



MEMORANDUM

TC
Agenda Item No. 1(E)6

TO: Honorable Dennis C. Moss, Chairperson
and Members, Transportation Committee

DATE: July 22, 2004

FROM: George M. Burgass
County Manager

SUBJECT: Bus Passenger Shelter
Status Report - Installation
Update

The following is an update on the progress of bus passenger shelter installations to date, and the County's efforts to expedite construction and provide safer barriers during construction.

CEMUSA Miami, Ltd. is the County's bus passenger shelter contractor. A total of approximately 3,000 shelters are to be installed in the unincorporated areas of the County and Miami Gardens, Doral, and Palmetto Bay. These three (3) municipalities are included because the contract was awarded prior to their incorporation.

As described in my June 7th memorandum and my June 22nd report to the Transportation Committee, Miami-Dade Transit (MDT) had experienced some delays with this contract. However, over the past month, they have been successful in resolving the problems contributing to the delays.

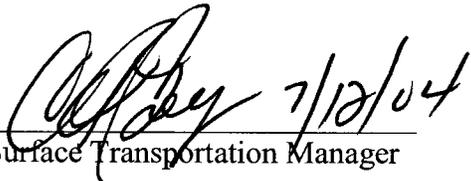
At this time, 266 shelter permit applications have been submitted to the County's Building, Zoning and Public Works Departments. All three departments must approve permits before construction can commence on any individual site. To date, 192 sites have been permitted by all three departments. The remaining 74 permits are under review or revision.

A total of sixty-nine (69) shelters are fully installed, including final inspection, and are ready for public use. Twenty-five (25) shelters that have been installed are pending intermediate or final inspections. Forty-five (45) shelters are in various stages of construction, and all open construction sites have been secured with plywood and barricades by CEMUSA. This brings the total shelters that have been constructed, or are in the construction process, to 139. Attached please find a status report in tabular format reflecting the progress of the installations.

An external factor impacting the rate of production is a shortage of concrete within the local market. Other MDT projects have been impacted by this condition, and MDT has independently verified the condition through suppliers. CEMUSA has reported that the shortage of concrete has reduced their rate of production by approximately 50%.

The contract calls for the installation of approximately 3,000 shelters in 3 years, although CEMUSA and MDT are making every effort to compress that timeframe to 2 years. The MDT Director has indicated that his goal is to have 500 shelters installed by August, 2004. The contractor is currently working to meet that goal. CEMUSA has added one

additional installation subcontractor and is evaluating the addition of a fourth, increasing the total of installation subcontractors to a minimum of three and possibly four. Additionally, CEMUSA has contracted with an additional firm for surveying and drafting services, providing the resources necessary to obtain plans and permits to issue to the construction subcontractors. These enhancements will improve the speed at which shelters are installed. The contractor expects to install shelters at an average rate of 60 per week to meet the August goal.


Surface Transportation Manager

STATUS REPORT: BUS PASSENGER SHELTER INSTALLATION BY COMMISSION DISTRICT
(UNINCORPORATED, MIAMI GARDENS, DORAL & PALMETTO BAY)

COMMISSION DISTRICT	NUMBER OF BUS SHELTERS	CUMULATIVE PERMITS (INITIATE PERMITTING PROCESS)	CUMULATIVE PUBLIC WORKS PERMITS ISSUED	CUMULATIVE BUILDING PERMITS ISSUED- READY FOR CONSTRUCTION (NOTE 1)	CUMULATIVE CONSTRUCTION STARTED (NOTE 2)	CUMULATIVE 1ST CONCRETE POUR "IN THE GROUND"	CUMULATIVE SHELTERS INSTALLED	CUMULATIVE CONSTRUCTION COMPLETED/ INSPECTIONS COMPLETED (NOTE 3)	CUMULATIVE CERTIFICATES OF COMPLETION (CCs) ISSUED (NOTE 4)
1	408	24	24	22	17	6	6	2	2
2	458	36	24	24	18	13	13	10	6
3	101	6	4	4	3	2	2	1	0
4	138	4	4	4	4	4	3	2	0
5	8	6	6	6	6	6	6	6	0
6	138	14	11	8	5	3	3	3	3
7	203	49	45	35	21	18	18	15	2
8	365	14	12	10	7	6	6	4	2
9	435	7	7	7	6	6	6	5	0
10	312	58	49	41	29	17	17	12	4
11	166	30	23	18	13	9	9	5	3
12	220	12	12	9	9	5	5	4	3
13	46	6	5	4	1	0	0	0	0
Total	2998	266	226	192	139	95	94	69	35 (Note 5)
Previous Report*	2998	242	190	125	104	86	83	40	0
Progress	N/A	24	36	67	35	9	11	29	35

By the end of the week ending June 25, 2004 CEMUSA issued 35 new shelters sites to its two subcontractors. On June 29, 2004 CEMUSA hired an additional surveying/drafting firm, tripling available manpower in those areas. CEMUSA executed a contract with a third construction subcontractor on July 6, 2004. CEMUSA intends to issue a total of 60 shelters to the three construction subcontractors during the week of July 6, 2004. *Previous report for Transportation Committee provided information through June 5, 2004.

Notes:

- (1) Issuance of the Building Permit is substantially under the control of the Contractor. Upon issuance of the Public Works Permit, Contractor action is required to obtain the Building Permit.
- (2) Commencement of construction is based upon Subcontractor mobilization to the job site and excavation for the concrete slab.
- (3) Completion is recorded upon each shelter having passed the three required inspections (Electrical, Building and Public Works).
- (4) Certificates of Completion (CCs) are obtained by the Contractor following completion of all inspections. The Contractor is reviewing completed shelters for ADA compliance for those sites permitted prior to definition of the ADA requirements.
- (5) Total reported by CEMUSA without breakout by District. Values above sum to 25.