

**BROWARD COUNTY CAPITAL BUDGET**

**PROGRAM**  
Transportation

**PROJECT**  
Traffic Engineering Projects

**Funding Summary**

	Actual Expenses Through FY 05	Modified FY 06 Budget	FY 2007 - 2011						
			Design	FY	Construction	FY	Other	FY	Total
Traffic Control Devices & Equipment	N/A	N/A	0	---	13,322,540	MY	0	---	13,322,540
Advanced Transportation Management System, Phase III	N/A	N/A	0	---	23,167,180	MY	0	---	23,167,180
Mast Arms	N/A	N/A	0	---	23,440,000	MY	0	---	23,440,000
Traffic Calming & School Safety Devices	N/A	N/A	0	---	1,750,000	MY	0	---	1,750,000

**Project Comments**

- The Transportation Construction Program includes on-going funds for materials, traffic signals and signs, and pavement markings. The funding provides for the on-going maintenance of signs, signal and signal equipment and road striping for existing roads and for the equipping of new roads. The goal is to implement effective traffic control devices to reduce congestion.
- The Advanced Transportation Management System includes the deployment of fiber optic cable, network equipment, traffic controllers and cabinets, video cameras, and dynamic message signs to improve traffic flow and reduce congestion. The system is designed to be completed in six phases. The Federal and State governments have provided funds for phases 1 and 2. This capital program provides funds for phase 3. Phases 4, 5 and 6 are currently unfunded.
- The Mast Arm program consists of the conversion of signalized intersections from span wire to mast arms. The current cost to convert an intersection to mast arms is \$250,000.
- A program to fund the neighborhood traffic calming measures and periodic changes in school zones due to new construction is funded with an annual \$350,000 allocation.

**Funding Schedule**

<u>Funding Sources</u>	<u>FY 07</u>	<u>FY 08</u>	<u>FY 09</u>	<u>FY 10</u>	<u>FY 11</u>	<u>TOTAL</u>
Transportation Construction Revenues	3,859,360	7,134,640	16,212,180	27,049,230	7,424,310	61,679,720
<b>TOTAL</b>	3,859,360	7,134,640	16,212,180	27,049,230	7,424,310	61,679,720

**Funding Requirements**

Traffic Control Devices & Equipment	2,509,360	2,584,640	2,662,180	2,742,050	2,824,310	13,322,540
Advanced Transportation Management System, Phase III	1,000,000	1,000,000	10,000,000	11,167,180	0	23,167,180
Mast Arms	0	3,200,000	3,200,000	12,790,000	4,250,000	23,440,000
Traffic Calming & School Safety Devices	350,000	350,000	350,000	350,000	350,000	1,750,000
<b>TOTAL</b>	3,859,360	7,134,640	16,212,180	27,049,230	7,424,310	61,679,720