

UPPER MERION TRANSPORTATION AUTHORITY

May 9, 2012

The members of the Upper Merion Transportation Authority met for a meeting on Wednesday, May 9, 2012 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

Michael Santillo, Chairperson

Louis Zotti, Vice-Chairman

Marvin Meneeley, Assistant Secretary/Treasurer

Tad Hershey, Treasurer

Greg Waks, Supervisor Liaison

Ronald G. Wagenmann, Executive Secretary

Edward J. O'Brien, Director of Public Works

Jack Smyth, Jr., P.E., Consulting Engineers, Boles Smyth Associates, Inc., (BSA)

Joseph Pizonka, Esq., Solicitor, Pizonka, Reilley, Bello & McGrory, P.C

Rita Ann Pfeiffer, Recording Secretary

ABSENT

Carl Pinto, Secretary

Nicholas Hiriak, Director of Finance

MEETING MINUTES APPROVAL

It was moved by Mr. Hershey, seconded by Mr. Meneeley, all voting "aye" to approve the special meeting minutes of April 17, 2012 as submitted. None opposed. Motion approved 4-0.

NEW BUSINESS

Henderson Road Widening Bid

The re-advertised bid opening was held on Monday, April 30, 2012. Four contractors presented Base bBids and bids for Alternate 1, Church Road Right Turn Lane and Alternate 2, Henderson Road Widening Extension. The Base Bid results werewith results as follows:

Glasgow was the low bidder at \$3,197,117.35

Scott Building Corp. - \$3,290,601.30

Road-Con Inc. - \$3,377,678.26

Allan A. Myers - \$3,562,658.05

Glasgow was the low bidder and is PennDOT qualified as well as their subcontractors. Their bid package contained all the necessary requirements to do the work. Mr. Smyth recommended that the Authority approve the issuance of a Notice of Intent to Award to Glasgow.

In response to a question, Mr. Smyth stated he is following up with getting a signed agreement, performance, maintenance and payment bonds, and insurance. With the Authority approval of the Notice of Intent to Award it will begin the process in getting a signed agreement withto Glasgow.

Authority Action:

It was moved by Mr. Zotti, seconded by Mr. Hershey, all voting "Aye" to issue the Notice of Intent to Award to Proceed and award for the Henderson Road Widening contract to Glasgow for the Base Bid in the amount of \$3,197,117.35. None opposed. Motion approved 4-0.

Henderson Road Widening Aqua Cost Sharing Agreement

Negotiations are still underway. This item was tabled until next month's meeting.

Henderson Road Widening Authorization for Norfolk Southern Rail Agreement - Henderson Road

Received response from AECOM for Norfolk Southern that they will require \$14,705 to review and inspect the project since widening is occurring near above their rail abutments. AECOM is aware of time frames and does not anticipate any issues.

Authority Action:

It was moved by Mr. Zotti, seconded by Mr. Meneeley, all voting "Aye" to enter into a contract with AECOM in the amount of \$14,705 for review and inspection of project. None opposed. Motion approved 4-0.

Henderson Road Widening Authorization for Metz Engineers Professional Engineering Services Construction Observations/Inspections South Henderson Road Widening Project

Metz Engineering has submitted a proposal to provide an inspection staff for construction observations on the proposed South Henderson Road Widening Project in the amount of \$167,970. Metz intends to follow the same form of services as that on the recently completed Sanitary Sewer portion of the project.

Authority Action

It was moved by Mr. Hershey, seconded by Mr. Zotti, all voting "Aye" to authorize Metz Engineers to do the Base Bid Inspection for the South Henderson Road Widening Project in the amount of \$167,970. None opposed. Motion approved 4-0.

Henderson Road Widening Authorization for Authority to Purchase Traffic Adaptive Signal System from Rhythm Engineering

The Authority is requested to purchase the traffic adaptive signal equipment for Church Road intersection in the estimated amount of \$35,000. This was the predetermined amount that was included/excluded in the bid package for the actual hardware from Rhythm Engineering. This is a sole source purchase since it is a proprietary item and is compatible with the other interconnected signals in the township feeding into PennDOT and the Township's system.

A discussion followed about the ongoing "tweaking" of the traffic adaptive signals on Route 202. A study will be presented to PennDOT as to what improvement has resulted from adding the equipment to the corridor. A 10-20 percent improvement was guaranteed at North Gulph and Mall Blvd; however, a 40% improvement during peak hour was actually achieved. Mr. Smyth pointed out that there will be a small study of the traffic adaptive software for the Henderson/South Gulph intersection ramps location. This was a requirement of the Federal Highway Administration because it was a sole source and a 10% justification is needed. In order for the justification to be provided, it will be necessary to turn off the system for a time so that there will be a basis for comparison.

Mr. Waks noted that Upper Merion Township received an award through the Pennsylvania Highway Information Association and PennDOT at the PSATS Conference for road and bridge safety improvements because of the Route 202 adaptive signals.

With regard to Church Road, Mr. Smyth stated head signals heads have been added to allow for protected left turns from all four approaches. If the Church right turn lane goes in as well then it could also be added to the signal's phasing sequence.

Mr. Wagenmann noted that the \$35,000 is in addition to the traffic signal itself. Mr. Smyth pointed out that it is additional cost but it was factored into the base bid so that all the contractors knew about it and it was put in as a predetermined amount.

In response to a question, Mr. Wagenmann explained that the Authority is authorizing the sole source purchase of the Rhythm system by Glasgow from the Authority at \$35,000. It is a directed purchase. It is not increasing the \$3 million bid price. Mr. Smyth pointed out the Authority would get the invoice for payment. Glasgow is aware of this and will not be purchasing it and that will be made clear to them. Mr. Hershey clarified that the Authority will purchase the Traffic Adaptive Signal System from Rhythm Engineering and it reduces the billable amount of the bid and it will be made clear to Glasgow that the Authority is doing this for that reason. Mr. Wagenmann noted that there will be an addendum to the bid to take it [\$35,000] out.

Authority Action:

It was moved by Mr. Hershey, seconded by Mr. Meneeley, all voting "Aye" to authorize the purchase of the signal as presented above. None opposed. Motion approved 4-0.

Henderson Road Widening Authorization to Purchase Controller from Traffic Products, Inc.

The current Controller cabinet requires an upgrade in order to have the capability to accept the Rhythm software and the additional phases that will accompany it. Charlesz DeVitis obtained a quote [\$15,895] from Traffic Products for the type of Controller that is needed and his recommendation is to have it purchased by the Authority and delivered to the Township maintenance site on Church Road. The contractor will build a concrete pad for final placement and the contractor's electrician will do the remaining signal work and run all the wiring.

The current controller will be kept by the Township on hand for possible use as a replacement for spare parts at one of the other intersections with similar equipment.

Authority Action:

It was moved by Mr. Zotti, seconded by Mr. Meneeley, all voting "Aye" to authorize the purchase of the Controller from Traffic Products, Inc. at \$15,895. None opposed. Motion approved 4-0.

Henderson Road Widening Authorization for Authorization for Kunda Beverage Lateral Payment

Mr. Wagenmann explained this is an authorization for an agreement to install and connect the Kunda lateral to the sanitary sewer. Metz Engineers recommended a plumber and a new location was found at their driveway to do a wideningyeidening connection and install a grinder pump tank in that area and run the lateral connection into the manhole. The cost of the Simplex pump was around \$5,500 range and it would be an installation and the running of the lateral into the manhole. There is one last item for an electrical component from the pump to run back to the building in case of failure and a small trench would be dug for this purpose. The plumber will provide a quote for the work, but

an absolute number is not available as yet. Mr. Smyth will obtain a quote and follow up with an email on Thursday, May 10. The Authority members agreed the price should not exceed \$30,000.

Authority Action:

It was moved by Zotti, seconded by Mr. Hershey, all voting "Aye" to authorize the Kunda Lateral Payment not to exceed \$30,000. None opposed. Motion approved 4-0.

Peco Pole Relocation Agreement signed by PECO for execution by Authority

PECO pole relocations (19 poles) are scheduled to begin on Tuesday, May 15th. Received signed agreement from PECO for pole relocation at a cost of \$227,204.83 for authorization by the Authority. Mr. Smyth pointed out that the original estimate was \$275,000, but after BSA review it was found that PECO was also doing more of an upgrade a betterment as opposed to what needed to be done for this project and the estimate was adjusted down.

Authority Action:

It was moved by Mr. Zotti, seconded by Mr. Hershey, all voting "Aye" to execute the PECO Pole Relocation agreement. None opposed. Motion approved 4-0.

Time Extension for the Preliminary Engineering Phase for SR 3051, Section C22 Old Betzwood Bridge Bicycle/Pedestrian Trail Project, Agreement #164046

Mr. Smyth explained we are in final design for the trail bridge, but the time extension to October 31, 2012 is required for the sub consultants to complete remaining services for the preliminary engineering phase. This extension will not affect any overall schedules and is just a formality.

Authority Action

It was moved by Mr. Zotti, seconded by Mr. Hershey, all voting "Aye" to approve the time extension for the Preliminary Engineering Phase for Agreement #164046. None opposed. Motion approved 4-0.

Henderson Road Widening Discussion re: Aqua Cost Sharing Agreement

Mr. Wagenmann stated Alternate #1 is \$225,000 to do the Church Road right turn lane, but he would like to wait to see what the water company does and discuss at next month's meeting.

Multi-Use Trail Bridge over the Schuylkill River (SR 3051 Section C22)

Mr. Wagenmann indicated that a Resolution is on the Board of Supervisors May 17th agenda since PennDOT states advises that the Authority cannot accept the Trooper Road (SR 3051) abandoned Legal Right-of-Way roadway from PennDOT and dedicate it to the National Park Service. The agreement calls for the roadway in Upper Merion to be given to the township and then the township will dedicate it to the National Park Service. The National Park Service has already agreed to accept ownership of the trail portion of the roadway and will be responsible for all future maintenance and upkeep of the trail and bridges.

FHWA approved Categorical Exclusion Evaluation (CEE) Coordination. A fall 2012 letting of this particular project is anticipated.

At the last update meeting, Mr. Wagenmann asked for scheduling of a stakeholders meeting since there has been a personnel turnover of many of the principals from the various stakeholders. It is

important to provide updates to legislators and inform them of the urgency of getting construction funds for the 422 bridge since it impacts the North Gulph Road project.

Henderson Road Sanitary Sewer

No activity since the last meeting.

Church Road Bridge Over SEPTA Route 100 Line

Right-of-way has been obtained from Mr. O'Hara and he has accepted the appraised amount for the property. The Authority will be reimbursed 98% because the county pays 3% of the 5% local match on that particular project.

PennDOT has decided the retaining walls for the drainage pipe culvert system should be fully designed. This will entail additional work and some additional time mainly for BSA's subconsultants to do the finite final design so that it can be put into Plans, sSpecifications & Estimates package and then out to bid. This will require a time change to the contract and will require number changes to the contract to be considered at future Authority meetings. BSA will follow up with SEPTA to clear up right of way paperwork issues that are associated with the project.

ENGINEER'S REPORT

Multi-Use Trail Bridge over the Schuylkill River

Held final design kick-off meeting on April 17th with core group to push this project and set milestone dates for submittals and establish Critical Path. A Public Utility Commission (PUC) field meeting was held on April 25th that went very well. BSA is following up on not only the Resolutions that are needed, but also the National Park Service agreement with PennDOT for sSpecial uUse pPermits so contractor can work in the park.

Working oOn the structures, work has progressed for tType, Ssize and Llocation plans for the Norfolk Southern Bridge as well as the Schuylkill River Bridge itself and meeting with the National Park Service on the architectural treatments, the aesthetics of those bridges, railings, etc. The major critical path item for this is the permit needed from DEP to do the work in the river to build the bridge. E&S plans will be submitted over the course of the next two weeks to Montgomery County Conservation District. The critical path item at this time is the permit application. The sub consultant is going through the permit application and the pre-coordination so that E&S as well as the rest of the permit can be prepared at the same time and then the joint permit will be submitted. E&S plans will be submitted over the course of the next two weeks to Montgomery County Conservation District.

A critical design review meeting is scheduled at the end of May to discuss the design features on the West Norriton side, specifically at the intersection with the boat launch. The design meeting will also focus on the 422/363 project that is being let at the same time to coordinate the designs between our projects within theand a discussion held about overlap in our limits of work.

Relocated North Gulph Road

No change from the last meeting.

Henderson Road Widening

Final minor signal comments received from PennDOT. Highway Occupancy Permit being submitted for final approval next week so contractor can get the Notice to Proceed by the estimated date of June 4th. Met with Pennsylvania Department of Environmental Protection and Montgomery County

Conservation District on April 16th to review the Individual NPDES permit. Volume and rate control were going up because of the additional impervious area with the road widening. At the meeting BSA explained that the ramps project built the stormwater basins with this project in mind since it was all one large project going through preliminary engineering. DEP wanted the water quality addressed and that was one of the elements of the rebid effort. New water quality inlet structures were included instead of traditional inlets. There are inlet boxes, but they are deeper and have spirals that baffle the water and separate the pollutants from the drainage water for small storms. The inlet boxes added \$85,000 to the base bid, but that is what was needed to get the individual NPDES permit. These water quality features are acceptable to DEP and final comments are anticipated.

The last remaining item for Henderson Road from a utility standpoint are the PECO pole relocations set to begin May 15th with completion on or about June 25th. Comcast is the only utility not responding to date and efforts will continue to obtain their cooperation.

Upper South Gulph Road Widening

Continued design effort to prepare Highway Occupancy Permit plans. Concentrating currently on driveway aprons for all the properties on South Gulph Road (across from the cemetery); specifically the driveway grades and limits of driveway adjustment grading issues have to be dealt with.

Renaissance Boulevard Extension

Mr. Wagenmann discussed the Renaissance Boulevard Extension through Gulph Mills. Recent meeting was held with representatives from the O'Neill organization the other week and they are interested in moving the project forward. Mr. Wagenmann to contact PennDOT to confirm their willingness to turn back to Upper Merion Township a section of Crooked Lane which is a larger section than was originally proposed. Once confirmation is received from PennDOT, Mr. Wagenmann will come back to the Board of Supervisors to see if they are in agreement with the alignment. If this section of Crooked Lane is turned back to the township, the township will have more say in handling the traffic and signage to direct trucks through the area.

Lafayette Interchange

Mr. Wagenmann will follow up with the Pennsylvania Turnpike since he has been informed that the Lafayette Interchange is a "no go." He recalled when discussions were held about the possibility of getting an eastbound on-ramp to the turnpike from Flint Hill Road; the township received a negative response because if the proposed Lafayette Street ramps went in the acceleration and deceleration lanes would be too close. The Authority had no objection to Mr. Wagenmann inquiring if the turnpike would be open to re-considering the eastbound on-ramp now that Lafayette is out.

SOLICITOR'S REPORT

No report.

FINANCIAL REPORT

In the absence of the Director of Finance, a written financial report for April 2012 was submitted.

REQUISITIONS - May 9, 2012

Boles, Smyth Assoc., Inc.	\$ 3,632.84	East Church Road Bridge Replacement over SEPTA (Inv. #3)
Boles, Smyth Assoc., Inc.	\$ 7,789.36	SR 3029, Section HRD and SR 3039, Section SGR (Inv. #74)
Boles, Smyth Assoc. , Inc.	\$25, 005.70	For professional services re: transportation engineering consulting

		12/1/11 thru 3/31/12 (Inv. #75)
Pizonka, Reilley, Bello & McGrory	\$ 2,666.25	Professional Services (1/11/12 – 3/20/12) Invoice #29837
Metz Engineers	\$ 1,410.00	South Henderson Road Gravity Sewer Project M7519 (3/5/12 to 04/01/12)
Metz Engineers	\$ 343.00	S. Henderson Rd. Gravity Sewer Project M7519 (4/2/12 to 4/30/12)
Times Herald	\$ 93.95	Legal Ad for Special Mtg. 4/17/12
PECO	\$227,204.83	PECO pole relocation – S. Henderson Widening
Times Herald	\$ 533.34	Legal Ad, Invitation to Bid, published 4/19 and 4/26, 2012
Upper Merion Twp.	\$ 33.20	Storage Boxes for Transmittal of TA material to Iron Mountain
TOTAL:	\$268,712.47	

Authority Action:

It was moved by Mr. Meneeley, seconded by Mr. Hershey, all voting “Aye” to approve the May requisitions in the amount of \$268,712.47. None opposed. Motion approved 4-0.

ADJOURNMENT

There being no further business to come before the Authority, the meeting adjourned at 7:55 p.m.

RONALD G. WAGENMANN
EXECUTIVE SECRETARY

MICHAEL SANTILLO
CHAIRPERSON

Minutes Approved:
Minutes Entered: