

The regular meeting of the **PUBLIC WORKS COMMITTEE** for May 2022 was held this evening via web-conference, Chairman Mitchell Zygmund-Felt presiding. Members present were Commissioners Areman, Brockington, Holland, Pransky, and Rappoport. Also present was Ex-Officio Member Norris.

Staff present via web conference were: Christopher Clewell, Public Works Superintendent; Henry Sekawungu, Director of Planning and Zoning; Roger Phillips, Interim Township Engineer; Alyson Elliott, Assistant Township Manager; and Robert Zienkowski, Township Manager.

Mr. Zygmund-Felt called the meeting to order at 7:30 p.m.

1. APPROVAL OF EXPENDITURES

- A. Consideration of a seven-year agreement with Bortek through NCL Government Capital to lease a Vactor, Camera Truck and Street Sweeper.

Mr. Clewell explained that the agreement would cover the lease/purchase of a Vactor, which is used for underground storm sewer work; a camera truck, which is used for inspecting underground storm pipes; and a Street Sweeper.

Ms. Elliott said she has submitted a grant application through the Pennsylvania Department of Community and Economic Development's Local Share Account program for the Vactor and camera truck. The Township can order the equipment, but it cannot accept deliver, be invoiced or make payment towards the equipment until after confirmation of the award for the grant. Approval of the contract and placing an order for the equipment will not jeopardize the grant. Ms. Elliott is not sure when to expect award announcements.

Mr. Zigmund-Felt wanted to know if anything will be devoted to stormwater management and if some percentage of allocation is put towards acquisition cost. Ms. Elliott responded that all three pieces of equipment were accounted for in the Stormwater Management Program.

Ms. Rappoport inquired about the leasing and warranty arrangements. Mr. Slade responded that both the Street Sweeper and the Vactor would have a standard warranty of one year and 12,000 miles. The Camera Truck will have a three (3) year warranty and after that the maintenance will be done in house at the Public Works Facility.

Mr. Brockington asked Mr. Clewell to explain the need for the Camera Truck. Mr. Clewell said the Camera truck is vital to monitoring the underground storm sewer pipes to ensure they are in good condition. The equipment currently being used does not provide clear images and puts workers dangerous situations. The new equipment will allow crews to put cameras into every single storm pipe and monitor ceilings, sidewalls and floors for breakage or other conditions that require repairs or maintenance. It will also aid in mapping all storm sewers and locating any blockages. Mr. Holland expressed concerns about the proposed interest rate and would like to move forward contingent on clarity on interest rate of purchase.

Mr. Bortek clarified that the interest rates would be 3.97% for all three pieces of equipment. The rate will be held if the deal is completed by May 20 and there is no pre-payment penalty.

Recommendation to the Board of Commissioners: Upon motion of Mr. Zygmund-Felt, the Committee unanimously recommended that the Board of Commissioners approve entering into a seven-year agreement with Bortek through NCL Government Capital to lease a Vactor, Camera Truck and Street Sweeper at a total cost of \$1,067,265.63, with an annual lease payment of \$178,827.06, with the first payment to be made in 2023, conditioned upon invoicing, billing and delivery of the Vactor and Camera Truck not jeopardize potential award of a Local Share Account Grant for those pieces of equipment.

- B. Consideration recommending approval of engaging the services of TRC Environmental Corporation to perform Air Quality Testing in the Tax Office and EMS Building at a cost of \$2,495.00 and in the Police Administration Building and Public Works Facility/Emergency Operations Center at a cost of \$2,495.00.

Ms. Rappoport wanted to know if there were any reports from staff at other buildings besides the Administration building that were experiencing any illnesses or problems or was the air quality testing just as a precaution. Mr. Zienkowski responded that he has received reports of issues and wanted to test air quality in other buildings as a precaution. Ms. Rappoport wanted to know if the air quality reports will explain thoroughly what is being tested in the buildings. Mr. Brown explained that the TRC report will give a breakdown on what they find in the buildings and what is deemed unsafe/safe.

Upon motion of Mr. Zygmund-Felt, the Committee unanimously approved the engagement of TRC Environmental Corporation to perform Air Quality Testing in the Tax Office and EMS Building at a cost of \$2,495.00 and in the Police Administration Building and Public Works Facility/Emergency Operations Center at a cost of \$2,495.00.

2. RECEIPT OF MONTHLY REPORTS AND CITIZEN'S COMMITTEE MEETING MINUTES

- A. Upon motion of Mr. Zygmund-Felt, the Committee unanimously accepted the April 2022 Report of the Highway Department.
- B. Upon motion of Mr. Zygmund-Felt, the Committee unanimously accepted the March 2022 Report of the Refuse and Recycling Department.
- C. Upon motion of Mr. Zygmund-Felt, the Committee unanimously accepted the April 2022 Report of the Parks Maintenance Department.
- D. Upon motion of Mr. Zygmund-Felt, the Committee unanimously accepted the April 2022 Report of the Code Administrator.
- E. Upon motion of Mr. Zygmund-Felt, the Committee unanimously accepted the April 2022 Report of the Street & Traffic Light Superintendent.
- F. The Shade Tree Advisory Commission Meeting was canceled.
- G. Upon motion of Mr. Zygmund-Felt, the Committee unanimously approved the meeting minutes from the April 18, 2022 Environmental Advisory Council meeting.

Mr. Zygmund-Felt asked Township staff to work with the EAC to develop legislation to ban single-use plastic bags. New Jersey just passed a ban, in addition to Philadelphia. Municipalities in Pennsylvania, Montgomery County, in particular, are considering legislation. Ms. Rappoport said the Township's EAC has been working on this and is planning to present to the Public Affairs Committee at a future meeting.

3. OLD BUSINESS

- A. Discussion of a Stormwater Fee Credit Policy. Anthony Dill of Arcadis presented revisions made to the Stormwater Fee Credit Policy, following the initial presentation in March (see attached presentation). Some of the changes made are seen below:
- Added a credit of up to 15% for a Wooded Lot (min. one six-inch tree per 1,500 sq. ft.).
 - Clarified the term, Vegetated Filter Strip, to require a level spreader to ensure sheet flow, per the Pennsylvania Stormwater Best Management Practices Manual: (<http://www.depgreenport.state.pa.us/elibrary/GetFolder?FolderID=4673>).
 - Added wet ponds and dry extended detention basins to residential credit list
 - Clarified that the Credit Application is due by September 1 of each year to be eligible for the next calendar year billing.

Mr. Dill discussed the Stormwater Fee Credit Policy and the types of credits for residential and nonresidential properties as well as what type of credit for different BMPs. Mr. Dill also noted that HOAs can also apply for the credit program.

Recommendation to the Board of Commissioners: Upon motion of Mr. Zygmund-Felt, the Committee unanimously recommended the Board of Commissioners approve a Stormwater Fee Credit Policy.

B. Consideration of a Stormwater Fee Credit Policy Fee Structure.

Ms. Elliott explained that the fee for residential properties has been reduced from \$100 to \$50 and the non-residential fees were simplified. Mr. Zigmund-Felt recommended that there be an analysis of the fees and the costs of administering the fees after one year to determine whether they are covering the costs so adjustments can be made as necessary in the future.

Recommendation to the Board of Commissioners: Upon motion of Mr. Zygmund-Felt, the Committee unanimously recommended the Board of Commissioners approve a Stormwater Fee Credit Policy Fee Structure.

C. Discussion on a Semi-Automated Recycling Program.

Mr. Coyle and Mr. Clewell began the discussion of their recommendation for a Semi-Automated Recycling Program which they believe will better service the community. Mr. Clewell discussed the amount of employees needed or recommended with the new equipment. The new equipment will be less maintenance and the new equipment will help introduced more programs for residents.

Recommendation to the Board of Commissioners: Upon motion of Mr. Zygmund-Felt, the Committee unanimously recommended the Board of Commissioners approve a purchase order for Bergey's Truck Center in the amount of \$305,936.00 for two new packer truck cabs and Chassis for refuse recyclers 606 and 607 and a purchase order for GranTurk in the amount of \$250,000 for 2 new packer bodies for the new refuse trucks.

D. CTDA #21-04, Land Development Plan for 450 S. Easton Road (Arcadia University Student Recreation), Elkins Park, PA 19027 for the proposed construction of a new 20,678 sq. ft. Student Recreation Center at the northwest end of their campus, adjacent to existing tennis courts and sports field, at the existing parking and storage area.

Mr. Sekawungu said that this project went through the Zoning Hearing Board and most land development issues were resolved.

Mr. Zygmund-Felt questioned the runoff curves. Mr. Phillips responded that it was calculated and he will continue to review the revised drainage report. Mr. Zygmund-Felt also questioned why more current test excavation data was not used. Mr. Lichtman responded that soil testing and excavation was done and completed in 2006. Mr. Phillips will inspect the area before work can begin. Ms. Rappoport had questions regarding the bedrock in the area and if it would be an issue for the proposed project. Ms. Rappoport also asked if the proposed plan is a preliminary plan or final. Mr. Lichtman responded that according the plans submitted earlier this week it was final. Mr. Phillips mentioned that a waiver is need from the preliminary plan.

Ms. Rappoport asked for clarification regarding the encroachment into the buffer zone in number two (2) and steep slope disturbance discussed in the Zoning Hearing Board. Mr. Lichtman responded that an approval was made from the Zoning Hearing Board and Mr. Phillips is satisfied

with the plans. Mr. Holland commented that the plans were reviewed and approved by consultants and recommends the Board move forward with approval.

Recommendation to the Board of Commissioners: Upon motion of Mr. Zygmund-Felt, the Committee unanimously recommended the Board of Commissioners adopt a resolution granting conditional approval for CTDA #21-04, Land Development Plan for 450 S. Easton Road (Arcadia University Student Recreation), Elkins Park, PA 19027 for the proposed construction of a new 20,678 sq. ft. Student Recreation Center at the northwest end of their campus, adjacent to existing tennis courts and sports field, at the existing parking and storage area.

4. NEW BUSINESS

- A. Mr. Zienkowski suggested that the Board consider holding off on the 2022 Milling and Paving program because of the increase in cost for oil and fuel. Mr. Coyle said that the Township typically paves approximately 4 miles of roads each year. This equates to 6,400 tons of asphalt. In 2021, the Township paid \$85/ton, or approximately \$544,000 on the paving portion of the project. This year, the cost is expect to cost between \$110-120/ton, which is a 30% increase on low end, \$160,000 more than last year. Milling is also expected to be higher, at a minimum increase of 10% or another \$20,000 in cost, on the low end.

Mr. Zienkowski proposed pushing the 2022 paving program until 2023 and having a larger plan in place with the anticipation that fuel cost will go down. Mr. Areman had some concerns regarding funds from Liquid Fuels and if the proposed recommendation will affect those funds. Mr. Zienkowski said it should not, but will be sending a letter to the state explaining this plan. The Township did the same thing in 2020 and 2021.

It was a consensus of the Committee to authorize Township staff to send a letter to the state Liquid Fuels Program asking for authorization to postpone the paving program in 2022.

- B. Mr. Zienkowski provided an update on the Township Facilities and announced that a public meeting will be held at 7:00 p.m. on May 16th to discuss the state of the buildings. The meeting will be on Zoom and a link is available on the calendar on the Township website.

5. CITIZENS' FORUM

Florence, Wyncote Community Association, asked when the community centers will be opening. Mr. Zienkowski responded that the facilities meeting May 16 at 7:00 p.m. will provide further details on her questions regarding the facilities.

Gordon Pringle, Clarion Avenue, asked a question regarding erosion issues against his property from Mill Run. Mr. Clewell noted that there is concern regarding trees that came down during one of the recent storms and following consultation with the Township Engineer and Arborist, the trees will be removed. The Engineer is evaluating the erosion of the streambank. Mr. Clewell said he will put Mr. Pringle in touch with the Township Engineer after he has had a chance to review the investigation report.

6. There being no further business, upon motion of Mr. Zygmund-Felt, the meeting was adjourned at 9:40 p.m.



Robert A. Zienkowski
Township Manager
Submitted by: Ariel Sykes



CHELTENHAM STORMWATER FEE CREDIT POLICIES

Public Works Committee

May 4, 2022

Credit Policy Updates

- Added Wooded Lot credit 15% (one 6-inch tree per 1,500 SF)
- Clarified Vegetated Filter Strip requires a level spreader to ensure sheet flow
- Added wet ponds and dry extended detention basins to residential credit list
- Credit Applications due by Sep 1 to be eligible for the next calendar year billing.



Credit Program Details

- Available to Residential and Non-Residential Properties
- Requires submission of application and payment of application fee
- Credit holders are required to enter into an O&M Agreement:
 - Proper maintenance of BMPs
 - Routine inspection of BMPs by property owner
 - Inspection reports submitted to the Township
 - Loss of credit for failure to comply



Credit Program – Nonresidential

Credit Description	Structural BMPs	Non-Structural	Institutional	Maximum Credit Amount
BMP Credits	X			Varies
Fertilizer Management Program		X		15%
Riparian Buffer Preservation		X		15% - 40%
Wooded Lot		X		15%
Separate MS4			X	50%
NPDES Industrial SW Permit			X	30%
Innovation Credit				50%

Maximum Total Credit = 50%

Credit Program – Nonresidential BMPs

BMPs	Credit Type	Applicable Credit
Wet Ponds/Retention Basins	Runoff Quality/Peak Rate BMPs	30%
Constructed Wetlands		30%
Dry Extended Detention Basins		30%
Underground Storage Facilities without Infiltration		30%
Hydrodynamic Devices		20%
Pervious Pavement with Infiltration Bed	Volume/Peak Rate Reduction by Infiltration BMPs	35%
Infiltration Basin or Trench		35%
Rain Garden/Bioretenention		35%
Green Roofs		35%
Subsurface Infiltration Bed		35%
Underground Storage Facilities with Infiltration		35%
Vegetated Swale or Filter Strip*		35%
Dry Detention Basin	Older Stormwater Facilities	10%

* - Filter strip requires level spreader to ensure sheet flow.

Credit Program – Residential BMPs

Credit Description (BMPs)	Maximum Credit Amount
Wet Ponds/Retention Basins	30%
Dry Extended Detention Basins	30%
Rain Garden/ Bioretention	35%
Pervious Pavement	35%
Vegetated Filter Strips*	35%
Underground Storage without Infiltration	30%
Underground Storage with Infiltration	35%

* - Requires level spreader to ensure sheet flow.

Also includes riparian buffer preservation credit up to 40% and wooded lot credit of 15%.

Maximum Total Credit = 50%

Credit Program – HOAs

- Same credits as for non-residential properties
- Credit amount is based on percent of HOA properties treated by the HOA stormwater management facilities
- Calculated credit is issued to all HOA residential properties

Questions?

