



**SANTA ROSA COUNTY
PUBLIC WORKS DEPARTMENT**

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6075 Old Bagdad Highway | Milton, Florida 32583

MEMORANDUM

TO: Tony Gomillion, County Administrator
FROM: Stephen Furman, Public Works Director
DATE: Nov. 2, 2016
SUBJECT: District 4 Road Resurfacing Recommendations

RECOMMENDATION

Discussion of approval of resurfacing the following roads in District 4 at an estimated cost of \$229,200.00:

Broadmoor St. (from Citrus to Basswood)	\$38,200
Alfred Blvd. (from addresses 2007 to 1911) (this is just the bad section)	\$27,000
Chapparel St.	\$19,000
Live Oak St.	\$19,800
Palo Alto St.	\$21,100
Brewster St. (from Hilton to Citrus)	\$15,200
Calle De Cantabria	\$45,300
Hilton Dr.	\$29,300
Second St.	\$6,600
2 nd Court	\$7,700

Total Estimated Cost **\$229,200.00**

BACKGROUND

The District 4 roads being recommended for resurfacing all rate high on our Road Rating list, and are deemed the practical choices for this year's money allocation.

Stephen

SANTA ROSA COUNTY ESTIMATING ASPHALT SHEET

ROAD WAY: Broadmore St
(From Citrus to Basswood)

Dist 4

11-1-16

Leveling Length	X Width	= Sq. Yards	= Pounds	= Tons	= Per Ton	
<u>2595</u>	<u>X</u>	<u>20</u>	<u>= 5,767</u>	<u>40 lbs</u>	<u>115</u>	<u>\$62.⁷⁰</u>
Surface Length	X Width	= Sq. Yards	= Pounds	= Tons	= Per Ton	Total: \$ <u>7,210.⁵⁰</u>
<u>2595</u>	<u>X</u>	<u>20</u>	<u>= 5,767</u>	<u>150 lbs</u> <u>(2.5)</u>	<u>433</u>	<u>\$70.⁷⁰</u>
Widening Length	X Width	= Sq. Yards	= Pounds	= Tons	= Per Ton	Total: \$ <u>30,613.¹⁰</u>
						Total: \$ _____

Crack Relief:

Length	X Width	= Sq. Yards	= Per Sq. Yard	Total: \$ _____
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Cul-de-sac: 15' to 45'

Sq. Yards	= Tons	Total: \$ _____
Dirt		
Leveling		
Surface		

Turning Lanes:

Length	X Width	= Sq. Yards	= Pounds	= Tons	X Per Ton	Total: \$ _____
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Milled Joints:

How Many	Length	X Width	= Sq. Yards	X Per Sq. Yard	Total: \$ _____
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Driveways:

How Many	= Tons	X Per Ton	Total: \$ _____
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Intersections: How Many 2

= Tons	X Per Ton	Total: \$ <u>353.⁵⁰</u>
<u>5</u>	<u>\$70.⁷⁰</u>	

*): \$255,000⁰⁰ Dist Money

*): \$246,524³⁰ Money Used

= Miles	X Per Mile	Total: \$ _____
<u>\$8,475.⁷⁰ LBFT</u>		

Grand Total: \$38,177.¹⁰

SANTA ROSA COUNTY ESTIMATING ASPHALT SHEET

ROAD WAY: Alfred Blvd (From 2007 to 1911)
Just the bad piece

Dist 4
11-1-16

Leveling Length	X Width	= Sq. Yards	= Pounds (SAHM)	= Tons	= Per Ton	
<u>1900</u>	<u>X 22</u>	<u>= 4,645</u>	<u>40 lbs</u>	<u>9.3</u>	<u>\$62.⁷⁰</u>	Total: \$ <u>5,831.¹⁰</u>
Surface Length	X Width	= Sq. Yards	= Pounds (9.5)	= Tons	= Per Ton	
<u>1900</u>	<u>X 22</u>	<u>= 4,645</u>	<u>120 lbs</u>	<u>279</u>	<u>\$72.⁴⁰</u>	Total: \$ <u>20,199.⁶⁰</u>
Widening Length	X Width	= Sq. Yards	= Pounds	= Tons	= Per Ton	

Crack Relief:

Length	X Width	= Sq. Yards	= Per Sq. Yard	
_____	_____	_____	_____	Total: \$ _____

Cul-de-sac: 15' to 45'

Sq. Yards	= Tons	
Dirt _____	_____	
Leveling _____	_____	
Surface _____	_____	Total: \$ _____

Turning Lanes:

Length	X Width	= Sq. Yards	= Pounds	= Tons	X Per Ton	
_____	_____	_____	_____	_____	_____	Total: \$ _____

Milled Joints:

How Many	X Width	= Sq. Yards	X Per Sq. Yard	
_____	_____	_____	_____	Total: \$ _____

Driveways:

How Many	= Tons	X Per Ton	
_____	_____	_____	Total: \$ _____

Intersections:

How Many	= Tons	X Per Ton	
_____	<u>12</u>	<u>\$72.40</u>	Total: \$ <u>868.⁸⁰</u>

care to take out some sod places.

Sod:

= Feet	X Sq. Yards	
_____	_____	Total: \$ _____

Striping:

= Miles	X Per Mile	
_____	_____	Total: \$ _____

Shoulder Work:

= Miles	X Per Mile	
_____	_____	Total: \$ _____

Grand Total: \$26,899.⁵⁰

SANTA ROSA COUNTY ESTIMATING ASPHALT SHEET

ROAD WAY: Chapparel St

Dist 4

11-1-16

Leveling Length X Width = Sq. Yards = Pounds = Tons = Per Ton

0 _____ Total: \$ _____

Surface Length X Width = Sq. Yards = Pounds = Tons = Per Ton

1900 X 19 = 4012 (9.5) 120 lbs 241 \$72.40 Total: \$ 17,448.⁴⁰

Widening Length X Width = Sq. Yards = Pounds = Tons = Per Ton

Crack Relief: _____ Total: \$ _____

Length X Width = Sq. Yards = Per Sq. Yard
Total: \$ _____

Cul-de-sac: 15' to 45' _____
Dirt _____
Leveling _____
Surface _____
Total: \$ _____

Turning Lanes: Length X Width = Sq. Yards = Pounds = Tons X Per Ton
Total: \$ _____

Milled Joints: How Many Length X Width = Sq. Yards X Per Sq. Yard
Total: \$ _____

Driveways: How Many _____
= Tons 10 X Per Ton \$72.40 Total: \$ 724.⁰⁰

Intersections: How Many _____
= Tons 10 X Per Ton \$72.40 Total: \$ 724.⁰⁰

Sod: _____
= Feet _____ X Sq. Yards _____
Total: \$ _____

Striping: _____
= Miles _____ X Per Mile _____
Total: \$ _____

Shoulder Work: _____
= Miles _____ X Per Mile _____
Total: \$ _____

Grand Total: \$18,896.⁴⁰

SANTA ROSA COUNTY ESTIMATING ASPHALT SHEET

ROAD WAY: Live Oak St

(Pave to the concrete on the boat ramp)

Dist 4 11-1-16

Leveling Length X Width = Sq. Yards = Pounds = Tons = Per Ton

0 _____ Total: \$ _____

Surface Length X Width = Sq. Yards = Pounds = Tons = Per Ton

135 X 30 = 4050 (9.5) _____ Total: \$ _____

1900 X 18 = 34200 (4250) _____ Total: \$ 18,462.00

Widening Length X Width = Sq. Yards = Pounds = Tons = Per Ton

_____ Total: \$ _____

Crack Relief: _____

Length X Width = Sq. Yards = Per Sq. Yard

_____ Total: \$ _____

Cul-de-sac: 15' to 45' _____

Sq. Yards = Tons

Dirt _____

Leveling _____

Surface _____ Total: \$ _____

Turning Lanes: _____

Length X Width = Sq. Yards = Pounds = Tons X Per Ton

_____ Total: \$ _____

Milled Joints: How Many _____

Length X Width = Sq. Yards X Per Sq. Yard

_____ Total: \$ _____

Driveways: How Many 3

= Tons X Per Ton

9 \$72.40 Total: \$ 651.60

Intersections: How Many 2

= Tons X Per Ton

8 \$72.40 Total: \$ 579.20

Several concrete driveways.

Sod: _____

= Feet X Sq. Yards

_____ Total: \$ _____

Striping: _____

= Miles X Per Mile

_____ Total: \$ _____

Shoulder Work: _____

= Miles X Per Mile

_____ Total: \$ _____

Grand Total: \$19,692.80

SANTA ROSA COUNTY ESTIMATING ASPHALT SHEET

ROAD WAY: Palo Alto St

Dist 4

Leveling Length X Width = Sq. Yards = Pounds = Tons = Per Ton 11-1-16

0 _____ Total: \$ _____

Surface Length X Width = Sq. Yards = Pounds (9.5) = Tons = Per Ton

2100 X 9 = 4433 120 lbs 2166 \$72.40 Total: \$ 19,258.40

Widening Length X Width = Sq. Yards = Pounds = Tons = Per Ton

_____ Total: \$ _____

Crack Relief: Length X Width = Sq. Yards = Per Sq. Yard Total: \$ _____

Cul-de-sac: 15' to 45' Sq. Yards = Tons
Dirt Leveling Surface Total: \$ _____

Turning Lanes: Length X Width = Sq. Yards = Pounds = Tons X Per Ton Total: \$ _____

Milled Joints: How Many Length X Width = Sq. Yards X Per Sq. Yard Total: \$ _____

Driveways: How Many = Tons 15 X Per Ton \$72.40 Total: \$ 1,086.00

Intersections: How Many = Tons 10 X Per Ton \$72.40 Total: \$ 724.00

Sod: = Feet X Sq. Yards Total: \$ _____

Striping: = Miles X Per Mile Total: \$ _____

Shoulder Work: = Miles X Per Mile Total: \$ _____

Grand Total: \$21,068.40

SANTA ROSA COUNTY ESTIMATING ASPHALT SHEET

ROAD WAY: Brewster St (From Hilton Dr to Citrus Dr)

Dist 4
11-1-16

Leveling Length X Width = Sq. Yards = Pounds = Tons = Per Ton

Surface Length X Width = Sq. Yards = Pounds = Tons = Per Ton Total: \$ _____

1540 X 20 = 3423 (9.5) = Tons = Per Ton
 Widening Length X Width = Sq. Yards = Pounds = Tons = Per Ton Total: \$ 14,842.⁰⁰

Crack Relief: _____ Total: \$ _____

Length X Width = Sq. Yards = Per Sq. Yard Total: \$ _____

Cul-de-sac: 15' to 45' _____
 Dirt _____ = Tons
 Leveling _____
 Surface _____ Total: \$ _____

Turning Lanes: Length X Width = Sq. Yards = Pounds = Tons X Per Ton Total: \$ _____

Milled Joints: How Many Length X Width = Sq. Yards X Per Sq. Yard Total: \$ _____

Driveways: How Many _____ = Tons X Per Ton Total: \$ _____

Intersections: How Many _____ = Tons X Per Ton Total: \$ 289.⁶⁰

Might have to take out few bad spots.

Sod: _____ = Feet X Sq. Yards Total: \$ _____

Striping: _____ = Miles X Per Mile Total: \$ _____

Shoulder Work: _____ = Miles X Per Mile Total: \$ _____

Grand Total: \$ 15,131.⁶⁰

SANTA ROSA COUNTY ESTIMATING ASPHALT SHEET

ROAD WAY: Calle De Cantabria

Dist 4

11-1-16

Leveling Length	X Width	= Sq. Yards	= Pounds <i>SAHM</i>	= Tons	= Per Ton	
<u>3015</u>	<u>X 22</u>	= <u>7370</u>	<u>40 lbs</u>	<u>148</u>	<u>\$62.⁷⁰</u>	Total: \$ <u>9,279.⁶⁰</u>
Surface Length	X Width	= Sq. Yards	= Pounds <i>(9.5)</i>	= Tons	= Per Ton	
<u>3015</u>	<u>X 22</u>	= <u>7370</u>	<u>120 lbs</u>	<u>443</u>	<u>\$72.⁴⁰</u>	Total: \$ <u>32,073.²⁰</u>
Widening Length	X Width	= Sq. Yards	= Pounds	= Tons	= Per Ton	

Crack Relief:

Length	X Width	= Sq. Yards	= Per Sq. Yard	Total: \$
_____	_____	_____	_____	_____

Cul-de-sac: 15' to 45' ① 50^{Ft}

Dirt	Sq. Yards	= Tons	Total: \$
Leveling	_____	_____	_____
Surface	<u>873</u>	<u>53</u>	Total: \$ <u>3,837.²⁰</u>

Turning Lanes:

Length	X Width	= Sq. Yards	= Pounds	= Tons	X Per Ton	Total: \$
_____	_____	_____	_____	_____	_____	_____

Milled Joints:

How Many	X Width	= Sq. Yards	X Per Sq. Yard	Total: \$
Length	_____	_____	_____	_____

Driveways:

How Many	= Tons	X Per Ton	Total: \$
_____	_____	_____	_____

Intersections:

How Many	= Tons	X Per Ton	Total: \$
_____	_____	_____	_____

Sod:

= Feet	X Sq. Yards	Total: \$
_____	_____	_____

Striping:

= Miles	X Per Mile	Total: \$
_____	_____	_____

Shoulder Work:

= Miles	X Per Mile	Total: \$
_____	_____	_____

Grand Total: \$ 45,190.⁰⁰

SANTA ROSA COUNTY ESTIMATING ASPHALT SHEET

ROAD WAY: Hilton De

Dist 4

Leveling Length X Width = Sq. Yards = Pounds = Tons = Per Ton 11-1-16

Surface Length X Width = Sq. Yards = Pounds = Tons = Per Ton Total: \$ _____

2950 X 20 = 6556 = 120 lbs = 394 = \$72.40 Total: \$ 28,525.60

Widening Length X Width = Sq. Yards = Pounds = Tons = Per Ton

Crack Relief: _____ Total: \$ _____

Length X Width = Sq. Yards = Per Sq. Yard

Total: \$ _____

Cul-de-sac: 15' to 45' _____

Sq. Yards = Tons

Dirt
Leveling
Surface

Total: \$ _____

Turning Lanes: _____

Length X Width = Sq. Yards = Pounds = Tons X Per Ton

Total: \$ _____

Milled Joints: _____

How Many Length X Width = Sq. Yards X Per Sq. Yard

Total: \$ _____

Driveways: _____

= Tons X Per Ton

Total: \$ _____

Intersections: _____

= Tons X Per Ton
10 \$72.40

Total: \$ 724.00

Sod: _____

= Feet X Sq. Yards

Total: \$ _____

Striping: _____

= Miles X Per Mile

Total: \$ _____

Shoulder Work: _____

= Miles X Per Mile

Total: \$ _____

Grand Total: \$29,249.60

SANTA ROSA COUNTY ESTIMATING ASPHALT SHEET

ROAD WAY: Second St

Leveling Length X Width = Sq. Yards = Pounds = Tons = Per Ton

0 _____ Total: \$ _____

Surface Length X Width = Sq. Yards = Pounds = Tons = Per Ton

725 X 18 = 1456 ^(9.5) 120 lbs 87 \$72.40 Total: \$ 6,298.80

Widening Length X Width = Sq. Yards = Pounds = Tons = Per Ton

_____ Total: \$ _____

Crack Relief:

Length X Width = Sq. Yards = Per Sq. Yard
 _____ Total: \$ _____

Cul-de-sac: 15' to 45'

Sq. Yards = Tons
 Dirt _____
 Leveling _____
 Surface _____ Total: \$ _____

Turning Lanes:

Length X Width = Sq. Yards = Pounds = Tons X Per Ton
 _____ Total: \$ _____

Milled Joints:

How Many Length X Width = Sq. Yards X Per Sq. Yard
 _____ Total: \$ _____

Driveways:

How Many 0 = Tons X Per Ton
 _____ Total: \$ _____

Intersections:

How Many 1 = Tons X Per Ton
3 \$72.40 Total: \$ 217.20

Sod:
 = Feet X Sq. Yards
 _____ Total: \$ _____

Striping:
 = Miles X Per Mile
 _____ Total: \$ _____

Shoulder Work:
 = Miles X Per Mile
 _____ Total: \$ _____

Grand Total: \$ 6,516.00

SANTA ROSA COUNTY ESTIMATING ASPHALT SHEET

ROAD WAY: 2nd Ct

Dist 4 11-1-16

Leveling Length X Width = Sq. Yards = Pounds = Tons = Per Ton

Surface Length X Width = Sq. Yards = Pounds = Tons = Per Ton

765 X 20 = 1,700 = 120 lbs = 102 = \$72.40 Total: \$ 7,384.80

Widening Length X Width = Sq. Yards = Pounds = Tons = Per Ton

Crack Relief: _____ Total: \$ _____

Length X Width = Sq. Yards = Per Sq. Yard Total: \$ _____

Cul-de-sac: 15' to 45' _____

Dirt Leveling Surface = Sq. Yards = Tons Total: \$ _____

Turning Lanes: Length X Width = Sq. Yards = Pounds = Tons X Per Ton

_____ Total: \$ _____

Milled Joints: How Many Length X Width = Sq. Yards X Per Sq. Yard

_____ Total: \$ _____

Driveways: How Many _____ = Tons X Per Ton

_____ Total: \$ _____

Intersections: How Many 1 = Tons X Per Ton 4 \$72.40 Total: \$ 289.60

Sod: _____ = Feet X Sq. Yards Total: \$ _____

Striping: _____ = Miles X Per Mile Total: \$ _____

Shoulder Work: _____ = Miles X Per Mile Total: \$ _____

Grand Total: \$7,674.40