
MEMORANDUM

To: Mayor and City Council

From: Michael Smith, Public Works Director

Date: 4/11/2011

Subject: **Discussion of 2011 Capital Paving Project**

ITEM DESCRIPTION

Approve list of streets for 2011 capital paving.

BACKGROUND

The City has budgeted \$1,800,000 for paving in the 2011 budget. Additionally, \$200,000 of state funding through the Local Maintenance and Infrastructure Grant (LMIG) is anticipated. The recommended 2011 project list in Attachment I has been developed based on a total paving budget of \$2,000,000 and follows the recommendations of the 5-year paving plan.

BICYCLE ACCOMODATION

Roberts Drive is the only street on the 2011 project list that is designated for a bicycle facility in the City's transportation plan. Most of the other main thoroughfares in the project list are recommended for bike routes meaning signage and sharrows pavement markings. Most of the street segments proposed for resurfacing do not currently have enough pavement width to accommodate 2, 5-foot bike lanes. One exception is North Shallowford where the lane striping can be narrowed and bike lanes added for negligible additional cost. Some road segments such as Peachford are wide enough to provide 3 to 4 feet for bikes if the lane striping is narrowed to 10 feet. Segments of Peeler and North Peachtree may be wide enough for bike lanes with restriping but the segments are short and isolated.

At Council's direction, Public Works has considered the additional cost for widening all of the non-neighborhood streets in the plan to accommodate on-street bike lanes. Where existing pavement would have to be widened, the estimated additional cost to add bike lanes ranges from 2 to 4 times the cost of the resurfacing alone. If the City were to include the addition of bike lanes without allocating additional funding, Roberts Drive and Tilly Mill Road would likely be the only streets that could be completed from the project list.

RECOMMENDED ACTION

I recommend approval of the 2011 project list shown in Attachment I. To work towards the City's goal of becoming more bicycle friendly, I recommend continuing to seek additional outside capital funding sources for bicycle infrastructure,



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narrowing lane striping where feasible and installing the signage and sharrows on the bike routes recommended in the transportation plan. Upon approval, Public Works will begin preparing more detailed construction estimates and bid documents.

ATTACHMENT "I"
2011 CAPITAL PAVING STREET LIST

Street	From	To	Length (feet)	Estimated Cost	Cumulative by Year
2011					
MEADOW LANE RD	ASBURY SQUARE N	WALMART CTR	1500	\$ 130,000	\$ 130,000
N SHALLOWFORD RD	COTILLION DR	PEELER RD	4524	\$ 343,000	\$ 473,000
N. PEACHTREE RD.	BROOKHURST DR	BARCLAY RD	2550	\$ 136,000	\$ 609,000
PEACHFORD DR	N SHALLOWFORD RD	DUNBAR DR	2278	\$ 110,000	\$ 719,000
PEELER RD	CHAMBLEE DUNWOODY	FADAMS RD	3175	\$ 151,000	\$ 870,000
PERIMETER CENTER N	MEADOW LANE RD	ASHFORD DUNWOODY	789	\$ 63,000	\$ 933,000
ROBERTS DR	CHAMBLEE DUNWOODY	IN NORTH CITY LIMITS	6480	\$ 349,000	\$ 1,282,000
TILLY MILL RD	STONINGTON RD	PEELER RD	4130	\$ 210,000	\$ 1,492,000
FLEUR DE LIS CT	FONTAINEBLEAU DR	END	1076	\$ 44,000	\$ 1,536,000
HENSLEY DR	VANDERLYN DR	TRUMBULL DR	1752	\$ 64,000	\$ 1,600,000
HOLLISTON CT	HOLLISTON RD	END	200	\$ 12,000	\$ 1,612,000
MANHASSET FARM CT	EAST END	WEST END	642	\$ 28,000	\$ 1,640,000
TENNILLE CT	HALLFORD DR	END	373	\$ 23,000	\$ 1,663,000
TROWBRIDGE DR	BALL MILL DR	VERNON LAKE DR	2534	\$ 92,000	\$ 1,755,000
RALSTON CT	WHITMERE WAY	END	247	\$ 18,000	\$ 1,773,000
STRASBURG CT	LURAY DR	END	402	\$ 19,000	\$ 1,792,000
CHATEAU CT	CHATEAU DR	END	237	\$ 14,000	\$ 1,806,000
Contingency				10%	\$ 194,000
					\$ 2,000,000

Road Map

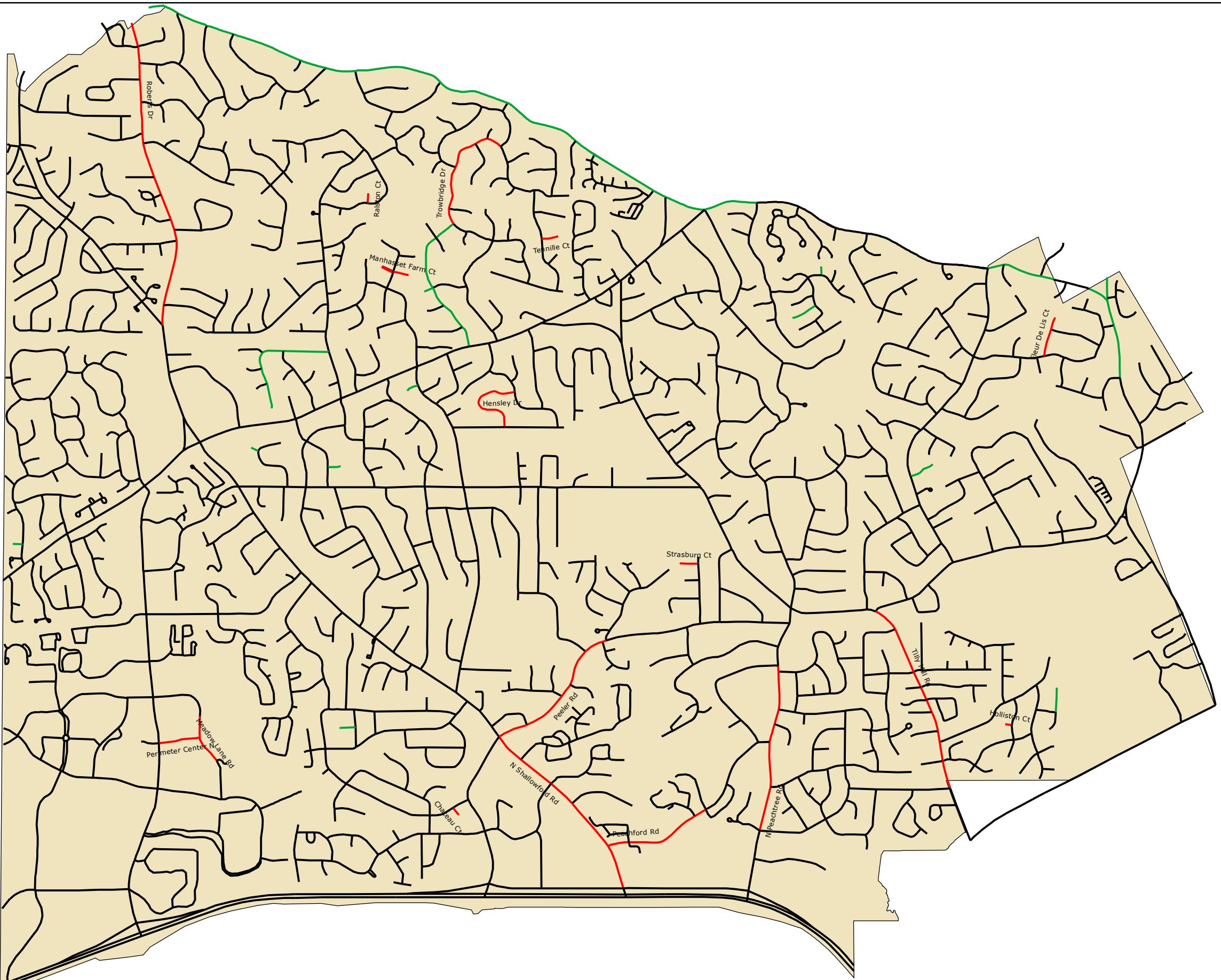
**Proposed 5-Year
Paving Plan
2011**

April 5, 2011

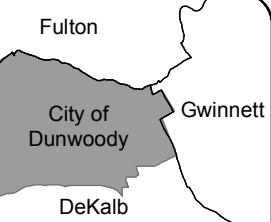
Legend

- Dunwoody City Limits
- Roads
- Proposed 2011 Paving
- Past Paving

-201-



0 1,000 2,000 Feet



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1. The paving data contained in this map is based on spatial information as of March 31, 2010.
2. The completion methods employed during the production of this map include, but are not limited to, the following: cadastral mapping processes; plan and/or deed research; coordinate geometry; field and GPS field surveys and orthographic rectification.

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