

71 Tennyson – Updated for Post Site Visit Notes

- Existing deck, patio asphalt driveway, and retaining walls will be demolished and removed
- Original wetlands delineation was performed by LEC
- New deck will be constructed to accommodate a 7x13 spa
 - Deck size – 25x25
 - Deck will extend around the east side of home to front porch
- New paver patio will be installed
 - Approximately 1,500sqft – total area to be determined post demolition
 - Paver patio will utilize a permeable system to mitigate potential runoff
- New retaining wall will be constructed to account for change in elevation
 - Retaining wall will run along the 35' set back
- New paver driveway will be installed
 - Approximately 1,000sqft
 - Paver driveway will utilize a permeable system to mitigate potential runoff
- Permeable Paver Installation Standards:
 - <https://icpi.org/permeable-interlocking-concrete-pavement-drawings>
- Total nonpermeable area to be replaced with permeable pavers – 2,500sqft
- All invasive vegetation will be removed
- All debris from previous homeowner dumping will be cleaned – both within and adjacent to the delineated wetlands
- A vegetative buffer strip of native vegetation
 - Proposed planting list:
 - Clethra alnifolia – Summersweet
 - Ilex glabra – Inkberry
 - Viburnum trilobum - Cranberry Bush
 - Rhus aromatica 'Gro-Low' - Gro-low Sumac
 - Cornus florida - Flowering Dogwood

Post Visit Notes:

- Downspouts to be hard piped to PVC and daylighted to wood line.'
 - Rip rap at end to lower velocity
 - Rainwater from roof is considered clean water
- Cleanup of wetlands area will commence pre-construction to provide a community benefit
 - Abutters will be notified of cleanup
- Given there are no wetland flag delineating area, the “25’ No Build Zone” will be measured from main structure and flagged by contractor
 - To prevent construction debris from inadvertently entering the zone, a 3ft high construction fence made from polypropylene (plastic) woven fabric will be installed
- Designer and contractor have made all reasonable efforts to accommodate design elements to be within the 35’ area, however, given the number of improvements proposed we are requesting a variance of an additional 5’ bringing the termination of project scope to within 30’ of the wetlands.



Updates from Conservation Meeting 1/10/2024

- Recommended talking to the other property owners about cleaning up the area and keeping it clean
 - Signed approval to follow
- 12" base throughout
 - Woven geotextile to be installed at compacted sub-base to eliminate sediment infiltration
- Remove gro-low sumac from planting list
- How close to the wetlands can we get with the downspouts?
- Updated site plan showing encroachment into 35' zone and measurements of proposed disturbance
- Homeowners have been provided with instructions for maintenance of a permeable paver system.
 - <https://www.stormwater.com/home/article/13021316/maintenance-guidelines-for-permeable-interlocking-concrete-pavement-systems>