

*5 Oak Tree Lane
Franklin, MA 02038*

FUNCTIONS & CHARACTERISTICS STATEMENT

The project is located at 5 Oak Tree Lane, Franklin. The site currently consists of a single family home on a 2.29-acre lot. The applicant is proposing the installation of an in-ground pool and patio in the rear right side of the property. The proposed pool will be salt system with a cartridge filter. No backwash is required. The patio surrounding the pool will be constructed of pervious pavers.

PUBIC WATER SUPPLIES – No work is proposed within 200 feet of a public well.

PRIVATE WATER SUPPLIES – No work is proposed within 200 feet of a private water supply.

GROUNDWATER – Depth of ground water will be forwarded to the Conservation Commission prior to start of work.

FLOOD CONTROL – No work is proposed within the 100 year flood plain.

EROSION AND SEDIMENTATION – Erosion control consisting of a compost sock (or preference of the Franklin Conservation Commission) will be installed at the limit of work, prior to start of work. The applicant will contact the Conservation Commission for inspection after installation.

STORM DAMAGE PREVENTION – The proposed work and the completed work will have no adverse effect on the way that the wetland will be able to minimize water and wind related impacts during large-scale storm events. The pool will be salt system with a cartridge filter. No backwash is required.

WATER QUALITY - The pool will be salt system with a cartridge filter. No backwash is required. All work is proposed on existing lawn outside the 50 foot buffer zone.

FISHERIES – No work is proposed within 200 feet of a pond or perennial stream.

SHELLFISH – Not applicable in Franklin.

WILDLIFE HABITAT – The proposed pool is being installed in an area that is currently lawn. Habitat desirable by most wildlife will not be impacted. The area in the rear of the yard, outside the limit of work, is forest and will not be impacted.

RARE SPECIES HABITAT – There is no work proposed within Natural Heritage and Endangered Species area. See attachment.

AGRICULTURE – The area surrounding the project site is residential. There are no farms in this area.

AQUACULTURE – To date there are no aquaculture operations in Franklin.

RECREATION - The proposed pool is being installed in an area that is currently lawn. Passive and active recreational uses of the area will not be impacted.

The project consists only of work within the buffer zone. Erosion control consisting of a compost sock will be installed to mark the limit of work and to avoid impacts to the associated wetland resource area. All impervious surfaces will be kept clean and free of silt throughout the duration of the project. The contractors will be instructed of the importance of the resource area and informed there must be no disturbance beyond the limit of work. One entrance and exit will be used to minimize impact.