

Metro Dade County Plans For Transportation Needs

By Bill Swinford and Roger Doucha

Metro-Dade County's Transportation Improvement Program is a long term plan to obtain or build the means to move people in and about a county larger in size than Rhode Island or Delaware.

Public transportation in recent years has taken on a new meaning for planners, government leaders and especially for the users: those without transportation of their own and commuters. Public transportation in many of the nation's older cities generally met the need; albeit troubled by strikes and funding problems. But in Miami, as in many other younger cities chiefly in the sunbelt, dependence on the private automobile and the abundance of cheap fuel to power them kept public transportation in the Dark Ages.

Dade County has a bus system, and for years it was adequate for a community whose main occupation seemed to be catering to tourists and vacationers. But, as Miami and the rest of Metro-Dade grew to something more than Miami Beach's mainland, the buses and the streets and highways on which they traveled became inadequate.

During the decade of the '60s, Dade County grew by 35 percent; six times as fast as the rest of the country. Today, more than four million trips are made every working day, and most of those are on roads and expressways designed to handle only half that number. Interstate 95 through Metro-Dade was designed to handle a maximum of 96,000 cars a day. Today, more than double that number are using I-95.

In 1972, Dade Countians rejected 72 miles of proposed expressways as a solution to the chaos. Instead, the Transportation Improvement Program was initiated with the passage of the Decade of Progress Bond referendum. As a result, parks, sewers, a new zoo, hospitals, a new library/museum cultural center . . . and transportation all became part of a new plan for Metro-Dade County.

The transportation elements of this new plan were placed under the jurisdiction of a newly formed county department, the Office of Transportation Administration

(OTA), under the direction of Dr. John A. Dyer. A Transportation Improvement Program (TIP) was formulated and put into action. The largest element of the TIP, Metro-Dade's rapid transit system, METRORAIL, will link both the suburban areas to the south and northwest sections such as Liberty City and the City of Hialeah with Downtown Miami in 1984.

Another part of the Transportation Improvement Program is the Downtown Component of METRORAIL. The initial 1.9 mile elevated loop will distribute passengers arriving at the Government Center station throughout the central business district. This will reduce present and future traffic congestion and pollution. The Downtown Component was until recently called the Downtown People Mover; but because it is an integral part of the total Transportation Improvement Program, and because it connects with METRORAIL at the Government Center Station, it has been renamed the Downtown Component

of METRORAIL. Initial funding, previously designated by the Carter administration, was included in the Reagan budget.

The other key element in Metro-Dade's effort to move people is the expansion and upgrading of its surface transportation—METROBUS. There are now 550 buses in the fleet, but that number is scheduled to reach 1,000 in 1984. The expanded service will open new routes and provide a feeder service for the 20 METRORAIL stations. A recent purchase of 260 Advanced Design General Motors RTS II model buses has already helped to upgrade the program.

Stage One of METRORAIL, consisting of a 21 mile elevated guideway, is under construction. The first of 2,330 double-tee girders on which rail will later be placed have been lifted into position atop 16 foot support piers at University Station, adjacent to the University of Miami.

The largest public works project in the history of Metro-Dade, this project will en-



Placement—METRORAIL's 21-mile guideway begins to take shape as the placement of the first 2,330 double-tee girders is completed at the University Station site adjacent to the Coral Gables campus of the University of Miami (background).

compass 20 stations, 21 miles and will cost \$867 million. The program has been threatened by a rapid transit repeal referendum, a tax slashing referendum, and most recently, scare news out of Washington from newly installed budget cutters. But the construction crews continue to build, despite the threats, and the many problems involved.

Like any modern transit system starting from scratch, METRORAIL was planned to take the line of least resistance: Public and dedicated private right-of-way. Although the various METRORAIL alignment alternatives and station sites were debated and finally selected through a long series of public meetings, right-of-way access was a prime consideration during that meeting process.

The route finally selected follows a long section of the Florida East Coast railroad right-of-way paralleling U.S. 1 (South Dixie Highway) to the south, and the median areas of several principal thoroughfares to the north. But because a transit system does not always travel on a straight line, because its guideway must form curves, because access areas and parking facilities are needed at the stations, and because the entire system requires yards and shops to maintain equipment, additional properties are needed.

The Office of Transportation Administration's Real Estate and Development Group has been working to acquire more than 600 parcels. The task is tremendous, as is the budget: \$86 million, or almost 10 percent of the total METRORAIL budget.

Their job has been complicated by Florida's unique condemnation regulations. Florida is the only state in the country which requires that the condemning authority pay the attorney's fees and costs for the property owner in eminent domain proceedings. According to OTA Real Estate Assistant Director, Larry Boatman, this situation encourages a slowdown of the process.

"In practice, what is happening to us is that our real estate negotiators make offers to property owners based on approved appraisal values. After one or more sessions, the negotiator knows whether the appraisal price will be accepted, or if a somewhat higher price is necessary to reach agreement. In cases where amounts above an approved appraisal, known as administrative settlements, are the basis for the purchase, the

county must get Federal approval prior to finalizing the deal. In the interim, the property owner may seek the advice of an attorney. It has been our experience that once an attorney is involved, a court proceeding is usually the result. This is because the property owner is advised that he or she cannot get less than the approved appraisal, that the county must pay all attorney's fees and costs, and that he or she is entitled to a jury trial on the value of the parcel. Thus, the effect is that the county is subsidizing the cost of legal services, the cost of court proceedings and is delayed in acquiring the property until a hearing date can be obtained."

The precedent for paying court costs was established by the Florida Supreme court in 1959. The additional costs for this process often amount to more than 35 percent of the total cost for each parcel involved in condemnation.

The changing face of Metro-Dade County has also caused complications in the acquisition program. Population changes have resulted in a serious shortage of housing units, thus slowing acquisition and relocation efforts by OTA's Real Estate Office. Boatman views with gravity the housing situation slowing OTA's ability to relocate residential families.

"No community in the country has experienced 150 thousand refugees moving in within the space of six months," he observed. "This," he added, "has height-

ened the demand in an already very intensive real estate market for any type of residential units; whether it be rental, sales, low, middle or high income. What's happened is that rental apartments in the county have had less availability over the last two years than at any other time in the past: Less than 1 percent. And at the same time the average rent has increased by 24 percent during the last year."

A similar situation exists in the sales housing market.

"We're buying these substandard houses along the northern corridor in the more economically depressed areas of the county and we're paying 20 to 30 thousand dollars for each unit; but replacement values for decent safe and sanitary housing are running 50, 60 and 70 thousand dollars or even more," Boatman explained. "Now that makes it very difficult to do what is mandated by Federal Law: Find replacement housing at a comparable price. We are allowed by Federal law to pay up to \$15,000 above the purchase price for replacement housing. We fine ourselves paying the maximum in most cases and there is still a shortfall."

Commercial relocations are another difficult matter, particularly where the yards and shops will be located at the northwest end of METRORAIL. Heading the list is an exotic pet store and a chemical plant that deals with biological wastes and requires special environmental permits.



Double-Tee—One hundred tons of double-tee girder is swung into position before being lifted atop two of METRORAIL's guideway piers in South Miami.