

Cobb County CONGESTION RELIEF



Cobb County...Expect the Best!



2005 Community Improvement Projects

Public Safety

- Jail Expansion
- New Courthouse
- Improve 800 MHz Communication System

Transportation

- Congestion Relief & Mobility Improvements
- Safety & Operational Improvements
- Infrastructure Preservation
- Pedestrian & Bicycle Improvements
- Municipal Improvements

Adopted by the Cobb County Board of Commissioners, June 14, 2005

COBB COUNTY

2005 COMMUNITY IMPROVEMENT PROJECTS

This document outlines Cobb County's 2005 Community Improvement Projects (CIP) to be adopted by the Board of Commissioners on June 14, 2005. It briefly describes the purpose of each capital improvement and corresponding funding. The 2005 CIP is intended to address the immediate needs of Public Safety and the Department of Transportation that affect the future of Cobb County and is to be primarily funded via a Special Purpose Local Option Sales Tax (SPLOST).

6 YEAR COMMUNITY IMPROVEMENT PROJECTS BUDGET SUMMARY

6 YEAR CIP PROJECTED SALES TAX		
Projected Sales Tax Collected	\$825,933,252	100%
Public Safety	\$192,000,000	23%
Transportation	\$633,933,252	77%

PUBLIC SAFETY IMPROVEMENTS		
6 Year CIP Projected Sales Tax	\$192,000,000	100%
Jail Expansion	\$110,000,000	57%
New Court House	\$55,000,000	29%
Replacement Communication System, 800 MHz	\$27,000,000	14%

TRANSPORTATION IMPROVEMENTS		
6 Year CIP Projected Sales Tax	\$633,933,252	
Federal/State Funding	\$154,136,640	
Grants, interest and other Sources	\$85,195,000	
Total Funding for Transportation	\$873,264,892	100%
Congestion Relief and Mobility Improvements	\$325,606,387	37%
Safety and Operational Improvements	\$267,638,428	31%
Infrastructure Preservation	\$79,367,000	9%
Pedestrian and Bicycle Improvements	\$35,124,800	4%
Municipal Improvements	\$165,528,277	19%

PUBLIC SAFETY IMPROVEMENTS

Replacement of 800 MHz Communication System

- Upgrade and convert radio system to digital technology to include voice and data radio communications system and mobile data services with increased connectivity to surrounding agencies.
- Seven additional frequencies will become available to meet current and future needs.
- Two additional tower sites are part of the upgrade to facilitate radio coverage where there are currently dead spots (no signal coverage), and to create a redundant microwave path.
- Additional system enhancements.

Jail Expansion

- Construct a functional jail expansion complex to include medium/maximum security housing units to accommodate approximately 864 violent offenders; facilities and beds to accommodate inmates with medical and mental health issues; support space to accommodate functions such as laundry, food service, maintenance and storage; corridor space to connect new and existing facilities; parking to accommodate staff and visitors; acquisition of any necessary new real property.
- Renovate existing facilities.
- Construct additional functional medium/maximum security housing units to accommodate up to an additional 1056 offenders, if funding is available.

New Courthouse

- Construct and prepare a new functional judicial complex to include a new approximately 240,000 square foot Courthouse to be located on Haynes Street, between Washington Avenue and Lawrence Street, east of the existing courthouse, to accommodate increased case loads and new judges assigned to Cobb County.
- The new Courthouse will expand the existing Central Court Complex to include a Juvenile Court, provide offices for the District Attorney, provide additional space for the Victim Witness Unit, expanded security and inmate holding facilities, as well as a larger jury assembly area.
- Parking, covered walkways, and other improvements associated with the new complex are anticipated to be included.
- The new Courthouse will be constructed to provide maximum protection to the public, judges, and staff.

TRANSPORTATION IMPROVEMENTS

The transportation improvements fall into the categories which are shown below. Each category is broken down into component areas with a brief description. Following this introductory summary are program descriptions and project lists for each of the components.

Congestion Relief and Mobility Improvements

- Thoroughfare Improvements - Construct new roads, add new through lanes, and upgrade identified roadways to meet current design standards.
- Traffic Management Technology and Signal Timing Improvements - Expand the county's advance traffic management system and retime traffic signals to reduce traffic delays and improve traffic flow.

Safety and Operational Improvements

- Roadway Safety and Operational Improvements - Improvements such as correcting substandard sight distances, increasing lane widths to standard sizes, widening shoulders along identified roadways, adding turn lanes, and adding traffic signals where warranted.
- Intersection Safety and Operational Improvements – Addition of turn lanes, sight distance improvements, intersection realignments, new or upgraded traffic signals.
- School Zone Safety and Operational Improvements – Entrance improvements, turn lanes, entrance signalization, bus lanes, sight distance improvements, signage, installation of sidewalk, crosswalk, and pedestrian signalization.

Infrastructure Preservation

- Resurfacing – Extend the service life of existing roads by patching potholes, milling, leveling, and complete resurfacing. Roads would be resurfaced on average every 20 years instead of the current cycle of every 30 years.
- Drainage System Improvements – Upgrade and repair existing roadway drainage systems.
- Bridge Rehabilitation/Replacement – Replace obsolete or weight restricted bridges. There are currently 27 bridges that are weight restricted, 14 of which are in need of immediate replacement, while the other 13 require major rehabilitation.

Pedestrian and Bicycle Improvements

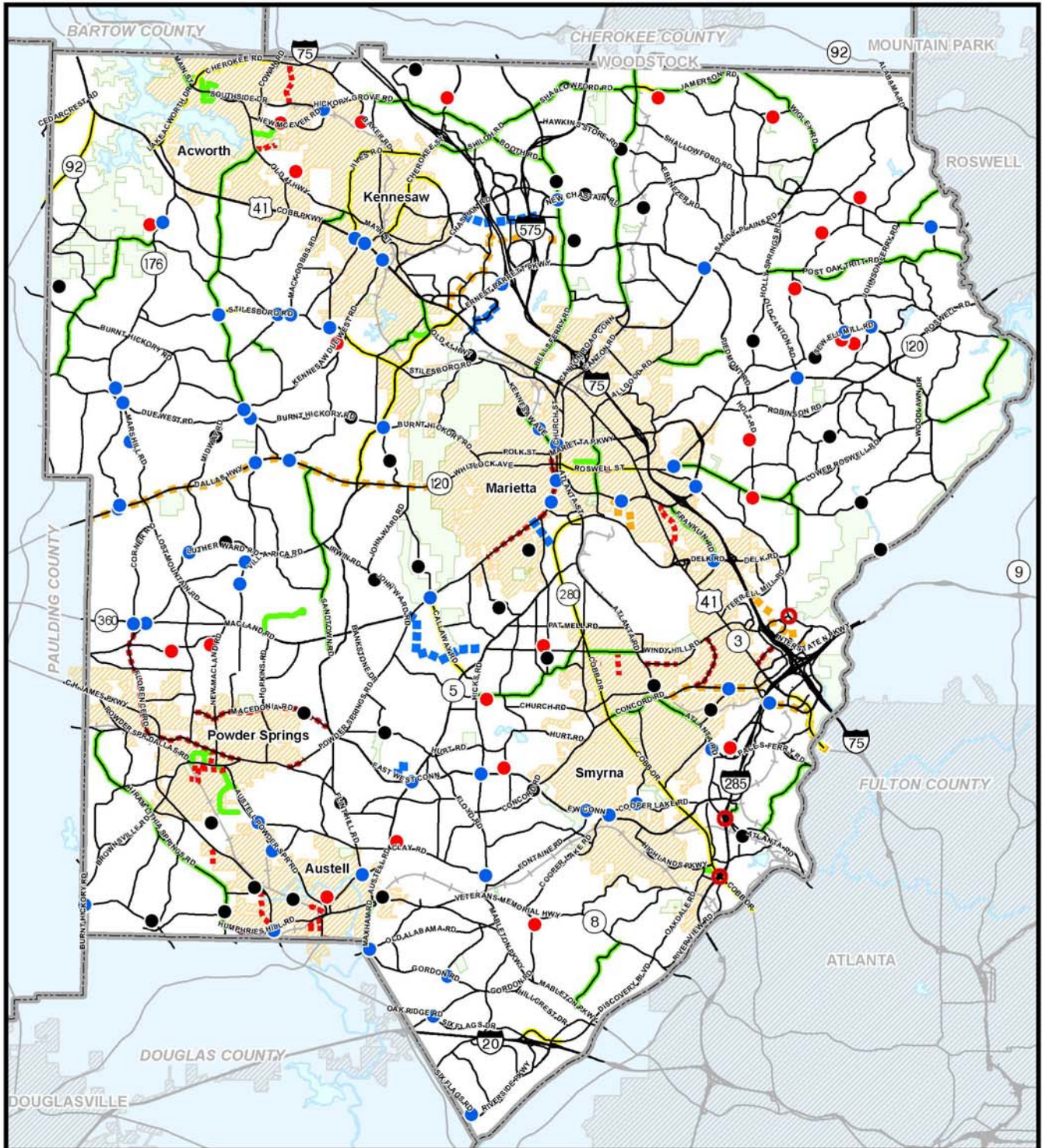
- Sidewalks - Construct sidewalks and multi-use paths to promote transportation alternatives and increased recreation. As with previous programs, sidewalks near schools have the greatest impact and would be given priority. A citizen's oversight committee would help determine the placement of sidewalks.
- On Street Bicycle Improvements – Implement the Cobb County Bicycle Transportation Plan's bicycle-friendly on-street system.
- Multi-use Trails – Development of a comprehensive network of off-street and greenway multi-use trails.

TRANSPORTATION IMPROVEMENTS (Continued)

Municipal Improvements - Development of transportation projects within the six municipalities located in Cobb County.

- Acworth
- Austell
- Kennesaw
- Marietta
- Powder Springs
- Smyrna

Transportation Improvement Projects



COBB COUNTY DEPARTMENT OF TRANSPORTATION



June 14, 2005
CobbCIP.org



Project Type

- Road Widening
- Roadway Safety and Operational Improvements
- New Corridor
- New Sidewalk
- Bridge Rehabilitation / Replacement
- Grade Separation / Interchange
- Intersection Improvements
- School Safety Improvements
- Park
- Municipality
- Lake

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Congestion Relief and Mobility Improvements

THOROUGHFARE IMPROVEMENTS

Purpose

Improve Cobb's thoroughfares to increase capacity, reduce congestion, and enhance safety through construction and operational improvements.

Needs Assessment

- Improve roadway design to provide increased capacity and safer thoroughfares.
- Add new lanes where needed.
- Add new roadways where needed.
- Eliminate at-grade intersections at extremely congested intersections.
- Make operational and safety improvements, such as improving horizontal and vertical geometry; adding turn lanes at major intersections, increase travel lane widths and improve drainage.
- Add sidewalks and bike lanes where needed.

Work Program

A project list is attached.

**CONGESTION RELIEF AND MOBILITY IMPROVEMENTS
THOROUGHFARE IMPROVEMENTS**

Project	Description	From	To	SPLOST Funding	Additional Funding	State/Fed Funding	Total Funding
Barrett Parkway	Widen to 6-lane divided 10-foot trail, 5-foot sidewalk & turn lanes at major intersection	US 41	Dallas Highway	\$37,967,800	\$11,460,700		\$49,428,500
Big Shanty Road Extension Phase 1 (CO-332A)	New 4 lane divided roadway	Busbee Parkway at Big Shanty Road	Barrett Lakes Boulevard	\$4,969,820	\$3,711,500	\$4,825,680	\$13,507,000
Big Shanty Road Extension Phase 2 (CO-332B)	New 4 lane divided roadway	Barrett Lakes Boulevard	Chastain Road	\$2,270,188	\$1,291,900	\$1,406,912	\$4,969,000
Big Shanty Road Extension Phase 3 (CO-297)	New 4 lane divided roadway	Busbee Parkway	Chastain Meadows Parkway	\$7,008,000	\$6,072,000	\$7,840,000	\$20,920,000
Bill Murdock Road	Widen to 3 lanes on school side	Sewell Mill Road	Pine Road	\$2,068,300	\$184,700		\$2,253,000
Callaway Road (CO-340)	Widen to 3 lanes	Austell Road	Powder Springs Road	\$2,060,100	\$183,900	\$3,600,000	\$5,844,000
Cedarcrest Road (CO-344)	Widen to 4 lane divided	Paulding County Line	Governor's Towne Club	\$2,891,800	\$258,200		\$3,150,000
Cobb Parkway (ARC # AT-012A & AT-012B)	Widen bridge to 6 lane divided	Mount Paran Road	Paces Mill Road	\$91,800	\$8,200	\$17,200,000	\$17,300,000
Cobb Parkway (CO-231)	Widen to 6/8 lane divided	Paces Mill Road	Akers Mill Road	\$91,800	\$1,235,400	\$10,845,800	\$12,173,000
I-285/Atlanta Road (CO-AR-070B)	Upgrade Interchange	N/A	N/A	\$10,836,300	\$6,522,700	\$19,170,000	\$36,529,000
I-285/South Cobb Drive (CO-AR-304)	Upgrade Interchange	N/A	N/A	\$762,900	\$68,100	\$3,075,000	\$3,906,000
Jamerson Road	New 4 lane divided roadway	Canton Road	Lee Waters Road	\$3,018,500	\$269,500		\$3,288,000
Jiles Road	Widen to 4 lane divided	Cobb Parkway	Cherokee Street	\$6,059,100	\$540,900		\$6,600,000
Mulkey Road Connector	New 2 lane roadway	Mulkey Road	East West Connector	\$1,399,100	\$124,900		\$1,524,000
Powder Springs Road Connector (CO-366)	New 2/4 lane roadway	Powder Springs Road	South Cobb Drive	\$1,695,008	\$151,300	\$11,731,120	\$13,577,428
Six Flags Drive	Widen to 3 lanes	Riverside Parkway	Six Flags Parkway & first 1,600 feet of Lee Industrial Boulevard	\$5,886,500	\$525,500		\$6,412,000
South Barrett Reliever Phase 1 (CO-368B)	New 4 lane roadway	Cobb Parkway	Shiloh Valley Drive	\$4,027,800	\$6,895,200		\$10,923,000

**CONGESTION RELIEF AND MOBILITY IMPROVEMENTS
THOROUGHFARE IMPROVEMENTS**

Project	Description	From	To	SPLOST Funding	Additional Funding	State/Fed Funding	Total Funding
SR 280/South Cobb Drive (CO-175A)	Widen to 4/6 lane divided	SR 5/Atlanta Road	Bolton Road	\$390,200	\$34,800	\$19,400,000	\$19,825,000
SR 92 (CO-301)	Widen to 4 lane divided	Cobb Parkway	Cowan Road	\$1,434,900	\$128,100	\$5,337,634	\$6,900,634
SR 92 (CO-329)	Widen to 4 lane divided	Paulding County Line	Cobb Parkway	\$2,647,965	\$236,400	\$3,697,460	\$6,581,825
Stilesboro Road (CO-206)	Widen to 4 lane divided	Kennesaw Due West Road	Barrett Parkway	\$1,576,450	\$541,550	\$6,000,000	\$8,118,000
Stilesboro Road	Widen to 5/3 lanes	Mars Hill Road	Rosehedge Way	\$965,450	\$541,550		\$1,507,000
Windy Hill Road	Flyover Bridge	Windy Hill Road eastbound	Powers Ferry Road northbound	\$6,343,100	\$7,101,900		\$13,445,000
Windy Hill Road/Macland Road Connector	New 2 lane roadway (buy right-of-way for 4 lane)	Macland Road (SR360) @ Powder Springs Road	Windy Hill Road	\$35,092,100	\$3,132,900		\$38,225,000
			Total SPLOST	\$141,554,981			
			Total Additional		\$51,221,800		
			Total State/Federal			\$114,129,606	
			Total Funding				\$306,906,387

Congestion Relief and Mobility Improvements

TRAFFIC MANAGEMENT, TRAFFIC SIGNAL TIMING AND PLANNING

Purpose

- To expand Cobb County's advanced traffic management system by installing additional fiber network for communication and data transfer to local traffic signal controllers; and surveillance cameras for monitoring traffic incidents and traffic conditions.
- To rebuild wood pole traffic signals and improve traffic signal display.
- To upgrade existing traffic signal cabinets and controllers to the current advanced traffic signal software/hardware.
- To retune existing traffic signal systems every 3 years to obtain the most efficient traffic signal timing for the current traffic demands.
- To provide for the expansion and upgrading of the department's transportation technology-based systems.

Needs Assessment

- The additional fiber optical cable, surveillance cameras, signal equipment and improved signal timing will improve the operation and maintenance of the over 500 traffic signals Cobb County operates.

Work Program

A project list is attached.

**CONGESTION RELIEF AND MOBILITY IMPROVEMENTS
TRAFFIC MANAGEMENT, TRAFFIC SIGNAL TIMING AND PLANNING**

Project	Description	SPLOST Funding	Additional Funding	State/Fed Funding	Total Funding
Fiber Network Expansion	Install fiber-optic interconnect cable between traffic signals to improve traffic flow.	\$1,836,100	\$163,900		\$2,000,000
Rebuild Existing Traffic Signals	Upgrade deficient existing traffic signals to current specifications.	\$4,590,200	\$409,800		\$5,000,000
Upgrade Traffic Signal Cabinets	Upgrade existing traffic signal equipment to current specifications.	\$642,600	\$57,400		\$700,000
Traffic Control Center Upgrade	Upgrade existing equipment in the traffic control center to current specifications.	\$275,400	\$24,600		\$300,000
Transportation Technology	Upgrade Geographic Information System (GIS), Global Positioning System (GPS), Management Information System (MIS) and Transportation Information System (TIS).	\$1,101,600	\$98,400		\$1,200,000
Traffic Signal Timing (ARC# CO-335A)	Retime traffic signal corridors to improve traffic flow.	\$73,400	\$6,600	\$320,000	\$400,000
Traffic Signal Timing (ARC# CO-335B)	Retime traffic signal corridors to improve traffic flow.	\$73,400	\$6,600	\$320,000	\$400,000
Traffic Signal Timing (ARC# CO-335C)	Retime traffic signal corridors to improve traffic flow.	\$73,400	\$6,600	\$320,000	\$400,000
Advanced Transportation Management System Phase 5 (ARC# CO-333)	Expand ATMS by installing advanced technology. Expand traffic control center.	\$429,200	\$38,300	\$1,870,000	\$2,337,500
Advanced Transportation Management System Phase 6 (ARC# CO-334)	Expand ATMS by installing advanced technology.	\$429,200	\$38,300	\$1,870,000	\$2,337,500
ATMS Projects	Engineering only	\$573,800	\$51,200		\$625,000
Transportation Planning Studies	Long-range and short-range transportation studies to support project development.	\$2,754,100	\$245,900		\$3,000,000
	Total SPLOST	\$12,852,400			
	Total Additional		\$1,147,600		
	Total State/Federal			\$4,700,000	
	Total Funding				\$18,700,000

Safety and Operational Improvements

ROADWAY SAFETY AND OPERATIONAL IMPROVEMENTS

Purpose

To make operational and safety enhancements by the addition of horizontal and or vertical alignment (geometric) improvements, lane and shoulder widening, sight distance improvements, turn lanes, traffic signals and sidewalks.

Needs Assessment

A number of Cobb County roadways, constructed years ago, do not meet the current standards for geometrics, sight distance and lane widths. Due to development and population growth, these roads now carry high traffic volumes which can lead to safety issues. Safety and operational characteristics of these roads would be enhanced by these improvements.

Work Program

A project list is attached.

**SAFETY AND OPERATIONAL IMPROVEMENTS
ROADWAY SAFETY AND OPERATIONAL IMPROVEMENTS**

Project	Description	From	To	SPLOST Funding	Additional Funding	State/Fed Funding	Total Funding
Acworth Due West Road	Safety and Operational Improvements and intersection improvements	Nance Road	Burnt Hickory Road	\$17,565,800	\$1,568,200		\$19,134,000
Allgood Road	Safety and Operational Improvements - Rockcrest Drive hill cut	East Piedmont Road	Allgood Road/ Scufflegrit Road	\$3,488,600	\$311,400		\$3,800,000
Beech Haven Trail	Safety and Operational Improvements - improve horizontal curve to meet design speed	Ivy Ridge Drive	Winchester Trail	\$558,000			\$558,000
Bells Ferry Road	Intersection Improvements	I-575	North Cobb Parkway (US41)	\$12,852,600	\$1,147,400		\$14,000,000
Canton Road	Corridor Improvement	Canton Road Connector	Cherokee County	\$6,645,700	\$593,300		\$7,239,000
Childers Road	Safety and Operational Improvements	Shallowford Road	Fulton County	\$3,013,900	\$269,100		\$3,283,000
County Line Road	Safety and Operational Improvements (Includes 2 bridges)	Mars Hill Road (SR176)	Due West Road	\$14,688,700	\$1,311,300		\$16,000,000
Gus Robinson Road	Safety and Operational Improvements - rural shoulders (no curb & gutter)	Macland Road	End of street	\$862,000			\$862,000
Hamilton Road	Safety and Operational Improvements - improve horizontal curve to meet design speed	Paul Samuel Road	Naples View	\$200,000			\$200,000
Hickory Grove Road	Safety and Operational Improvements	Baker Road	Wade Green Road	\$4,537,900	\$405,100		\$4,943,000
Hiram-Lithia Springs Road	Safety and Operational Improvements	Powder Springs - Dallas Road	Humphries Hill Road	\$6,700,000			\$6,700,000
Jamerson Road/Wigley Road	Safety and Operational Improvements - 3 lane roadway with right turn lanes at intersections	Lee Waters Road	Sandy Plains Road	\$11,583,800	\$1,034,200		\$12,618,000
Lower Roswell Road	Safety and Operational Improvements	Roswell Street (SR 120)	Terrell Mill Road	\$3,046,100	\$271,900		\$3,318,000
Lower Roswell Road (CO-349 & BP220)	Safety and Operational Improvements and geometrics improvements including bridge and trail.	Davidson Road	Fulton County	\$7,313,700	\$652,900	\$90,400	\$8,057,000
Maxham Road (CO-343)	Safety and Operational Improvements - intersection improvements; narrow 4 lane and median	Veterans Memorial Highway (SR 8)	Old Alabama Road	\$5,526,600	\$493,400	\$4,480,000	\$10,500,000
Nance Road (CO-302)	Safety and Operational Improvements and bridge over Butler Creek	Acworth Due West Road	Old Highway 41/ Main Street	\$1,034,600	\$92,400	\$1,520,000	\$2,647,000
North Booth Road	Safety and Operational Improvements	Shiloh Road	Bells Ferry Road	\$5,596,400	\$499,600		\$6,096,000

**SAFETY AND OPERATIONAL IMPROVEMENTS
ROADWAY SAFETY AND OPERATIONAL IMPROVEMENTS**

Project	Description	From	To	SPLOST Funding	Additional Funding	State/Fed Funding	Total Funding
Old McEver Road	Safety and Operational Improvements with curb and gutter	Main Street	New McEver Road	\$1,354,100	\$120,900		\$1,475,000
Post Oak Tritt Road (CO-351)	Safety and Operational Improvements and replace 2 bridges	Holly Springs Road	Fulton County	\$11,934,500	\$1,065,500		\$13,000,000
Queen Mill Road (CO-352)	Safety and Operational Improvements	Veterans Memorial Highway	Mableton Parkway	\$4,551,700	\$406,300		\$4,958,000
Shallowford Road	Hill cut at the Kroger/Publix Entrance	Johnson Ferry Road	Childers Road	\$877,600	\$78,400		\$956,000
Shiloh Road/Shallowford Road	Safety and Operational Improvements - 3 lane roadway with right turn lanes at intersections	Wade Green Road	Canton Road	\$12,667,100	\$1,130,900		\$13,798,000
Smyrna Powder Springs Road/Benson Poole Road	Safety and Operational Improvements - includes intersection realignment at Benson Poole Road/Smyrna Powder Springs Road.	Hicks Road	Windy Hill Road	\$11,659,100	\$1,040,900		\$12,700,000
Terrell Mill Road	Delk/Paper Mill/Lower Roswell/Old Canton Roads - Intersection Improvements	Delk Road	Old Canton Road	\$5,031,400	\$5,895,600		\$10,927,000
West Sandtown Road	Corridor Improvement - add turn lanes at various intersections	Dallas Highway	South of Macland Road (to new soccer field)	\$11,722,500	\$1,046,500		\$12,769,000
Woodland Brook Drive	Minor Safety Improvements - add curb and gutter	Log Cabin Road	Paces Ferry Road	\$1,836,100	\$163,900		\$2,000,000
Woodlawn Drive (CO-354)	Safety and Operational Improvements - including bicycle improvements and 2 hill cuts	Johnson Ferry Road	Lower Roswell Road	\$2,217,100	\$197,900		\$2,415,000
Wooten Lake Road	Safety and Operational Improvements	Wade Green Road	Shiloh Road	\$6,817,400	\$608,600		\$7,426,000
				Total SPLOST	\$175,883,000		
				Total Additional		\$20,405,600	
				Total State/Federal		\$6,090,400	
				Total Funding			\$202,379,000

Safety and Operational Improvements

INTERSECTION SAFETY AND OPERATIONAL IMPROVEMENTS

Purpose

To improve the safety of vehicular and pedestrian movements at identified intersections.

Needs Assessment

- Determine appropriate improvements based upon accident analysis, traffic volumes, available sight distances, existing roadway alignments, pavement and shoulder conditions, pedestrian accessibility, and other relevant factors.
- Needed improvements may include additional turn lanes, hill cuts or other sight distance improvements, intersections realignments, new or upgraded traffic signals, sidewalks, and other improvements to enhance safety and/or intersection operation.

Work Program

A project list is attached.

SAFETY AND OPERATIONAL IMPROVEMENTS
INTERSECTION SAFETY AND OPERATIONAL IMPROVEMENTS

Project	Description	SPLOST Funding	Additional Funding	State/Fed Funding	Total Funding
Atlanta Road @ Paces Ferry Road (CO-355)	Add dual left turn lanes southbound Atlanta Road	\$870,300	\$77,700		\$948,000
Austell Powder Springs Road @ Clay Road (CO-358)	Realignment and safety improvements	\$811,500	\$72,500		\$884,000
Austell Road @ East West Connector (CO-356)	Add 3rd through lane and dual lefts on East West Connector	\$1,214,600	\$108,400		\$1,323,000
Austell Road @ Pat Mell Road	Realign Pat Mell to line up with apartment entrance	\$1,905,000			\$1,905,000
Austell Road @ Roberta Drive/Cochran Road	Improve alignment	\$1,890,000			\$1,890,000
Barrett Parkway @ Cobb Place Boulevard (East)	Intersection improvements	\$734,400	\$65,600		\$800,000
Blair Bridge Road @ Oak Ridge Road/Six Flags Drive	Realignment and safety improvements	\$164,300	\$14,700		\$179,000
Bob Cox Road @ Dallas Highway	Install a southbound right turn lane on Bob Cox Road	\$194,000			\$194,000
Burnt Hickory Road @ Due West Road (CO-359)	Realignment and safety improvements	\$823,500	\$73,500		\$897,000
Burnt Hickory Road @ Mount Calvary Road	Install a northbound right turn lane on Mount Calvary Road	\$94,600	\$8,400		\$103,000
Burnt Hickory Road @ Stout Parkway	Realignment and safety improvements	\$469,100	\$41,900		\$511,000
Chastain Road @ Bells Ferry Road (CO-313)	Add right turn lanes	\$703,200	\$62,800	\$200,000	\$966,000
Cooper Lake Road @ King Springs Road	Improve intersection sight distance to remove flasher; add southbound channelized right turn lane; lengthen eastbound left turn lane; possible signal.	\$496,700	\$44,300		\$541,000
Cumberland Boulevard @ Cumberland Transfer Center	Median safety improvements	\$50,500	\$4,500		\$55,000
Dallas Highway @ Casteel Road/Old Hamilton Road	Add northbound right turn lane	\$230,400	\$20,600		\$251,000
Dallas Highway @ Poplar Springs Road/Holland Road	Realign intersection and install traffic signal	\$711,500	\$63,500		\$775,000
Due West Road @ Old Hamilton Road	Realign intersection and install traffic signal	\$722,000			\$722,000
East West Connector @ Fontaine Road	Add eastbound acceleration lane on East West Connector	\$534,000			\$534,000
East West Connector @ Hicks Road	Add right turn lanes northbound and southbound	\$370,900	\$33,100		\$404,000
Floyd Road @ Clay Road	Intersection improvements	\$498,500	\$44,500		\$543,000
Hickory Grove Road @ New McEver Road	Add turn lanes; possible traffic signal	\$849,200	\$75,800		\$925,000
Johnson Ferry Road @ Sewell Mill Road (CO-365)	Add dual left turns north; include Sewell Mill Road at Pine Road intersection improvements	\$1,845,300	\$164,700		\$2,010,000

**SAFETY AND OPERATIONAL IMPROVEMENTS
INTERSECTION SAFETY AND OPERATIONAL IMPROVEMENTS**

Project	Description	SPLOST Funding	Additional Funding	State/Fed Funding	Total Funding
Kennesaw Due West Road/Acworth Due West Road/Due West Road	Improve turn lanes	\$263,500	\$23,500		\$287,000
Macland Road @ Bullard Road and Macland Road @ Corner/Florence Road	Convert Bullard Road to Right-In / Right-Out with right turn lanes. Add turn lanes, upgrade signal and improve approach grades for Macland Road at Corner/Florence Road	\$298,400	\$26,600	\$2,145,000	\$2,470,000
Mars Hill Road	Intersection improvements	\$3,739,428	\$715,000		\$4,454,428
Mars Hill Road @ Due West Road	Add turn lanes	\$2,210,000			\$2,210,000
Mars Hill Road @ Giles/Hill Road	Add left turn and right turn lanes - improve sight distance	\$3,937,000			\$3,937,000
Mars Hill Road @ Hadaway Road	Add left turn lanes on Mars Hill Road	\$1,432,000			\$1,432,000
Mars Hill Road @ Nichols Road	Add left turn and right turn lanes	\$2,921,000			\$2,921,000
Midway Road @ Luther Ward Road	Realignment and safety improvements	\$237,800	\$21,200		\$259,000
Old Alabama Road @ Cardell Road	Add eastbound right turn lane	\$130,400	\$11,600		\$142,000
Old Dallas Road @ Holland Road	Align Holland Road with Old Dallas Road at 90 degrees	\$1,268,700	\$113,300		\$1,382,000
Old Highway 41 @ McCollum Parkway	Extend northbound right turn lane on Old Highway 41	\$352,000			\$352,000
Powder Springs Road @ Cheatham Hill Road(CO-323)	Add right turn lanes	\$525,506	\$46,900	\$1,226,594	\$1,799,000
Roswell Road @ Old Canton Road (CO-363)	Add capacity on Old Canton Road	\$354,400	\$31,600		\$386,000
Sandy Plains Road @ East Piedmont Road (CO-331)	Add dual left turn lanes and right turn lanes	\$2,781,000		\$864,000	\$3,645,000
Shallowford Road @ McPherson Road	Realign and add turn lanes	\$376,400	\$33,600		\$410,000
Six Flags Road @ Riverside Parkway	Add left turn lanes westbound and eastbound; add eastbound right turn lane; possible traffic signal	\$692,200	\$61,800		\$754,000
South Gordon Road @ Pisgah Road	Add left turn lane; remove flasher; improve sight distance	\$841,800	\$75,200		\$917,000
Spring Road @ Campbell Road	Intersection Improvements	\$2,565,000	\$229,000		\$2,794,000
Stilesboro Road	Intersection Improvements - Acworth Due West Road - Shillings Road	\$1,956,000			\$1,956,000
Villa Rica Road @ Bullard Road	Intersection improvements	\$275,400	\$24,600		\$300,000
Villa Rica Road @ Casteel Road	Intersection improvements	\$1,225,600	\$109,400		\$1,335,000

**SAFETY AND OPERATIONAL IMPROVEMENTS
INTERSECTION SAFETY AND OPERATIONAL IMPROVEMENTS**

Project	Description	SPLOST Funding	Additional Funding	State/Fed Funding	Total Funding
West Sandtown Road @ Villa Rica Road	Intersection improvements	\$413,900	\$86,100		\$500,000
	Total SPLOST	\$44,980,934			
	Total Additional		\$2,585,900		
	Total State/Federal			\$4,435,594	
	Total Funding				\$52,002,428

Safety and Operational Improvements

SCHOOL ZONE SAFETY AND OPERATIONAL IMPROVEMENTS

Purpose

Since 1998 the Cobb County School District has built seven new schools. The District will construct an additional nine new schools of which five will open in the fall of 2005. This will increase the need for safety and operational improvements at the entrance and nearby intersections of these new schools as well as at many of the existing schools.

Needs Assessment

- Transportation improvements in school zones include providing safe access for pedestrians, bicycles and vehicles.
- Pedestrian improvements could include the installation of sidewalks, crosswalks, and pedestrian signalization.
- Vehicular improvements could include intersection/entrance improvements, turn lanes, entrance signalization, bus lanes, sight distance improvements, signage and pavement markings.

Work Program

A project list is attached.

**SAFETY AND OPERATIONAL IMPROVEMENTS
SCHOOL ZONE SAFETY AND OPERATIONAL IMPROVEMENTS**

School	Description of Project	SPLOST Funding	Additional Funding	State/Fed Funding	Total Funding
Acworth Elementary School & Barber Middle School	Repave & improve Cantrell Road	\$1,011,700	\$87,300		\$1,099,000
Austell Elementary School	Traffic & Safety Improvements	\$262,000			\$262,000
Awtrey Middle School	Improve access to school for car/buses @ Nowlin Road	\$683,100	\$58,900		\$742,000
Baker Elementary School	Improve driveway	\$18,400	\$1,600		\$20,000
Birney Elementary School	Additional turn lanes	\$440,000	\$38,000		\$478,000
Dodgen Middle School	Improve turn lanes on Bill Murdock Road				Included in Bill Murdock Road thoroughfare improvement
Durham Middle School & Frey Elementary School	Additional turn lanes	\$364,500	\$31,500		\$396,000
East Valley Elementary School	Site ingress/egress improvements	\$462,100	\$39,900		\$502,000
Harmony Leland Elementary School	Sidewalks/ acceleration / deceleration lanes	\$505,400	\$43,600		\$549,000
Kell High School	Improve signals / traffic patterns				Included in Jamerson Road thoroughfare improvement
LaBelle Elementary School	Sidewalks	\$304,700	\$26,300		\$331,000
Mabry Middle School	Sidewalks	\$328,600	\$28,400		\$357,000
McEachern High School	Intersection improvements at New Macland Road at Gaydon Road	\$322,200	\$27,800		\$350,000
Murdock Elementary School	Improve access and turn lanes	\$556,900	\$48,100		\$605,000
Northwest Elementary School - Pitner Road	Existing road improvements (site to be determined)				Included in West Cobb High School project
Pine Mountain Middle School & Hayes Elementary School	Improve capacity on Kennesaw Due West Road	\$972,000			\$972,000
Pitner Elementary School	Reconfiguration; turning lanes	\$166,600	\$14,400		\$181,000
Pope High School	Improve school driveway	\$547,700	\$47,300		\$595,000
Russell Elementary School	Additional turn lanes	\$504,500	\$43,500		\$548,000
Shallowford Falls Elementary School	Improve driveway access off Lassiter Road	\$511,800	\$44,200		\$556,000
South Cobb High School	Sidewalks on Clay Road	\$673,000			\$673,000

**SAFETY AND OPERATIONAL IMPROVEMENTS
SCHOOL ZONE SAFETY AND OPERATIONAL IMPROVEMENTS**

School	Description of Project	SPLOST Funding	Additional Funding	State/Fed Funding	Total Funding
Teasley Elementary School	Turn lane, additional entrance/queuing lanes	\$539,500	\$46,500		\$586,000
Vарner Elementary School	Line of sight improvements	\$970,300	\$83,700		\$1,054,000
Walton High School	Improve sight distance; add left turn in the westbound lane; realign; add dual left turn lanes northbound Johnson Ferry Road improvements on Bill Murdock Road at Walton High School	Included in Johnson Ferry Road @ Sewell Mill Road & Bill Murdock Road thoroughfare improvement			Included in Johnson Ferry Road @ Sewell Mill Road & Bill Murdock Road thoroughfare improvement
West Cobb High School #2 - Pitner Road	Existing road improvements (site to be determined)	\$1,478,400	\$127,600		\$1,606,000
Wheeler High School	Site ingress/egress improvements	\$731,900	\$63,100		\$795,000
	Total SPLOST	\$12,355,300			
	Total Additional		\$901,700		
	Total State/Federal			\$0	
	Total Funding				\$13,257,000

Infrastructure Preservation

RESURFACING

Purpose

To provide funding for a resurfacing program for a portion of the roadway network maintained by Cobb County.

Needs Assessment

- Approximately 2,400 miles of county maintained roads that require periodic maintenance over their service life such as patching potholes, milling, leveling, and complete resurfacing.
- Through normal budgeting, Cobb County resurfaces, on average, each road every 30 years. Experience has shown that the pavement lifecycle of a road is 20 years on average.

Work Program

- All roads are evaluated by staff for attributes such as pavement condition, age, functionality, and anticipated traffic.
- Roads are assigned a numerical rating that is used to prioritize them for resurfacing.
- The prioritized list of roads will be presented to the Cobb County Board of Commissioners for implementation.
- Over 1,000 miles of roads will be resurfaced as part of this program.

Budget

SPLOST Funding	Additional Funding	State/Fed Funding	Total Funding
\$36,721,700	\$3,278,300	\$7,200,000	\$47,200,000

Infrastructure Preservation

DRAINAGE SYSTEM IMPROVEMENTS

Purpose

To provide for the maintenance and repair of existing drainage facilities and to construct new improvements within the roadway right-of-way to enhance roadway drainage.

Needs Assessment

Cobb County has over 2,400 miles of existing roadways requiring constant drainage maintenance activities.

Deteriorated or insufficient drainage structures can lead to:

- Local flooding
- Impacts to roadway safety
- Roadway damage
- Private property damage
- Increased erosion
- Increased sedimentation

Work Program

- A work program will be developed to identify and prioritize those locations where drainage facilities under and adjacent to the roadways have deteriorated to the point where they no longer function as intended or require preventative maintenance. Appropriate improvements will be developed and corrective measures taken to eliminate the problem areas.
- The prioritized list of drainage needs will be presented to the Cobb County Board of Commissioners for implementation.

Budget

SPLOST Funding	Additional Funding	State/Fed Funding	Total Funding
\$2,754,100	\$245,900		\$3,000,000

Infrastructure Preservation

BRIDGE REHABILITATION/REPLACEMENT

Purpose

To ensure the structural integrity and operational safety of bridges and box culverts by replacing or rehabilitating low sufficiency rated bridges and box culverts and weight restricted bridges.

Needs Assessment

- Bridges are inspected biannually by Georgia Department of Transportation and assigned sufficiency ratings from 0 to 100 based on their structural, operational, and functional attributes.
- Bridges with low sufficiency ratings require greater attention. Eventually low sufficiency bridges will continue to deteriorate and be posted with lower and lower weight restrictions until, at some point, they will have to be closed.
- Currently 14 bridges have sufficiency ratings of less than 50; 18 bridges have sufficiency ratings between 50 and 60; 27 bridges are weight restricted.
- The structural and operational conditions on the remaining 175 bridges will continue to deteriorate over time resulting in declining ratings.

Work Program

A project list is attached.

**INFRASTRUCTURE PRESERVATION
BRIDGE REHABILITATION/REPLACEMENT**

Name of Bridge	Location	Scope	SPLOST Funding	Additional Funding	State/Fed Funding	Total Funding
Bells Ferry Road	Noonday Creek Tributary	Replacement	\$845,000			\$845,000
Booth Road	Olley Creek Tributary	Replacement	\$830,300	\$72,700		\$903,000
Burnt Hickory Road	Mud Creek	Rehabilitation	\$23,000	\$2,000		\$25,000
Candy Lane	Olley Creek	Rehabilitation	\$23,000	\$2,000		\$25,000
Canton Road	Little Noonday Creek	Replacement	\$2,954,200	\$258,800		\$3,213,000
Cheatham Hill Road	Ward Creek	Rehab/Widen	\$469,800	\$41,200		\$511,000
Collins Boulevard	Buttermilk Creek	Replacement	\$335,000			\$335,000
Collins Road	Little Allatoona Creek	Rehabilitation	\$23,000	\$2,000		\$25,000
Columns Drive	Sope Creek	Rehabilitation	\$171,900	\$15,100		\$187,000
Concord Road	Silver Comet Trail	Replacement	\$91,900	\$8,100	\$792,000	\$892,000
Flint Hill Road	Olley Creek	Replacement	\$823,800	\$72,200		\$896,000
Garrett Road	Powder Springs Creek	Replacement	\$1,706,500	\$149,500		\$1,856,000
Hamby Road	Clark Creek	Replacement	\$479,900	\$42,100		\$522,000
Hermi Pedestrian Bridge on Paces Ferry Road	Chattahoochee River	Engineering	\$25,000			\$25,000
Hiram-Lithia Springs Road	Sweetwater Creek	Replacement	\$2,407,900	\$224,100		\$2,632,000
Holloman Road	Sweetwater Creek	Rehabilitation	\$23,000	\$2,000		\$25,000
Holly Springs Road	Sewell Creek Tributary	Replacement	\$2,529,400	\$221,600		\$2,751,000
Hurt Road	Olley Creek	Rehabilitation	\$23,000	\$2,000		\$25,000
Indian Hills Drive	Sope Creek	Rehabilitation	\$221,600	\$19,400		\$241,000
John Ward Road	Mud Creek	Rehabilitation	\$23,000	\$2,000		\$25,000
Luther Ward Road	Mud Creek Tributary	Rehabilitation	\$23,000	\$2,000		\$25,000
Macedonia Road	Noses Creek	Rehabilitation	\$23,000	\$2,000		\$25,000
Midway Road	Allatoona Creek Tributary	Replacement	\$308,000	\$27,000		\$335,000

**INFRASTRUCTURE PRESERVATION
BRIDGE REHABILITATION/REPLACEMENT**

Name of Bridge	Location	Scope	SPLOST Funding	Additional Funding	State/Fed Funding	Total Funding
Mount Calvary Road	Noses Creek	Replacement	\$908,400	\$79,600		\$988,000
New Chastain Road	Noonday Creek	Rehabilitation	\$72,600	\$6,400		\$79,000
North Church Lane	CSX Railroad	Replacement	\$820,700	\$79,300		\$900,000
Oglesby Road	Powder Springs Creek	Replacement	\$1,540,100	\$134,900		\$1,675,000
Old Highway 41 @ Kennesaw Mountain National Battlefield Park	CSX Railroad	Replacement	\$1,863,700	\$163,300		\$2,027,000
Olive Springs Road	Nickajack Creek Tributary	Replacement	\$1,701,900	\$149,100		\$1,851,000
Paper Mill Road	Sope Creek	Replacement	\$2,471,700	\$222,300		\$2,694,000
Rock Bridge Road	Noonday Creek Tributary	Replacement	\$1,141,900	\$100,100		\$1,242,000
Sewell Mill Road	Sewell Creek	Rehab/Widen	\$632,200	\$55,800		\$688,000
Stout Parkway	Gothards Creek	Rehabilitation	\$23,000	\$2,000		\$25,000
Worley Drive	Little Noonday Creek	Replacement	\$601,300	\$52,700		\$654,000
		Total SPLOST	\$26,161,700			
		Total Additional		\$2,213,300		
		Total State/Federal			\$792,000	
		Total Funding				\$29,167,000

Pedestrian and Bicycle Improvements

SIDEWALKS

Purpose

To provide pedestrian facilities that are safe transportation alternatives to the automobile, providing access to major activity centers including schools, parks, trails, transit stops and stations, commercial centers, and shopping.

Needs Assessment

Cobb County continues to experience one of the highest pedestrian injury and fatality rates in Georgia. The sidewalk program will be designed to address the following goals:

- Improve safety by reducing injuries and fatalities that result from automobile/pedestrian conflicts.
- Close gaps by connecting missing segments of sidewalk along roadways and pedestrian walkways.
- Improve access and connectivity to community facilities, schools and regional activity centers.
- Improve current and future facility design by removing barriers, providing sufficient infrastructure, safe crossings, and pedestrian amenities to encourage walking.
- Currently there are approximately 500 pending sidewalk requests received from various sources including the general public, public officials, and organized citizen groups.

Work Program

For this program, Cobb DOT staff will evaluate and prioritize sidewalk projects to be implemented based on predetermined criteria established by a Citizen Oversight Committee and the Cobb County Board of Commissioners. Staff will make recommendations to the Board on which projects to proceed.

Budget

SPLOST Funding	Additional Funding	State/Fed Funding	Total Funding
\$10,571,000	\$2,429,000	\$3,456,000	\$16,456,000

Pedestrian and Bicycle Improvements

ON STREET BICYCLE IMPROVEMENTS

Purpose

Continue the implementation of the Cobb County Bicycle Transportation Plan's bicycle-friendly on-street system.

Needs Assessment

On-street bicycle improvements are necessary as a part of the transportation network to enhance safety and to facilitate and promote the usage of alternative modes of transportation. Bicycle facilities include wide curb lanes, bike shoulders, and striped bike lanes to assist bicyclists in sharing the roadway with other modes of travel. These bicycle facilities will enhance safety, ease congestion and improve accessibility, mobility, and air quality.

Work Program

- Bicycle friendly on-street mobility accommodations continue to be evaluated.
- The Cobb County Bicycle Transportation Plan identifies corridors where on-street bicycling improvements could be made.
- For this program, Cobb DOT staff will evaluate and prioritize bicycle improvement projects to be implemented based on predetermined criteria established by the Cobb County Board of Commissioners.

Budget

SPLOST Funding	Additional Funding	State/Fed Funding	Total Funding
\$918,000	\$82,000		\$1,000,000

Pedestrian and Bicycle Improvements

MULTI-USE TRAILS

Purpose

To continue the development of a comprehensive network of off-street and greenway multi-use trails.

Needs Assessment

A need exists for the development of a pathway network along established corridors that links trip generators such as residential communities with trip attractors such as schools, parks, and shopping centers. This would encourage citizens to park their vehicles and explore alternative transportation to improve accessibility and mobility, ease congestion and improve air quality, as well as provide healthy recreational opportunities.

Work Program

Cobb County will continue to evaluate potential trail alignment locations throughout the county. This program has a limited budget for multi-use trails; however, other funding sources will be pursued to leverage this money.

Budget

SPLOST Funding	Additional Funding	State/Fed Funding	Total Funding
\$7,660,260	\$683,900	\$9,324,640	\$17,668,800

Municipal Improvements

Purpose

To provide funding and assist Cobb County's municipalities with the development of transportation projects.

- Acworth
- Austell
- Kennesaw
- Marietta
- Powder Springs
- Smyrna

Needs Assessment

- Capital transportation improvement projects determined to be locally significant by the six municipalities of Cobb County.
- Projects may include those that improve the city's transportation related
 - Mobility
 - Safety
 - Infrastructure
 - Pedestrian/Bicycle Facilities

Work Program

Attached is a list of projects within each city.

Budget

Cobb County Population Information – 2000 Census

	2000 Census (4-1-00)	Percent of City Population	Distribution of Estimated 2005 Sales Tax Collected Based on Municipal Population Percentage
Marietta	58,748	38.51%	\$62,201,305
Smyrna	40,999	26.87%	\$43,400,391
Kennesaw	21,675	14.21%	\$22,951,974
Acworth	13,422	8.80%	\$14,213,749
Powder Springs	12,481	8.18%	\$13,212,326
Austell*	5,230	3.43%	\$5,540,132
Municipal Total	152,555	100.00%	\$161,519,877

*population in Cobb County

**MUNICIPAL IMPROVEMENTS
ACWORTH**

Project Name	From	To	Description	SPLOST Funding	Additional Funding	State/Fed Funding	Total Funding
Senator Russell Avenue	Lemon Street	Academy Street	City Street Reconstruction Projects	\$800,000			\$800,000
Dallas Street	Main Street	Academy Street	City Street Reconstruction Projects	\$2,000,000			\$2,000,000
Academy Street	Main Street	Dallas Street	City Street Reconstruction Projects	\$685,000			\$685,000
Main Street	Highway 92	Bartow County Line	City Street Reconstruction Projects	\$2,274,000			\$2,274,000
School Street	School Street	Cherokee Street	City Street Reconstruction Projects	\$1,300,000			\$1,300,000
McLain Street	Highway 92	Northside Drive West	City Street Reconstruction Projects	\$500,000			\$500,000
McLain Street	Highway 92	Northside Drive East	City Street Reconstruction Projects	\$425,000			\$425,000
Nance Road/Acworth Due West Road (CO-302)	US Highway 41	Main Street	City Street Reconstruction Projects	\$1,127,000			\$1,127,000
Old McEver Road	Main Street	New McEver Road	Shoulder Widening/Curb & Gutter	\$1,475,000			\$1,475,000
Baker Grove Road	Baker Road 505 linear feet south	Existing sidewalk	Sidewalk	\$13,000			\$13,000
Kennworth Drive	Main Street	Sports Complex parking lot	Sidewalk	\$13,000			\$13,000
Stormwater Drainage Improvements			Repair/replace inlets, pipes, culverts, catch basins, improve swells, minor curbing, etc.	\$905,000			\$905,000

**MUNICIPAL IMPROVEMENTS
ACWORTH**

Project Name	From	To	Description	SPLOST Funding	Additional Funding	State/Fed Funding	Total Funding
Street mill, Overlay paving, Sidewalk repair, Landscaping/Streetscape Improvements and Railroad Crossing Improvements			Various locations city wide	\$625,749			\$625,749
Northside Drive/Southside Drive			Retaining wall/street improvements	\$300,000			\$300,000
Parking improvements				\$1,250,000			\$1,250,000
SR 92/Lake Acworth Drive (CO-301)	Cobb Parkway	Cowan Road	Widen to 4 lane divided	\$521,000			\$521,000
				Total SPLOST	\$14,213,749		
				Total Additional	\$0		
				Total State/Federal		\$0	
				Total Funding			\$14,213,749

**MUNICIPAL IMPROVEMENTS
AUSTELL**

Project Name	From	To	Description	SPLOST Funding	Additional Funding	State/Fed Funding	Total Funding
Humphries Hill Road @ C.H. James Parkway			Intersection improvement - install left and right turn lanes on both sides	\$1,327,000			\$1,327,000
Austell Powder Springs Road @ Threadmill Complex			Intersection improvement - straighten road curve and install left turn lane/install traffic signal	\$1,035,000			\$1,035,000
Perkerson Mill Road @ Flint Hill Road			Improve intersection	\$881,000			\$881,000
Joe Jerkins Boulevard and Carauster Industries, Inc.			Railroad overpass bridge	\$255,000			\$255,000
Sidewalk Projects				\$1,542,132			\$1,542,132
Resurfacing Projects				\$400,000			\$400,000
Curb & Gutter Projects				\$100,000			\$100,000
Total SPLOST				\$5,540,132			
Total Additional					\$0		
Total State/Federal						\$0	
Total Funding							\$5,540,132

**MUNICIPAL IMPROVEMENTS
KENNESAW**

Project Name	From	To	Description	SPLOST Funding	Additional Funding	State/Fed Funding	Total Funding
Stanley Road/Collins Road	Barrett Parkway	Railroad	Widening	\$1,900,000			\$1,900,000
Old Highway 41	US 41	Barrett Parkway	Widening, traffic signal, drainage	\$2,600,000			\$2,600,000
Kennesaw Due West Road @ US 41	N/A	N/A	Intersection improvements	\$750,000			\$750,000
Pine Mountain Road @ US 41	N/A	N/A	Left turn lane signal	\$300,000			\$300,000
Rutledge Road	US 41	Main Street	Straightening and widening with curb & gutter	\$900,000			\$900,000
Jiles Road	US 41	Wade Green Road	4 laning	\$9,900,000			\$9,900,000
Cherokee Street	Sardis Street /Big Shanty Road	McCollum Parkway	Widening with 3 lanes & intersection improvements	\$3,750,000			\$3,750,000
McCollum Parkway	Cherokee Street	Club Drive	Widening, 3 lane	\$200,000			\$200,000
Barrett Parkway	US 41	Dallas Highway	Widen to 6 lane divided 10 foot trail, 5 foot sidewalk & turn lanes at major intersection	\$520,300			\$520,300
Pine Mountain Court & US 41	N/A	N/A	Signal adjustment, right turn lane, drainage and sidewalk	\$200,000			\$200,000
Cobb International Boulevard	Cobb Parkway	Cobb Center Drive	Upgrading to industrial standard on 50% of road	\$1,000,000			\$1,000,000
Sidewalk Projects				\$410,900			\$410,900
Resurfacing Projects				\$520,774			\$520,774
Total SPLOST				\$22,951,974			
Total Additional					\$0		
Total State/Federal						\$0	
Total Funding							\$22,951,974

**MUNICIPAL IMPROVEMENTS
MARIETTA**

Project Name	From	To	Description	SPLOST Funding	Additional Funding	State/Fed Funding	Total Funding
Powder Springs Road to South Cobb Drive Connector (CO-366)				\$1,846,308			\$1,846,308
Kennesaw Mountain to Chattahoochee Multi-Use Trail (CO-AR-BP120)				\$840,000		\$2,160,000	\$3,000,000
Multi-Use Trail Bridge at South Marietta Parkway (CO-AR-BP177)				\$264,344		\$172,000	\$436,344
Multi-Use Trails (CO-AR-BP218)				\$165,600		\$662,400	\$828,000
Powder Springs Road (CO-AR-BP215)	Garrison Road	County Services Parkway	Sidewalks	\$413,500		\$1,014,000	\$1,427,500
Roswell Street	Waddell Street	Lakewood Drive	Capacity Improvements - 4 lanes	\$600,000			\$600,000
Roswell Street	Olive Street	Fairground Street	Capacity Improvements - 4 lanes	\$2,060,000			\$2,060,000
Roswell Street	Victory Drive	Cobb Parkway	Capacity Improvements - 4 lanes with median	\$9,000,000			\$9,000,000
Atlanta Street	Waterman Street	Waverly Way	Northbound through lanes	\$340,000			\$340,000
Church Street @ North Marietta Parkway	Sessions Street	North Marietta Parkway	Intersection Improvement - extend 3 lanes on Church Street	\$300,000			\$300,000
Roselane Street @ Sessions Street			Intersection Improvement - install a radius at the intersection	\$120,000			\$120,000
Gramling Street @ Powder Springs Road			Right turn lane	\$110,000			\$110,000
Lower Roswell Road @ Roswell Road			Right turn lane	\$120,000			\$120,000

**MUNICIPAL IMPROVEMENTS
MARIETTA**

Project Name	From	To	Description	SPLOST Funding	Additional Funding	State/Fed Funding	Total Funding
Powers Ferry Road @ South Marietta Parkway			Right turn lane extension	\$150,000			\$150,000
Franklin Road @ Delk Road			Turn lanes	\$280,000			\$280,000
Powder Springs Road @ South Marietta Parkway			Right turn lane	\$240,000			\$240,000
Lake Drive @ South Marietta Parkway			Intersection Improvements	\$300,000			\$300,000
South Marietta Parkway @ SPSU Parkway			Install traffic signal, median and sidewalks	\$400,000			\$400,000
Kennesaw Avenue over Noses Creek			Bridge Replacement	\$650,000			\$650,000
Franklin Road	South Marietta Parkway	Delk Road	Addition of median, turn lanes, and streetscapes	\$4,396,720			\$4,396,720
Fairground Street	Allgood Road	North Marietta Parkway	Addition of median, turn lanes, and streetscapes	\$4,516,720			\$4,516,720
Fairground Street	North Marietta Parkway	South Marietta Parkway	Addition of median, turn lanes, and streetscapes	\$9,256,721			\$9,256,721
Kennesaw Avenue	Tower Road	CSX Railroad	Shoulder Widening	\$2,000,000			\$2,000,000
Lawrence Street	Cole Street	Fairground Street	Shoulder Widening	\$1,530,000			\$1,530,000
Roswell Street	Fairground Street	Victory Drive	Median & sidewalks	\$250,000			\$250,000
Powder Springs Road	South Marietta Parkway	Proposed connector	Median & sidewalks	\$1,000,000			\$1,000,000
South Marietta Parkway	Powder Springs Street	Kennesaw Avenue overpass	Median & sidewalks	\$1,420,000			\$1,420,000

**MUNICIPAL IMPROVEMENTS
MARIETTA**

Project Name	From	To	Description	SPLOST Funding	Additional Funding	State/Fed Funding	Total Funding
Wylie Road	Delk Road	Franklin Road	Sidewalks	\$300,000			\$300,000
Barrett Parkway	US 41	Dallas Highway	Widen to 6-lane divided 10-foot trail, 5-foot sidewalk & turn lanes at major intersection	\$2,081,200			\$2,081,200
Annual Street Resurfacing				\$8,889,919			\$8,889,919
Annual Sidewalk and Multiuse Trail Construction				\$2,629,017			\$2,629,017
Bridge Rehabilitation				\$473,222			\$473,222
Advanced Traffic Management System Expansion				\$2,629,017			\$2,629,017
General Streets and Drainage Rehabilitation				\$2,629,017			\$2,629,017
				Total SPLOST	\$62,201,305		
				Total Additional		\$0	
				Total State/Federal		\$4,008,400	
				Total Funding			\$66,209,705

**MUNICIPAL IMPROVEMENTS
POWDER SPRINGS**

Project Name	From	To	Description	SPLOST Funding	Additional Funding	State/Fed Funding	Total Funding
Walton/Dillard/Long/ Butner/Marchman/ Anderson Streets			Sidewalk, curb, resurface	\$750,000			\$750,000
Jackson Way			Curb, resurface	\$350,000			\$350,000
North Avenue			Sidewalk, curb, resurface	\$500,000			\$500,000
Pineview/Oakview/Lynn/Cemetery			Sidewalk, curb, resurface	\$900,000			\$900,000
Frank Aiken Road			Sidewalk, curb, resurface	\$500,000			\$500,000
Grady Grier			Bike lanes	\$200,000			\$200,000
Old Austell Road			Curb, resurface	\$355,000			\$355,000
Linear Park Trail			Trail/path/parking	\$1,200,000			\$1,200,000
Linear Park Trail II			Trail/path/parking	\$1,200,000			\$1,200,000
Atlanta Street			Sidewalk, streetscapes	\$850,000			\$850,000
Macedonia Road			Sidewalk, streetscapes	\$850,000			\$850,000
Florence Road			Sidewalk	\$400,000			\$400,000
Forest Hill Road			Curb, resurface	\$400,000			\$400,000
Powder Springs Road/Sailors Parkway/Carter Road			Sidewalks	\$875,000			\$875,000
Parking Improvements/General Streets				\$795,000			\$795,000
Resurfacing Projects				\$2,087,326			\$2,087,326
Construction Engineering, Inspection & Testing				\$1,000,000			\$1,000,000
Total SPLOST				\$13,212,326			
Total Additional					\$0		
Total State/Federal						\$0	
Total Funding							\$13,212,326

**MUNICIPAL IMPROVEMENTS
SMYRNA**

Project Name	From	To	Description	SPLOST Funding	Additional Funding	State/Fed Funding	Total Funding
Atlanta Road Trail Extension	Spring Road	Ridge Road	Trail/Sidewalk	\$1,275,000			\$1,275,000
Spring Road Trail Extension (CO-AR-BP 221)	Carolyn Drive	Cumberland Boulevard	Trail/Sidewalk	\$250,000			\$250,000
Spring Road West	Village Parkway	Atlanta Road	Trail/Sidewalk	\$1,200,000			\$1,200,000
Sidewalk Projects			Various streets	\$2,000,000			\$2,000,000
Poplar Creek	Jonquil Drive	Spring Road	Trail/Sidewalk	\$420,000			\$420,000
Glendale Place	Ward Street	Glendale Place	Trail/Sidewalk	\$198,000			\$198,000
Hawthorne Avenue	Village Parkway	Roswell Street	Trail/Sidewalk	\$261,360			\$261,360
Village Parkway	Windy Hill Road	Spring Road	Trail/Sidewalk	\$143,660			\$143,660
Ward Street	Windy Hill Road	Powder Springs Road	Trail/Sidewalk	\$629,200			\$629,200
Concord Road Trail/ Streetscape	Atlanta Road	South Cobb Drive	Trail/Streetscape	\$3,335,000			\$3,335,000
CSX Railroad Pedestrian Bridge	Village Green		Pedestrian bridge	\$1,400,000			\$1,400,000
Concord Road	Atlanta Road	South Cobb Drive	Turn lanes and median	\$5,280,000			\$5,280,000

**MUNICIPAL IMPROVEMENTS
SMYRNA**

Project Name	From	To	Description	SPLOST Funding	Additional Funding	State/Fed Funding	Total Funding
South Cobb Drive (CO 175A)	SR 5/Atlanta Road	Bolton Road	Widen	\$425,000			\$425,000
Oak Drive	Oakdale Road	South Cobb Drive	Roadway improvements	\$635,000			\$635,000
Spring Street	Spring Street	Hawthorne Avenue	Quiet zones	\$750,000			\$750,000
Intersection Improvements			Various intersections	\$3,000,000			\$3,000,000
Windy Hill Road	Atlanta Road	South Cobb Drive	Convert 5 lane to a 4 lane divided with landscape median	\$2,455,000			\$2,455,000
Atlanta Road	Spring Road	Ridge Road	Convert 5 lane to a 4 lane divided with landscape median	\$3,425,000			\$3,425,000
Campbell Road	CSX Railroad		Bridge replacement	\$732,000			\$732,000
Traffic Signal Timing			35 traffic signals	\$175,000			\$175,000
Traffic Signal Interconnect	Spring Road	Windy Hill Road	Communication - fiber	\$800,000			\$800,000
Transit Circulator Feasibility Study Alternative (Transportation)			Atlanta Road/Concord Road/South Cobb Drive/ Windy Hill Road	\$150,000			\$150,000
Collector-Distributor Feasibility Study			4 Corners/ Belmont Hills/ Jonquil Plaza	\$100,000			\$100,000
Congestion Relief Improvements			As identified in the study.	\$2,000,000			\$2,000,000

**MUNICIPAL IMPROVEMENTS
SMYRNA**

Project Name	From	To	Description	SPLOST Funding	Additional Funding	State/Fed Funding	Total Funding
Curb and Gutter			Various streets	\$2,000,000			\$2,000,000
Street Resurfacing			Various streets	\$6,661,171			\$6,661,171
Pavement Markings			Various streets	\$600,000			\$600,000
East West Connector @ Cooper Lake Road			Add southbound right turn lane	\$300,000			\$300,000
Construction Engineering, Inspection & Testing				\$2,800,000			\$2,800,000
				Total SPLOST	\$43,400,391		
				Total Additional		\$0	
				Total State/Federal		\$0	
				Total Funding			\$43,400,391

PROJECTS TO BE IMPLEMENTED IF FUNDING BECOMES AVAILABLE

Type	Project	Description	From	To	Total
Bridge	Old Highway 41 over CSX Railroad	Bridge Replacement	N/A	N/A	\$4,108,000
Intersection	Austell Powder Springs Road @ Furr Avenue	Add right turn and left turn lanes on Austell Powder Springs Road	N/A	N/A	\$415,000
Intersection	Canton Road @ Canton Road Connector (CO-357)	Intersection improvements	N/A	N/A	\$493,000
Intersection	Hicks Road at Concord Road	Add turn lanes on southbound, eastbound & westbound approaches	N/A	N/A	\$1,485,000
Intersection	Holly Springs Road @ Old Canton Road (CO-360)	Intersection improvements	N/A	N/A	\$1,300,000
Intersection	John Ward Road @ Cheatham Hill Road (CO-361)	Intersection improvements	N/A	N/A	\$1,750,000
Intersection	McCollum Parkway @ Big Shanty Road/Ben King Road	Install roundabout	N/A	N/A	\$1,200,000
Intersection	Powder Springs Road @ East West Connector (CO-364)	Intersection improvements	N/A	N/A	\$782,000
Intersection	South Hurt Road at Covered Bridge Place/Russell Road	Relocate Covered Bridge Place 200 feet south of the intersection	N/A	N/A	\$384,000
Intersection	Trickum Road @ Eula Road/Rocky Mountain Road	Add left turn lanes on Trickum Road	N/A	N/A	\$465,000
New Roadway	Lee Waters Road Extension	New 2 lane roadway	Lee Waters Road	Canton Road	\$2,000,000
New Roadway	Leland Drive Extension	New 2 lane roadway	Leland Drive	Terrell Mill Road	\$4,382,000
Operational	Lower Roswell Road	Corridor Improvements	Woodlawn Drive	Davidson Road	\$4,638,000
Shoulder Widening	Antioch Road	Safety and operational improvements including turn lanes and sidewalk	County Line	Due West Road	\$6,985,000
Shoulder Widening	Barnes Mill Road	Safety and operational improvements including turn lanes and sidewalk	Roswell Road	Wallace Road	\$6,350,000
Shoulder Widening	Buckner Road	Safety and operational improvements including turn lanes and sidewalk	Oakdale Road	Veterans Memorial Highway	\$7,747,000
Shoulder Widening	Bullard Road	Safety and operational improvements including turn lanes and sidewalk	Lost Mountain Road	Villa Rica Road	\$2,773,000
Shoulder Widening	Due West Road	Safety and operational improvements including turn lanes and sidewalk	Paulding County Line	Mars Hill Road	\$6,223,000
Shoulder Widening	Holt Road	Safety and operational improvements including turn lanes and sidewalk	Robinson Road	Lower Roswell Road	\$5,842,000

PROJECTS TO BE IMPLEMENTED IF FUNDING BECOMES AVAILABLE

Type	Project	Description	From	To	Total
Shoulder Widening	Hurt Road	Safety and operational improvements including turn lanes and sidewalk	Powder Springs Road	Austell Road	\$4,930,000
Shoulder Widening	Maner Road	Safety and operational improvements including turn lanes and sidewalk	South Cobb Drive	Plant Atkinson Road	\$2,667,000
Shoulder Widening	Midway Road	Safety and operational improvements including turn lanes and sidewalk	Due West Road	Lost Mountain Road	\$3,937,000
Shoulder Widening	Shallowford Road	Safety and operational improvements including turn lanes and sidewalk	Canton Road	Blackwell Road	\$6,604,000
Widen	Barrett Parkway	Widen to 6 lane divided	Chastain Meadows	Bells Ferry Road	\$9,306,000
Widen	Delk Road	Widen to 6 lane divided	I-75	Powers Ferry Road	\$9,894,000
Widen	East Piedmont Road	Widen to 6 lane divided	Sewell Mill Road	Roswell Road	\$3,165,000
Widen	Powers Ferry Road	Widen to 6 lane divided	Delk Road	Terrell Mill Road	\$6,844,000

CONGESTION RELIEF AND MOBILITY IMPROVEMENTS PROJECTS REQUESTED TO BE FUNDED BY GEORGIA DEPARTMENT OF TRANSPORTATION

The following projects will have the same status as an Exhibit A, Part I project, treated as fully and effectually as if it had originally appeared on said list, and will be funded in part with SPLOST savings from Part I projects, but only if State grant assistance becomes available.

Project	Description	From	To	Total Cost
I-75 @ Windy Hill Road	Interchange Improvements	N/A	N/A	\$100,000,000
Wade Green Road @ I-75 Ramps	Interchange Improvements	N/A	N/A	\$6,350,000
Paulding - North Cobb Reliever	Widen from 2 lane to 4 lane divided/new 4 lane divided/new interstate interchange	US 41	I-75	\$23,000,000
SR 176 (Lost Mountain Road)	Corridor Improvement	SR 120 Dallas Highway	Macland Road	\$15,400,000
SR 176 (New Macland Road)	Corridor Improvement	Macland Road	Marietta Street, Bus 6	\$9,200,000
SR 176 (Mars Hill Road)	Corridor Improvement	US 41 North Cobb Parkway	SR 120 Dallas Highway	\$29,000,000
SR 280/South Cobb Drive (CO-175B)	Widen to 4/6 lane divided	Cobb Parkway	SR5/Atlanta Road	\$12,787,000

**PROJECTS TO BE IMPLEMENTED IF FUNDING BECOMES AVAILABLE
ACWORTH**

Project	Description	Potential Project Estimate
Dallas Street Extension - City Street Reconstruction	Dallas Street to Beach Street	\$685,000
Seminole Street – City Street Reconstruction	Dallas Street to Beach Street	\$880,000
Southside Drive - City Street Reconstruction	Taylor Street to Cowan Road	\$1,400,000

**PROJECTS TO BE IMPLEMENTED IF FUNDING BECOMES AVAILABLE
AUSTELL**

Project	Description	Potential Project Estimate
Oglesby Road	Reconstruct and extend Oglesby Road to Austell-Powder Springs Road with a grade separation over the Norfolk Southern Railroad.	\$15,000,000

**PROJECTS TO BE IMPLEMENTED IF FUNDING BECOMES AVAILABLE
KENNESAW**

Project	Description	Potential Project Estimate
Old Highway 41	Widen to 3 lanes from US 41 to McCollum Parkway	\$1,100,000
Mack Dobbs Road	Safety and operational improvements: Includes curb & gutter with sidewalk	\$2,000,000
Pine Mountain Road	Safety and operational improvements: Includes curb & gutter with sidewalk	\$3,250,000

**PROJECTS TO BE IMPLEMENTED IF FUNDING BECOMES AVAILABLE
MARIETTA**

Project	Description	Potential Project Estimate
Franklin Road	Add median, turn lanes, and sidewalks South Loop to Delk Road	\$1,800,033
Fairground Street	Add median, turn lanes, and sidewalks Allgood Road to North Marietta Parkway	\$1,800,033
Fairground Street	Add median, turn lanes, and sidewalks North Marietta Parkway to South Marietta Parkway	\$1,800,033
Roswell Street	4 lane divided Fairground Street to Victory Drive	\$2,010,000
Fairground Street @ Allgood Road	Signalization and grade improvements	\$990,000
Roswell Road @ US 41	Intersection Improvements Frey's Gin Road to US 41	\$1,000,000
Street and Drainage Repair		\$2,000,000

**PROJECTS TO BE IMPLEMENTED IF FUNDING BECOMES AVAILABLE
POWDER SPRINGS**

Project	Description	Potential Project Estimate
Resurfacing	Repave city streets	\$1,200,000
Linear Park Trail	Expand Linear Park Trail	\$1,000,000

**PROJECTS TO BE IMPLEMENTED IF FUNDING BECOMES AVAILABLE
SMYRNA**

Project	Description	Potential Project Estimate
Congestion Mitigation	Improve trails, capacity improvements and traffic signal improvements to reduce emissions.	\$2,000,000
Intersection Improvements	Geometric improvements at various intersections to improve level of service.	\$3,000,000
Additional Resurfacing	Repave city streets to prevent deterioration.	\$4,000,000
Pedestrian Improvements	Construction of sidewalks to link existing trails to business centers, residential hubs and other transportation modes.	\$3,000,000
Bicycle Trails	Expansion of trail network to link business centers, residential hubs and other transportation modes.	\$3,000,000



Cobb County...Expect the Best!

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