
MEMORANDUM

To: Mayor and City Council

From: Michael Smith, Public Works Director

Date: 3/11/2013

Subject: **Discussion of 2013 Paving Plans**

ITEM DESCRIPTION

Discussion of 2013 Paving Plans

BACKGROUND

Since the 2013 paving list was approved by Council this past December, Public Works has received new information that impacts the list of streets planned for paving in 2013. A brief discussion of each item and its effect on the paving plan is provided below.

Spalding Drive Paving and Bike Lanes

Last year preliminary design was completed to add bike lanes as part of the repaving of Spalding Drive in accordance with the City's adopted transportation plan. The paving was deferred to 2013 when it was determined that right of way would be needed to complete the bike lanes. Public Works has subsequently discussed the project with the property owner from whom the City would need to acquire right of way and the owner is not interested in providing the right of way. **Considering that Sandy Springs has no intentions of adding bike lanes on its section of Spalding in the foreseeable future, staff recommends proceeding with resurfacing without bike lanes at this time.** A sidewalk on the east side of Spalding between Spender Trace and Coronation Drive is recommended as a future project.

Chamblee Dunwoody and Mount Vernon Paving-Dunwoody Village

Public Works has been in discussions with DeKalb County Watershed Management to coordinate City projects with County plans to replace aging water mains. The County has recently identified lines for replacement under the sections of Chamblee Dunwoody Road and Mount Vernon Road that the City intended to pave this year. However, they have just begun design work and will not have the construction completed in time for the City's paving this summer. **Staff recommends deferring paving on these segments to allow the County time to replace the mains.** The expectation would be that the County could have the main replaced in time for paving in 2014. In the interim, the City could include additional pavement patching in this year's paving contract to address problem areas.

Chamblee Dunwoody Cambridge to Valley View bicycle and pedestrian improvements

This project was designed and bid last year then deferred to await a decision on funding from the Atlanta Regional Commission (ARC). The City was ultimately successful in securing \$640,000 from ARC for this project but recently learned that the Georgia Department of Transportation (GDOT) would be managing the project and that the timeline to gain approval and begin construction would likely be at least 18 to 24 months.

In a related effort, the City also applied for ARC funding to begin preliminary planning for the bicycle, pedestrian and streetscape for the remainder of Chamblee Dunwoody Road in accordance with the City's master plan recommendations. This application was not selected by ARC but in subsequent discussions with ARC staff they have suggested that the City consider allocating a portion of the \$640,000 to fund design of the entire corridor with the balance going towards construction.

There would be several benefits to this approach:

1. The various improvements recommend along the corridor could be planned and designed in a cohesive and comprehensive manner.
2. Once the design was completed, the City would be well-positioned for future funding opportunities through ARC and GDOT. Construction could be divided into several phases.
3. The City would only have to fund 20% of the design costs.

The primary disadvantage would be the duration and additional requirements associated with receiving federal funds. There is also the potential that some redesign work would be necessary if the construction were phased with long lapses in time occurring between design and construction of later phases of the project.

Regardless of how the ARC money is allocated, staff recommends deferral of this segment for at least one year to allow for DeKalb to replace the water main underneath the roadway. Staff further suggests accepting ARC's offer to reallocate a portion of the \$640,000 to complete design of improvements for the entire Chamblee Dunwoody corridor.

Based on these recommendations, a revised 2013 paving plan is attached. The streets recommended to replace Chamblee Dunwoody and Mount Vernon were selected from the 5-year plan based on the following considerations:

1. Geographic relation to other streets in the plan
2. Whether the street is underlain by water lines that need to be replaced
3. The ease with which the non-neighborhood streets could be retrofitted with bike lanes in accordance with the City's Complete Street Policy

RECOMMENDED ACTION

Staff recommends proceeding with the revised list of streets for paving in 2013.

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	