

TO: Mayor Thacker; Town Council  
FR: Alex Sewell  
DATE: 1/3/18  
RE: DOT Project R-5798 – Sidewalk Costs

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**Purpose:** This memorandum's purpose is to provide Council information on DOT Project R-5787 (Highway 74) so that the Council can make a decision on whether to pay for additional sidewalks.

**Background:** The NC DOT is undertaking Project R-5798 which consists of improvements to US HWY 74 from Graham Street to SR 1749 (Allen Pond Road) in Anson County. Current State Transportation Improvement Program (STIP) has right-of-way scheduled for 2022 (accelerated to 2019 in Draft 2018-2027 STIP) and Letting 2024 (accelerating to 2020 in Draft 2018-2027 STIP).

The DOT is seeking Town input on the project. Currently, the Town needs to give NC DOT direction on how to proceed with sidewalks. My understanding is that the DOT will pay 100% replace all sidewalks currently in place. The DOT will install additional sidewalks, as requested by the Town, with the State paying 80% of the cost and the Town paying the remaining 20%.

The Town's Comprehensive Pedestrian Plan calls for sidewalks on both areas roughly between McLaurin Street to the Wade Mill Area. However, there are 3 other sections in the Pedestrian Plan that are listed as being a higher priority.

**Options:** At the Town's request, the NCDOT has prepared some basic preliminary cost estimates (attached). DOT has told me that there should not be any right-of-way costs or any other costs to consider. Because there are rough estimates and due to timeline, I am adding an additional 10% contingency to these figures. DOT has told me that there should not be any right-of-way costs or any other costs to consider. Here are the Options:

- 1.) McLaurin Street to Church Street – Sidewalk Both Sides
  - a. Town Cost - \$73,250.65
  - b. State Cost - \$293,002.62
  - c. Total Cost - \$366,253.27
- 2.) McLaurin Street to Church Street – Sidewalk Only 1 Side of Roadway
  - a. Town Cost - \$36,625.33
  - b. State Cost - \$146,501.31
  - c. Total Cost - \$183,126.64

DOT has indicated it does not know at what point the Town would be financially/legally committed (if at all) for any design work, etc. as they have told me it is still early in the process. However, DOT would like to know if the Town wants to pursue sidewalks.

As of the 6/30/17, the Town has \$261,332 in Powell Bill restricted funds within its Fund Balance. While the Council has previously expressed a desire to use these funds toward existing street resurfacing projects, I have confirmed that these funds could be used towards the Town's 20% portion of sidewalks (if the Council should so choose).

**Decision-Point:** The decision before the Town Council is whether to use Powell Bill restricted funds toward sidewalks instead of street resurfacing. If the Council does choose to add sidewalks, the next decision would be whether to add sidewalks on one or both sides of the roadway.

**Attachments/Enclosed:**

- Sidewalk Area Map

**ATTACHMENT C  
JANUARY 8, 2018 MINUTES**



North Carolina Department of Transportation  
Preliminary Estimate

TIP No. **R-5798** **Func.** County: Anson  
 Route US 74  
 Location McLaurin St to Church St **STATE COST**  
 Option 1: Sidewalk between Mclaurin St and **\$266,366**  
 Church St both sides of the road. **TOWN COST**  
**\$66,592**

Prepared By: Travis Preslar NCDOT Date 11/30/2017  
 Requested By: Alex Sewell Wadesboro Date 11/28/2017

Line Item	Des	Sec No.	Description	Quantity	Unit	Price	Amount
			<u>Sidewalk</u>				
			4" Concrete Sidewalk	7,220	SY	\$ 38.43	\$ 277,464.60
			Contingency 20%	1,444	SY	\$ 38.43	\$ 55,492.92
<b>Contract Cost</b> .....							<b>\$ 332,957.52</b>
<b>Construction Cost</b> .....							<b>\$ 332,957.52</b>

North Carolina Department of Transportation  
Preliminary Estimate

TIP No. **R-5798** **Func.** County: Anson  
 Route US 74  
 Location Graham Street to Bridge East of US 52 **STATE COST**  
 Option 2: Sidewalk added between McLaurin St **\$133,183**  
 and Church St only on 1 side of the roadway.

**TOWN COST**  
**\$33,296**

Prepared By: Travis Preslar NCDOT Date 10/31/2017  
 Requested By: Alex Sewell Wadesboro Date 11/1/2017

Line Item	Des	Sec No.	Description	Quantity	Unit	Price	Amount
			<b>Sidewalk</b>				
			4" Concrete Sidewalk	3,610	SY	\$ 38.43	\$ 138,732.30
			Contingency 20%	722	SY	\$ 38.43	\$ 27,746.46
<b>Contract Cost</b> .....							<b>\$ 166,478.76</b>
<b>Construction Cost</b> .....							<b>\$ 166,478.76</b>

North Carolina Department of Transportation  
Preliminary Estimate

	Feet		
Length	6495		
Width Westbound	5		
Width Eastbound	5		
Curb Ramps Westbound	26		
Curb Ramps Eastbound	20		
		SF	SY
Westbound Qty.		32475	3608.3333
Eastbound Qty.		32475	3608.3333
		64950	7216.6667