



IMPERVIOUS COVERAGE CALCULATION CERTIFICATION FORM

Engineering Bureau • Department of Community Services • phone: (973) 509-5711 • fax: (973) 783-7703

SEE THE REVERSE SIDE OF THIS FORM FOR INSTRUCTIONS AND ADDITIONAL INFORMATION

1. PROJECT INFORMATION:

ADDRESS: _____

BLOCK: _____; LOT: _____

PROJECT DISTURBANCE AREA (SQUARE FEET): _____ (SEE DEFINITION ON REVERSE SIDE)

IS THE PROJECT A "MAJOR" DEVELOPMENT? (SEE DEFINITIONS ON THE REVERSE SIDE)

YES NO

IS THE PROJECT A "MINOR" DEVELOPMENT? (SEE DEFINITIONS ON THE REVERSE SIDE)

YES NO

IS THE SUBJECT PROPERTY LOCATED WITHIN A STEEP SLOPE ZONE? (REFER TO TOWNSHIP ZONING MAP)

YES NO

HAS THE SUBJECT PROPERTY SUBMITTED FOR BUILDING DEPARTMENT PERMIT APPROVAL SINCE FEBRUARY 16, 2021?

YES NO

2. EXISTING IMPERVIOUS COVERAGE TYPE:

AREA (SQUARE FEET):

FOOTPRINT OF PRIMARY STRUCTURE (INCLUDING STEPS/LANDING AREA): _____

DRIVEWAY AREA: _____

ACCESSORY STRUCTURE(S) (PROVIDE DESCRIPTION): _____

WALKWAY(S): _____

(INCLUDES PAVERS, CONCRETE, ASPHALT, ETC., BUT EXCLUDES PUBLIC SIDEWALKS)

PATIO (INCLUDES PAVERS, CONCRETE, SLATE, ASPHALT, ETC.): _____

MISCELLANEOUS STRUCTURE(S)/IMPERVIOUS COVERAGES: _____

(PROVIDE DESCRIPTION) _____

TOTAL EXISTING IMPERVIOUS COVERAGE (SUM OF AREAS LISTED ABOVE): _____

3. PROPOSED NEW AND/OR REMOVAL OF EXISTING IMPERVIOUS COVERAGE TYPE:

AREA (SQUARE FEET):

DESCRIPTION

DESCRIPTION

DESCRIPTION

TOTAL PROPOSED IMPERVIOUS COVERAGE: _____

(SUM OF EXISTING/PROPOSED IMPERVIOUS AREAS LISTED IN SECTIONS 3 & 4 ABOVE)

4. TOTAL NET CHANGE OF IMPERVIOUS COVERAGE WITHIN SUBJECT PROPERTY:

TOTAL PROPOSED IMPERVIOUS COVERAGE SUBTRACTED BY TOTAL EXISTING IMPERVIOUS COVERAGE

PREPARED BY:

DATE:

(LICENSED PROFESSIONAL SIGNATURE & RAISED SEAL CERTIFICATION):

Montclair is an affirmative action/equal opportunity employer.

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5. **INSTRUCTIONS:**

Completion of this form is **required** to determine if a Township Engineering Bureau review is necessary and must be completed by a New Jersey Licensed Professional (i.e. Professional Engineer, Registered Architect, Landscape Architect). A signed and sealed site plan prepared by the individual completing this form must be included with all submissions. If a signed and sealed certified documents cannot be provided, the Engineering Bureau will perform a review of the submitted materials and advise if additional information is required.

This form shall be completed for all applications including, but not limited to, the following projects: new construction, additions, above/in-ground pools, decks, patios, driveways (new or expanded), walkways, porches, pergolas, gazebos, attached/detached garages, retaining walls, and any new structure with a roof. Alternative materials such as permeable pavers and pervious asphalt are still considered impervious for this determination.

If the project is classified as a "major" or "minor" development (as defined below), the Engineering Bureau will perform a comprehensive review of all submitted documents to determine if the project is compliant with Township requirements. A representative from the Engineering Bureau will contact you if additional information is required.

6. **DEFINITIONS (Per Chapter §347-2, §294-3, and §295-2 of the Township Ordinance):**

Impervious Coverage: A surface that has been compacted or covered with a layer of material so that it is highly resistant to infiltration by water, including buildings, structures, sidewalks, pavement and other land improvements which prevent or are likely to prevent normal absorption of stormwater directly into the ground.

Major Development:

- A. An individual development, as well as multiple developments that individually or collectively result in:
- (1) The disturbance of 1/2 acre or more of land since February 2, 2004;
 - (2) The creation of 1/4 acre or more of regulated impervious surface since February 2, 2004;
 - (3) The creation of 1/4 acre or more of regulated motor vehicle surface since March 2, 2021; or
 - (4) A combination of (2) and (3) above that totals an area of 1/4 acre or more. The same surface shall not be counted twice when determining if the combination area equals 1/4 acre or more.
- B. Major development includes all developments that are part of a common plan of development or sale (for example, phased residential development) that collectively or individually meet any one or more of Subsection A(1), (2), (3), or (4) of this definition. Projects undertaken by any government agency that otherwise meet the definition of "major development" but which do not require approval under the Municipal Land Use Law, N.J.S.A. 40:55D-1 et seq., are also considered "major development."

Minor Development: Any development that results in a net increase of impervious surface of 250 or more square feet, but does not meet the definition of "major development" as defined above.

Steep Slope Applicability (Per Chapter §294-2 of the Township Ordinance and Township Zoning Map):

- A. All subdivisions and site plans on steep slopes and all approvals thereof.
- B. All new construction on steep slopes, including principal building additions or accessory structures, which exceeds 200 square feet of building area.
- C. All new impervious surfaces on steep slopes which exceed 200 square feet in area, including patios, driveways, parking areas, etc.
- D. All grading or removal of vegetation on steep slopes which exceeds 1,000 square feet in area.

Steep Slope: Any average slope exceeding 10%.

Average Slope: The difference between highest and lowest ground elevation on opposite sides or boundaries of an existing or proposed lot divided by the minimum horizontal distance between such high and low points.

Site Disturbance: Grading, tree/vegetation removal, the building of structures, creation of impervious surfaces, or other related activities which result in changes to the land surface.