



4800 Ashford Dunwoody Road  
Dunwoody, Georgia 30338  
dunwoodyga.gov | 678.382.6700

**MEMORANDUM**

**To:** Mayor and City Council  
**From:** Michael Smith, Public Works Director  
**Date:** January 15, 2021  
**Subject:** **Approval of a Contract Extension with Blount Construction for 2020 Pavement Resurfacing**

**ITEM DESCRIPTION**

Approval of a contract extension with Blount Construction in the amount of \$2,960,709 plus a 10% contingency for 2021 pavement resurfacing.

**BACKGROUND**

In 2018 after a competitive bid process, the city entered into a paving contract with Blount Construction Company, Inc. The contract was structured as a unit-price, annual contract with an optional renewal for up to 5 years. In the first 3 years of the contract, Blount has successfully completed 54 lane miles of paving on 116 streets.

The original bid included unit prices for the first three years and monthly price adjustments for asphalt cement based on the asphalt index published by the Georgia Department of Transportation. Other than the asphalt index and annual adjustments to the Portland Cement cost, Blount has absorbed all other material and trucking cost increases since 2018. Considering documented material and trucking cost increases, the unit prices negotiated with Blount for 2021 represent a 2% increase over the 2018 bid prices. Additionally, Blount has proposed to hold their unit price for asphalt throughout 2021 rather than have it fluctuate with the asphalt index which historically increases in the summer months.

To gauge how the proposed pricing compares with recent market prices, staff compared Blount’s unit prices against the low bid for the City of Brookhaven’s 2020 paving contract which was comparable in size and scope to Dunwoody’s 2021 paving plan. For line items found in both cities’ unit prices, which included most of the major cost items, Blount’s proposed 2021 prices for Dunwoody produced a 5% lower overall cost.

Based on the pricing provided and conservative estimates used to establish the 5-year paving plan, the city has sufficient budget to move up the following streets in Dunwoody North from future years.



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<b>Amberly Drive</b>	2022
<b>Andover Court</b>	2023
<b>Briers North Drive</b>	2023
<b>East Sudbury Court</b>	2022
<b>Holliston Road</b>	2022
<b>Pyrenees Court</b>	2023
<b>Stonehenge Court</b>	2022
<b>Stonehenge Drive</b>	2022
<b>Stonehenge Place</b>	2022
<b>Stonehenge Way</b>	2022
<b>Sudbury Road</b>	2022
<b>West Sudbury Road</b>	2022

The 2022 paving plan includes a number of optional streets that are recommended for paving if funding allows. Moving the 2022 streets shown above into this year’s contract should increase the likelihood that the optional streets can be added to next year’s plan.

The amount of the proposed 2021 contract extension for 19.7 lane miles of paving including the streets listed above is \$2,960,709. The city has budgeted \$2,750,000 of Special Purpose Local Option Sales Tax (SPLOST) funds and proposes to supplement the SPLOST funds with \$401,000 of state funding through the Local Maintenance and Improvement Grant. The proposed contract amount with a 10% contingency and other associated costs is within the funding amount allocated by the city.

**RECOMMENDED ACTION**

Staff recommends that Council: (1) approve the contract extension with Blount Construction; (2) authorize staff to provide funding for the construction, plus a 10% contingency; and (3) authorize the City Manager to execute the necessary documents following satisfactory review by legal counsel.

**Proposed Scope of Work**

The following roads are proposed for 2021 Pavement Resurfacing Project

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Street	From	To
Amberly Dr	Binghamton Dr	Sudbury Rd
Andover Ct	Andover Dr	End
Branch Water Ct	Oak Trail Dr	End
Briers North Dr	Tilly Mill Rd	End
Dunwoody Rd	Chamblee Dunwoody Rd	City Limit
Falkirk Dr	Mount Vernon Pl	End
Gramercy Ct	Mount Vernon Rd	End
Hidden Branches Cir	Trailridge Way	Trailridge Way
Hidden Branches Ln	Hidden Branches Cir	Winding Branch Cir
Hidden Ridge Ln	Hidden Branches Cir	End
Holliston Rd	Laurelwood Rd	End
Hunters Branch Ln	Winding Branch Cir	City Limit
Lakesprings Dr	Lakesprings Way	End
Lakesprings Way	Tilly Mill Rd	End
Mt Vernon Pl	Mount Vernon Rd	Tilly Mill Rd
Northchester Ct	Mount Vernon Rd	End
Oak Trial Ct	Oak Trail Dr	End
Oak Trail Dr	Trailridge Way	Trailridge Way
Oakpointe Pl	Chamblee Dunwoody Rd	End
Peeler Rd	Tilly Mill Rd	Huntington Hall Ct
Pine Bark Ln	Winding Branch Cir	End
Pyrenees Ct	Andover Dr	End
Stonehenge Ct	Andalusia Trail	End
Stonehenge Dr	Laurelwood Rd	Stonehenge Ct
Stonehenge Pl	Stonehenge Dr	End
Stonehenge Way	Stonehenge Dr	End
Sudbury Ct (East)	Sudbury Rd	End
Sudbury Ct (West)	Sudbury Rd	End
Sudbury Rd	Laurelwood Rd	End
Trailridge Ct	Hidden Branches Cir	End
Trailridge Way	Mount Vernon Rd	Hidden Branches Cir
Twin Branches Way	Hidden Branches Dr	Oak Trail Dr
Winding Branch Cir	Hidden Branches Dr	Hidden Branches Dr
Winding Branch Dr	Hidden Branches Dr	Winding Branch Cir
Winding Branch Ln	Winding Branch Dr	End
Winding Ridge Ct	Winding Branch Cir	End
Wynterhall Cir	Wynterhall Ln	End
Wynterhall Ct	Wynterhall Ln	End
Wynterhall Dr	Chamblee Dunwoody Rd	Wynterhall Ln
Wynterhall Ln	End	End
Wynterhall Way	Wynterhall Dr	Wynterhall Ln

Additionally, Tilly Mill Road will be paved from North Peachtree Road to Womack Road as part of the Tilly Mill sidewalk project.

Spalding Drive and Spender Trace will be paved as part of the intersection improvement at Chamblee Dunwoody Road.

Winters Chapel Road will be paved between Charmant Place and the city limit as part of the Winters Chapel Road Path Phase I.

## Pricing Schedule 2021 Street Resurfacing-Revised Quantities

<b>GDOT Pay Item</b>	<b>Description</b>	<b>UOM</b>	<b>QTY</b>	<b>Unit Price</b>	<b>Total</b>	<b>Comments</b>
150-1000	Traffic Control	LS	1	\$135,228.04	\$135,228.04	
210-0250	Undercut Excavation – 6 to 12 inch depth to be used as needed	CYD	100	\$76.37	\$7,637.00	
301-2160	Soil-Cement Stabilized Base Course 8 Inches	SY	7,800	\$12.89	\$100,542.00	Mixed to a depth of 10 inches below edge of gutter and compacted to at least 98 percent of the standard Proctor maximum dry density. A Job Mix Formula will be provided for each street
301-5000	Portland Cement	TN	185	\$168.75	\$31,218.75	
402-1802	Recycled Asphalt Concrete Patching Incl Bituminous Material & H Lime	TN	*5,250	\$124.00	\$651,000.00	
402-1812	Recycled Asphalt Concrete Leveling, Incl Bituminous Material & H Lime	TN	500	\$101.35	\$50,675.00	
402-3103	Recycled Asphalt Concrete 9.5 MM Superpave Type 2 GP 2 only, including Bituminous Material and H-Lime	TN	*9,500	\$98.85	\$939,075.00	
402-3130	Recycled Asphalt Concrete 12.5 MM Superpave GP 2 Only including Bituminous Material and H-Lime	TN	1,450	\$96.34	\$139,693.00	
407-0010	Asphalt-Rubber Joint and Crack Seal, TP M	LB	7,500	\$3.26	\$24,450.00	

<b>GDOT Pay Item</b>	<b>Description</b>	<b>UOM</b>	<b>QTY</b>	<b>Unit Price</b>	<b>Total</b>	<b>Comments</b>
413-1000	Bituminous Tack Coat	GL	*9,250	\$2.36	\$21,830.00	
415-5000	Open Graded Crack Interlayer	TN	*3,000	\$112.07	\$336,210.00	
432-0206	Mill Asphaltic Concrete Pavement, 1.5 in. depth	SY	*51,500	\$3.00	\$154,500.00	
432-0208	Mill Asphaltic Concrete Pavement, 2 in. depth	SY	11,750	\$3.05	\$35,837.50	
432-5010	Mill Asphaltic Concrete Pavement, Variable Depth	SY	*37,500	\$2.60	\$97,500.00	Curb Milling
611-8050	Adjust Manhole to Grade	EA	*180	\$900.00	\$162,000.00	
611-8140	Adjust Water Valve to Grade	EA	5	\$575.00	\$2,875.00	With concrete collar
653-1704	Thermoplastic, Solid Traffic Stripe, 24-INCH, White	LF	200	\$6.25	\$1,250.00	
653-1804	Thermoplastic, Solid Traffic Stripe, 8-INCH, White	LF	500	\$2.75	\$1,375.00	
653-2501	Thermoplastic Solid Traffic Stripe, 5-IN, White	LM	2.	\$3,000.00	\$6,000.00	
653-2502	Thermoplastic Solid Traffic Stripe, 5-IN, Yellow	LM	2.10	\$3,000.00	\$6,300.00	
653-4501	Thermoplastic Skip Traffic Stripe, 5-INCH, White	GLF	100	\$1.25	\$125.00	
653-4502	Thermoplastic Skip Traffic Stripe, 5-INCH, Yellow	GLF	150	\$1.25	\$187.50	
653-6004	Thermoplastic Traffic Striping, White	SY	100	\$5.50	\$550.00	

<b>GDOT Pay Item</b>	<b>Description</b>	<b>UOM</b>	<b>QTY</b>	<b>Unit Price</b>	<b>Total</b>	<b>Comments</b>
001-2000	Speed Tables	EA	10	\$3,800.00	\$38,000.00	
001-3000	Private Utility Location, per street	EA	6	\$2,775.00	\$16,650.00	

\*Revised Quantities

Total for 2021 Street Resurfacing \$2,960,708.79

# PLANNED PAVING 2021



## Public Works



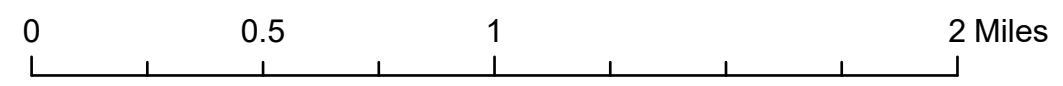
Year	Street	Miles	Type	Year	Street	Miles	Type
2021	AMBERLY DR	0.27	PLANNED	2021	PYRENEES CT	0.1	PLANNED
2021	ANDOVER CT	0.1	PLANNED	2021	SPALDING DR	0.27	PLANNED
2021	BRANCH WATER CT	0.06	PLANNED	2021	SPENDER TRCE	0.09	PLANNED
2021	BRIERS NORTH DR	0.5	PLANNED	2021	STONEHENGE CT	0.25	PLANNED
2021	DUNWOODY CLUB DR	0.09	PLANNED	2021	STONEHENGE DR	0.3	PLANNED
2021	DUNWOODY RD	0.15	PLANNED	2021	STONEHENGE PL	0.1	PLANNED
2021	E SUDBURY CT	0.07	PLANNED	2021	STONEHENGE WAY	0.1	PLANNED
2021	FALKIRK DR	0.05	PLANNED	2021	SUDBURY RD	0.39	PLANNED
2021	GRAMERCY CT	0.13	PLANNED	2021	TILLY MILL RD	0.61	PLANNED
2021	HIDDEN BRANCHES CIR	0.57	PLANNED	2021	TRAILRIDGE CT	0.09	PLANNED
2021	HIDDEN BRANCHES LN	0.06	PLANNED	2021	TRAILRIDGE WAY	0.32	PLANNED
2021	HIDDEN RIDGE LN	0.14	PLANNED	2021	TWIN BRANCHES WAY	0.24	PLANNED
2021	HOLLISTON RD	0.3	PLANNED	2021	W SUDBURY CT	0.1	PLANNED
2021	HUNTERS BRANCH LN	0.02	PLANNED	2021	WINDING BRANCH CIR	0.7	PLANNED
2021	LAKESPRINGS DR	0.63	PLANNED	2021	WINDING BRANCH DR	0.35	PLANNED
2021	LAKESPRINGS WAY	0.14	PLANNED	2021	WINDING BRANCH LN	0.13	PLANNED
2021	MOUNT VERNON PL	0.35	PLANNED	2021	WINDING RIDGE CT	0.08	PLANNED
2021	NORTHCHESTER CT	0.17	PLANNED	2021	WINTERS CHAPEL RD	0.4	PLANNED
2021	OAK TRAIL CT	0.06	PLANNED	2021	WYNTERHALL CIR	0.04	PLANNED
2021	OAK TRAIL DR	0.28	PLANNED	2021	WYNTERHALL CT	0.11	PLANNED
2021	OAKPOINTE PL	0.17	PLANNED	2021	WYNTERHALL DR	0.37	PLANNED
2021	PEELER RD	0.62	PLANNED	2021	WYNTERHALL LN	0.33	PLANNED
2021	PINE BARK LN	0.03	PLANNED	2021	WYNTERHALL WAY	0.17	PLANNED

**STREETS**

- PLANNED 2021
- MAJOR PUBLIC
- PRIVATE

**AREAS**

- RECREATION
- RESIDENTIAL
- NON-RESIDENTIAL



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