

TXD T1300-6 H 818
10/28/94 10/99
D. L. 0610 15623965
The University of Texas-Pan Am
Texas State Document

24:2 1994

HIGHWAY ELEMENT TRANSPORTATION IMPROVEMENT PROGRAM

ISTEA OF 1991

The major highway improvement projects to be implemented by the Texas Department of Transportation (TxDOT) during the FY 94-96 period within the eight-county Houston-Galveston Transportation Management Area are tabulated in this package. Due to the passage of the Intermodal Surface Transportation Efficiency Act (ISTEA) of 1991, the Federal-Aid Highway Program encompasses the following three systems:

- (1) The National Highway System (NHS),
- (2) The Interstate system, which is a component of the NHS, and
- (3) Surface Transportation Program (STP) available for all roads not functionally classified as local or rural minor collector.

In addition, there are several minor but important programs: such as

- (1) Congestion Mitigation and Air Quality (CMAQ) Improvement Program,
- (2) Bridge Replacement and Rehabilitation Program,
- (3) Federal Lands, and
- (4) Special Programs

Funding Category

Following the change of the Federal-Aid Highway Program, the funding categories are also changed. They are:

- CAT. 1 & 2 Interstate Construction and Maintenance,
- CAT. 3 NHS mobility, rehabilitation, etc.,
- CAT. 4 STP mobility, and rehabilitation,
- CAT. 5 CMAQ,
- CAT. 6 Bridges,
- CAT. 7-14 State funded projects,
- CAT. 15 Federal Demonstration
- CAT. 16-18 Principal arterial street system.



Functional Classification

The following codes are used for various highways and streets:

<u>Code</u>	<u>Classification</u>
1	Interstate
2	Urban Arterial Freeway or Expressway (not Interstate)
3	Urban Arterial (not freeway or expressway) or Rural Principal Arterial
4	Minor Arterial (Urban and Rural)
5	Urban Collector or Rural Major Collector
6	Rural Minor Collector
7	Local street or Road

Level of Authority

<u>Level III</u>	Projects authorized for P.S. & E. completion, utilities adjustments, and construction. These are the highest and best ranked projects which have letting dates within the next 3 fiscal years (1994-96).
<u>Level II</u>	Projects authorized for P.S. & E. preparation and right-of-way acquisition.
<u>Level I</u>	Projects authorized for advanced planning through right-of-way determination, including necessary route and environmental studies, and public hearing requirements.
<u>Feasibility</u>	Projects authorized for feasibility studies, including environmental assessment and public meetings.
<u>Pending</u>	Previously authorized projects that are not selected for inclusion in phase 1 of the Project Development Plan.

Phase

- C - Construction
- R - Right-of-way
- E - Preliminary Engineering

Funding Summary and Financial Analysis

The estimated cost for construction, right-of-way, and preliminary engineering for the planned and authorized highway improvement projects in Fiscal Years 1994 through 1996 totals \$1.08 billion in the eight-county Houston-Galveston Transportation Management Area. Table 1.1 is attached to provide clear understanding of the financial status of the program. This table shows a 3-year summary of distribution by the various funding categories, their respective funding sources and available funds.

The total project amount shows that for Fiscal Years 1994 through 1996 approximately \$912.2 million are federal funded projects; and \$172.0 million of projects are funded by the State only.

Metropolitan Planning and Project Selection

The Metropolitan planning provisions of the ISTEA feature an enhanced role for local governments. The Metropolitan Planning Organization (MPO) is responsible for developing in cooperation with the State and affected transit operations, a long-range transportation plan, and a Transportation Improvement Program (TIP) for the area.

Projects in areas over 200,000 population, which must be designated as Transportation Management Areas (TMAs), are to be selected by the MPO in consultation with the State, except that projects on the NHS, Bridge, Interstate Maintenance, Safety and Enhancement Projects are selected by the State in cooperation with the MPO. In other areas, projects are selected by the State in cooperation with the MPO.

Financial Plan

With the passage of ISTEA came dramatic changes in the preparation of the TIP. These changes involved the requirements of funding allocations, development guidelines, project selection, and local involvement. The 1994 TIP was prepared in accordance with the guidelines and directives provided by ISTEA. The TIP is a financially constrained document, with the amount of funds being programmed not exceeding the total funds available.

**1994 TRANSPORTATION IMPROVEMENT PROGRAM
HIGHWAY/CMAQ ELEMENT SUMMARY
FEDERAL FISCAL YEARS 1994 – 1996
(In Millions of Dollars)**

Table 1.1

CATEGORY	1994	1995	1996	Total
Federal Funded Projects				
1,2 Interstate System	51.344	44.752	33.375	129.471
3 National Highway System	124.243	132.189	128.393	384.825
4A STP – Safety	7.580	1.606	0.000	9.186
4C STP – Metro. Mobility & Rehab.	30.463	26.987	47.335	104.785
4D–G STP – Other	22.061	22.805	14.644	59.510
5 Congestion Mit. & Air Qual.	52.544	56.185	28.295	137.024
6A–B Bridge Replacement	33.036	16.189	13.684	62.909
12 Commission Strategic Priority	(0.000)	(73.179)	(25.647)	(98.826)
15 Federal Demonstration Projects	5.000	5.000	5.000	15.000
16 Miscellaneous	2.000	7.500	0.000	9.500
16CC Miscellaneous by Others	(52.006)	(48.550)	(7.700)	(108.256)
Subtotal Federal Funded	328.271	313.213	270.726	912.210
State Funded Projects				
7 State Funded Preventive Maintenance	16.489	10.590	10.590	37.669
8–9 State Funded FM/RM and Park Roads	9.312	1.814	1.800	12.926
10 State Funded Rehab. Signs, Signals	3.365	1.020	0.000	4.385
11 State Funded Discretionary	3.635	2.580	2.580	8.795
13 State Funded Mobility	4.261	0.000	0.000	4.261
14 State Funded Rehabilitation	3.955	3.140	3.140	10.235
16 Miscellaneous by Others	0.876	7.600	0.000	0.876
17 PASS Metro Match	0.000	34.093	0.000	34.093
18 Principal Art. Street System	12.796	20.888	25.145	58.829
Subtotal State Funded	54.689	74.125	43.255	172.069
Total Programmed	382.960	387.338	313.981	1084.279

() By others and local funds not included in totals.

**1994 TRANSPORTATION IMPROVEMENT PROGRAM
HOUSTON-GALVESTON TRANSPORTATION MANAGEMENT AREA
MAJOR CONSTRUCTION PROJECTS**

TIP NUMBER	CSJ/ COUNTY	HWY	LIMITS	TYPE OF WORK	EXIST LANES	FUNC. CLASS	PHASE	LEVEL OF AUTH.	FUNDING CATEGORY	ESTIMATED COST \$ MILLION
930259	0500-03-429 HAR	IH 45	AT BELTWAY 8 (SOUTH) (1.000)	CONSTRUCT 4 DIRECT CONNECT (S-W, N-W, W-S, AND W-N)	6*F 6/U	1	C	III	1	15.405
940554	0110-05-904 HAR	IH 45	S OF FM 1960 TO N OF AIRTEX (1.950)	CONSTRUCT HOV LANE		1		III	16CC	(3.300)
940544	0110-05-905 HAR	IH 45	AT FM 1960 (0.001)	CONSTRUCT HOV INTERCHANGE		1		III	16CC	(4.400)
940543	0110-04-143 MONT	IH 45	0.375 MI N OF FM 1488 TO 0.698 MI S OF CRIGHTON RD (0.928)	WIDEN TO 8 M.L. W/ FR RDS, TMS & PROVISION FOR FUTURE HOV	4FR 4/R	1	C	III	3A	9.450
940544	0110-05-063 HAR	IH 45	S OF FM 1960 TO N OF AIRTEX (1.950)	RECONST 8 TO 10 MN LNS W/ AVL & FR RDS & WISHBONE RAMP &	6FR 4/R	1	C	III	3A	12.801
940312	0110-04-904 MONT	IH 45	0.375 MI N OF FM 1488 TO 0.698 MI S OF CRIGHTON RD (0.928)	CONSTRUCT HOV LANE		1	C	III	5	2.896
930093	0027-13-901 HAR	US 59	SHEPHERD TO SPUR 527 (0.001)	CONSTRUCT HOV LANE		2		III	16CC	(9.618)
940815	0177-06-061 HAR	US 59	AT TOWNSEN PARK & RIDE FACILITY (0.001)	CONSTRUCT HOV INTERCHANGE		2		III	16CC	(5.000)
940816	0177-06-062 HAR	US 59	AT TOWNSEN PARK & RIDE FACILITY (0.001)	SITE PREPARATION & FRONTAGE ROAD RELOCATION		2		III	16CC	(4.500)
930093	0027-13-134 HAR	US 59	SP 527 TO E OF SHEPHERD (1.500)	WIDEN TO 12 MAIN LANES WITH AVL & TRAFFIC MANAGEMENT	6*F	2	C	III	3A	21.111
940875	0027-13-904	US 59	AT BW 8 S. (ES & WS) (0.600)	CONSTR 4 DC'S	6*D	2	C	II	12	18.700
940770	0177-11-118 HAR	US 59	CHRISTIE ST TO IH 10 (2.036)	CONSTRUCT 10 MAIN LANES WITH AVL AND 6-LANE FRONTAGE ROADS	6*F 4/U	2	C	II	12	48.216
930087	0177-07-080 HAR	US 59	NE MEMORIAL MEDICAL CENTER RD TO S OF GREENS RD (3.353)	WIDEN TO 8 & 10 MAIN LANES WITH AVL, FRONTAGE ROADS AND TMS	4FR 4/R	2	C	III	3A	29.271
940545	0177-06-981 HAR	US 59	BIRCHRIDGE TO 627.51' S OF S END BF 1960A (0.896)	WIDEN TO 8 & 10 MAIN LANES W/ AVL & FRONTAGE ROADS & TMS	4FR 4/R	2	C	III	3A	12.571

**1994 TRANSPORTATION IMPROVEMENT PROGRAM
HOUSTON-GALVESTON TRANSPORTATION MANAGEMENT AREA
MAJOR CONSTRUCTION PROJECTS**

TIP NUMBER	CSJ/ COUNTY	HWY	LIMITS	TYPE OF WORK	EXIST LANES	FUNC. CLASS	PHASE	LEVEL OF AUTH.	FUNDING CATEGORY	ESTIMATED COST \$ MILLION
940546	0177-07-067 HAR	US 59	627.51' S OF S END BF 1960A TO NE MEMORIAL MEDICAL CENTER RD (0.496)	WIDEN TO 8 & 10 ML W/FR RDS & PROVISION FOR FUTURE AVL & TM	4FR 4/R	2	C	III	3A	4.589
940547	0177-11-980 HAR	US 59	IN HOUSTON FROM FRANKLIN ST TO CLAY ST (0.795)	RECONSTRUCTION & WIDENING OF STRUCTURE & TMS	8*F	2	C	III	3A	16.249
940808	0367-05-900 GALV	SH 87	AT GALVESTON-BOLIVAR FERRY LANDING (0.001)	CONSTRUCT ONE FERRY VESSEL			C	III	16	7.500
942007	0028-05-035 LIB	US 90	JEFFERSON CO LINE TO 4.0 MI WEST (4.000)	WIDEN & RECONSTRUCT TO 4 LANE DIVIDED RURAL	2CR	3		III	3A	3.700
930345	0027-09-076 HAR	US 90A	IH 610 TO 0.1 MI E OF KIRBY (1.300)	WIDEN TO 8-LANE DIVIDED CURB AND GUTTER	4*D	3	C	III	17	4.886
930333	0027-09-077 HAR	US 90A	0.1 MI W OF GLENCOVE TO IH 610 (0.929)	WIDEN FROM 4 LANE RURAL DIVIDED TO 8 LANE URBAN	4DR	3	C	III	17	5.350
930108	0027-09-070 HAR	US 90A	0.4 MI W OF HIRAM CLARKE RD TO 0.1 MI W OF GLENCOVE (1.687)	WIDEN TO 6 LANE-DIVIDED WITH 2-LANE ACCESS ROADS	4DR	3	C	III	4C	22.960
940031	0338-05-019 LIB	SH 105	2.1 MILES SOUTH OF LOOP 573 WEST TO SH 105 WEST OF CLEVELAND (5.300)	CONSTRUCT NEW LOOP		3	C	III	3A	6.400
940548	0389-05-078 HAR	SH 146	0.244 MI N OF SPENCER/W MAIN TO 0.296 MI S OF SPENCER/W MAIN (0.540)	CONSTRUCT 6 MAIN LANES	4DR	2	C	III	3A	5.220
940549	0389-12-064 HAR	SH 146	0.455 MI N OF SH 225 TO 0.417 MI N OF W BARBOURS CUT BLVD (1.112)	CONSTRUCT 3-LEVEL INTERCHANGE OVER SH 225	4FR 4/R	2	C	III	3A	26.040
940550	0389-12-069 HAR	SH 146	0.417 MI N OF W BARBOURS CUT TO 0.244 MI N OF W MAIN ST (0.706)	CONSTRUCT 6 MAIN LANES & GRADE SEPARATION	4DR 2/R	2	C	III	3A	9.389
940534	0389-13-034 HAR	LP 201	SH 146 SW OF BAYTOWN TO SPUR 330 (2.879)	GRADE SEPARATIONS AND DIRECT CONNECTORS	6*D	2	C	III	3A	17.050
930108	0389-13-036 HAR	LP 201	SPUR 330 TO E OF N MAIN ST (1.634)	CONSTRUCT 6 TO 10 MAINLANES AND GRADE SEPARATIONS	4*U	2	C	III	4C	17.720

**1994 TRANSPORTATION IMPROVEMENT PROGRAM
HOUSTON-GALVESTON TRANSPORTATION MANAGEMENT AREA
MAJOR CONSTRUCTION PROJECTS**

TIP NUMBER	CSJ/ COUNTY	HWY	LIMITS	TYPE OF WORK	EXIST LANES	FUNC. CLASS	PHASE	LEVEL OF AUTH.	FUNDING CATEGORY	ESTIMATED COST \$ MILLION
940357	0981-01-064 HAR	NASA 1	0.3 MI E OF FM 270 TO SH 146 (5.200)	WIDEN TO 6-LANE DIVIDED & RAISE ELEVATION AND TMS	4DR	3	C	III	3A	24.384
930011	0192-02-044 BRAZ	SH 6	0.739 MI E OF FM 1128 (STA 350+00) TO 2.790 MI W OF LP 409 (STA 545+00) (3.693)	WIDEN TO 6-LANE DIVIDED RURAL	2CR	3	C	III	3A	9.146
930012	0192-02-980 BRAZ	SH 6	2.790 MI W OF LP 409 (STA 545+00) TO 0.142 MI E OF LP 409 (2.931)	WIDEN TO 6-LANE DIVIDED C & G	2CR	3	C	III	3A	8.844
940295	1685-05-057 HAR	SH 6	0.23 MI E OF HEMPSTEAD RD TO 0.37 MI W OF HEMPSTEAD RD (0.600)	PROVIDE OVERPASS WITH ACCESS ROADS, @ SP RR & OLD	4DR	3	C	III	4G	5.745
940872	3256-03-900	BW 8	N OF SH 225 TO 0.34 MI NE OF SH 3 (6.800)	CONSTR 4 M.L. (TOLL)	6*D	2	C	III	12	49.380
930639	3256-02-045 HAR	BW 8	0.3 MI E OF SH 249 TO 0.1 MI E OF TO VETERANS MEMORIAL DR (IN SECTIONS) (1.931)	CONSTRUCT NOISE ABATEMENT WALLS (IN SECTIONS)	6*F 6/U	2	C	III	13	2.626
940874	3256-01-910	BW 8	E OF W BELLFORT TO N OF US 59(S) (1.300)	CONSTR 6 M.L.	6*D	2	C	II	12	28.300
940873	3256-04-900	BW 8	E OF BEAMER TO E OF W BELLFORT (21.600)	CONSTR 4 M.L. (TOLL)	6*D	2	C	III	12	133.640
940537	3256-03-036 HAR	BW 8	0.7 MI NE OF SH 3 TO CONKLIN (1.100)	CONSTRUCT 6 FREEWAY MAIN LANES	6/U	2	C	III	3A	8.581
940538	3256-04-984 HAR	BW 8	OLD SH 35 TO 0.6 MI W OF MYKAWA (1.300)	CONSTRUCT TWO 3-LANE FRONTAGE ROADS		2	C	III	3A	7.900
940560	3256-03-037 HAR	BW 8	CONKLIN TO 0.5 MI SW OF IH 45 (1.200)	CONSTRUCT 6 FREEWAY MAIN LANES	6/U	2	C	II	3A	12.016
940871	3256-04-020 HAR	BW 8	0.5 MI SW OF IH 45 TO 0.1 MI W OF BEAMER (1.023)	CONSTRUCT 6 AND 8 MAIN LANES	6*D	2	C	II	3A	9.238
942006	0508-02-086 CHAM	IH 10	FROM SH 61, WEST TO NEAR THE TRINITY RIVER BRIDGE (6.000)	WIDEN EXISTING FOUR LANE TO SIX LANE	4FR 4/R	1	C	III	3A	7.600
940302	0178-09-981 HAR	SH 35	IN HOUSTON FR IH 45 TO GRIGGS RD (2.200)	M L BRIDGES & FRONTAGE ROADS		2	C	III	4C	12.000

**1994 TRANSPORTATION IMPROVEMENT PROGRAM
HOUSTON-GALVESTON TRANSPORTATION MANAGEMENT AREA
MAJOR CONSTRUCTION PROJECTS**

TIP NUMBER	CSJ/ COUNTY	HWY	LIMITS	TYPE OF WORK	EXIST LANES	FUNC. CLASS	PHASE	LEVEL OF AUTH.	FUNDING CATEGORY	ESTIMATED COST \$ MILLION
940173	0187-05-034 FTBD	SH 36	5.2 MI W OF ROSENBERG TO US 59 FRWY (4.800)	GRADING, STRUCTURES, BASE, PAVEMENT, LIGHTING, SIGNI		3	C	III	3A	9.995
930257	0500-03-427 HAR	IH 45	AT BELTWAY 8 (SOUTH) (1.400)	CONSTRUCT FOUR DIRECT CONNECTORS (S-E E-S, N-E, E-N)	6*F 6/U	1	C	III	.1	19.837
940530	0110-05-903 HAR	IH 45	S OF CYPRESSWOOD TO S OF FM 1960 (2.060)	CONSTRUCT HOV LANE		1	C	III	16CC	(3.300)
940531	0110-05-906 HAR	IH 45	N OF AIRTEX TO S OF AIRTEX (0.850)	CONSTRUCT HOV LANE		1		III	16CC	(2.000)
940532	0110-05-907 HAR	IH 45	S OF AIRTEX TO KUYKENDAHL RD (0.760)	CONSTRUCT HOV LANE		1		III	16CC	(1.900)
940533	0110-06-908 HAR	IH 45	AT KUYKENDAHL RD (0.001)	CONSTRUCT HOV I/C		1		III	16CC	(7.600)
940533	0110-06-909 HAR	IH 45	KUYKENDAHL RD TO N OF GREENS BAYOU (0.280)	CONSTRUCT HOV LANE		1		III	16CC	(1.800)
940530	0110-05-069 HAR	IH 45	S OF CYPRESSWOOD TO S OF FM 1960 (2.060)	WIDEN TO 10 MAIN LANES WITH AVL AND FRONTAGE ROADS	4FR 4/R	1	C	III	3A	7.826
940531	0110-05-070 HAR	IH 45	N OF AIRTEX TO S OF AIRTEX (0.850)	RECONST TO 10 M.L. W/ AVL & FR RDS & INTERIM SLIP	6*F 4/U	1	C	III	3A	15.241
940532	0110-05-071 HAR	IH 45	S OF AIRTEX BLVD TO KUYKENDAHL RD (0.760)	RECONSTRUCT 8 TO 10 MAIN LANES WITH AVL & FR ROADS &	6*F 4/U	1	C	III	3A	11.050
940533	0110-06-107 HAR	IH 45	KUYKENDAHL RD TO N OF GREENS BAYOU (0.280)	RECONST TO 10 M.L. W/ AVL, FR RDS, TMS, T RAMP AT KUYKEND	6*F 4/U	1	C	III	3A	3.963
940821	0500-03-902 HAR	IH 45	AT CROSSTIMBERS (0.001)	CONSTRUCT HOV INTERCHANGE		1	C	III	16CC	(7.600)
940539	0110-04-123 MONT	IH 45	0.382 MI N OF RAYFORD-SAWDUST RD TO 0.318 MI S OF TAMINA RD (2.890)	WIDEN TO 10 & 8 M.L. W/ FR RDS, TMS & PROVISION / FUTURE HOV	4FR 4/R	1	C	III	3A	13.655
940540	0110-05-077 HAR	IH 45	N OF CYPRESSWOOD TO S OF CYPRESSWOOD (0.362)	WIDEN TO 8 ML W/ 4-LN U/P, 6-LN FR RDS, PROVISION / FUT	4FR 4/U	1	C	III	3A	8.092

**1994 TRANSPORTATION IMPROVEMENT PROGRAM
HOUSTON-GALVESTON TRANSPORTATION MANAGEMENT AREA
MAJOR CONSTRUCTION PROJECTS**

TIP NUMBER	CSJ/ COUNTY	HWY	LIMITS	TYPE OF WORK	EXIST LANES	FUNC. CLASS	PHASE	LEVEL OF AUTH.	FUNDING CATEGORY	ESTIMATED COST \$ MILLION
940300	0502-01-159 HAR	SH 225	0.640 MI W OF STRANG RD TO 0.082 MI W OF STRANG RD (0.558)	CONSTRUCT 8 MAIN LANES AND TIE-IN TO SH 146	4DR	2	C	III	4C	11.329
930126	0720-03-081 HAR	SH 249	0.28 MI N OF GRANT RD TO HUFFSMITH-KOHRVILLE RD (3.030)	CONSTRUCT 6-LANE FREEWAY & FRONTAGE RDS & TRAFFIC MANAG	4DR	2	C	III	3A	26.926
940290	0720-02-053 MONT	SH 249	CRIPPLE CREEK RD TO HARRIS C/L (1.289)	CONSTRUCT TWO 3-LANE FRONTAGE ROADS	2CR	5	C	III	4E	5.039
930127	0720-03-082 HAR	SH 249	HUFFSMITH-KOHRVILLE RD TO WESTLOCK DR (2.160)	CONSTRUCT 6-LANE FREEWAY W/ 6-LANE FRONTAGE ROADS	4DR	3	C	II	12	17.337
930214	0720-02-052 MONT	SH 249	FM 1774 TO WEST ROLLINGWOOD RD (0.730)	CONSTRUCT TWO 3-LANE FRONTAGE ROADS	2CR	5	C	III	4E	5.039
940771	0720-03-083 HAR	SH 249	WESTLOCK DR. TO WILLOW CREEK (2.420)	CONSTRUCT 6-LANE FREEWAY W/ 6-LANE FRONTAGE ROADS	4DR	3	C	II	12	25.647
940725	3312-02-003 GALV	FM 270	FM 518, SE FM 646 (0.6 MI W OF FM 1266) (2.700)	CONSTRUCT 2-LANE OF ULTIMATE 4-LANE ROADWAY ON NEW		4	C	III	8	3.500
940298	0598-04-014 BRAZ	SH 288	AT OYSTER CREEK DR (0.530)	CONSTRUCT GRADE SEPARATION	4DR	2	C	III	4D	2.851
940542	0114-12-980 HAR	US 290	WALLER COUNTY LINE TO 0.3 MI E OF BADTKE RD (7.000)	CONSTRUCT 4 MAIN LANES ON NEW LOCATION		3	C	III	3A	32.400
930198	0978-01-021 GALV	FM 517	IH 45 TO SH 3 (1.770)	WIDEN TO 4-LANE DIVIDED CURB & GUTTER	2CR	4	C	III	4D	6.444
940289	0981-01-980 HAR	FM 528	GALVESTON C/L TO W NASA BLVD (2.600)	WIDEN TO 6-LANE DIVIDED CURB & GUTTER	2CR	3	C	III	4C	9.885
930145	0981-02-006 GALV	FM 528	E OF WINDING WAY TO HARRIS C/L (0.570)	WIDEN TO 6-LANE DIVIDED WITH CURB & GUTTER	2CR	3	C	III	4C	1.983
940294	1006-01-020 HAR	FM 529	HUFFMEISTER RD TO BARKER-CYPRESS RD (3.700)	WIDEN TO 6-LANE DIVIDED CURB & GUTTER & TRAFFIC M	2CR	4	C	III	4C	12.506

**1994 TRANSPORTATION IMPROVEMENT PROGRAM
HOUSTON-GALVESTON TRANSPORTATION MANAGEMENT AREA
MAJOR CONSTRUCTION PROJECTS**

TIP NUMBER	CSJ/ COUNTY	HWY	LIMITS	TYPE OF WORK	EXIST LANES	FUNC. CLASS	PHASE	LEVEL OF AUTH.	FUNDING CATEGORY	ESTIMATED COST \$ MILLION
940318	1743-01-004 HAR	FM 1876	OLD RICHMOND RD TO FORT BEND C/L (0.400)	WIDEN TO 4-LANE DIVIDED CURB AND GUTTER WITH FLUSH MEDIAN	2CR	4	C	III	4C	1.060
940319	1743-02-016 FTBD	FM 1876	HARRIS C/L TO LAKEVIEW DR (2.996)	WIDEN 2 LANES TO 4-LANE DIVIDED CURB AND GUTTER	2CR	4	C	III	4C	7.610
940535	1685-01-071 HAR	FM 1960	0.5 MI W OF IH 45 TO IH 45 (0.500)	CONST. 3 LEVEL INTERCHANGE W/ DEPRESSED MAIN LANES		3	C	III	3A	3.540
940536	1685-02-040 HAR	FM 1960	IH 45 TO 0.5 MI EAST OF IH 45 (0.500)	CONST. 3 LEVEL INTERCHANGE W/ DEPRESSED MAIN LANES		3	C	III	3A	4.790
930206	0976-04-011 GALV	FM 2094	SOUTH SHORE BLVD TO SH 146 (2.600)	WIDEN TO 4 LANE DIVIDED CURB & GUTTER SECTION	2CR	4	C	II	12	7.626
940293	3055-01-005 HAR	FM 2351	IH 45 TO SH 3 (1.200)	WIDEN FROM 2 LANES TO 4-LANE DIVIDED	2CR	3	C	III	4C	2.481
940034	0912-37-960 MONT	CR	GOSLING RD IN THE WOODLANDS FROM SPRING CREEK TO FLINT RIDGE RD (0.417)	NEW 4-LANE DIVIDED ROAD AND BRIDGE		4	C	II	4D	2.813
940141	0912-37-980 MONT	CS	TOWN CENTER PEDESTRIAN /TRANSIT CORRIDOR IN THE WOODLANDS (2.360)	CONSTRUCT PEDESTRIAN/ TRANSIT WAY		7		III	5	1.383
940035	0912-37-962 MONT	CS	WOODLANDS PARKWAY IN THE WOODLANDS @ GROGAN'S MILL RD (0.800)	GRADE SEPARATION AND APPROACHES		3		III	5	1.625
940050	0912-71-930 HAR	CS	BELLFORT RD AT ALMEDA RD IN HOUSTON(0.500)	GRADE SEPARATI- ON		4	C	III	4C	3.110
940006	0912-71-960 HAR	CS	BROWN/ HUFFSMITH RD. IN TOMBALL FROM W HUFFSMITH/BAKER TO SG 249 (1.000)	NEW 2-LANE ROAD & OUTFALLS		5	C	II	4D	1.210
940142	0912-37-981 MONT	CS	TOWN CENTER PEDESTRIAN /TRANSIT CORRIDOR IN THE WOODLANDS (2.360)	CONSTRUCT PEDESTRIAN/ TRANSIT WAY		7		III	5	6.158
930191	8144-12-006 HAR	MH	IN HOUSTON ON MYKAWA ROAD FROM S WAYSIDE TO AIRPORT BLVD (1.900)	CONSTRUCT 4-LN DIVIDED (RAISED MEDIAN) URBAN STREET FACILITY	2CR	3	C	III	18	6.100

**1994 TRANSPORTATION IMPROVEMENT PROGRAM
HOUSTON-GALVESTON TRANSPORTATION MANAGEMENT AREA
MAJOR CONSTRUCTION PROJECTS**

TIP NUMBER	CSJ/ COUNTY	HWY	LIMITS	TYPE OF WORK	EXIST LANES	FUNC. CLASS	PHASE	LEVEL OF AUTH.	FUNDING CATEGORY	ESTIMATED COST \$ MILLION
930189	8150-12-001 HAR	MH	IN HOUSTON ON LOUETTA RD FROM HOLZWARTH TO LEXINGTON AVE (1.500)	CONSTRUCT 4-LN DIVIDED (FLUSH MEDIAN) URBAN STREET FACILITY		4	C	III	18	6.696
930400	8075-12-900 HAR	MH	IN HOUSTON ON ELYSIAN MAVRY EXPRESSWAY AT BROOKS ST., S TO US59/IH10 I/C (0.700)	CONSTRUCT 2 DIRECT CONNECTORS	4*D	3	C	III	17	23.857
930181	8003-12-004 HAR	MH	IN JERSEY VILLAGE ON GULF BANK RD FROM TO US 290 TO BW 8 (1.240)	CONSTRUCT 6-LN DIVIDED (FLUSH MEDIAN) URBAN STREET FACILITY		3	C	III	18	5.540
940826	8041-12-008 HAR	MH	IN HOUSTON ON AIRPORT BLVD FROM FM 521 TO SH 288 (1.200)	CONSTRUCT 4-LN DIVIDED (RAISED MEDIAN) URBAN STREET FACILITY		3	C	III	18	2.778
930179	8041-12-009 HAR	MH	IN HOUSTON ON AIRPORT BLVD FROM 1500' E TO OF MYKAWA TO TELEPHONE RD (1.300)	CONSTRUCT 4-LN DIVIDED (RAISED MEDIAN) URBAN STREET FACILITY	2CR	3	C	III	18	2.466
930180	8041-12-010 HAR	MH	IN HOUSTON ON AIRPORT BLVD FR TELEPHONE TO RD TO IH 45 (2.500)	CONSTRUCT 6-LN DIVIDED (RAISED MEDIAN) URBAN STREET FACILITY	4*D	3	C	III	18	4.247
930174	8108-12-005 HAR	MH	BAY AREA BLVD FROM FM 528 TO GALVESTON C/L (1.900)	CONSTRUCT 4-LN DIVIDED (RAISED MEDIAN) URBAN STREET FACILITY	2	3	C	III	18	5.827
930176	8401-12-002 GALV	MH	IN LEAGUE CITY ON BAY AREA BLVD FR S OF CLEAR CREEK TO FM 518 (0.700)	CONSTRUCT 4-LANE DIVIDED CURB & GUTTER SECTION		3	C	III	40	1.519
930208	8661-12-002 MONT	MH	IN CONROE ON GLADSTELL RD FROM IH 45 TO SH 75 (0.460)	WIDEN TO 4-LANE CURB & GUTTER WITH CONTINUOUS LEFT-TURN LANE		4	C	III	40	1.001
940831	8003-12-006 HAR	MH	IN HOUSTON ON GULF BANK RD FROM IH 45 TO 0.3 MI W OF HARDY ST (2.400)	CONSTRUCT 4-LN DIVIDED (RAISED MEDIAN) URBAN STREET FACILITY	2*U	5	C	II	18	7.745
930187	8170-12-001 HAR	MH	IN HOUSTON ON HEMPSTEAD HWY FROM MANGUM TO IH 10 (2.000)	CONSTRUCT 6-LN DIVIDED (FLUSH MEDIAN) URBAN STREET FACILITY	4CR	3	C	III	18	17.400
930192	8103-12-003 HAR	MH	IN HUMBLE ON TOWNSEN BLVD FR N HOUSTON TO AVE TO FM 1960 AT WILSON RD (1.130)	NEW LOCATION - 2 LANE CONCRETE PAVEMENT WITH		4	C	III	4C	1.266

**HOUSTON-GALVESTON
REGIONAL TRANSPORTATION STUDY**

7721 WASHINGTON AVE.
P.O. BOX 1386
HOUSTON, TEXAS 77251-1386