TOWN OF FRANKLIN
BYLAW AMENDMENT 21-867
CHAPTER 153, STORMWATER MANAGEMENT
ARTICLE III. POST CONSTRUCTION STORMWATER MANAGEMENT

A BYLAW TO AMEND THE CODE OF THE TOWN OF FRANKLIN AT CHAPTER 153, STORMWATER MANAGEMENT.

BE IT ENACTED BY THE FRANKLIN TOWN COUNCIL that Code of the Town of Franklin Chapter 153 Stormwater Management, Article III Post Construction Stormwater Management, Section 153-16 Standards, be amended by revising existing paragraph and adding a new paragraph B as follows:

§ 153-16 Standards.

A. Control of stormwater runoff shall meet all federal and state requirements, including the Massachusetts Stormwater ~~Management Standards~~ Handbook (as amended), the requirements of the Town of Franklin's Subdivision of Land Stormwater Management Regulations, § 300-11, the most recent Town of Franklin MS4 Stormwater Permit, and the Town of Franklin's Best Development Practices Guidebook. All assumptions, methodologies and procedures used to design stormwater treatment practices and stormwater management practices shall accompany the design. All activities, project design, stormwater treatment practices and stormwater management practices should aim to minimize stormwater runoff, maximize infiltration and recharge where appropriate, and minimize pollutants in stormwater runoff.

B. In addition to meeting the requirements of the Massachusetts Stormwater Standards, as required under the Town of Franklin MS4 Stormwater Permit all stormwater management systems shall meet the following criteria:

1) For new development sites all stormwater management systems shall be designed to:

   a) Retain the volume of runoff equivalent to, or greater than, one (1.0) inch multiplied by the total post-construction impervious surface area on the site AND/OR

   b) Remove 90% of the average annual load of Total Suspended Solids (TSS) generated from the total post-construction impervious area on the site AND 60% of the average annual load of Total Phosphorus (TP) generated from the total post-construction impervious surface area on the site. Pollutant removal shall be calculated consistent with EPA Region 1's BMP Performance Extrapolation Tool or other BMP performance evaluation tool provided by EPA Region 1, where available. If EPA Region 1 tools do not address the planned or installed BMP performance any federally or State approved BMP design guidance or performance standards (e.g. State stormwater handbooks and design guidance manuals) may be used to calculate BMP performance.

2) For redevelopment sites stormwater management systems shall also improve existing conditions by be designed to the following criteria:

   1) Retain the volume of runoff equivalent to, or greater than, 0.80 inch multiplied by the total post-construction impervious surface area on the site AND/OR

2) Remove 80% of the average annual post-construction load of Total Suspended Solids (TSS) generated from the total post-construction impervious area on the site AND 50% of the average annual load of Total Phosphorus (TP) generated from the total post-construction impervious surface area on the site. Pollutant removal shall be calculated consistent with EPA Region 1's BMP Performance Extrapolation Tool or other BMP performance evaluation tool provided by EPA Region 1 where available. If EPA Region 1 tools do not address the planned or installed BMP performance any federally or State approved BMP design guidance or performance standards (e.g. State stormwater handbooks and design guidance manuals) may be used to calculate BMP performance.

The foregoing By-law amendment shall take effect in accordance with the Franklin Home Rule Charter.

DATED: _____, 2021

VOTED:

       UNANIMOUS: _____

A True Record Attest:

       YES: _____ **NO:** _____

       ABSTAIN: _____

       ABSENT: _____

Nancy Danello
Temporary Town Clerk

       _____

       Glenn Jones, Clerk
       Franklin Town Council