



THE TOWN OF CENTREVILLE 101 LAWYERS ROW CENTREVILLE, MD 21617
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MEMORANDUM

DATE: November 29, 2016

TO: Centreville Town Council

FROM: Steve Walls, Town Manager

RE: Commerce Street Sidewalk Expansion Project

Attached is the memo that has been shared in previous discussions and includes some updated numbers. An update on the two public meetings with property/business owners will be provided at the Council meeting.

Commerce Street Promenade

Town of Centreville (Rev. 11/22/16)

Front Footage by Street Address with Percentage of Total footage	Legacy Sidewalk by Street Address in Sq. Yds. and Dollars (@54/sy) w/o color & stamp. \$77 w/ color and stamp used here	Proposed Sidewalk by the Town of Centreville @ \$77/sy
#102 36.08' 13.41%	42.8sy \$3296	17.8sy
#104 13.94' 5.18%	17.04sy \$1312	13.17sy
#106 20.99' 7.80%	25.65sy \$1975	19.82sy
#108 23.04' 8.56%	28.16sy \$2168	21.76sy
#110 15.00' 5.57%	18.33sy \$1411	14.17sy
#112 & 114 30.74' 11.42%	37.82sy \$2912	29.03sy
#116 24.72' 9.19%	19.23sy \$1481	23.35sy
#118 15.60' 5.80%	12.13sy \$934	14.73sy
#122 25.20' 9.37%	22.4sy \$1725	23.81sy
#124 42.52' 15.80%	37.8sy \$2911	40.16sy
#128 21.25' 7.90%	18.9sy \$1455	20.07sy
SubTotal 269.08' 100%	280.26sy @77= \$21,580(rounded)	237.87@ 77=\$18,316

County walk portion to be blended into existing County project. Town sidewalk contribution = $14.63 \times 77 = \$1127$. **Total Town Sidewalk = \$19,443.**

Add 11.5' (\$575) TF &G to Callahan @ Serendipidee, 11.5' (\$575) to Callahan @ Split Enz, 8.5 (\$425) to Gray, and 16' (\$800) @ Thompson to the sidewalk costs above.

6" Curb and Gutter- 284lf @ \$23/lf = **\$6,532**

St'd sidewalk box, frame and grate- 308lf @ \$50/lf = **\$15,400**

MSHA- MD 655.12 Sidewalk Ramp **\$2300**

Maintenance of Traffic **\$2552**

Inspection **\$1750 Subtotal to Town = \$44,977**

15% Contingency and Incidental Work **\$6746 (Recommended)= \$51,723**

Utilities by the Town or Contractor

Utilities replacement to Meter **\$14,850+ \$3000 (hydrant)= \$17,850**

Sanitary Sewer Lateral to Cleanout **\$12,250**

Based on field inspections and sound engineering judgment, the legacy sidewalks should be removed throughout, and new walks brought to the existing buildings at the current elevations by using the double flowline concept shown on the concept sketch. This will provide a steady gradient to the street and allow for a full 6" curb line to be provided.

The existing sidewalk ramp will remain. The antiquated hydrant near Callahan Gas will be replaced with new and set off from the ramp.

Roof leaders will be discharged into trench box frame and grate systems to preserve the integrity of the walk while eliminating the slip and fall potential caused by roof leaders discharging on the walk surface as many do today.

[Property owners have voiced a preference for dyed and stamped concrete to add gripping texture and enhance the promenade appearance. The cost for this treatment is roughly \$8.00 per square foot or rounded up \$77 with prep. per sy.

Multiple patterns and colors are available and as long as the purchased total is greater than 2000 square feet (which we are in both columns) the \$8.00 figure holds. This information was provided by Jim Moran and squares with industry averages in Maryland. Jim also reminds us that that cost is for the forms and pour absent clearing and sub-grade preparation.

It should also be noted that the public utilities are brought to the meter settings and clean-outs by the Town and we would urge the property owners to consider having their plumbers extend new services into their buildings while the walk is removed. Many are ancient galvanized laterals which are likely heavily tuberculated. This would save many dollars in the future should they suffer pressure or volume loss and have to repair the promenade. (See example below)

Street Furniture and Dressing

Given the current opportunity to apply for a grant funding for Street Furniture and Dressing, the following is recommended:

Victor Stanley Steelsites® Series meeting Centreville Parks Master Plan Spec's.-

RB-28	Benches (6')	5@\$1048ea.	\$5,240
RB-36	Litter Receptacles	4@\$796ea.	\$3,184
NRB-4	Tree seating (360°)	5@\$3872	\$19,360
BK-4	Bike Rack	1@\$996	\$996
PRS-18	Planters	11@\$548	\$6,028
Catawba Crape Myrtles (8'-10'height)		5@\$450	\$2,250
BKR-36	Steel Bollards	23@\$296	\$6,808
C-Ville	Street Lamps	3@\$2000	\$6,000

Total for Grant Application for Streetscape Improvements: \$49,866

Several years ago the Main Street Manager and Centreville Alive! contemplated such planters as an amenity for each street address which would be arranged, planted, and maintained by the individual property owners and businesses.

Transition to the Courthouse would be from the stamped concrete across Hayden's Alley to merge with the County pavers. It is to be hoped the County will be replacing the existing curb to restore full height in front of the building which will lessen the transition gradient. [\(Typical section of tuberculated pipe\)](#)

