

**Town of Southington  
Public Works Committee**

*Committee Members:*

John Barry, Chair	Present	
Dawn Miceli, Vice Chair	Present	
Tom Lombardi	Present	
Ed Pocock Jr.	Present, 4:08	
Susan Zoni	Absent	
Chief Jack Daly	Present	
Bill Casarella, Water Department Superintendent ex-officio		Present
Keith Hayden, ex-officio	Present	
Annette Turnquist, ex-officio	Present	

*Contact Person:*

Keith Hayden, Director of Public Works  
860.276.6231  
[haydenk@southington.org](mailto:haydenk@southington.org)

**MINUTES**

Thursday March 7, 2019 – 4:00 p.m.  
Town Council Chambers, Town Hall

1. Call to Order – Quorum *The meeting was called to order at 4:04 pm*
2. Approval of Minutes *The minutes were approved subject to the following changes: The discussion under Road Paving Process included noting that both the rubberized chipseal and the ultra-thin bonded overlay were applied by the same contractor. Three roads paved last year with Ultra-Thin bonded Overlay are under evaluation and payment has been withheld pending resolution of the raveling issues. The three roads are Michael Drive, Marcy Drive and Wedgewood Road.  
4-0 Approve Chief Daly/Miceli*
3. Communications
  - a. Police Department *On Saturday There will be a 5K beginning at the Kinsman Brewery. People should expect traffic delays in the area. There is a meeting on Monday with the DOT to discuss Meriden Avenue and Oakland Street.*
  - b. Bulky Waste Transfer Station  
*2/16/19 – 509 vehicles  
3/2/19 – Closed due to snow  
Scanners – IT purchased two new scanners and a portable WIFI unit. One scanner is on backorder, and the other is in service. A test was run at the Transfer Station, and everything was working well.*
  - c. Highway Department
    - i. Highway Garage Fuel Tanks and Fuel Island  
*The fuel management system is up and running. It ran the entire month of February. There have been a few, very minor kinks, but it seems to be working well.*
    - ii. Snow Storms  
*Besides the recent large storm, most of the storms this winter have had low snow accumulations but a great deal of ice. Such storms are difficult and time consuming to address, and they require significant material to treat. BOF approved an additional \$97,000 for Snow & Ice Program Supplies.*
    - iii. General Maintenance  
*Once snow melts, we will get back on drainage maintenance.  
Preparing sweepers for spring*
    - iv. 2019 Road Projects  
*Provide list – assumes \$2 million budget  
Recommend overlay in place of chip seal or ultra-thin bonded overlay – smoother surface.*
  - d. Engineering

- i. *Trail Lazy Lane to TL Final Design proposal recommendation The DOT has approved \$715,500 for the Final Design of the trail. This amount includes a negotiated design fee of \$582,400, \$68,900 in direct costs and \$65,200 for supplemental work. The DOT has issued a Payment Authorization Letter and an Authorization to Proceed with Final Design.*
  - ii. *Plantsville Safety Improvements – 2/26/19 CRCOG On-Board Review CRCOG’s consultant BETA Group submitted Preliminary Design review comments at the On-board Review meeting held on February 26, 2019. Questions arose regarding the cross-slope of the pavement in Route 10 and the milling of the existing pavement. A meeting is scheduled for March 8, 2019 to discuss and resolve the issue. Then Weston and Sampson will revise the plans to incorporate the review comments and a Public Informational Meeting will be scheduled sometime in April.*
  - iii. *Jude Lane/West Street Intersection – Inspection proposal – recommendation Under the LOTCIP guidelines the town is given a grant of up to 10% of the bid amount to be used for incidentals to construction including construction inspection - \$56,391. AECOM submitted a proposal for construction inspection in the amount of \$49,981.21 and direct costs of \$6,000 for a total of \$55,981.21. In addition we held a preconstruction meeting on March 6, 2019 with Paramount Construction, AECOM, the Southington Police Department and Eversource. We also issued a Notice to Proceed with a construction start date of April 1, 2019. The contract specifies 152 contract days with a completion date of August 31, 2019. The Contractor stated that most of the contract days will be used procuring materials with the actual construction taking approximately 6 weeks.*
  - iv. *Marion Avenue over Falls Brook Bridge Replacement – Design Proposal recommendation Milone and MacBroom submitted a scope of services and we negotiated a design fee in the amount of \$188,125 which includes \$179,305 for engineering services and \$8,820 for direct costs. Under LOTCIP the town pays for the design and LOTCIP covers 100% of the construction costs. The 2018 CIP included \$250,000 for the design of the project.*
  - v. *Spring Street Bridge – The Public Informational Meeting was held on February 20, 2019 at the JWMC at 6:30 pm. Two residents were in attendance. As a result of the meeting CJM asked the town to submit our sewer plan to determine if the sewer extension across the bridge would be eligible for 80% reimbursement. We provided documentation and we are waiting on the results of the DOT review. If approved this will give the town an additional \$160,000 on grant money. AECOM will begin the final design of the project once they receive Design Approval from the DOT and a revised schedule from CJM.*
  - vi. *Bridge Repairs to 9 Bridges as recommended by CDOT Bridge Safety – recommendation The DOT Bridge Safety Unit inspects all of Southington’s bridges under 20’ in length every 2 years. In response to their deficiency report we initiated a LoCIP project to correct the issues contained in the reports. This project was priced under the EZIQC program in the amount of \$79,567. We are asking for authorization of up to \$100,000 to allow for \$79,567 in construction costs and \$20,432 for police traffic control and incidentals. LoCIP reimburses 100% of project costs.*
- e. **Water Department**  
*MSTank Project will be starting this month – will notify customers using Everbridge system*

*WMS Project going out to bid next week – Start date April - Had meeting with some customer to explain project. Will be reaching out again, especially to customer that we haven't heard from.*

*4 out of 5 test pits on South Main are done. Will be doing the last test pit at the intersection of South and West Main St. next week.*

*We be coordinating with Eversource (gas) to make sure were not working in the same area at the same time.*

*SWD to start inspecting valves and old hydrants to be replaced due to Town Paving List*

- f. *Members None*
- g. *Public None*
- 4. *Old Business None*
- 5. *New Business*
  - i. *Commodity Manager – Bid recommendation –A bid breakdown and explanation was handed out and discussed. A copy is made a part of these minutes.*
  - ii. *Memorial Park Playscape – Recommendation to proceed with bid documents. This item will be removed from future agenda's as it will be discussed at the Town Council's meetings.*
  - iii. *Charging Stations – Discussion on usage and possible limits. The DEEP was contacted and asked if the Town can limit usage of the charging stations as long as there is no charge. The DEEP said that the Town can limit use to the actual time the vehicle is being charged or the Town can place a time limit. The Committee asked the costs to the Town for charging. Subsequent to the meeting it was determined that at a cost of \$0.08167/kW it costs \$6.16 to charge a Tesla and \$1.09 to charge a Chevy Volt.*
- 6. *Action Items*
  - i. *Trail Lazy Lane - FD proposal recommendation Approved 5-0 Chief Daly/Pocock*
  - ii. *Jude Lane/West Street – Inspection proposal recommendation Approved 5-0 Pocock/Chief Daly*
  - iii. *Marion Ave Bridge – Design proposal recommendation Approved 5-0 Chief Daly/Pocock*
  - iv. *Bridge Repairs – Repair cost recommendation Approved 5-0 Miceli/Pocock*
  - v. *Commodity Manager – Bid recommendation approved 5-0 Chief Daly/Pocock*
  - vi. *Memorial Park Playscape – Recommendation to proceed with bid documents approved 5-0 Miceli/Pocock*
- 7. *Adjournment 5:43 pm 5-0 Lombardi/Pocock*

# Town of Southington

## Highway/Parks Department

ANNETTE S. TURNQUIST, P.E., M.P.A.  
TOWN ENGINEER



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### MEMORANDUM

TO: Mark Sciota, Town Manager

FROM: Annette S. Turnquist, P.E., M.P.A., Town Engineer *AST*

RE: Commodity Manager

DATE: March 6, 2019

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On January 24, 2019, four bids were received for Energy Procurement and Consultant Services as follows.

Taylor Consulting & Contracting, Avoca, PA	\$15,000/year
Titan Energy, Rocky Hill, CT	\$1,250/month
Aramark Management Services, North Haven, CT	<b>Energy Procurement</b> \$0.002/kWh for electricity contracted \$0.01/Decatherm for natural gas contracted \$2,000 for gasoline contract \$2,000 for diesel contract \$2,000 for fuel oil contract <b>Utility Data Management</b> Senior Data Analyst \$105/hour Lead Energy Manager \$120/hour <b>Energy Management Consulting</b> Energy Manager \$120/hour Senior Energy Manager \$142/hour Director/Associate Director \$155/hour
Noresco, Shelton, CT	<b>Energy Procurement</b> \$0.00075/kWh for electricity contracted \$0.025/ccf for natural gas contracted \$0.075/gal for gasoline contracted \$0.15/gal for diesel contracted \$0.15/gal for heating fuel contracted <b>Engineering/Analysis</b> Director/Technical Specialist \$195/hour Manager \$178/hour Senior Engineer \$158/hour Engineer II \$145/hour Technician \$120/hour Engineer I/Technician \$110/hour Project Coordinator/Administrator \$95/hour

Considering the total amounts of electricity, natural gas, gasoline, diesel, and heating fuel used by the Town, the Board of Education (BOE), and the Water Department, Aramark's proposal for procurement alone is \$33,397.92, and Noresco's is \$43,749.65. Neither of these fees account for any utility bill monitoring or consultant services. Both of these companies propose charging additional hourly fees for such services.

Both Taylor and Titan propose a flat fee of \$15,000 per year which includes procurement, utility bill monitoring, and consulting. Both of these companies' fees are more economical than Aramark and Noresco. While Taylor's and Titan's fees are equal, there have been a few issues with services provided by Titan as our current commodity manager. Therefore, we chose to interview Taylor. We met with Rudi Miklosvary who is located just north of New York City and Bill Riordan who works out of Boston. Rudi will serve as the primary point of contact. We were impressed with both gentlemen and the services Taylor is prepared to provide.

Taylor developed two products, EnergyAuctions and UtilityModule, which they use to assist clients in better managing their utility expenses. EnergyAuctions is an online platform where vetted suppliers compete for aggregated electric or natural gas load which delivers competitive pricing. UtilityModule is an online software system with a variety of functions to track utility consumption and costs.

Utilizing EnergyAuctions, UtilityModule, and their experience, Taylor will conduct periodic electricity, natural gas, heating fuel, gasoline, and diesel market analysis including recommendations of procurement strategy. They will gather data, evaluate offers, negotiate final terms and pricing for execution of energy contracts, and assist with moving from one supplier to another when necessary. They will enroll the accounts in consolidated billing where available, manage supply drops, and add new accounts as needed throughout the contract term. Taylor will provide advice on improving energy efficiency including consideration for renewable energy sources to meet sustainability goals. They will provide monthly utility bill reporting and analysis and hold monthly account reviews with Town and BOE staff. Taylor will develop annual budgets for all Town and BOE accounts. They will provide UtilityModule training so that Town and BOE staff can conduct analyses and budgeting on their own should they so desire. Taylor will also support the Town and BOE in securing any relevant energy grants as they become available.

Taylor has worked with the City of Boston, City of Philadelphia, the Wyoming Valley Sewer District, and many other clients. I was able to speak with representatives from the City of Boston and the Wyoming Valley Sewer District, and they were very complimentary of Taylor and the services provided. I was informed that they are knowledgeable, responsive, and readily available. They have saved their clients significant money and have demonstrated accuracy in budgeting. Both representatives highly recommended Taylor.

Considering the extensive services Taylor Consulting & Contracting is able to provide, the favorable recommendations, and the reasonable fee of \$15,000 per year, I recommend entering into a three-year contract from April 1, 2019, to March 31, 2022. The annual fee will be split evenly between the Town and the BOE, \$7,500 each per year.

Should you have any questions, please do not hesitate to ask.

cc: Mark Sciota, Emilia Portelinha, Sherri-Lin Dinello, Peter Romano, Bill Casarella

<b>2019</b>			
<b>Base Rehab</b>			
<b>Street</b>	<b>Limits</b>	<b>Square Yards</b>	<b>Length (mi)</b>
Annelise Avenue	Loper - Flanders	12156	0.74
Woodruff Street (widen)	Flanders - East	1690	0.12
Long Lane (add/fix drainage)***		3227	0.25
Shweky Lane (add/fix drainage)***	Scarano - #136	2288	0.13
Dunham Street	int of Dunham & Dunham - dead end	792	0.05
	Subtotal	20152	1.29
<b>***NOTE: DRAINAGE ONLY from Widen, Resurface, Drainage Account (40028031-570065-C0515)</b>			
<b>Mill/Overlay</b>			
<b>Street</b>	<b>Limits</b>	<b>Square Yards</b>	<b>Length (mi)</b>
Shweky Lane (add/fix drainage)***	#136 - Savage	4400	0.25
Curtiss Street	North Main - Hart	2910	0.16
Spring Lake Road (gutter mill)	643' E of Pleasant - Kuhr	5280	0.30
Flanders Street	40' E of Lincoln - Applegate	5092	0.31
Laning Street	#320 - Doral	2212	0.13
Hart Street (gutter mill)	150' W of Juniper - bridge	5585	0.34
Hart Street	bridge - stop sign	1150	0.07
Flanders Road	Pattonwood - Shuttle Meadow	4811	0.35
	Subtotal	31439	1.91
<b>1" Overlay Only</b>			
<b>Street</b>	<b>Limits</b>	<b>Square Yards</b>	<b>Length (mi)</b>
Dunham Street	River - int of Dunham & Dunham	8237	0.52
Flanders Road	409' N of Laning - Pattenwood	9152	0.65
Lazy Lane	#318 - #412	3344	0.19
	Subtotal	20733	1.36
<b>Crack Seal</b>			
\$50,000-worth			