



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: February 8, 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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Street	Original Year Planned
Amberly Drive	2022
Andover Court	2023
Briers North Drive	2023
East Sudbury Court	2022
Holliston Road	2022
Pyrenees Court	2023
Stonehenge Court	2022
Stonehenge Drive	2022
Stonehenge Place	2022
Stonehenge Way	2022
Sudbury Road	2022
West Sudbury Road	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.



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Proposed Scope of Work

The following roads are proposed for 2021 Pavement Resurfacing Project

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

GDOT Pay Item	Description	UOM	QTY	Unit Price	Total	Comments
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	

GDOT Pay Item	Description	UOM	QTY	Unit Price	Total	Comments
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	

GDOT Pay Item	Description	UOM	QTY	Unit Price	Total	Comments
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	

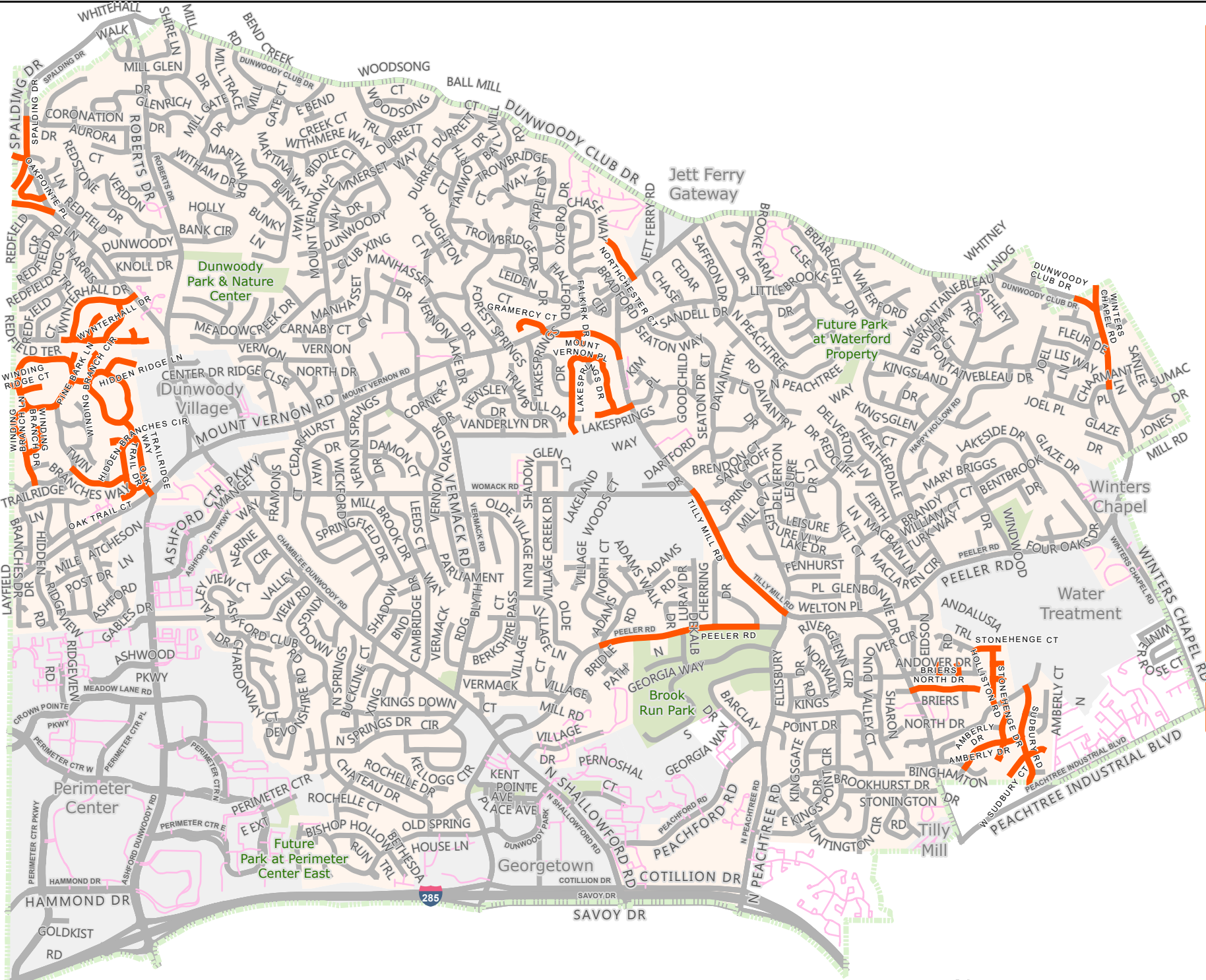
*Revised Quantities

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

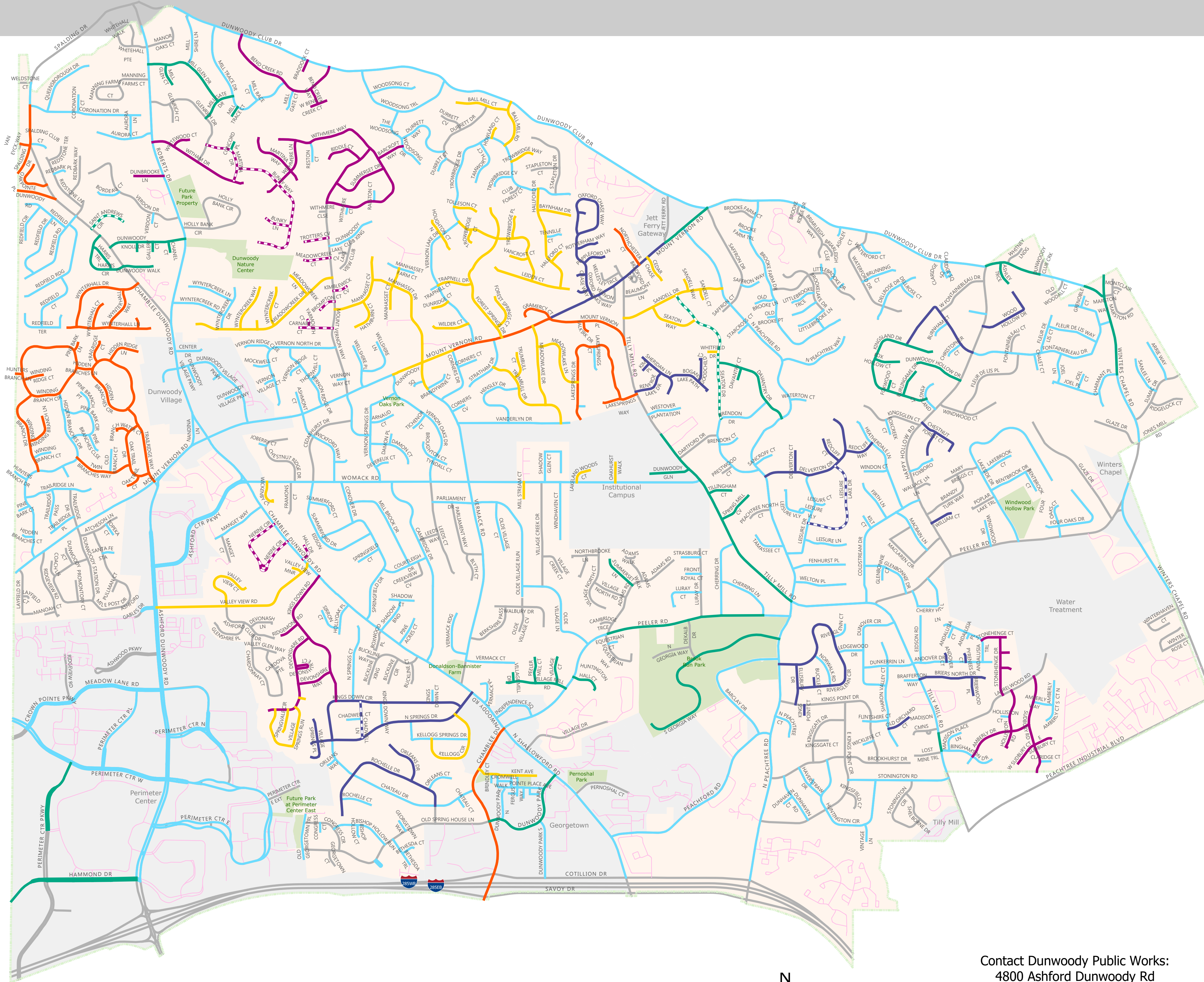
RESIDENTIAL

NON-RESIDENTIAL



Contact Dunwoody Public Works:
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DUNWOODY PAVING PLAN 2019 - 2023



2019

Street	Miles	Type
BALL MILL CT	0.21	PLANNED
BALL MILL RD	0.2	PLANNED
BAYNHAM DR	0.13	PLANNED
CEDAR CHASE	0.11	PLANNED
DUNRIDGE CT	0.07	PLANNED
FOREST SPRINGS CT	0.15	PLANNED
FOREST SPRINGS DR	0.6	PLANNED
HALLFORD CT	0.05	PLANNED
HALLFORD DR	0.43	PLANNED
HATHBURN CT	0.14	PLANNED
HOWLAND CT	0.04	PLANNED
KELLOGG CIR	0.38	PLANNED
KENT AVE	0.23	PLANNED
LAKELAND WOODS CT	0.08	PLANNED
LEIDEN CT	0.3	PLANNED
MANHASSET CT	0.17	PLANNED
MANHASSET CV	0.3	PLANNED
MANHASSET DR	0.45	PLANNED
MEADOWCREEK DR	0.62	PLANNED
MEADOWCREEK LN	0.1	PLANNED
MEADOWLAKE DR	0.32	PLANNED
MEADOWLAKE LN	0.28	PLANNED
MILL STREAM CT	0.06	PLANNED
MOUNT VERNON RD	0.25	PLANNED
N HOUGHTON CT	0.07	PLANNED
OAKHURST WALK	0.08	PLANNED
S HOUGHTON CT	0.06	PLANNED
SANDELL CT	0.04	PLANNED
SANDELL DR	0.41	PLANNED
SANDELL WAY	0.05	PLANNED
SEATON WAY	0.21	PLANNED
SPRINGSDALE PTE	0.02	PLANNED
SPRINGVALE CIR	0.09	PLANNED
TOLLESON CT	0.09	PLANNED
TRAPNELL DR	0.14	PLANNED
TROWBRIDGE CT	0.06	PLANNED
TROWBRIDGE DR	0.47	PLANNED
TROWBRIDGE PL	0.09	PLANNED
TROWBRIDGE WAY	0.09	PLANNED
TRUMBULL CT	0.11	PLANNED
TRUMBULL DR	0.41	PLANNED
VALLEY VIEW CT	0.27	PLANNED
VALLEY VIEW MNR	0.04	PLANNED
VALLEY VIEW RD	0.68	PLANNED
VANCROFT CT	0.07	PLANNED
VERMACK RD	0.11	PLANNED
VILLAGE SPRINGS RUN	0.37	PLANNED
WHITFIELD DR	0.04	PLANNED
WICKENBY CT	0.1	PLANNED
WILDER CT	0.14	PLANNED
WYNTERCREEK CIR	0.03	PLANNED
WYNTERCREEK CT	0.16	PLANNED
WYNTERCREEK WAY	0.19	PLANNED

2020

Street	Miles	Type
ASHLEY TRCE	0.09	PLANNED
BURLINGAME DR	0.11	PLANNED
CHANEL CT	0.04	PLANNED
CONCORD PL	0.03	PLANNED
DAVANTRY CT	0.05	PLANNED
DAVANTRY DR	0.37	PLANNED
DUNWOODY CLUB DR	0.31	PLANNED
DUNWOODY GLN	0.16	PLANNED
DUNWOODY HOLLOW DR	0.19	PLANNED
DUNWOODY KNOLL CT	0.03	PLANNED
DUNWOODY KNOLL DR	0.3	PLANNED
DUNWOODY PARK	0.43	PLANNED
DUNWOODY WALK	0.11	PLANNED
FOX HOLLOW CT	0.1	PLANNED
FOXWOOD CT	0.04	PLANNED
GALLERY CT	0.03	PLANNED
HAMMOND DR	0.95	PLANNED
HARRIS CIR	0.26	PLANNED
HARRIS TRL	0.12	PLANNED
HUNTINGTON HALL CT	0.11	PLANNED
KINGSLAND DR	0.6	PLANNED
MILL GATE DR	0.15	PLANNED
MILL GLEN CT	0.08	PLANNED
MILL GLEN DR	0.35	PLANNED
MILL TRACE CT	0.04	PLANNED
MOUNT VERNON RD	0.21	PLANNED
PEELER MILL CT	0.1	PLANNED
PEELER RD	0.62	PLANNED
PERIMETER CTR PKWY	0.48	PLANNED
S GEORGIA WAY	0.85	PLANNED
SPRING MILL CV	0.14	PLANNED
SUMMERSET LN	0.14	PLANNED
TILLINGHAM CT	0.09	PLANNED
TOLLESON CT	0.92	PLANNED
TRAPNELL DR	0.14	PLANNED
TROWBRIDGE CT	0.06	PLANNED
VILLAGE MILL DR	0.03	PLANNED
VILLAGE MILL RD	0.24	PLANNED
WINTERS CHAPEL RD	0.4	PLANNED
SAINT ANDREWS CIR	0.15	OPTIONAL
SEATON DR	0.57	OPTIONAL

2021

Street	Miles	Type
BRANCH WATER CT	0.06	PLANNED
CHAMBLEE DUNWOODY RD	0.74	PLANNED
DUNWOODY RD	0.15	PLANNED
FALKIRK DR	0.05	PLANNED
GRAMERCY CT	0.13	PLANNED
HIDDEN BRANCHES CIR	0.57	PLANNED
HIDDEN BRANCHES LN	0.06	PLANNED
HIDDEN RIDGE LN	0.14	PLANNED
HUNTERS BRANCH LN	0.02	PLANNED
LAKESPRINGS DR	0.63	PLANNED
LAKESPRINGS WAY	0.14	PLANNED
MOUNT VERNON PL	0.35	PLANNED
MOUNT VERNON RD	0.41	PLANNED
NORTHCHESTER CT	0.17	PLANNED
OAK TRAIL CT	0.06	PLANNED
OAK TRAIL DR	0.28	PLANNED
OAKPOINTE PL	0.17	PLANNED
PINE BARK LN	0.03	PLANNED
SPALDING DR	0.27	PLANNED
SPENDER TRCE	0.04	PLANNED
TRAILRIDGE CT	0.09	PLANNED
TRAILRIDGE WAY	0.32	PLANNED
TWIN BRANCHES WAY	0.24	PLANNED
WINDING BRANCH CT	0.7	PLANNED
WINDING BRANCH DR	0.35	PLANNED
WINDING BRANCH LN	0.13	PLANNED
WINDING RIDGE CT	0.08	PLANNED
WYNTERHALL CIR	0.04	PLANNED
WYNTERHALL CT	0.11	PLANNED
WYNTERHALL DR	0.37	PLANNED
WYNTERHALL LN	0.33	PLANNED
WYNTERHALL WAY	0.17	PLANNED

2022

Street	Miles	Type
AMBERLY DR	0.27	PLANNED
BARCROFT WAY	0.11	PLANNED
BEND CREEK RD	0.52	PLANNED
BEND CREEK WAY	0.07	PLANNED
BIDDLE CT	0.15	PLANNED
BRADDOCK CT	0.04	PLANNED
DEVONSHIRE CT	0.1	PLANNED
DEVONSHIRE RD	0.41	PLANNED
DEVONSHIRE WAY	0.14	PLANNED
DUNBROOKE LN	0.11	PLANNED
E BEND CREEK CT	0.03	PLANNED
E SUDBURY CT	0.07	PLANNED
HOLLISTON RD	0.24	PLANNED
KINGS DOWN RD	0.6	PLANNED
MARTINA WAY	0.24	PLANNED
MOUNT VERNON WAY	0.28	PLANNED
RIDGEMONT RD	0.08	PLANNED
STONEHENG CT	0.1	PLANNED
STONEHENG DR	0.23	PLANNED
STONEHENG PL	0.04	PLANNED
STONEHENG WAY	0.03	PLANNED
SUDBURY RD	0.39	PLANNED
SUMMERSET DR	0.23	PLANNED
W BEND CREEK CT	0.03	PLANNED
W SUDBURY CT	0.1	PLANNED
WHITEWOOD CT	0.07	PLANNED
WITHAM DR	0.4	PLANNED
WITHMERE LN	0.25	PLANNED
WITHMERE WAY	0.89	PLANNED
BROMPTON CT	0.07	OPTIONAL
BUNKY LN	0.1	OPTIONAL
BUNKY WAY	0.57	OPTIONAL
CARNABY CT	0.13	OPTIONAL
EIDSON HALL DR	0.07	OPTIONAL
KIMBLEWICK CV	0.05	OPTIONAL
MARTINA DR	0.23	OPTIONAL
MEADOWCREEK CT	0.1	OPTIONAL
NERINE CIR	0.44	OPTIONAL
TROTTERS CV	0.09	OPTIONAL
YARMOUTH CT	0.03	OPTIONAL

2023

Street	Miles	Type
ANDOVER CT	0.03	PLANNED
BOGANS LAKE PATH	0.18	PLANNED
BRIERS NORTH DR	0.26	PLANNED
BRIERWOOD PL	0.07	PLANNED
BUCKLEY CT	0.03	PLANNED
CHESTNUT FOREST CT	0.18	PLANNED
CHESTNUT FOREST LN	0.1	PLANNED
DELVERTON CT	0.08	PLANNED
DELVERTON DR	0.5	PLANNED
ELLISBURY DR	0.16	PLANNED
FONTAINEBLEAU DR	0.43	PLANNED
GOODCHILD CT	0.1	PLANNED
KIM PL	0.03	PLANNED
KINGS DOWN CIR	0.68	PLANNED
KINGS POINT CT	0.04	PLANNED
LYTHAM CT	0.04	PLANNED
MOUNT VERNON RD	0.55	PLANNED
N SPRINGS DR	0.71	PLANNED
OLD ORCHARD CT	0.09	PLANNED
ORLEANS DR	0.19	PLANNED
OXFORD CHASE WAY	0.66	PLANNED
POPPELFORD LN	0.09	PLANNED
PYRENEES CT	0.03	PLANNED
REDCLIFF CT	0.11	PLANNED
REDCLIFF WAY	0.12	PLANNED
RENFROE LAKE DR	0.14	PLANNED
RIVERGLENN CIR	0.76	PLANNED
ROCHELLE DR	0.59	PLANNED
ROTHERHAM WAY	0.09	PLANNED
SHERIDAN LN	0.2	PLANNED
STONEHOUSE CT	0.03	PLANNED
VILLAGE SPRINGS PL	0.18	PLANNED
WILLIAM CT	0.09	PLANNED
WINTERBOURNE CT	0.03	PLANNED
WOOD HOLLOW DR	0.26	PLANNED
CHADWELL LN	0.15	OPTIONAL
LEISURE LAKE DR	0.41	OPTIONAL

Paving Plan	
Planned Year	
2019 (10.4 mi)	
2020 (10.1 mi)	
2021 (7.4 mi)	
2022 (8.1 mi)	
2023 (8.4 mi)	
Optional	
Past Paving (75.4 mi)	
Recreation	
Residential	
Non-Residential	
Dunwoody	

Contact Dunwoody Public Works:
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