lane			
	Lanes =		2
	Length (mi) =		2.98
	Length (lf) =		15757
Roadway/Drainage	\$		41,362,125
Bridges	\$		-
Traffic Signals	\$		-
Roadway Sub-Total	\$		41,362,125
Contingency 30%	\$		12,408,638
Construction Sub-Total	\$		53,770,763
Utilities	\$		2,068,106
Right of Way	\$		2,688,538
Environmental Mitigation	\$		-
PS&E 12%	\$		6,702,493
CEI 8%	\$		4,301,661
SubTotal	\$		69,531,561
Escalation Rate			3%
Years			3
Total	\$		75,979,014

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Potential Road Bond Projects

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Project Name: Bridge Replacements				
Project Limits: County Wide				
Project Improvements: 2-lanes w/ 4' shoulders				
		Lanes =		
		Length (mi) =		
		Length (lf) =		
		New ROW Width (ft) =	N/A	
		New ROW (ac) =	TBD	
Roadway	\$	2,200,000	Bridge replacements (PRIORITIES 1 - 4): - Black Ankle Rd. at Dry Branch (P4) - Rocky Rd. at Brushy Creek (P1) - Polonia Rd. at Plum Creek (P2) - Political Rd. at Dickerson Creek (P3)	
Bridges	\$	8,800,000		
Traffic Signals	\$	-		
Roadway Sub-Total	\$	11,000,000		
Contingency	30% \$	3,300,000		
Construction Sub-Total	\$	14,300,000		
Utilities	\$	1,000,000		
Right of Way	\$	715,000		
Environmental Mitigation	\$	-		
PS&E	12% \$	1,716,000		
CEI	8% \$	1,144,000		
SubTotal	\$	18,875,000		
Escalation Rate		3%		
Years		4		
Total	\$	21,526,408		

CALDWELL CO. CIPP
Potential Road Bond Projects

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Project Name: Low Water Crossings			
Project Limits: County Wide			
Project Improvements: Improve drainage condition			
<div style="text-align: right;"> Lanes = 2 w/ 4-ft. shldr's. Length (mi) = Length (lf) = </div>			
Pavement	\$	-	
Drainage (Bridge or Culvert)	\$	7,940,000	Low water crossings (Top 5 Priorities): - CR 140 (Wattsville) @ Copperas Crk. - Old Lytton Springs @ Dry Crk. - CR 182 (Dry Creek Rd.) @ Dry Crk. - CR 205 (Seawillow) @ Plum Crk. Branch - CR 133 (Ivy Switch) @ McNeil Crk.
Traffic Signals	\$	-	
Roadway Sub-Total	\$	7,940,000	
Contingency 30%	\$	2,382,000	
Construction Sub-Total	\$	10,322,000	
Utilities	\$	1,000,000	
Right of Way	\$	516,100	
Drainage	\$	-	
Environmental Mitigation	\$	-	
PS&E 12%	\$	1,238,640	
CEI 8%	\$	825,760	
SubTotal	\$	13,902,500	
Escalation Rate		3%	
Years		5	
Total	\$	16,041,517	

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Project Name: Bridle Path		
Project Limits: US 183 to FM 2984		
Project Improvements: Reconstruction of 2-lane roadway and turn lanes on US 183		
	Lanes =	2
	Length (mi) =	0.87
	Length (lf) =	4604
Roadway/Drainage	\$	3,683,328
Left/Right Turn Lanes on US 183	\$	540,000
Traffic Signals	\$	350,000
Roadway Sub-Total	\$	4,573,328
Contingency 30%	\$	1,371,998
Construction Sub-Total	\$	5,945,326
Utilities	\$	228,666
Right of Way	\$	297,266
Environmental Mitigation	\$	-
PS&E 12%	\$	713,439
CEI 8%	\$	475,626
SubTotal	\$	7,660,324
Escalation Rate	3%	
Years	5	
Total	\$	8,838,930

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Potential Road Bond Projects

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Project Name: FM 2720 at Grist Mill Rd.		
Project Limits: SH 21 to FM 720		
Project Improvements: Realignment of FM 2720 to align w/ Grist Mill Rd.		
	Lanes =	4 and 2
	Length (mi) =	0.87
	Length (lf) =	4615
Roadway/Drainage	\$	5,062,348
Bridges	\$	-
Traffic Signals	\$	350,000
Roadway Sub-Total	\$	5,412,348
Contingency 30%	\$	1,623,704
Construction Sub-Total	\$	7,036,052
Utilities	\$	270,617
Right of Way	\$	351,803
Environmental Mitigation	\$	-
PS&E 12%	\$	844,326
CEI 8%	\$	562,884
SubTotal	\$	9,065,683
Escalation Rate	3%	
Years	3	
Total	\$	9,906,316

Notes:

1 Project assumes traffic signal at SH 21 intersection.
Engineering for PS&E only at \$844,326.

CALDWELL CO. CIPP
Potential Road Bond Projects

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Project Name: Rocky Rd. at SH 21		
Project Limits: SH 21 to Misty Dr.		
Project Improvements: Realignment of Rocky Rd. to SH 21		
	Lanes =	3 and 2
	Length (mi) =	0.25
	Length (lf) =	1320
Roadway/Drainage	\$	1,172,160
Bridges	\$	-
Traffic Signals	\$	350,000
Roadway Sub-Total	\$	1,522,160
Contingency 30%	\$	456,648
Construction Sub-Total	\$	1,978,808
Utilities	\$	76,108
Right of Way	\$	98,940
Environmental Mitigation	\$	-
PS&E 12%	\$	237,457
CEI 8%	\$	158,305
SubTotal	\$	2,549,618
Escalation Rate	3%	
Years	3	
Total	\$	2,786,036

Notes: 1 Project assumes traffic signal at SH 21 intersection.
Engineering for PS&E only at \$237,457.

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Potential Road Bond Projects

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Project Name: FM 2001 at SH 21 Intersection Realignment			
Project Limits: Rohde Rd. to FM 2001			
Project Improvements: Realignment of FM 2001 at SH 21 to align w/ Rohde Rd.			
	Lanes =		3
	Length (mi) =		0.55
	Length (lf) =		2904
Roadway/Drainage	\$		3,484,800
Culverts	\$		200,000
Traffic Signals	\$		350,000
Roadway Sub-Total	\$		4,034,800
Contingency 30%	\$		1,210,440
Construction Sub-Total	\$		5,245,240
Utilities	\$		201,740
Right of Way	\$		262,262
Environmental Mitigation	\$		-
PS&E 12%	\$		629,429
CEI 8%	\$		419,619
SubTotal	\$		6,758,290
Escalation Rate		3%	
Years		3	
Total	\$		7,384,966

Notes:

1 Project assumes traffic signal at SH 21 intersection.
Engineering for PS&E only at \$629,429.

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Potential Road Bond Projects

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Project Name: Schuelke Rd. at SH 21 Intersection Realignment			
Project Limits: SH 21 to Schuelke Rd.			
Project Improvements: Realignment of Schuelke Rd. at SH 21			
	Lanes =		2
	Length (mi) =		0.27
	Length (lf) =		1399
Roadway/Drainage	\$		1,119,360
Culverts			
Traffic Signals			
	Roadway Sub-Total	\$	1,119,360
Contingency	30%	\$	335,808
	Construction Sub-Total	\$	1,455,168
Utilities		\$	55,968
Right of Way		\$	72,758
Environmental Mitigation		\$	-
PS&E	12%	\$	174,620
CEI	8%	\$	116,413
	SubTotal	\$	1,874,928
Escalation Rate		3%	
Years		3	
	Total	\$	2,048,784

Notes: 1 Project assumes stop sign at SH 21 intersection.
Engineering for PS&E only at \$174,620.

CALDWELL CO. CIPP
Potential Road Bond Projects

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Project Name: Holz Ln. at SH 21 Intersection Realignment			
Project Limits: SH 21 to Reconnect at Holz Lane			
Project Improvements: Realignment of Holz Ln. at SH 21			
	Lanes =		2
	Length (mi) =		0.13
	Length (lf) =		702
Roadway/Drainage	\$		561,792
Culverts			
Traffic Signals			
	Roadway Sub-Total	\$	561,792
Contingency	30%	\$	168,538
	Construction Sub-Total	\$	730,330
Utilities		\$	28,090
Right of Way		\$	36,516
Environmental Mitigation		\$	-
PS&E	12%	\$	87,640
CEI	8%	\$	58,426
	SubTotal	\$	941,002
Escalation Rate		3%	
Years		3	
	Total	\$	1,028,258

Notes:

1 Project assumes stop sign at SH 21 intersection.
Engineering for PS&E only at \$87,640.

CALDWELL CO. CIPP
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Project Name: N. Hackberry Ave. Truck Route (Alt.)			
Project Limits: SH 80 to E. Pierce St.			
Project Improvements: Full Depth Reconstruction			
	Lanes =		4
	Length (mi) =		0.20
	Length (lf) =		1056
Roadway/Drainage	\$		2,217,600
Railroad Crossing	\$		250,000
Traffic Signals			
Roadway Sub-Total	\$		2,467,600
Contingency 30%	\$		740,280
Construction Sub-Total	\$		3,207,880
Utilities	\$		123,380
Right of Way	\$		160,394
Environmental Mitigation	\$		-
PS&E 12%	\$		384,946
CEI 8%	\$		256,630
SubTotal	\$		4,133,230
Escalation Rate		3%	
Years		4.841587	
Total	\$		4,769,162

Notes: 1 Project assumes stop sign at SH 80 and E. Pierce St. intersections.

CALDWELL CO. CIPP
Potential Road Bond Projects

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Project Name: N. Magnolia Ave. (US 183) Turn Lane Addition			
Project Limits: SH 80 to E. Pierce St.			
Project Improvements: Pavement Widening			
	Lanes =		5
	Length (mi) =		0.28
	Length (lf) =		1452
Roadway/Drainage	\$		3,847,800
Railroad Crossing	\$		500,000
Traffic Signals	\$		700,000
Roadway Sub-Total	\$		5,047,800
Contingency 30%	\$		1,514,340
Construction Sub-Total	\$		6,562,140
Utilities	\$		1,261,950
Right of Way	\$		1,312,428
Environmental Mitigation	\$		-
PS&E 15%	\$		984,321
CEI 8%	\$		524,971
SubTotal	\$		10,645,810
Escalation Rate		3%	
Years		4.841587	
Total	\$		12,283,758

Notes: 1 Project assumes replacing traffic signals at SH 80 and E. Pierce St. intersections.

CALDWELL CO. CIPP
Potential Road Bond Projects

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Project Name: CR 103 (NW River Road)			
Project Limits: SH 80 to Quail Run			
Project Improvements: Mill & Overlay w/ Spot Base Repairs			
	Lanes =		2
	Length (mi) =		1.25
	Length (lf) =		6600
Roadway/Drainage		\$	1,320,000
Railroad Crossing			
Traffic Signals			
	Roadway Sub-Total	\$	1,320,000
Contingency	30%	\$	396,000
	Construction Sub-Total	\$	1,716,000
Utilities			
Right of Way			
Environmental Mitigation		\$	-
PS&E	12%	\$	205,920
CEI	8%	\$	137,280
	SubTotal	\$	2,059,200
Escalation Rate			3%
Years			3
	Total	\$	2,250,000

Notes:

1 Project assumes milling of top 2-inches of pavement, spot base repairs and overlay w/ 2-inch HMAC wearing course.

CALDWELL CO. CIPP
Potential Road Bond Projects

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Project Name: Niederwald Transportation Plan			
Project Limits: City Wide			
Project Improvements: Assess Long Term Transportation Needs - Focus on Roadway Improvements			
Roadway/Drainage	\$	-	
Railroad Crossing			
Traffic Signals			
Roadway Sub-Total	\$	-	
Contingency 30%	\$	-	
Construction Sub-Total	\$	-	
Utilities			
Right of Way			
Environmental Mitigation	\$	-	
Study	\$	75,000	
CEI 8%	\$	-	
SubTotal	\$	75,000	
Escalation Rate			
Years			
Total	\$	75,000	

Notes: 1

CALDWELL CO. CIPP
Potential Road Bond Projects

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Project Name: Luling Transportation Plan (Update)			
Project Limits: City Wide			
Project Improvements: Assess Long Term Transportation Needs - Focus on Roadway Improvements			
Roadway/Drainage	\$	-	
Railroad Crossing			
Traffic Signals			
Roadway Sub-Total	\$	-	
Contingency 30%	\$	-	
Construction Sub-Total	\$	-	
Utilities			
Right of Way			
Environmental Mitigation	\$	-	
Study	\$	150,000	
CEI 8%	\$	-	
SubTotal	\$	150,000	
Escalation Rate			
Years			
Total	\$	150,000	

Notes: 1

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Potential Road Bond Projects

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Project Name: CR 174 (Lytton Ln.), CR 179 (Barth Rd.), CR 179 (Homannville Tr.) & CR 182 (Dry Creek Rd.)			
Project Limits: Varies for each roadway			
Project Improvements: Mill & Overlay w/ Spot Base Repairs			
	Lanes =		2
	Length (mi) =		1.52
	Length (lf) =		8000
Roadway/Drainage		\$	1,599,946
Railroad Crossing			
Traffic Signals			
	Roadway Sub-Total	\$	1,599,946
Contingency	30%	\$	479,984
	Construction Sub-Total	\$	2,079,929
Utilities			
Right of Way			
Environmental Mitigation		\$	-
PS&E	6%	\$	124,796
CEI	4%	\$	83,197
	SubTotal	\$	2,287,922
Escalation Rate			3%
Years			3
	Total	\$	2,500,000

Notes:

1 Project assumes milling of top 2-inches of pavement, spot base repairs and overlay w/ 2-inch HMAC wearing course.

CALDWELL CO. CIPP
Potential Road Bond Projects

Project Name: SH 80 (Segments 1, 2 & 3)			
Project Limits: County Line to US 183 (Magnolia Ave. - Luling)			
Project Improvements: Widening/Capacity Expansion to 4-lane & 5-lane sections.			
	Lanes =		2
	Length (mi) =		20.00
	Length (lf) =		105600
	New ROW Width (ft) =		0
	New ROW (ac) =		0
Roadway/Drainage	\$		238,392,000
Bridges	\$		-
Traffic Signals	\$		-
Roadway Sub-Total	\$		238,392,000
Contingency 30%	\$		71,517,600
Construction Sub-Total	\$		309,909,600
Utilities	\$		1,000,000
Right of Way	\$		15,495,480
Environmental Mitigation	\$		-
PS&E 12%	\$		37,189,152
CEI 8%	\$		24,792,768
SubTotal	\$		388,387,000
Escalation Rate			5%
Years			3
Total	\$		449,606,501

Notes: 1 Project is recommended for *Corridor Study* estimated at **\$3.0M**.

DPL01	\$	1,000,000
DPL02	\$	16,155,942
DPL03	\$	15,944,754
DPL04	\$	9,000,000
DPL05	\$	4,300,000
DPL06	\$	17,951,047
DPL07	\$	5,676,205
DPL08	\$	6,702,493
DPL09	\$	21,526,408
DPL10	\$	16,041,517
DPL11	\$	8,838,930
DPL12	\$	844,326
DPL13	\$	237,457
DPL14	\$	629,429
DPL15	\$	174,620
DPL16	\$	87,640
DPL17	\$	4,769,162
DPL18	\$	12,283,758
DPL19	\$	2,250,000
DPL20	\$	75,000
DPL21	\$	150,000
DPL22	\$	2,500,000
DPL23	\$	3,000,000
	\$	150,138,689