

MEMORANDUM

To: Mayor and City Council

From: Michael Smith, Public Works Director

Date: 4/8/2013

Subject: **Discussion of 2013 Paving Contract**

ITEM DESCRIPTION

Discussion of 2013 Paving Contract.

BACKGROUND

At its March meeting, the attached list of streets was recommended for paving in 2013. Subsequently, the Public Works staff evaluated each street to determine the best strategies for resurfacing and develop bid documents. The following streets were recommended for milling, deep patching and an asphalt overlay:

Street	From	To
North Peachtree Road	Cotillion Drive	Brookhurst Drive
Dunwoody Park	Chamblee Dunwoody Rd	North Shallowford Road
Vermack Road	Parliament Drive	Vermack Court
Perimeter Center Place	Perimeter Center West	Meadow Lane Road
Crown Pointe Parkway	Meadow Lane Road	Perimeter Center West
Meadow Lane Road	Ashford Dunwoody Road	Crown Pointe Parkway
Peachford Road	Dunbar Drive	North Peachtree Road
Spalding Drive	Chamblee Dunwoody Rd	North City Limit
Redfield Circle	Redfield Lane	End
Mill Gate Court	Bend Creek Drive	End
Mill Shire Lane	Dunwoody Club Drive	Mill Glen Drive
Mill Trace Drive	Dunwoody Club Drive	Bend Creek Drive
Trowbridge Drive	East End	Ball Mill Road
Trowbridge Cove	Trowbridge Drive	End
Tamworth Court	Trowbridge Drive	End
Ashmont Court	Mount Vernon Road	End
Chateau Drive	Chamblee Dunwoody Rd	North Springs Drive
Littlebrooke Court	Littlebrooke Drive	End
Vintage Lane	Huntington Circle	End
Aurora Lane	Aurora Court	Coronation Court
Aurora Court	Roberts Drive	End
Coronation Drive	Spalding Drive	End
Four Oaks Drive	End	End
Four Oaks Court	Peeler Road	End
Stratham Drive	Mount Vernon Road	End
Leisure Valley Drive	Leisure Drive	End

Additionally crack sealing of Happy Hollow Road was included in the bid as a preventative maintenance measure.

COMPLETE STREETS ANALYSIS

In accordance with the City's Complete Streets Policy, the major thoroughfares listed below have been evaluated for a retrofit of bicycle facilities as part of the repaving project. The City's Comprehensive Transportation Plan recommends bicycle facilities (i.e. bike lanes) for Spalding Drive and signed bicycle routes for North Peachtree Road, Dunwoody Park, Vermack Road, Peachford Road and Meadow Lane Road. Recently the Commuter Trails study completed for the Perimeter Center Improvement Districts (PCIDs) also recommended a road diet on Perimeter Center Place and bike lanes on Crown Pointe Parkway. The following table summarizes the recommended accommodations for each road as part of this paving project:

Road	Recommendation
Spalding Drive	Maintain existing-additional pavement and right of way would be needed for bike lanes
North Peachtree Road	Adjust striping north of Dunwoody Crossing to allow for connection of existing bike lanes at Brookhurst. Maintain existing striping south of Dunwoody Crossing
Dunwoody Park	Existing pavement curb to curb width is too narrow-use signs and shared lane symbols
Vermack Road	Stripe to provide bike lane from Vermack Court to Parliament Way. Existing curb to curb width from Parliament Way to Parliament Drive is too narrow for lanes, use signs and shared lane symbols
Peachford Road	Narrow travel lanes and pave gutter to provide bike lanes from North Shallowford to North Peachtree Road
Crown Pointe Parkway	Narrow travel lanes to provide for bike lane
Meadow Lane Road	Narrow travel lanes to provide for bike lane

Based on these recommendations Invitation to Bid 13-03 was issued in March for paving these streets. Bids will be opened on April 5, 2013 and the results will be presented for discussion at the Council meeting.

ATTACHMENT "A"

5-YEAR CAPITAL PAVING PLAN

Street	From	To	Length (feet)	Strategy	Estimated Cost	Cumulative by Year	Notes
2013							
CHAMBLEE DUNWOODY	CAMBRIDGE DR	VALLEY VIEW DR	3277	Mill, Patch and Overlay 1.5"	\$ -	\$ -	
CHAMBLEE DUNWOODY	WOMACK RD	ROBERTS DR	3997	Mill, Patch and Overlay 2"	\$ -	\$ -	
MOUNT VERNON RD	NANDINA LN	CHAMBLEE DUNWOODY	366	Mill, Patch and Overlay 2.5"	\$ -	\$ -	
MOUNT VERNON RD	CHAMBLEE DUNWOODY	VERNON OAKS DR	4209	Mill, Patch and Overlay 1.5"	\$ -	\$ -	
N PEACHTREE RD	COTILLION DR	BROOKHURST DR	1297	Mill, Patch and Overlay 2.5"	\$ 116,000	\$ 116,000	Moved up from 2014
DUNWOODY PARK	CHAMBLEE DUNWOODY	N SHALLOWFORD RD	2257	Mill, Patch and Overlay 2"	\$ 132,000	\$ 248,000	Moved up from 2015
DUNWOODY PARK N	DUNWOODY PARK	END	644	Mill, Patch and Overlay 2"	\$ 38,000	\$ 286,000	Moved up from 2015
VERMACK RD	PARLIAMENT DR	VERMACK CT	4379	Mill, Patch and Overlay 1.5"	\$ 217,000	\$ 503,000	Moved up from 2014
VERMACK CT	VERMACK RD	END	1066	Deep Patch and Pave	\$ 52,000	\$ 555,000	Moved up from 2014
PERIMETER CENTER PL	PERIMETER CENTER W	MEADOW LANE RD	1911	Mill, Patch and Overlay 2.5"	\$ 238,000	\$ 793,000	
CROWN POINTE PKWY	MEADOW LANE RD	PERIMETER CENTER W	1211	Mill, Patch and Overlay 1.5"	\$ 68,000	\$ 861,000	
MEADOW LANE RD	ASHFORD DUNWOODY	CROWN POINTE PKWY	2099	Mill, Patch and Overlay 2.5"	\$ 239,000	\$ 1,100,000	
PEACHFORD RD	DUNBAR DR	N PEACHTREE RD	2085	Mill, Patch and Overlay 1.5"	\$ 112,000	\$ 1,212,000	
SPALDING DR	CHAMBLEE DUNWOODY	WELDSTONE CT	1373	Mill, Patch and Overlay 3"	\$ 105,000	\$ 1,317,000	
REDFIELD LN	REDFIELD DR	END	1050	Deep Patch and Pave	\$ 53,000	\$ 1,370,000	
REDFIELD DR	REDFIELD RD	REDFIELD LN	1472	Deep Patch and Pave	\$ 66,000	\$ 1,436,000	
REDFIELD CIR	REDFIELD LN	END	858	Deep Patch and Pave	\$ 33,000	\$ 1,469,000	
MILL GATE CT	BEND CREEK RD	END	462	Deep Patch and Pave	\$ 17,000	\$ 1,486,000	
MILL RACE CT	MILL TRACE DR	END	373	Deep Patch and Pave	\$ 22,000	\$ 1,508,000	
MILL SHIRE LN	DUNWOODY CLUB DR	MILL GLEN DR	1109	Deep Patch and Pave	\$ 37,000	\$ 1,545,000	
MILL TRACE DR	DUNWOODY CLUB DR	BEND CREEK DR	3072	Deep Patch and Pave	\$ 95,000	\$ 1,640,000	
TROWBRIDGE DR	EAST END	BALL MILL RD	2116	Deep Patch and Pave	\$ 58,000	\$ 1,698,000	#REF!
TROWBRIDGE COVE	TROWBRIDGE DR	END	493	Deep Patch and Pave	\$ 20,000	\$ 1,718,000	
TAMWORTH CT	TROWBRIDGE DR	END	1030	Deep Patch and Pave	\$ 42,000	\$ 1,760,000	
ASHMONT CT	MOUNT VERNON RD	END	508	Deep Patch and Pave	\$ 18,000	\$ 1,778,000	
CHATEAU DR	CHAMBLEE DUNWOODY	N SPRINGS DR	3718	Deep Patch and Pave	\$ 137,000	\$ 1,915,000	Moved up from 2015
LITTLEBROOKE CT	LITTLEBROOKE DR	END	297	Deep Patch and Pave	\$ 13,000	\$ 1,928,000	Moved up from 2015
VINTAGE LN	HUNTINGTON CI	END	343	Deep Patch and Pave	\$ 15,000	\$ 1,943,000	Moved up from 2015
AURORA LN	AURORA CT	CORONATION CT	482	Deep Patch and Pave	\$ 16,000	\$ 1,959,000	Moved up from 2016
AURORA CT	ROBERTS DR	END	1214	Deep Patch and Pave	\$ 46,000	\$ 2,005,000	Moved up from 2016
CORONATION CT	CORONATION DR	END	396	Deep Patch and Pave	\$ 18,000	\$ 2,023,000	Moved up from 2016
CORONATIONI DR	SPALDING DR	END	2406	Deep Patch and Pave	\$ 86,000	\$ 2,109,000	Moved up from 2016
FOUR OAKS DR	END	END	1851	Deep Patch and Pave	\$ 80,000	\$ 2,189,000	Moved up from 2016
FOUR OAKS CT	PEELER RD	END	739	Deep Patch and Pave	\$ 39,000	\$ 2,228,000	Moved up from 2016
STRATHAM DR	MOUNT VERNON RD	END	1304	Deep Patch and Pave	\$ 38,000	\$ 2,266,000	Moved up from 2014
Bike Lanes Spalding Drive					\$ -	\$ 2,266,000	
Crack Sealing TBD					\$ 20,000	\$ 2,286,000	
Contingency					7%	\$ 184,000	
2013 Total						\$ 2,470,000	