

03-10-2021 Town Council Meeting Responses to Council Questions

ITEM #10: Introduction of Bond Orders for Two-Thirds Bonds and Call for a Public Hearing for the Issuance of Two-Thirds Bonds

Council Question:

Have the 26 streets that have been prioritized for resurfacing been identified? If so, which streets are these?

Council Question:

Could you please share a list of the streets that are targeted for repaving/repair?

Staff Response:

The below revised list and attached map shows the 32 streets (or portions of streets, as noted below) prioritized for resurfacing using the two-thirds bonds.

An original list of 26 streets was provided to the Council in advance of the February 24, 2021 meeting. The below revised list includes 14 streets that were on the February 24th list, plus 18 additional streets. 12 streets were removed based on timing of an upcoming street reconstruction project, upcoming bridge replacement project, and scheduled water line replacement projects. These 12 streets are currently scheduled over the next 5 years (contingent on the operating budget).

On average, the revised prioritized streets are rated in “Very Poor” condition (a standardized rating system), which is the lowest rating in the Town’s third-party pavement condition evaluation.

These streets were prioritized based on pavement condition, years since the road was last resurfaced, coordination with external agencies, cost optimization (such as grouping certain poor condition roads in the same area to reduce mobilization fees), and multi-modal priorities (including adding bike facilities recommended in the Mobility and Connectivity Plan). The recommended resurfacing cycle is 15 years; however, many Town streets have not been resurfaced in over 15, 20 or even 30 years. The cost of resurfacing increases as street condition deteriorates, so the recommendation is also based on using these limited resources as efficiently as possible.

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Collector Street		Potential Bike-Pedestrian Improvements (pending further evaluation)	
STREET	YEARS SINCE REPAVING	FROM	TO
Allard Rd.	28	Curtis Rd.	Cul-de-sac
Arlen Park Dr.	21	15-501 South	First Intersection with Edgewater Cir.
Booker Creek Rd.	15	Honeysuckle Rd.	Old Oxford Rd. (E)
Brookside Dr.	30	Hilltop St.	McCauley St.
Burning Tree Dr.	24	NC 54	Pinehurst Dr.
Catesby Ln.	29	Collinson Dr.	Cul-de-sac
Cedar Hills Dr.	16	Weaver Dairy Rd.	Cedar Hills Cir.
Colburn Pt.	28	Marin Dr.	Cul-de-sac
Collinson Dr.	28	Piney Mountain Rd.	Cul-de-sac
Columbia Pl. (E)	22	Columbia Pl.	Cul-de-sac
Columbia Pl. (W)	22	Columbia Pl.	Cul-de-sac
Columbia Place Dr.	22	Columbia St. (N)	Columbia Pl. (E)
Columbia St. (N)	10*	Longview St.	Longview St.
Europa Dr. (29)	30	Legion Rd.	End Maintenance
Faison Rd.	16	Falkner Dr.	Faison Rd.
Francis St.	30	Ephesus Church Rd.	Cul-de-sac
Gurnsey Tr.	19	Old Barn Ln.	Pinehurst Dr.
Heather Ct.	31	Clover Dr.	Circle
Ivy Brook Ln.	26	Cobble Ridge Dr.	Cobble Ridge Dr.
Karin Ct.	30	Glenview Pl.	Cul-de-sac
New Castle Dr.	28	Lancaster Dr.	Galway Dr.

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STREET	YEARS SINCE REPAVING	FROM	TO
Nuttal Pl.	29	Collinson Dr.	Cul-de-sac
Nuttree Ln.	26	Cobble Ridge Dr.	Rossburn Way
Old Barn Ln.	16	Barbee Chapel Rd. (W)	Sprunt St.
Ridgecrest Dr.	20	Lake Shore Dr. (S)	Old Oxford Rd.
Riggsbee Rd.	30	Brookview Dr.	Piney Mountain Rd.
Roberson St. (N)	25	Mitchell Ln.	Rosemary St.
Rossburn Way	21	Town limits	Cul-de-sac
Simerville Rd.	16	Meadowmont Ln.	Faison Rd.
Tenney Cir.	24	Glenburnie St.	Tenney Cir.
Woodhaven Rd.	26	Lakeshore Dr. (S)	May Ct.
Woodleaf Dr.	26	Seawell School Rd.	Cul-de-sac

**N. Columbia Street was resurfaced somewhat recently compared to the other streets on this list. However, it is recommended for resurfacing because the pavement condition rating is 17 out of 100, and this may allow the opportunity to add sharrows after resurfacing. (The "Very Poor" category includes any rating below 50.)*

ALTERNATE STREETS			
STREET	YEARS SINCE REPAVING	FROM	TO
Arrowhead Rd.	24	Christopher Rd.	Greenwood Rd.
Morgan Creek Rd.	30	Fordham Blvd.	Coker Dr.
Tabscott Run	28	Chipoaks Dr.	Cul-de-sac
Telluride Tr.	21	Cul-de-sac	Cul-de-sac
Worsham Dr.	19	Laurens Way	Palafox Dr.

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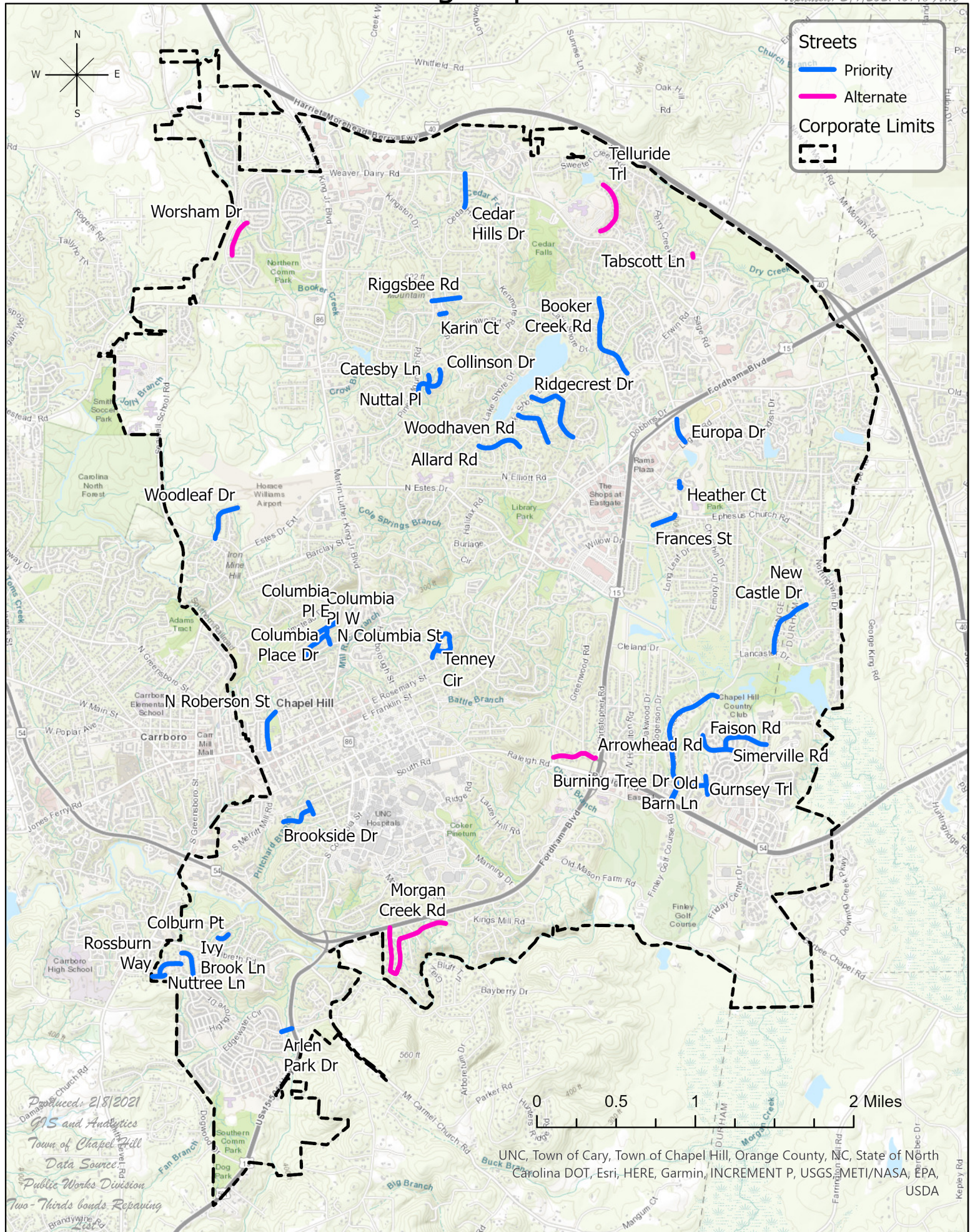
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Notes:

- *Sequencing of the street resurfacing list has been (and will continue to be) adjusted as needed to ensure resurfacing projects are coordinated with utility work, other agencies' projects, and opportunities to leverage other funding sources.*
- *One or more alternate streets listed above may be included if bid prices are favorable and funding permits. It is also possible that we may have to reduce the resurfacing list if bid prices are higher than anticipated.*

Two-Thirds Bond Resurfacing Map

Updated: 3/19/2021 10:48 AM



Produced: 2/8/2021
 GIS and Analytics
 Town of Chapel Hill
 Data Source:
 Public Works Division
 Two-Thirds Bonds Repairing

UNC, Town of Cary, Town of Chapel Hill, Orange County, N.C., State of North Carolina DOT, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, EPA, USDA