



Public Works Department
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February 8, 2018

Memo to: City of New Bern Governing Board
 Copy: Mark Stephens, City Manager
 Krissy Culler, Assistant City Manager
 From: Matt Montanye, Director of Public Works
 Re: **Paving Projects Overview (FY15 – FY18)**

[Signature] 2/12/18

As an addendum to the monthly project report, below is a detailed outline of the paving project that is projected for FY-18 as well as an overview of the projects that were funded as part of the past three budget cycles.

FY-18 Street Resurfacing Project:

- Approved Budget \$ 700,000
 - Street Conditioning Survey \$ 35,000 (In Progress)
 - Street Resurfacing \$ 665,000 (Out for Bids)

Proposed Plan

Ward	Road	From	To	Estimated Cost
WARD 1	Jefferson	Tryon	Wilson	\$150,000.00
WARD 1	Cleveland	Jefferson	Franklin	
WARD 1	Wilson	Jefferson	Franklin	
WARD 1	Jackson	Franklin	End	
WARD 1	Franklin	Wilson	Cleveland	
WARD 2	Red Robin	Trent	MLK	\$115,000.00
WARD 2	Blue Jay	Red Robin	End	
WARD 3	Lawson Creek	Bridge	Boat Ramp	\$125,000.00
Ward 4	Derby Park	Derby Court	Cul-de-sac	\$150,000.00
Ward 4	Derby Court	Derby Park	End	
Ward 4	Tobiano	Derby Park	Elizabeth	
WARD 5	Oaks	Simmons	Bridge	\$115,000.00
WARD 5	Oaks	Neuse	Watson	
WARD 6				\$0.00

FY-17 Street Resurfacing Project:

- Approved Budget
 - Street Resurfacing

\$2,700,000

\$2,700,000 (Near Completion)

<u>Ward</u>	<u>Road</u>	<u>From</u>	<u>To</u>	<u>Estimated Cost</u>
WARD 1	Queen St.	First	E. Front	\$150,000.00
WARD 1	Chapman (1/2)	Cedar	Main	\$10,500.00
WARD 2	Hotel	Trent	MLK	\$65,800.00
WARD 2	Tatum	Meadows	Parking lot	\$37,000.00
WARD 2	Lowes	MLK	Trent	\$12,000.00
WARD 2	Garden Center	Lowes	Red Robin	\$38,000.00
WARD 2	Meadows	Tatum	MLK	\$66,000.00
WARD 2	Newton	Simmons	Tatum	\$14,000.00
WARD 2	Madison	Cul-de-sac	End	\$78,000.00
WARD 2	Magnolia	Madison	End	\$36,960.00
WARD 2	Monroe	Magnolia	Madison	\$47,520.00
WARD 2	Mason	Magnolia	Cul-de-sac	\$5,000.00
WARD 2	Highland	Trent	Magnolia	\$24,000.00
WARD 2	Hazel	Neuse	Waters	\$31,440.00
WARD 2	Waters (1/2)	Hazel	Helen	\$30,000.00
WARD 2	Helen	Neuse	Waters	\$27,000.00
WARD 2	Willow tree	Opel	End	\$9,360.00
WARD 2	Cedar	3rd	Chapman	\$9,758.00
WARD 2	Chapman (1/2)	Cedar	Main	\$10,500.00
WARD 3	Batts Hill	Country Club	circle	\$98,000.00
WARD 3	Taberna Way	Taberna circle	Emmen	\$208,000.00
WARD 3	Grace Ave	8th Street	End	\$23,600.00
WARD 3	Center Ave.	8th Street	Meadows Street	\$34,960.00
WARD 3	Meadows Street	Trent Road	MLK	\$38,750.00
WARD 4	Colony	Neuse	Racetrack	\$170,000.00
WARD 4	Roanoke	Glenburnie	Plymouth	\$74,000.00
WARD 4	Plymouth	Roanoke	Colony	\$43,718.00
WARD 4	Plymouth	Colony	Roanoke	\$49,183.00
WARD 4	Albemarle	Plymouth	Cul-de-sac	\$12,295.00
WARD 4	Halifax	Roanoke	Roanoke	\$60,112.00
WARD 4	Dare	Plymouth	Cul-de-sac	\$7,728.00
WARD 4	Manteo	Halifax	Cul-de-sac	\$4,600.00
WARD 4	Onslow	Plymouth	Cul-de-sac	\$6,624.00
WARD 4	Phillips	Neuse	End	\$76,800.00
WARD 4	Benfield	Neuse	End	\$62,400.00
WARD 4	W. High Street	Phillips	Benfield	\$8,160.00
WARD 4	Edgewood	Phillips	Benfield	\$8,160.00
WARD 4	Midyette	Neuse	Powell	\$37,800.00
WARD 4	Pinecrest	Neuse	Powell	\$34,020.00
WARD 4	Taylor	Midyette	Pinecrest	\$18,270.00
WARD 4	Powell	Midyette	Pinecrest	\$18,270.00
WARD 4	Karen	Midyette	Pinecrest	\$18,270.00
WARD 5	Oaks/National	Bridge	Neuse Ave	\$64,400.00
WARD 5	Oaks/National	Bridge	Body Shop	\$55,200.00
WARD 5	East Rose Street	Biddle	Cemetery	\$55,000.00

WARD 5	Hazel	Waters	Hazel	\$31,440.00
WARD 5	Hazel	Simmons	Washington	\$30,680.00
WARD 5	Opel	Hazel	Willow tree	\$63,000.00
WARD 5	Waters (1/2)	Hazel	Willow tree	\$30,000.00
WARD 5	Helen	Waters	End	\$27,000.00
WARD 6	Greenbrier	Glenburnie	Pine Valley	\$165,240.00
WARD 6	Clubhouse	Innisbrook	Greenbrier	\$240,000.00
WARD 6	College Court	College court	Innisbrook	\$60,000.00
WARD 6	Mitchell	Horseshoe	End	\$15,600.00
WARD 6	Horseshoe	Morton	Morton	\$43,200.00
WARD 6	Lakeshore	Horseshoe	End	\$21,840.00
WARD 6	River Rd	MLK	Fishing Creek	\$48,750.00

FY-16 Street Resurfacing Project:

- Approved Budget – street resurfacing

\$855,000 (Completed)

<u>Ward</u>	<u>Road</u>	<u>From</u>	<u>To</u>	<u>Estimated Cost</u>
WARD 1				\$0.00
WARD 2	Pinetree (2/3)	MLK	Amhurst	\$105,000.00
WARD 3	Pinetree (1/6)	MLK	1200'	\$21,000.00
WARD 4	Pinetree (1/6)	Lori	Amhurst	\$209,000.00
WARD 4	Lori	Pinetree	Elizabeth	
WARD 4	Elizabeth	Lori	Karen	
WARD 4	Karen	Elizabeth	Neuse	
WARD 5				\$0.00
WARD 6	McCarthy	Glenburnie	MLK	\$520,000.00
WARD 6	Newman	McCarthy	Mall	
WARD 6	Wellons	Newman	McCarthy	
WARD 6	Commerce	McCarthy	Trent	

FY-15 Street Resurfacing Project:

- Approved Budget – street resurfacing

\$660,000 (Completed)

<u>Ward</u>	<u>Road</u>	<u>From</u>	<u>To</u>	<u>Estimated Cost</u>
WARD 1	Trent Road	First	7th	\$215,000.00
WARD 1	Pollock Street	First	Queen	
WARD 1	Fort Totten	Trent	Neuse	
WARD 1	Second/Rhem	Trent	First	
WARD 1	3rd Street	Trent	Park	
WARD 1	2nd Street	Trent	Park	
WARD 1	5th Street	Trent	Park	
WARD 2	Chestnut Street	Oscar	End	\$105,000.00
WARD 2	College Street	McKinley	Chestnut	
WARD 2	Pembroke Ave	C. Club	Chestnut	
WARD 3	Trent Road	7th	Simmons	\$100,000.00
WARD 3	9th Street	Trent	Spencer	

WARD 4	Elizabeth Ave.	Racetrack	School	\$85,000.00
WARD 4	Elizabeth Ave.	Racetrack	Tobiano	
WARD 5	Contentnea	National	Watson	\$65,000.00
WARD 5	Neuse Ave.	Neuse	Ashville	
WARD 6	Greenbrier	Glenburnie	Island	\$90,000.00

FY-15-18 Street Resurfacing Project: (TOTAL)

The chart below illustrates the resurfacing projects that have been completed or are already funded from FY-15 to FY-18 and the percentage that were completed in each ward. Though efforts were made to resurface roads in each ward, there were multiple elements considered when selecting which roads were resurfaced. These include the Street Condition Survey (2013), volume of traffic, and best efforts to balance the wards. The street width can have a large impact on dollars spent vs. linear feet, as a 32-foot road costs 1.6 times more than a 20-foot road for the same length. Finally, we work in conjunction with the Water Resources Department so that necessary utility upgrades are made prior to resurfacing.

	FY 15	FY 16	FY 17	FY 18	FY15-18 Total	FY 15-18 %
Ward 1	\$ 215,000	\$ -	\$ 160,500	\$ 150,000	\$ 525,500	10.64%
Ward 2	\$ 105,000	\$ 105,000	\$ 542,338	\$ 115,000	\$ 867,338	17.56%
Ward 3	\$ 100,000	\$ 21,000	\$ 403,310	\$ 125,000	\$ 649,310	13.15%
Ward 4	\$ 85,000	\$ 209,000	\$ 710,410	\$ 150,000	\$ 1,154,410	23.38%
Ward 5	\$ 65,000	\$ -	\$ 356,720	\$ 115,000	\$ 536,720	10.87%
Ward 6	\$ 90,000	\$ 520,000	\$ 594,630	\$ -	\$ 1,204,630	24.40%
TOTAL	\$ 660,000	\$ 855,000	\$ 2,767,908	\$ 655,000	\$ 4,937,908	100.00%

