## Brett L. Steenburgh PE PLLC

## Memo

To: Adam Yagelski

From: Brett Steenburgh

**cc:** Donald Zee, Nick Laraway, Conservation Advisory Council

**Date:** October 22, 2021

Re: Carver Court CAC Review

This memo is to provide a brief summary of the discussion with the Town of East Greenbush Conservation Advisory Council on October 21, 2021.

- The proximity of the grading behind the townhomes T-23 to T-40 was reviewed and discussed. It was determined that the swale which is incorporated into the design pushes the toe of grading closer to the wetland boundary. However, it was also determined that the swale is a necessary and important aspect of the design and that the design as proposed is acceptable.
- The proximity of the wetland boundary to the limits of disturbance behind townhomes T-13 to T-22 was reviewed. It was determined that the wetland buffer will be augmented with shrub plantings in areas where the wetlands encroach on the building lots. A separate landscaping plan will be prepared to identify these plantings.
- In areas where the wetlands are closer than 50' to the proposed property lines, signage will be posted at 200' intervals along the wetland boundary identifying the wetland as an environmentally sensitive area.
- The culverts within the wetlands proposed for the stream and wetland crossings have been designed as 42" culverts with 1/3 embedment. This will allow for aquatic species to travel through the culverts with a natural stream bed bottom.
- The trail system was discussed. It was determined to limit the trail as shown in the exhibit between the cul-de-sacs at the end of Roads 3 and 4 and around the cleared park area shown on the plan. The trail system will consist of approximately 2,600 l.f. of new trails and a 1.75 Acre cleared area for recreation. No trails will be provided through existing wetland areas or in the area behind Thompson Hill Road.

- Concrete sidewalks will also be provided along Road 1 from Upper Mannix Road to its terminus.
- Upon completion of the road clearing and during the pre-construction meeting trees on
  the proposed lots will be reviewed based upon grading and house locations. If mature
  trees can be saved, they will be identified on the proposed plot plan for the lot. If mature
  trees are preserved they can offset the required tree plantings on the individual lt.
  Additionally tree plantings may vary on each lot depending the configuration. In some
  cases trees may be planted in rear yards in lieu of street trees.
- The Conservation Advisory Council will provide the developer with preferred tree and shrub plantings.