

UTILITY ASSESSMENT PACKAGE
FINAL

SR 39(I-4 to US 301)
HILLSBOROUGH AND PASCO COUNTIES, FLORIDA

FINANCIAL PROJECT NO.: 255099 1 52 01
WORK PROGRAM NO.: 7113335

This project evaluates improvement alternatives and alignment locations for SR 39(I-4 to US 301) in Hillsborough and Pasco Counties, Florida.

Prepared for:

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**TABLE 2
EXISTING UTILITIES ALONG SR 39(I-4 TO US 301)**

OWNER	UTILITY TYPE	AERIAL (A) BURIED (B)	SIDE	LOCATION
CITY OF PLANT CITY	30" RECLAIMED WATER LINE, 24" RECLAIMED WATER LINE, 12" WATER MAIN,6" WATER MAIN W/2" BLOW OFF.	(B)	EAST SIDE OF SR.39	30" RECLAIMED WM. AND 12" WM. CROSS I-4 AND RUN EAST ON NORTH FRONTAGE LANE, 12" WM. CROSSES 39 AND THE 30" RECLAIMED WM. RUNS NORTH ON 39 UNTIL IT CHANGES INTO A 24" WM. JUST SOUTH OF KNIGHTS GRIFFIN RD.THEN THE 24"LINE RUNS NORTH ON 39 UNTIL IT ENDS AT CF INDUSTRIES.THE 6" WM. STARTS JUST WEST OF ALEXANDER STREET EXTENSION WITH A 2" BLOW OFF VALVE AND RUNS EAST ON CASON STREET AND CROSSES 39.(FYI: THE CITY ALSO WANTS TO MAKE SURE THAT ACCESS WILL BE MAINTAINED FOR EAST AND WEST TRAFFIC ON CASON STREET SINCE THE CITY'S POLICE PISTOL RANGE AND A STORMWATER TREATMENT FACILITY CAN ONLY BE ACCESSED FROM CASON RD.)
TAMPA ELECTRIC COMPANY	ELECTRICAL DISTRIBUTION AND TRANSMISSION LINES.	(A)		THROUGHOUT ENTIRE LENGTH OF PROJECT.
AT&T COMM.	TELEPHONE COMMUNICATION CABLE	(B)		3-2" PVC CONDUIT PIPES RUN EAST AND WEST ALONG SAM ALLEN ROAD ON THE SOUTH SIDE OF THE STREET.

OWNER	UTILITY TYPE	AERIAL (A) BURIED (B)	SIDE	LOCATION
MCI WORLD COMM.	FIBER OPTIC COMMUNICATION CABLE	(B)		CROSSING SR39 @ KNIGHTS GRIFFIN RD.
GTE FLORIDA, INC.	COMMUNICATION CABLE	(A)&(B)		THROUGHOUT ENTIRE PROJECT LENGTH ON SR.39 FROM I-4 TO US 301.
FLORIDA GAS TRANS.	1) 16" O.D.X0.219"W.T.& 14"O.D.X0.250" W.T. STEEL HIGH PRESSURE NATURAL GAS LINE.2) 6.625" O.D. X 0.188" W.T. STEEL HIGH PRESSURE NATURAL GAS LINE.	(B)	EAST	1) THE 16&14" GAS LINES CROSS SR.39 A HALF A MILE NORTH OF KNIGHTS GRIFFIN RD. GOING EAST AND WEST.2) THE 6.625" GAS LINE RUNS NORTH PARALLELING SR 39 FROM A HALF A MILE NORTH OF KNIGHTS GRIFFIN RD. TO ABOUT AN EIGHTH OF A MILE NORTH OF CF. INDS.GATE #6, THEN TURNS EASTGOING AWAY FROM SR.39. THE # 2 GAS LINE ALSO RUNS PARALLEL TO THE CSX RAILROAD TRACKS.

***SEE MARKED AERIAL PLANS.**

**TABLE 2
EXISTING UTILITIES ALONG SR 39(I-4 TO US 301)**

OWNER	UTILITY TYPE	AERIAL (A) BURIED (B)	SIDE	LOCATION
ADELPHIA CABLE	CABLE TV COAXIL TRANSMISSION LINE	(A) & (B)	WEST SIDE OF SR.39	CABLE LINES START ABOUT ONE MILE SOUTH OF MCLIN ROAD AND IS AERIAL GOING NORTH TO ABOUT ONE HALF MILE PAST KNIGHT GRIFFIN RD., THEN GOES UNDERGROUND AND GOES TO AND STOPS AT TOLLAR RD.
FSN CABLE INC.	CABLE TV COAXIL TRANSMISSION LINE			
TIME WARNER COMM.	CABLE TV COAXIL TRANSMISSION LINE			

***SEE MARKED AERIAL PLANS.**

2.0 EXISTING UTILITIES

In order to ultimately evaluate potential utility conflicts associated with the most feasible improvement alternative, all available information must be obtained concerning the location and characteristics of major existing or proposed utilities within the boundaries of the project. As the first step in the process, a preliminary list of utility owners to contact was developed. Candidate owners for this "contract" list were those owners known to operate or have plans to operate facilities within the project area. The permit department of Tampa Maintenance and District Seven Staff of FDOT were contacted to verify the completeness of the list. The resulting "contact" list is shown below.

- * Tampa Electric Company
- * GTE Florida, Inc.
- * City of Plant City
- * AT&T Communications .
- * MCI World Comm.
- * FSN Cable Inc.,LTD.
- * TIME WARNER Communications
- * Adelphia Cable
- * Florida Gas Transmission

Each utility owner on the above list was then contacted by telephone and asked to verify ownership or operation of any utility facilities, existing or proposed (regardless of the proposed project), within the State Road 39 corridor from I-4 to US 301 in Hillsborough and Pasco Counties.

The companies on the "contact" list confirmed ownership of utility facilities within the project corridor. These owners were then provided with two sets of aerial-photography-based plans depicting existing drainage structures, right-of-way (ROW) lines, highway stationing numbers, and the conceptual layout of the most feasible roadway improvement alternative. The owners were asked to mark and return one set with an indication of existing facilities and proposed adjustments.

The existing facilities indicated by the utility owners are summarized in Table 2.

3.0 UTILITY IMPACTS

As previously discussed in Section 2.0 and summarized in Table 2 of this report, several utility distribution lines are located within the existing SR.39 ROW, including aerial electrical distribution and transmission lines, aerial and buried telephone cables, aerial cable television lines, potable water mains, force mains, and gas mains. Depending on their location and depth, implementation of the recommended improvements for the project may require adjustment of some of these facilities. A set of plans identifying the preferred alternative was sent to the utility companies to provide utility relocation costs. Table 3 identified the cost associated with utility relocations. These costs are not included in the total estimated project costs since they will be incurred by the utility owners.

TABLE 3
ESTIMATED COST OF RELOCATING EXISTING UTILITIES ALONG
SR 39 FROM I-4 TO US HWY. 301

UTILITY COMPANY	UNDERGROUND RELOCATION	OVERHEAD RELOCATION
GTE FLORIDA, INC.	\$2,340,000.00	
CITY OF PLANT CITY	*\$750,000.00 *	
TAMPA ELECTRIC CO.		*\$1,500,000.00*
AT&T COMMUNICATIONS	\$100,000.00 per mile	
MCI WORLD COMM.	\$65,000	
FSN CABLE,INC.,LTD.	\$6,200.00	
TIME WARNER CO		*\$150,000.00*

*= Approximate relocation cost.

TABLE 3a.
ESTIMATED COST OF RELOCATING EXISTING UTILITIES ALONG
SR 39 FROM I-4 TO US HWY. 301

UTILITY COMPANY	UNDERGROUND RELOCATION	OVERHEAD RELOCATION
ADELPHIA CABLE	*\$150,000.00*	
FLORIDA GAS TRANSMISSION	*\$75,000.00*	

*= Approximate relocation cost.