

BUILDING/PLANNING:

The City of Tontitown Planning Board will not hold a meeting in October, due to the timing of submittals for the current projects.

Projects in the works or in construction: Taco Bell LSD, Admiral Plaza LSD, South Pointe Ph III, Hickory Meadows PUD, Springdale Elementary School, Timmons Oil LSD, Aspen Heights LSD, The Reserve LSD, NAPA Ph III and Uncle Tank's Ph II.

STREETS/PARKS:

As we discussed last Council meeting, the bids for the Fletcher Road project have opened and you have awarded the contract to APAC at a cost of \$1,864,869.76. As requested at that meeting, I contacted Garver Engineers to provide a cost estimate to add sidewalk to a portion of the project. In addition, I also requested an estimate to complete the road section between the school improvements and the new section of Fletcher Road.

Included in your packet are the estimates for engineering, road work and sidewalk. The additional engineering cost will be \$56,520.00. The engineers estimate for the road section is \$700,400.00 and the estimate for a sidewalk on the north side of Fletcher from Industrial Drive to the existing sidewalk in front of Westbrook is \$102,100.00.

WATER & SEWER:

Last month we discussed the possibility of claiming water service area to the west of our city limits along the new water transmission line. As it turns out, that was not possible. Washington Water Authority, along with other members of the Benton Washington Regional Public Water Authority, have already claimed all of the area. The map that I showed you last month from Two-Ton was filed with the state in 2005. Although WWA has no lines in the area, fifteen years after claiming it as their territory, they still have control.

Chris Buntin with Garver is currently working on our new Water and Sewer Master Plan. The current plan that we have was compiled in 2008 by USI Consulting Engineers. As you are aware, the needs of Tontitown have changed dramatically since that time. Mr. Buntin will be presenting updated planning projections and recommendations at the November COW meeting.

The emergency generator for our water booster pump station was delivered last Wednesday. The electrician spent two days installing and wiring the unit. We will have an official start-up this week.

Other projects currently in the works: Highway 412 Water Line Upgrade, Wildcat Creek Water Line Upgrade, Taldo Loop Water Line Upgrade, Water Master Plan Update, Sewer Master Plan Update, Mercantile Sewer Line Extension, Klenc Road Development Water and Sewer Upgrades.

CITY OF TONTITOWN
FLETCHER AVENUE WIDENING
CONCEPTUAL ENGINEER'S ESTIMATE OF PROBABLE COST
OCTOBER 16, 2020



Engineer's Estimate of
Probable Cost

ITEM NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	AMOUNT
1600 LF WIDENING AND RECONSTRUCTION TO 36-FT BACK TO BACK WITH 6-FT SIDEWALK ON SOUTH					
1	Site Preparation	LS	1	\$25,000.00	\$25,000.00
2	Unclassified Excavation	CY	5,511	\$8.76	\$48,277.33
3	Embankment Construction	CY	3,674	\$11.42	\$41,957.93
4	Aggregate Base Course (Class 7)	Ton	1,929	\$21.50	\$41,471.11
5	ACHM Surface Course	Ton	657	\$82.50	\$54,208.00
6	ACHM Binder Course	Ton	1,150	\$72.50	\$83,365.33
7	Drainage Improvements	STA	16.0	\$11,000.00	\$176,000.00
8	Concrete Sidewalk	SY	1,066.7	\$45.00	\$48,000.00
9	Concrete Curb and Gutter	LF	1,600.0	\$12.50	\$20,000.00
10	Thermoplastic Pavement Marking - 6"	LF	4,000.0	\$0.95	\$3,800.00
11	Cold Milling	SY	711.1	\$13.91	\$9,891.56
12	Maintenance of Traffic	LS	1.0	\$5,000.00	\$5,000.00
13	Roadway Construction Control	LS	1.0	\$5,000.00	\$5,000.00
14	Erosion Control	LS	1.0	\$15,000.00	\$15,000.00
15	Trench and Excavation Safety Systems	LS	1.0	\$1,250.00	\$1,250.00
16	Seeding	AC	1.0	\$1,988.00	\$1,988.00
17	Roadway Signs	EA	1.0	\$405.00	\$405.00
18	Rip Rap	CY	10.0	\$306.50	\$3,065.00
Subtotal					\$583,679.26
20% Contingency					\$116,735.85
Total (Rounded)					\$700,400.00

6-FT SIDEWALK EXTENSION ALONG NORTH SIDE OF FLETCHER FROM PIAZZA TO INDUSTRIAL					
19	Concrete Sidewalk	SY	1,606.7	\$45.00	\$72,300.00
20	Crosswalks Stripes	LF	260.0	\$10.55	\$2,743.00
21	Modifications to Drainage System	LS	1.0	\$10,000.00	\$10,000.00
Subtotal					\$85,043.00
20% Contingency					\$17,008.60
Total (Rounded)					\$102,100.00

NOTE: THIS IS A CONCEPTUAL COST OPINION. FRANCHISE UTILITY RELOCATION, PROPERTY ACQUISITION OR RIGHT OF WAY COSTS ARE NOT INCLUDED.

Appendix B

City of Tontitown Fletcher Ave. Widening

FEE SUMMARY

Title I Services	Estimated Fees	
<i>Record Research</i>	\$ 500.00	
<i>Utility Markings (ARKUPS)</i>	\$ 500.00	
Surveys	\$ 20,300.00	
Final Design	\$ 25,000.00	
Property Acquisition Documents	\$ 6,220.00	
Bidding Services	\$ -	
Subtotal for Title I Services	\$ 51,520.00	
Title II Services	Estimated Fees	
Construction Phase Services	\$ 5,000.00	
Subtotal for Title II Services	\$ 5,000.00	
Total All Services	\$ 56,520.00	

Appendix B

City of Tontitown Fletcher Ave. Widening

SURVEYS

WORK TASK DESCRIPTION	E-4	S-5	S-4	2-Man Crew (Survey)	2-Man Crew (GPS Survey)	3-Man Crew (Survey)	T-2
	\$181.00	\$167.00	\$126.00	\$202.00	\$222.00	\$252.00	\$102.00
	hr	hr	hr	hr	hr	hr	hr
1. Project Management							
Administration and Coordination	2	4					
Quality Control Review	1	2					
Subtotal - Project Management	3	6	0	0	0	0	0
2. Topographic Survey							
Establish Horizontal and Vertical Control		2	2	4	6		
Locate Utilities		2	4	4	6		
Topographic Surveys		2	2	4	20		
Data Processing/DTM Preparation		2	12				
Subtotal - Topographic Survey	0	8	20	12	32	0	0
3. Property Survey							
Coordination and Administration	1	2					
Record Research		2	4				
Field Research		2		6			
Field Work				4	6		
Property Easement/Right of way Delineation							
Subtotal - Property Survey	1	6	4	10	6	0	0
Hours	4	20	24	22	38	0	0
Salary Costs	\$724.00	\$3,340.00	\$3,024.00	\$4,444.00	\$8,436.00	\$0.00	\$0.00

SUBTOTAL - SALARIES: \$19,968.00

DIRECT NON-LABOR EXPENSES

Document Printing/Reproduction/Assembly	\$50.00
Postage/Freight/Courier	\$0.00
Survey Supplies	\$30.00
Travel Costs	\$252.00

SUBTOTAL - DIRECT NON-LABOR EXPENSES: \$332.00

SUBTOTAL: \$20,300.00

SUBCONSULTANTS FEE: \$0.00

TOTAL FEE: \$20,300.00

Appendix B

City of Tontitown Fletcher Ave. Widening

FINAL DESIGN

WORK TASK DESCRIPTION	E-6	E-5	E-4	E-3	E-2	E-1	T-1
	\$272.00	\$221.00	\$181.00	\$155.00	\$128.00	\$111.00	\$81.00
	hr	hr	hr	hr	hr	hr	hr
1. Project Management							
Administration and Coordination	2		2				
Quality Control Review	2		2				
Submittals to Client			1				
Subtotal - Project Management	4	0	5	0	0	0	0
2. Civil Engineering							
Final Plans							
Typical Sections			1			1	1
Plan & Profile Sheets (4 sheets)			16			32	30
Cross Sections			2			4	4
Driveways			1			1	2
Drainage Improvements			4			8	4
Sidewalks			2			4	2
Striping Plans			1			2	2
Signing Plans			1			1	1
Typical Details			1			1	1
Erosion Control Plans			1			2	2
Water and Sanitary Sewer Coordination			4			2	
Sidewalk Addition to existing Fletcher Ave. Extension Project			4			8	
Revisions from City Review			4			8	8
Coordination with Utility Companies			2				
Coordination and Meetings with Owner			2				
SWPPP/Coordination with DEQ			2				
Quantities			2			4	
Opinion of Probable Construction Cost			2			2	
Subtotal - Civil Engineering	0	0	52	0	0	80	57

Hours	4	0	57	0	0	80	57
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Salary Costs	\$1,088.00	\$0.00	\$10,317.00	\$0.00	\$0.00	\$8,880.00	\$4,617.00
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SUBTOTAL - SALARIES: \$24,902.00

DIRECT NON-LABOR EXPENSES

Document Printing/Reproduction/Assembly	\$48.00
Postage/Freight/Courier	\$0.00
Travel Costs	\$50.00

SUBTOTAL - DIRECT NON-LABOR EXPENSES: \$98.00

SUBTOTAL: \$25,000.00

SUBCONSULTANTS FEE: \$0.00

TOTAL FEE: \$25,000.00

Appendix B**City of Tontitown
Fletcher Ave. Widening****PROPERTY ACQUISITION DOCUMENTS**

WORK TASK DESCRIPTION	E-4	S-5	S-4	2-Man Crew (Survey)	2-Man Crew (GPS Survey)	3-Man Crew (Survey)	T-2
	\$181.00	\$167.00	\$126.00	\$202.00	\$222.00	\$252.00	\$102.00
	hr	hr	hr	hr	hr	hr	hr
1. Project Management							
Administration and Coordination	1	2					
Quality Control Review	1	2					
Submittals to Client	1	2	2				
Subtotal - Project Management	3	6	2	0	0	0	0
2. Acquisition Documents							
Permanent Right-of-Way Acquisition Documents		4	8				
Temporary Construction Easements		2	2				
Coordination with Owner		2					
Stake Right of Wasy		1	2		6		
Subtotal - Acquisition Documents	0	9	12	0	6	0	0

Hours	3	15	14	0	6	0	0
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Salary Costs	\$543.00	\$2,505.00	\$1,764.00	\$0.00	\$1,332.00	\$0.00	\$0.00
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SUBTOTAL - SALARIES:	\$6,144.00
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DIRECT NON-LABOR EXPENSES

Document Printing/Reproduction/Assembly	\$45.00
Postage/Freight/Courier	\$0.00
Survey Supplies	\$31.00
Travel Costs	\$0.00

SUBTOTAL - DIRECT NON-LABOR EXPENSES:	\$76.00
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SUBTOTAL:	\$6,220.00
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SUBCONSULTANTS FEE:	\$0.00
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TOTAL FEE:	\$6,220.00
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Appendix B

City of Tontitown
Fletcher Ave. Widening

CONSTRUCTION PHASE SERVICES

WORK TASK DESCRIPTION	E-6	E-5	E-4	E-3	E-2	E-1	T-1
	\$272.00	\$221.00	\$181.00	\$155.00	\$128.00	\$111.00	\$81.00
	hr	hr	hr	hr	hr	hr	hr
1. Project Management							
Administration and Coordination	2		1				
Quality Control Review							
Submittals to Client							
Subtotal - Project Management	2	0	1	0	0	0	0
2. Civil Engineering							
Preconstruction Meeting							
Utility Coordination Meeting							
Progress Meetings with Contractor/City							
Monthly Pay Requests							
Shop Drawings/Material Submittals							
Record Drawings							
On-Site Meetings							
Resident Construction Observation			20				
Field checking earthwork quantities, Contractor's layout, etc.							
Prepare Change Orders			2				
Final Project Inspection and Punchlist							
Subtotal - Civil Engineering	0	0	22	0	0	0	0

Hours	2	0	23	0	0	0	0
Salary Costs	\$544.00	\$0.00	\$4,163.00	\$0.00	\$0.00	\$0.00	\$0.00

SUBTOTAL - SALARIES: \$4,707.00

DIRECT NON-LABOR EXPENSES

Document Printing/Reproduction/Assembly	\$43.00
Travel Costs	\$250.00

SUBTOTAL - DIRECT NON-LABOR EXPENSES: \$293.00

SUBTOTAL: \$5,000.00

SUBCONSULTANTS FEE: \$0.00

TOTAL FEE: \$5,000.00