MINUTES

**ENVIRONMENTAL ADVISORY COUNCIL MEETING HELD APRIL 12, 2021**

PRESENT: Austin P. Henry, Chairman; Nanette Bennett, Peggy G. Jayme, Jay S. Troutman, Thomas J. Murphy, Walter A. Scott, III, Members; Paul R. Bell, Code Official; John Heyl, Borough Engineer; Shawn Peterson, Borough Secretary

ALSO

PRESENT: Brian Almeter, Fahringer, McCarty, Grey, Inc.; Doug Tait, Tait Engineering; Kim Gales, Gales J R & Associates Inc.; Dante Fusaro, P W Campbell Contracting Co.; Derek Klepsky, and two residents

ABSENT: Donald H. Newman, Member

Mr. Henry called the meeting to order at 7:02 PM

It was moved and seconded that the minutes from the meeting held on February 8, 2021, be approved as distributed. Motion carried unanimously.

Application No. 21-03: Linas & Rita Mockus

870 Old Mill Road

Proposed Construction of a New Single-Family Dwelling

Kim Gales from Gales J R & Associates Inc. stated that the residents are tearing down their existing home and constructing a new single-family dwelling. The driveway is to remain unaltered. A 25 x 15 x 3 feet deep underground sump will be constructed. Approximately six trees will be removed and replaced.

The contractor requests a waiver from the 25% cap to go to 49.3% steep slopes with moderate risk and one from 1,750 square feet of very steep slopes to 2,739 square feet of very steep slopes with low to moderate risk. They are also requesting a waiver for the geotechnical report but will have a geotechnical engineer on-site monitoring all earth-moving activity. Mr. Heyl stated that he is comfortable issuing a waiver for the geotechnical report due to having a geotechnical engineer on-site. The Infiltration Report will be submitted to LSSE within the next few days.

Ms. Jayme asked that if tree no. 115 is, in fact, a Beech Tree, that it be preserved and protected. Ms. Gales agreed to avoid removing the tree.

Following review and discussion, it was moved by Mr. Murphy that Application No. 21-03 be recommended for approval by Borough Council as submitted with the following:

* A waiver to disturb up to 49.3% of very steep slopes with moderate risk
* A waiver to disturb up to 2,739 square feet of very steep slopes with low to moderate risk
* A waiver for the geotechnical report due to the minimal amount of disturbance, and instead, have a geotechnical engineer on-site during construction
* Contingent upon confirmation of the infiltration system as to the appropriate testing of the assumed 0.2" per hour infiltration rate
* Contingent upon the submission to the Allegheny County Conservation District and their approval
* Contingent upon the execution of the Stormwater Management Operations and Maintenance Agreement
* Approval for removing two trees six inches in diameter or greater; a Magnolia tree and a Hemlock tree, contingent upon the extra protection of tree no. 115

The motion was seconded by Ms. Jayme and passed by a unanimous vote.

Application 21-04: Derek & Michelle Klepsky

204 Fairview Road

Proposed Construction of a New Single-Family Dwelling

Doug Tait from Tait Engineering discussed the three-acre property and proposed construction of the new single-family dwelling. Mr. Tait stated that the new home would sit relative to the same area as the previous home did, utilizing most of the same driveway and patio area. A storm detention tank will be put in place, and an island at the center of a governor's driveway will be used as a rain garden. An infiltration test was performed with an infiltration rate of zero, and it showed clay and shale. Mr. Tait said that they would follow the recommendation by DEP to have a managed release. Mr. Tait also stated that six live trees and one dead tree are to be removed.

Due to the infiltration rate being zero, they are proposing to construct a large detention facility eight feet in diameter and sixty-eight feet long. According to LSSE, the calculations for the downstream capacity need to be corrected and resubmitted. Mr. Heyl stated that it should not change the results. Tait Engineering is requesting a waiver for the geotechnical report. Mr. Tait noted that the patio run-off would be directed to some small yard drains, and the only undetained run-off will be on the side-slope. He also stated that a small inlet could be added to the detention facility within the island of the governor's drive.

Ms. Jayme stated that the Plan shows 6-7 very large hardwood trees with diameters 30" or larger and a replacement of nine hardwoods with a 2-3" diameter. She stated that more hardwood trees should be replanted to replace the large caliper trees being removed. Mr. Klepsky agreed to plant more hardwood trees, including Oak trees.

Following review and discussion, it was moved by Mr. Murphy that Application No. 21-04 be recommended for approval by Borough Council as submitted with the following:

* Waiver of the geotechnical report
* Contingent upon the submission of corrected downstream capacity calculations
* Contingent upon the submission to the Allegheny County Conservation District and their approval
* Contingent upon the execution of the Stormwater Management Operation and Maintenance Agreement
* Contingent upon the replanting of at least twelve hardwood trees, amending the applications tree replanting plan.
* Adding an inflow structure for the rain garden

The motion was seconded by Mr. Troutman and passed by unanimous vote.

Application 21-05: Alexander Beck & Simran Singh

141 Willow Farms Court, Lot 5-R

Proposed Construction of a New Single-Family Dwelling

Brian J. Almeter from Fahringer, McCarty, Grey, Inc., discussed the two-acre property located in the Willow Farms Plan that will consist of approximately 10,000 square feet of

impervious surface. There are fourteen trees close to the limit of disturbance. Four hardwood trees will be removed and replaced with three hardwood, three ornamental, and twelve evergreen trees that will help screen the property from the adjacent neighbors.

Mr. Almeter stated that they are proposing a dry well to manage run-off from the home and paved area that will be 26 x 27 x 3 feet deep. Infiltration testing was done. The drywell will be discharging into a stream located on the property that flows into a community detention basin within the Willow Farms Plan. A small spreader is in place at the point of discharge.

Following review and discussion, it was moved by Mayor Scott that Application No. 21-05 be recommended for approval by Borough Council as submitted with the following:

* Contingent upon the approval of the Allegheny County Conservation District
* Contingent upon the execution of the Stormwater Management Operation and Maintenance Agreement
* Approval of the tree replanting plan per the application with one change that at least eight hardwood trees are replaced from the deciduous tree list

There being no other business to come before the EAC, the meeting was adjourned at 8:01 PM.

SHAWN M. PETERSON

Borough Secretary