

UPPER MERION TRANSPORTATION AUTHORITY
June 12, 2019
7:00 p.m.

AGENDA

1. PLEDGE OF ALLEGIANCE
2. ATTENDANCE
3. APPROVAL OF MEETING MINUTES: April 10, 2019 and May 8, 2019
4. NEW BUSINESS
5. EXECUTIVE SECRETARY'S REPORT
6. ENGINEER'S REPORT
7. SOLICITOR'S REPORT
8. FINANCIAL REPORT
9. REQUISITION APPROVALS: April in the amount of \$13,220.42
11. ADJOURNMENT

UPPER MERION TRANSPORTATION AUTHORITY

April 10, 2019

The members of the Upper Merion Transportation Authority met for their reorganization and regular meeting on Wednesday, April 10, 2019 in the Township Building, 175 West Valley Forge Road, King of Prussia, PA. The meeting was called to order at 7:02 p.m. and commenced with the pledge of allegiance.

ATTENDANCE

Tom Kohler, Chairman
Lou Zotti, Vice-Chairman
Carlton Stuart, Secretary
Noah Marlier, Rudolph Clarke, LLC
Geoff Hickman, Director of Public Works
Jack Smyth, Jr., P.E., Consulting Engineers, Boles Smyth Associates, Inc., (BSA)
Nicholas Hiriak, Director of Finance
Greg Philips, BOS Liaison

ABSENT

Marvin Meneeley, Treasurer
Sally Slook, Executive Secretary

CHAIRMAN'S COMMENTS:

Chairman Kohler announced that there is a quorum tonight with Mr. Meneeley not able to attend, and Mr. Zotti, and Mr. Stuart present.

MEETING MINUTES APPROVAL:

It was moved by Mr. Stuart, seconded by Mr. Zotti, all voting "Aye" to approve the meeting minutes of March 13, 2019 as submitted. None opposed. Motion approved 3-0.

NEW BUSINESS – None.

EXECUTIVE SECRETARY'S REPORT

Geoff Hickman, Public Works Director, stated that there are three new properties, Top Golf, one for Brandywine and the last is Realen. Mr. Hickman noted that the fees have not yet been calculated but when they are, they will be passed on to the authority.

ENGINEER'S REPORT

Relocated North Gulph Road

Mr. Smyth noted that there is a continuation of the Draft Categorical Exclusion Evaluation (CEE). For the noise report, no noise mitigation is feasible or reasonable and FHWA concurred with the report recommendations. Mr. Smyth stated that this element of the Environmental Clearance is done. One of the sub-consultants is Ground Reconsidered and they are doing the landscaping of sheds for the relocated North Gulph Road. Since Ground Reconsidered was involved early, the PennDOT

maintenance and roadside was included because they are the ones that have to maintain the recommendations by the landscaping. Ground Reconsidered is updating that landscaping plan based on the coordination with the roadside unit. One of the other big elements for the project is right-of-way. The right-of-way needs to be transferred and we are doing it within the National Park therefore a higher level of execution is required. The preliminary right-of-way plans have been sent to PennDOT and the right-of-way unit. It was also noted that BSA is currently responding to the comments provided by the Department and anticipates submitting the revised ROW Plan to PennDOT and NPS by the end of April 2019. BSA is advancing the Section 106 Consultation process (cultural resource impact assessment) for the Gulph Road (SR3031) Granite Block repair with the support of our sub-consultant, CHRS, Inc. The PA Historical and Museum Commission (PHMC) requested additional correspondence related to PennDOT coordination with the NPS and the project team is compiling the documentation as requested. Mr. Smyth stated that a meeting was held with key stakeholders to determine what portions of the proposed trail, if any, should be incorporated into this 2NG project. It was also noted that the Park Service was very much in favor of keeping the trail on the existing cart way of PA 23.

Trout Creek Bridge

Continued progress in the Safety Review phase of this project and preparing Safety Review plans.

Church Road Bridge over SEPTA Route 100 Line

Mr. Smyth noted that since the last meeting, the executed temporary construction easement that SEPTA has signed through Mr. Marlier, has pulled together the right-of-way package and submitted it to PennDOT to gain right-of-way clearance for the project. Mr. Smyth reminded the Authority that there are four things we need to get out to bid, right-of-way clearance, utility clearance, environmental clearance and construction plans clearance. If there are any comments from the right-of-way unit and we will address them. As of the last meeting there were two utility companies that still needed to give documents. Documents have been received from Aqua and there is active coordination with PECO Gas, which is the last one needed. Since the last meeting, we found out we also need an agreement with both Aqua and PECO Gas because they are attaching on to the new bridge and that work gets split between what the utility company does versus what the contractors need to do to install the lines on the bridge itself rather than having every bidding contractor come up with a different price on what that is going to cost. The utility company provides their estimate for how much it should cost and that gets put into the bid as a predetermined amount so that every contractor doesn't have the ability to raise or lower it and it also gives them a level playing field of what that number is. That agreement is between the Township and the utility company needs to reimburse the cost of the construction to the project. Mr. Smyth noted that an agreement was drawn out and sent to Mr. Marlier for review which he gave the go ahead with some minor comments and they were sent to the utility companies for their review and to prepare those costs. Regarding the Environmental Clearance, it was confirmed by SHIPO that Section 106 does not have any National Register Eligibility. Now the final piece can be prepared which is a 4(f) form, another element of Environmental Clearance. Once this is at hand, PennDOT can issue the Environmental Clearance for this project which was already received but needed to be re-evaluated. The two remaining things are the Traffic Control Plan (TCP) which is a lower priority and the construction plans for the bridge itself. Mr. Smyth noted that the final thing need because SEPTA is involved, is the Reimbursement Agreement that they need to provide for the flagging services and all those elements which is what Mr. Marlier is following up on. Mr. Marlier stated that he has continued to email SEPTA at least once or twice a week to get the Reimbursement Agreement.

Prince Frederick Extension and Potential New PA Turnpike Interchange at Henderson Road

Mr. Smyth stated that DVRPC is in the process of doing their peak hour forecasting for the potential of a Henderson Road Interchange. DVRPC is also in the process of getting the No Build 2045 volumes where the interchange is not built but projects that would be built by 2045 will be included in their modeling effort such as the Prince Frederick Extension. Mr. Smyth stated he coordinated with the DVRPC and provided his engineering judgement for how much traffic in the peak hours would be diverted to the Prince Frederick Extension based on the percentage of people making a left from Henderson Road onto 202 and how many people are making a right from 202 onto Henderson Road. Mr. Smyth said a meeting was held at PennDOT with the development team as it relates to the Prince Frederick Extension. He also stated that the Chester Valley Trail Project is on a very advanced deadline at this point where it has to be out to contractors by the end of the year. It was noted that there is a lot of coordination between all three entities, Montgomery County, the Township, the development team and the Authority. Mr. Smyth stated that Montgomery County is doing as much as they can to accommodate whatever the Prince Frederick Extension needs to the extent possible like recognizing the deadlines on the project. It was also noted that there is a big question whether a double left will be needed from Prince Frederick onto 202 North and right now the volumes do not merit that.

Board Comments:

Mr. Kohler raised a question regarding acquiring the Rossi property and start moving forward to which Mr. Smyth responded that yes and recalled that last May or June we were looking into getting appraisals for the property. Mr. Smyth also stated that in the upcoming months we can reengage in getting an appraiser to get this done.

SOLICITOR’S REPORT – None.

FINANCIAL REPORT FOR FEBRUARY AND MARCH OF 2019

Mr. Nick Hiriak, Finance Director, commented that there is a little bit of interest earned income because of the quarter end.

REQUISITIONS – April 10, 2019

Boles, Smyth Assoc., Inc.	\$ 969.70	Trout Creek Bridge Replacement Project for work performed for the Period 2-1-19 thru 2-28-19 INVOICE #36
Boles, Smyth Assoc., Inc.	\$ 19,468.91	Relocation of North Gulph Road (SR 3039) for work Performed 2-1-19 thru 2-28-19 INVOICE #63
TOTAL:	\$20,438.61	

Authority Action:

It was moved by Mr. Stuart, seconded by Mr. Zotti, all voting “Aye” to approve the April 10, 2019 requisitions in the amount of \$20,438.61. None opposed. Motion approved 3-0.

ADDITIONAL BUSINESS – None.

Mr. Kohler stated that he was watching the last BOS meeting and there was an approval for the Wright Partners and heard a comment regarding road improvements to be made and asked what those improvements were. Mr. Philips answered that improvements include pushing lanes back, signaling, and stripping to operate those signals. It was further discussed that there should be communication between the two entities regarding relevant information. Mr. Kohler also stated that it would be best for Mr. Marlier along with Mr. Smyth to start the budgeting for 2019 so that nothing is forgotten.

ADJOURNMENT

There being no further business to come before the Authority, the meeting adjourned at 7:45 p.m.

THOMAS KOHLER
CHAIRMAN

mm
Minutes Approved:
Minutes Entered:

**UPPER MERION TRANSPORTATION AUTHORITY
MAY 08, 2019**

The members of the Upper Merion Transportation Authority met for their reorganization and regular meeting on Wednesday, May 8, 2019 in the Township Building, 175 West Valley Forge Road, King of Prussia, PA. The meeting was called to order at 7:00 p.m. and commenced with the pledge of allegiance.

ATTENDANCE

Lou Zotti, Vice-Chairman
Marvin Meneeley, Treasurer
Carlton Stuart, Secretary
Andrew Bahmueller, Assistant Secretary/Treasurer
Noah Marlier, Rudolph Clarke, LLC
Geoff Hickman, Director of Public Works
Jack Smyth, Jr., P.E., Consulting Engineers, Boles Smyth Associates, Inc., (BSA)
Nicholas Hiriak, Director of Finance

ABSENT

Tom Kohler, Chairman
Sally Slook, Executive Secretary
Greg Philips, BOS Liaison

CHAIRMAN'S COMMENTS:

Chairman Kohler announced that there is a quorum tonight with himself, Mr. Zotti, and Mr. Stuart.

MEETING MINUTES APPROVAL: – None.

NEW BUSINESS – None.

ENGINEER'S REPORT

**Relocated North Gulph Road, SR 0023 Section 2NG
(Including Granite Block Restoration at Valley Forge Monument)**

Mr. Smyth briefly reviewed the Relocated North Gulph Road project. He also stated that this project is wrapping up the preliminary engineering phase. Due to the involvement of the National Park, there is a high level of protection afforded to them. It was also noted that we are in the process of making the push on the environmental document for submittal to PennDOT. There has been continued progress with the utility companies and the right-of-way plan. Mr. Smyth also stated that PennDOT held a pre-application meeting with the PA Department of Environmental Protection (PADEP) to discuss environmental permit requirements for the project. PennDOT had a request from the Park Service to repair the granite blocks in front of the memorial arch and it is being folded into this project. It was noted that the Relocated North Gulph Road project is close to getting out of the environmental clearance phase as well. A question arose regarding the completion date on the 422 bridge and Mr. Smyth responded and stated that completion is expected for 2020 but could potentially be earlier.

SR 0023, Section TCB – PA 23 Trout Creek Bridge

Mr. Smyth stated that this project is solely in the Transportation Authority funding right now however PennDOT is going to be entering the funding for the final design for any right-of-ways, utilities and construction. BSA is advancing project design including refinements to the roadway plans, profiles and cross sections. Continued progress in the Safety Review phase of this project and preparing Safety Review plans.

Church Road Bridge over SEPTA Route 100 Line

Mr. Smyth noted that the outstanding elements are the final structure plan for the bridge itself. The final structure plan was already approved but the two utilities Aqua and PECO Gas made statements regarding how to connect to the new bridge and to ensure they had steel encasement. Therefore the plan had to be revised and reviewed again but only for those elements. The project manager stated the review would be returned back in two weeks. A re-evaluation needed to be done for the environmental clearance document and the new environmental manager from PennDOT had substantial comments but this is being finished up in two weeks as well. Mr. Smyth stated that Mr. Marlier was able to work out the temporary construction easement from SEPTA. The right-of-way was submitted to PennDOT to get the right-of-way clearance and a couple of comments were received and will be dealt with. The remaining outstanding items to get to bid are Traffic Control Plan approval, Utility Clearance and the SEPTA Reimbursement Agreement.

Prince Frederick Extension (PFE)

Continued coordination with Montgomery County for Chester Valley Trail Extension Project. BSA has continued coordination with the Glasgow Tract development team. As a result, the most current design was transmitted. There has also been continued coordination with DVRPC to provide engineering judgement assumptions for AM/PM peak hour forecasts with the Prince Frederick Extension constructed which represents the No Build 2045 Condition for DVRPC's traffic modeling effort on the PA Turnpike Henderson Road project.

Potential New PA Turnpike Interchange at Henderson Road

Montgomery County Planning Commission has entered into an agreement with DVRPC so they may provide Peak Hour Turning Movement forecasts for a No Build 2045 and Build 2045 concept. The Build scenario is for introduction of a new Henderson Road interchange as prepared by BSA for the PA Turnpike Corridor Reinvestment Study.

SOLICITOR'S REPORT

Mr. Marlier stated that in addition to Church Road Bridge and trying to move SEPTA along, he has started the review of documents regarding a new ACT 209 study as requested by the Authority. The Realen Development noticed certain issues with a particular property regarding traffic impact fees that have been paid to the Township about \$700,000.00 and whether or not that money is owed back to them. Mr. Marlier stated there will be a meeting next week with the Township Solicitor, the property owner's attorney, as well as some Township personnel to discuss the matter.

EXECUTIVE SECRETARY'S REPORT– None.

BOARD COMMENTS:

Mr. Zotti stated that an executive session was briefly held to discuss legal matters and the meeting is back in session.

FINANCIAL REPORT FOR APRIL 2019

Mr. Hiriak, Finance Director, stated that for the month of April as consistent with this past year, the only revenue has been interest earnings. It was also noted that other than traffic assessments, everything else is fairly on target.

REQUISITIONS – May 8, 2019

Boles, Smyth Assoc., Inc.	\$ 1,328.34	Trout Creek Bridge Replacement Project for work performed for the Period 3-1-19 thru 3-31-19 INVOICE #37
Boles, Smyth Assoc., Inc.	\$ 22,489.28	Relocation of North Gulph Road (SR 3039) for work Performed 3-1-19 thru 3-31-19 INVOICE #64
Boles, Smyth Assoc., Inc.	\$ 10,358.63	Prince Frederick Ext. Planning study for work Performed 2-1-19 thru 3-31-19 INVOICE #7
Boles, Smyth Assoc., Inc.	\$ 17,642.14	Transport. Engineering Consulting for work Performed 1-1-19 thru 3-31-19 INVOICE #102
Rudolph Clarke, LLC	\$ 486.00	Church Rd Bridge INVOICE #71127
Rudolph Clarke, LLC	\$ 175.00	Realen INVOICE #71128
Rudolph Clarke, LLC	\$ 688.50	Professional Services General representation INVOICE #71129
Rudolph Clarke, LLC	\$ 499.50	Church Rd Bridge INVOICE #70817
Rudolph Clarke, LLC	\$ 216.00	Realen INVOICE #70818
Rudolph Clarke, LLC	\$ 486.00	Professional Services General representation INVOICE #70819
TOTAL:	\$54,369.89	

Authority Action:

It was moved by Mr. Stuart, seconded by Mr. Zotti, all voting “Aye” to approve the May 8, 2019 requisitions in the amount of \$54,369.89. None opposed. Motion approved 3-0. Ambitious

PUBLIC COMMENTS:

Mr. Erickson, a resident, expressed some concern and asked if the Authority had discussed any of the issues raised by him and his neighbors at the March meeting in regards to the Church Road detour effects. Mr. Smyth responded and stated that information is being compiled so when the construction phase begins we can handle as many issues as possible that are justifiable to the project. Mr. Hickman also stated that Crooked Lane belongs to PennDOT and they have recently

installed some signs regarding the size of trucks that are allowed to be on Crooked Lane as a result of a study that was performed. He further stated that he is looking to get answers from PennDOT regarding these concerns.

ADDITIONAL BUSINESS - None.

ADJOURNMENT

There being no further business to come before the Authority, the meeting adjourned at 8:13 p.m.

THOMAS KOHLER
CHAIRMAN

mm

Minutes Approved:

Minutes Entered:

**UPPER MERION TRANSPORTATION AUTHORITY
REQUISITIONS FOR JUNE 12, 2019**

PAYEE	AMOUNT	DESCRIPTION
Boles, Smyth Assoc.	\$ 552.01	Trout Creek Bridge Replacement Project for Work performed for the Period 4-1-19 thru 4-30-19 INVOICE #38
Boles, Smyth Assoc.	\$ 11,547.91	Relocation of North Gulph Road (SR 3039) for work Performed 4-1-19 thru 4-30-19 INVOICE #65
Rudolph Clarke, LLC	\$ 175.50	Church Rd Bridge INVOICE #71509
Rudolph Clarke, LLC	\$ 459.00	Realen INVOICE #71510
Rudolph Clarke, LLC	\$ 486.00	Professional Services General representation INVOICE #71511
	<u><u>\$ 13,220.42</u></u>	



Boles, Smyth Associates, Inc.
Consulting Civil Engineers Since 1972

May 31, 2019

Upper Merion Transportation Authority
175 W. Valley Forge Road
King of Prussia, PA 19406

Attn: Mr. Nick Hiriak

Re: Local Agreement No. 164228
Montgomery County
Relocation of North Gulph Road (SR 3039)
Upper Merion Township

Sub: Transmittal of Invoice #65
Tracking No. 2019-05-094-61.03

Dear Nick:

We are herewith transmitting one (1) copy of Invoice #65 for the Relocation of North Gulph Road (SR 3039) in Upper Merion Township for work performed for the period April 1, 2019 through April 30, 2019.

If you have any questions about this submission, please contact me. Thank you.

Very truly yours,

A handwritten signature in blue ink that reads "Michael C. Boles".

Michael C. Boles

MCB:slg

Enclosures

ESTIMATED PROGRESS REPORT - COST PLUS FIXED FEE AGREEMENT

Agreement No. 164228-A
 District 6-0 County Montgomery
 S. R. 0023 Section 2NG
 Estimate No. 65
 Estimate Period From 4/1/19 To 4/30/19
 MPMS NO. 66952 2019-05-094-61.03

5-00422-04-2NG-064-313
 State Project No. _____
0020201-LY40
 Federal Project No. _____
August 14, 2019
 EXPIRATION DATE - THIS PART

AGREEMENT AMOUNTS	AMOUNTS EARNED		AMOUNTS DUE
1. DIRECT/INDIRECT PAYROLL MAXIMUM \$780,815.87 75% OF MAXIMUM \$585,611.90	DIRECT/INDIRECT TO DATE	\$377,336.40	
	DIRECT/INDIRECT PREVIOUS	\$368,162.32	
	PAYROLL BILLED THIS ESTIMATE	\$4,080.07	
	OVERHEAD 124.851%	\$5,094.01	
	AMOUNT DUE		
2. DIRECT COSTS OTHER THAN PAYROLL MAXIMUM \$9,430.00 75% OF MAXIMUM \$7,072.50	TO DATE	\$4,707.00	
	PREVIOUS	\$4,707.00	
	AMOUNT DUE		
3. DIRECT COST BY OTHERS MAXIMUM \$358,012.36 75% OF MAXIMUM \$268,509.27	TO DATE	\$207,166.37	
	PREVIOUS	\$205,897.02	
	AMOUNT DUE		
4. NET FEE \$78,891.61	NET FEE EARNED TO DATE 43.7% OF \$78,891.61	\$34,475.63	
	PREVIOUS	\$33,371.15	
	AMOUNT DUE		
5.	TO DATE		
	PREVIOUS		
	AMOUNT DUE		
TOTAL (THIS PART)	MAXIMUM AGREEMENT AMOUNT \$1,227,149.84		TOTAL THIS INVOICE
\$1,227,149.84	TOTAL INVOICES TO DATE (THIS PART) \$623,685.40		\$11,547.91

Boles, Smyth Associates, Inc.
 2400 Chestnut Street
 Philadelphia, PA 19103
 SAP VENDOR NO. 120823

I certify that the above invoice represents services rendered on this Project and is true and correct, and all expenditures were incurred under a fully executed contract.

Michael C. Boles

Federal ID No: 23-1863016

5/31/19

Vice-President

PENNSYLVANIA DEPARTMENT OF TRANSPORTATION
ESTIMATED PROGRESS REPORT - COST PLUS FIXED FEE AGREEMENT

Agreement No: 164228-A

PART I

ITEM NO.	DESCRIPTION OF WORK	% OF TOTAL NET FEE	% ITEM COMPLETED LAST REPORT	% ITEM COMPLETED TO DATE	% OF TOTAL NET FEE TO DATE
1.1	Project Management / Administration	2.8%	56.2%	56.9%	1.6%
1.3	Public/Agency Involvement	3.5%	53.8%	56.2%	2.0%
4, 2.10.991A	Rightsizing Design	11.3%	95.9%	95.9%	10.8%
8.7/4.10	Safety Review/Design Field View	10.3%	69.5%	76.2%	7.8%
9	Pre-Final Utilities and Right-of-Way	4.6%	100.0%	100.0%	4.6%
10.1/10.2	CEE Reevaluation & Final Roadway Design	15.2%	55.3%	55.3%	8.4%
10.2.1/2, 4.2, 4	Final Drainage/Pavement Design, Specs. & X Sections	14.4%	19.2%	19.8%	2.9%
10.5	Final Right-of-Way Plan	4.6%	55.3%	66.4%	3.0%
10.8.4	Utility Clearance (D-419)	2.5%	76.4%	76.4%	1.9%
10.14/15	Traffic Control Plan & Traffic Signal Plans	8.3%	7.4%	7.4%	0.6%
10.25/26/27	E&S Plan/NPDES Permit & SWM Plan	12.3%	0.7%	0.7%	0.1%
10.28/29	Final Plans Check/FDOM & Assemble Bid Documents	8.6%	0.0%	0.0%	0.0%
11.1	Post Design Activities	1.6%	0.0%	0.0%	0.0%
		100.0%		N/A	43.7%

PENNSYLVANIA DEPARTMENT OF TRANSPORTATION
ESTIMATED PROGRESS REPORT - COST PLUS FIXED FEE AGREEMENT

Agreement No 164228-A
PART I

DESCRIPTION OF WORK	ESTIMATED COST	BILLED TO DATE	BILLED THIS ESTIMATE
DIRECT COSTS OTHER THAN PAYROLL			
Reproduction	\$4,430.00	\$4,707.00	\$0.00
Infiltration Testing (PDA)	\$5,000.00	\$0.00	\$0.00
TOTAL	\$9,430.00	\$4,707.00	\$0.00
DIRECT COST OF SERVICES BY OTHERS			
Subconsultants			
AECOM (Formerly URS CORP. [URS])	\$93,511.51	\$82,664.14	\$0.00
PAQ, Inc.	\$63,287.51	\$14,644.79	\$0.00
CHRS, Inc.	\$72,138.87	\$28,735.28	\$1,269.35
Ground Reconsidered, Inc.	\$60,359.83	\$23,183.52	\$0.00
Gannett Fleming	\$68,714.64	\$57,938.64	\$0.00
TOTAL	\$358,012.36	\$207,166.37	\$1,269.35

PENNSYLVANIA DEPARTMENT OF TRANSPORTATION
ESTIMATED PROGRESS REPORT - COST PLUS FIXED FEE AGREEMENT

Agreement No. 164228-A

DIRECT PAYROLL TABULATION

PART I

PERIOD: FROM 4/1/19 TO 4/30/19

EMPLOYEE	CLASSIFICATION	DESCRIPTION OF WORK ITEMS											TOTAL HOURS THIS PERIOD	ACTUAL HOURLY RATE	DATE APPROVED BY DEPARTMENT	PAYROLL THIS PERIOD		
		Project Management / Administration	Public/Agency Involvement	Rightizing Design	Safety Review/Design Field View	Pre-Final Utilities and Right-of-Way	CEE Reevaluation & Final Roadway Design	Final Drainage/Pavement Design, Draft Special Provisions & Cross Sections	Final Right-of-Way Plan	Utility Clearance (D-419)	Traffic Control Plan & Traffic Signal Plans	E&S Plan/NPDES Permit & Stormwater Management Plan					Final Plans Check/FDOM & Assemble Bid Package Documents	Post Design Activities
1.1		1.3	4.2.10.991A	8.7/4.10	9	10.1/10.2	10.2.1/2.4.2.4	8.5	10.5	10.8.4	10.14/15	10.25/26/27	10.28/29	11.1	8.5	\$61.45	7/1/18	\$522.33
2.0		8.0		13.5					47.0						23.5	\$59.75	7/1/18	\$1,404.13
															47.0	\$18.00	7/1/18	\$846.00
															0.0	\$53.55	7/1/18	\$0.00
															0.0	\$37.30	7/1/18	\$0.00
															0.0	\$40.10	7/1/18	\$0.00
				12.5											12.5	\$27.55	7/1/18	\$344.38
				37.5											37.5	\$25.25	7/1/18	\$946.88
				0.5											0.5	\$32.70	2/16/19	\$16.35
TOTAL HOURS THIS ESTIMATE		2.0	8.0	0.0	64.0	0.0	0.0	8.5	47.0	0.0	0.0	0.0	0.0	0.0	129.5		TOTAL THIS PERIOD	\$4,080.07
TOTAL HOURS PREVIOUS ESTIMATE		146.0	177.5	1006.5	663.5	447.5	780.0	257.0	235.0	179.5	57.0	8.0	0.0	0.0	3957.5			
TOTAL HOURS TO DATE		148.0	185.5	1006.5	727.5	447.5	780.0	265.5	282.0	179.5	57.0	8.0	0.0	0.0	4087.0			
CONTRACT TOTAL HOURS		260.0	330.0	1050.0	955.0	430.0	1410.0	1340.0	425.0	235.0	770.0	1145.0	800.0	150.0	9300.0			
% HOURS USED TO DATE		56.9	56.2	95.9	76.2	100.0	55.3	19.8	66.4	76.4	7.4	0.7	0.0	0.0	43.9			

UPPER MERION TOWNSHIP TRANSPORTATION AUTHORITY

ESTIMATED PROGRESS REPORT - COST PLUS FIXED FEE AGREEMENT

AGREEMENT NO. _____
 DIST. 6-0 COUNTY Montgomery
 S.R. 0023 SECTION 2NG
 ESTIMATE NO. 9 DATE 5/2/2019
 PERIOD FROM 4/1/2019 TO 4/30/2019
 CLIENT NUMBER _____

STATE PROJECT NO. _____ ALLOT. _____
 FEDERAL PROJECT NO. _____
 EXPIRATION DATE - THIS PART _____

AGREEMENT AMOUNTS	AMOUNTS EARNED	AMOUNTS DUE
1. DIRECT/INDIRECT PAYROLL MAXIMUM \$ 65,174.36 75% OF MAXIMUM \$ 48,880.77	DIRECT/INDIRECT TO DATE	\$ 25,990.70
	DIRECT/INDIRECT PREVIOUS	24,835.14
	PAYROLL BILLED THIS EST.	447.00
	OVERHEAD (158.515%)	708.56
	AMOUNT DUE	
2. DIRECT COSTS OTHER THAN PAYROLL MAXIMUM \$ 642.60 75% OF MAXIMUM \$ 481.95	TO DATE	\$ 228.46
	PREVIOUS	228.46
	AMOUNT DUE	
3. DIRECT COSTS BY OTHERS MAXIMUM \$ 0.00 75% OF MAXIMUM \$ 0.00	TO DATE	\$ 0.00
	PREVIOUS	0.00
	AMOUNT DUE	
4. NET FEE \$ 6321.91	NET FEE EARNED TO DATE 39.80 % OF \$ 6321.91	\$ 2516.12
	NET FEE PAID PREVIOUS	2402.33
	AMOUNT DUE	
5.	TO DATE	
	PREVIOUS	
	AMOUNT DUE	
TOTAL (THIS PART) \$ 72,138.87	MAXIMUM AGREEMENT AMOUNT \$ 72,138.57 TOTAL INVOICES TO DATE (THIS PART) \$ 28,735.28	TOTAL THIS INVOICE \$ 1269.35

Cultural Heritage Research Services, Inc.
395 N. Cannon Avenue
Lansdale, PA 19446-2247

I certify that the above invoice represents services rendered on this project and is true and correct, and all expenditures were incurred under a fully executed contract.



5/2/2019

Kenneth J. Basalik, President - CHRS, Inc.

Date

Federal ID No.: 51-0259208

Department's Technically Responsible Person

Date

**UPPER MERION TOWNSHIP TRANSPORTATION AUTHORITY
ESTIMATED PROGRESS REPORT - COST PLUS FIXED FEE AGREEMENT**

AGREEMENT NO.:		CLIENT NUMBER:			
PART: I					
ITEM NUMBER	DESCRIPTION OF WORK	% OF TOTAL NET FEE	% ITEM COMPLETE LAST REPORT	% ITEM COMPLETE TO DATE	% OF TOTAL NET FEE TO DATE
1.	Task 2.1.1 – Project Management/Administration	3.3 %	40.0 %	40.0 %	1.3 %
2.	Task 2.2 Preliminary Engineering and Environment	87.4 %	42.0 %	44.0 %	38.5 %
3.	Task 2.3 Environmental Clearance /Designation	9.3 %	0.0 %	0.0 %	0.0 %
TOTALS:		100.0 %			39.8 %

**UPPER MERION TOWNSHIP TRANSPORTATION AUTHORITY
ESTIMATED PROGRESS REPORT - COST PLUS FIXED FEE AGREEMENT**

AGREEMENT NO.: _____

PART: _____ I _____

CLIENT NUMBER: _____

DESCRIPTION OF WORK	ESTIMATED COST	BILLED TO DATE	BILLED THIS ESTIMATE
DIRECT COSTS OTHER THAN PAYROLL			
1. Travel	405.00	1. 170.06	1. 0.00
2. Printing std	30.00	2. 0.00	2. 0.00
3. Printing color oversized	8.00	3. 0.00	3. 0.00
4. Printing color std	12.00	4. 0.00	4. 0.00
5. Printing binding	112.50	5. 0.00	5. 0.00
6. Tolls	25.10	6. 0.00	6. 0.00
7. Repository Fees	50.00	7. 58.40	7. 0.00
TOTALS:	\$ 642.60	\$ 228.46	\$ 0.00
DIRECT COSTS BY OTHERS			
TOTALS:	\$ 0.00	\$ 0.00	\$ 0.00

CHRS, Inc.

Monthly Time Sheet

Pay Period April 2019

Name Kevin Quigg

Job #	Task	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	31	Total	
		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	hrs	\$
administrative		3	3	3				3	4	4	4				4			24.00	
UNTA-2NG		1																1.00	
AMTRAK02		1	1															2.00	
BLACKWTR		3	3	3				1	1	1	1				1			13.00	
OCTORARO		1						1		2								4.00	
BETHELBP				2					2						2			6.00	
VACATI19					8						8							16.00	
CODORUS3								3	1	1	1				1			6.00	
																		0.00	
																		0.00	
																		0.00	
																		0.00	
																		0.00	
																		0.00	
																		0.00	
1st Half Totals		8.00	8.00	8.00	8.00	0.00	0.00	0.00	8.00	8.00	8.00	8.00	0.00	0.00	0.00	8.00		72.00	
administrative		4			2			2	4	3	3				1	2		21.00	
UNTA-2NG		1			1													2.00	
CODORUS3		1							1	1	1				3	4		10.00	
E3649-10		1						1		1								3.00	
BLACKWTR		1						1	1	1	1				2	1		7.00	
VACATI19			8															8.00	
AMTRAK02								4	2	1	1				1			14.00	
TRILEAF								1		2								3.00	
BETHELBP															1	1		2.00	
																		0.00	
																		0.00	
																		0.00	
																		0.00	
																		0.00	
2nd Half Totals		8.00	8.00	0.00	8.00	0.00	0.00	8.00	8.00	8.00	6.00	0.00	0.00	0.00	8.00	8.00	0.00	70.00	
Approved		<i>Kevin Quigg</i>																	
		Employee Signature:																	



Boles, Smyth Associates, Inc.
Consulting Civil Engineers Since 1972

May 31, 2019

Upper Merion Transportation Authority
175 W. Valley Forge Road
King of Prussia, PA 19406

Attn: Mr. Nick Hiriak

Ref: SR 0023, Section TCB
Preliminary & Environmental Phase Services
Upper Merion Township, Montgomery County

Sub: Transmittal of Invoice #38
BSA# 2019-05-093-69.09

Dear Nick:

We are herewith transmitting one (1) copy of Invoice #38 for the SR 0023, Section TCB – Trout Creek Bridge Replacement Project for work performed for the period April 1, 2019 through April 30, 2019.

If you have any questions about this submission, please contact me.

Thank you.

Sincerely,

A handwritten signature in blue ink that reads "Michael C. Boles". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Michael C. Boles

MCB:slg

Enclosures

69.09_SR0023-SectionTCBAAdmin\INV#38May312019

ESTIMATED PROGRESS REPORT - COST PLUS FIXED FEE AGREEMENT

Agreement No. _____

District 6-0 County Montgomery
 S. R. 0023 Section TCB

State Project No. _____

Estimate No. 38
 Estimate Period From 4/1/19 To 4/30/19

Federal Project No. _____

MPMS NO. 48172 Invoice # 2019-05-093-69.09


EXPIRATION DATE - THIS PART _____

AGREEMENT AMOUNTS	AMOUNTS EARNED		AMOUNTS DUE
1. DIRECT/INDIRECT PAYROLL MAXIMUM \$342,518.21 75% OF MAXIMUM \$256,888.66	DIRECT/INDIRECT TO DATE	\$316,084.82	
	DIRECT/INDIRECT PREVIOUS	\$315,547.43	
	PAYROLL BILLED THIS ESTIMATE	\$239.00	
	OVERHEAD 124.851%	\$298.39	
AMOUNT DUE		\$537.39	
2. DIRECT COSTS OTHER THAN PAYROLL MAXIMUM \$3,550.00 75% OF MAXIMUM \$2,662.50	TO DATE	\$3,449.50	
	PREVIOUS	\$3,449.50	
	AMOUNT DUE		
3. DIRECT COST BY OTHERS MAXIMUM \$187,626.02 75% OF MAXIMUM \$140,719.52	TO DATE	\$36,653.03	
	PREVIOUS	\$36,653.03	
	AMOUNT DUE		
4. NET FEE \$14,626.79	NET FEE EARNED TO DATE 78.4% OF \$14,626.79	\$11,467.40	
	PREVIOUS	\$11,452.78	
	AMOUNT DUE		
5.	TO DATE		
	PREVIOUS		
	AMOUNT DUE		
TOTAL (THIS PART) \$548,321.02	MAXIMUM AGREEMENT AMOUNT \$548,321.02		TOTAL THIS INVOICE \$552.01
	TOTAL INVOICES TO DATE (THIS PART) \$367,654.75		

Boles, Smyth Associates, Inc.
 2400 Chestnut Street
 Philadelphia, PA 19103

SAP VENDOR NO. 120823

I certify that the above invoice represents services rendered on this Project and is true and correct, and all expenditures were incurred under a fully executed contract.



Federal ID No: 23-1863016

Project Manager

5/31/19

PENNSYLVANIA DEPARTMENT OF TRANSPORTATION
ESTIMATED PROGRESS REPORT - COST PLUS FIXED FEE AGREEMENT

Agreement No: _____

PART

I

ITEM NO.	DESCRIPTION OF WORK	% OF TOTAL NET FEE	% ITEM COMPLETED LAST REPORT	% ITEM COMPLETED TO DATE	% OF TOTAL NET FEE TO DATE
1	Project Management / Administration	3.0%	100.0%	100.0%	3.0%
2	Preliminary Engineering (Through Safety Review & DFV)	22.1%	100.0%	100.0%	22.1%
3	Environmental Clearance	8.6%	100.0%	100.0%	8.6%
4	Structural / Geotechnical Engineering Coordination	19.2%	100.0%	100.0%	19.2%
5	Preliminary Right-of-Way Plans	9.4%	71.1%	71.1%	6.7%
6	Preliminary Traffic Control Plans	12.8%	44.4%	45.2%	5.8%
7	Preliminary Traffic Signal, Pavement Marking and Signing Plans	8.8%	35.9%	35.9%	3.2%
8	Preliminary Utility Coordination / Plans	6.9%	100.0%	100.0%	6.9%
9	Public Involvement	4.7%	53.5%	53.5%	2.5%
10	Norfolk & Southern Railroad Coordination	4.4%	9.4%	9.4%	0.4%
		100.0%	N/A	N/A	78.4%

PENNSYLVANIA DEPARTMENT OF TRANSPORTATION
ESTIMATED PROGRESS REPORT - COST PLUS FIXED FEE AGREEMENT

Agreement No: _____

PART I

DESCRIPTION OF WORK	ESTIMATED COST	BILLED TO DATE	BILLED THIS ESTIMATE
DIRECT COSTS OTHER THAN PAYROLL			
Reproduction Traffic Counts	\$2,175.00 \$1,375.00	\$2,316.50 \$1,133.00	\$0.00 \$0.00
TOTAL			
DIRECT COST OF SERVICES BY OTHERS			
Subconsultants PAQ, Inc. CHRS, Inc. RK&K PennDOT Subsurface Program *(Estimated)	\$35,000.00 \$16,891.06 \$67,500.00 \$68,234.96	\$13,084.56 \$14,490.78 \$9,077.69 \$0.00	\$0.00 \$0.00 \$0.00 \$0.00
TOTAL			
	\$187,626.02	\$36,653.03	\$0.00

Rudolph Clarke, LLC
Suite 200
Seven Neshaminy Interplex
Trevose, PA 19053

June 05, 2019

Upper Merion Transportation Authority
Upper Merion Township
C/O David G, Kraynik
175 West Valley Forge Road
King of Prussia, PA 19406-1802

In Reference To: Church Road Bridge
File No. 7605-003

Invoice #71509

Professional Services

		<u>Hours</u>	<u>Amount</u>
5/2/2019 NM	Review and respond to J. Nixon E-mail re: status of Reimbursement Agreement	0.10	13.50
5/3/2019 NM	Teleconference with J. Nixon re: status of Reimbursement Agreement	0.40	54.00
5/6/2019 NM	Teleconference with T. Kohler re: status of agreement	0.10	13.50
5/17/2019 NM	Review J. Smyth E-mail re: SEPTA contact	0.10	13.50
5/22/2019 NM	E-mail with J. Nixon re: status of Reimbursement Agreement; Review response	0.20	27.00
5/23/2019 NM	Teleconference with J. Nixon re: status of Reimbursement Agreement	0.10	13.50
5/24/2019 NM	Review and respond to J. Smyth re: status of Reimbursement Agreement	0.10	13.50
5/28/2019 NM	Review and respond to J. Nixon E-mail re: draft Reimbursement Agreement	0.20	27.00
	For professional services rendered	<u>1.30</u>	<u>\$175.50</u>
	Previous balance		\$985.50
5/14/2019	Payment - Thank You. Check No. 296		(\$486.00)
5/14/2019	Payment - Thank You. Check No. 296		(\$499.50)
	Total payments and adjustments		<u>(\$985.50)</u>

Balance due

Amount
\$175.50

Rudolph Clarke, LLC
Suite 200
Seven Neshaminy Interplex
Trevose, PA 19053

June 05, 2019

Upper Merion Transportation Authority
Upper Merion Township
C/O David G, Kraynik
175 West Valley Forge Road
King of Prussia, PA 19406-1802

In Reference To: Realen
File No. 7605-004

Invoice #71510

Professional Services

		<u>Hours</u>	<u>Amount</u>
5/3/2019 NM	Review P. Fry E-mail re: traffic impact fees and E-mail with J. McGrory re: the same	0.20	27.00
5/6/2019 NM	E-mail with M. Kaplin re: meeting re: traffic impact fees and review of response; Teleconference with T. Kohler re: the same	0.30	40.50
NM	Preparation of agenda and meeting packet in preparation for hearing	0.10	13.50
5/7/2019 NM	Review P. Fry E-mail re: meeting re: traffic impact	0.10	13.50
5/9/2019 NM	Review and respond to J. McGrory E-mail re: meeting with M. Kaplin	0.20	27.00
5/13/2019 NM	Review R. Loeper E-mail re: meeting with M. Kaplin	0.10	13.50
5/14/2019 NM	Review and respond to S. Slook and P. Fry E-mails re: meeting re: traffic impact fees	0.20	27.00
5/22/2019 NM	Review M. Kaplin and P. Fry E-mails re: meeting re: traffic impact fees	0.20	27.00
5/28/2019 NM	Preparation for and representation at meeting with M. Kaplin re: traffic impact fees; E-mail J. Smyth re: review of Realen's calculations	1.60	216.00
5/29/2019 NM	Review and respond to J. Smyth E-mail re: traffic impact fee issues	0.20	27.00
NM	Review and respond to J. Smyth E-mail re: traffic impact fee issues	0.20	27.00
	For professional services rendered	<u>3.40</u>	<u>\$459.00</u>
	Previous balance		\$391.50

	<u>Amount</u>
5/14/2019 Payment - Thank You. Check No. 296	(\$175.50)
5/14/2019 Payment - Thank You. Check No. 296	(\$216.00)
	<hr/>
Total payments and adjustments	(\$391.50)
	<hr/>
Balance due	\$459.00
	<hr/> <hr/>

Rudolph Clarke, LLC
Suite 200
Seven Neshaminy Interplex
Trevose, PA 19053

June 05, 2019

Upper Merion Transportation Authority
Upper Merion Township
C/O David G, Kraynik
175 West Valley Forge Road
King of Prussia, PA 19406-1802

In Reference To: Upper Merion Transportation Authority
General Representation
File No. 7605-001

Invoice #71511

Professional Services

	<u>Hours</u>	<u>Amount</u>
4/29/2019 MPC Review pending matters for Upper Merion General Authority; draft audit response letter to Maillie LLP for year ended 12/31/18; e-mail to N. Hiriak	0.10	13.50
MPC Review pending matters for Upper Merion Transportation Authority; draft audit response letter to Maillie LLP for year ended 12/31/18; e-mail to N. Hiriak	0.10	13.50
5/6/2019 NM Review M. Morales E-mail re: Board agendas	0.10	13.50
5/7/2019 NM Review M. Morales E-mail re: joint meeting	0.10	13.50
5/8/2019 NM Preparation for and representation at Board Meeting	3.10	418.50
5/24/2019 NM Review and respond to J. Smyth re: Act 209	0.10	13.50
For professional services rendered	<u>3.60</u>	<u>\$486.00</u>
Previous balance		\$1,174.50
5/14/2019 Payment - Thank You. Check No. 296		(\$688.50)
5/14/2019 Payment - Thank You. Check No. 296		(\$486.00)
Total payments and adjustments		<u>(\$1,174.50)</u>
Balance due		<u><u>\$486.00</u></u>