

**Post Office Box 100
Thompson's Station, TN 37179**

**Telephone: 615.794.4333
Facsimile: 615.794.3313**

Forms needed to apply for building permit:

1. Application
2. Erosion form
3. Energy Compliance form
4. Copy of contractors license and proof of insurance.
(This info. will only need to be provided with the first submittal and will be kept on file; submit updates as needed.)

Submit above with **2 sets of building plans and site plan.**

Town of Thompson's Station Application Form



Applicant Information: (Please print)

Company / Business Name: _____

Contact: _____ Phone # 1: _____

Street / Mailing Address: _____

City, State, Zip: _____

E-mail: _____ Phone # 2: _____

Parcel / Property Information:

Owner Name: _____

Parcel Address: _____

Owner Address (if different from Parcel Address): _____

Check one : sewer septic n/a

~~~~~

Office Use:

Tax Map & Parcel #: \_\_\_\_\_ Acreage: \_\_\_\_\_

Deed Book & Page #: \_\_\_\_\_

Project / Subdivision Name: \_\_\_\_\_

Lot #: \_\_\_\_\_ Plat Book & Page #: \_\_\_\_\_

|                          |                   |                          |                                    |
|--------------------------|-------------------|--------------------------|------------------------------------|
| <input type="checkbox"/> | Grading Permit    | <input type="checkbox"/> | Right of Way Work Permit           |
| <input type="checkbox"/> | Building Permit   | <input type="checkbox"/> | Infrastructure Work Permit (Sewer) |
| <input type="checkbox"/> | Demolition Permit | <input type="checkbox"/> | Board of Construction Appeals      |
| <input type="checkbox"/> | Blasting Permit   | <input type="checkbox"/> | Other:                             |

Staff Comments:

\_\_\_\_\_  
\_\_\_\_\_

Received by: \_\_\_\_\_ Date: \_\_\_\_\_

# TOWN OF THOMPSON'S STATION

## EROSION PREVENTION AND SEDIMENT CONTROL CHECKLIST

|                |       |     |                     |       |        |                    |
|----------------|-------|-----|---------------------|-------|--------|--------------------|
| Applicant Name |       |     | Property Address    |       |        |                    |
| Address        |       |     | Subdivision/Section |       |        | Lot No.            |
| City           | State | ZIP | Map                 | Group | Parcel | Zoning Certificate |

The following pre-construction erosion prevention and sediment control Best Management Practices (BMP's) must be correctly installed prior to the initiation of the soil disturbance activities:

- A stabilized construction access, such as a temporary stone access, must be installed to prevent offsite tracking.
- Silt fence, or other sediment barriers, must be installed along topographical contours downslope of the area to be disturbed.
- Where applicable, inlet protection for nearby storm sewer curb and drop inlets must be installed.

The following erosion prevention and sediment control BMP's must be performed **until the project is completed:**

- Establish of 100-foot total width non-disturbance easements along streams, rivers and ponds must be provided to avoid erosion of banks and infiltration of silt.
- Topsoil should be stripped from all cut and fill areas, stockpiled and redistributed over graded areas to a minimum depth of six (6) inches. A sediment barrier must be installed around the base of the stockpile to prevent erosion.
- Stabilization measures must be performed within seven (7) days in portions of the site where construction activities have temporarily or permanently ceased, within fifteen (15) days after final grading, or prior to final inspection. Stabilization practices may include temporary seeding, permanent seeding, mulching, matting and sod stabilization.
- Inspections of all control measures and disturbed areas must be performed at least once every seven (7) days. Inspections must be documented and include the date of the inspection and major observations.
- Based upon the results of inspections, any inadequate control measures or control measures in disrepair must be replaced or modified, or repaired as necessary, within seven (7) days after the need is identified.
- Sediment must be removed from the sediment barriers and other sediment controls when design capacity has been reduced by 50%.
- Sediment that has escaped the construction site and has collected in the street or drainage structures must immediately be physically removed.
- All damage to existing pavement, drainage structures and curbs resulting from new construction must be repaired or replaced by like materials at the builder's expense.
- All trees designated to remain must be protected. Heavy equipment should not be operated or stored, nor materials handled or stored, within the drip lines of trees.
- Roof downspouts must discharge onto splash blocks to prevent erosion. If downspouts are routed through drain lines, the system must not discharge directly into the street or drainage system.
- Restroom facilities for construction employees must be made available.
- Building and waste materials, and non-storm water discharges, such as concrete or paint wastewater, must be managed to prevent them from entering the storm water system or nearby body of water.

I certify that I have read this document and understand the erosion prevention and sediment control requirements herein. I understand that these requirements will be inspected and enforced by the Thompson's Station Building Official and that failure to comply may result in the issuance of a "Stop Work Order" until the deficiency is brought into compliance.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Permit No. \_\_\_\_\_

# SINGLE STEP ENERGY CODE COMPLIANCE

You are "deemed to comply" with the *Tennessee State Energy Code for Buildings* if your structure meets the following conditions:

1. Your building shall be a one (1) or two (2) family detached dwelling.
2. Your building shall not be larger in size than 5,000 square feet of conditioned floor space.
3. Your building site must be located in an area of the state where climatic conditions are less than 3800 Heating Degree Days (HDD).
4. Your building is three (3) stories or less in height.
5. You shall comply with the *Energy Code* requirements for limiting air infiltration.
6. Equipment efficiencies required by the *Energy Code* shall be observed.
7. You shall not make any substitutions of any kind for R-values listed below:

|                                                                                |                 |
|--------------------------------------------------------------------------------|-----------------|
| <input type="checkbox"/> Openings in gross wall area                           | 19% maximum     |
| <input type="checkbox"/> Ceiling insulation*                                   | R-30            |
| <input type="checkbox"/> Floor insulation                                      | R-19            |
| <input type="checkbox"/> Slab perimeter insulation**                           | R-4             |
| <input type="checkbox"/> Wall insulation, Fiberglass batts                     | R-13            |
| <input type="checkbox"/> Foam sheathing insulation***                          | R-4             |
| <input type="checkbox"/> Basement masonry wall insulation                      | R-7             |
| <input type="checkbox"/> Windows, double pane or single pane with storm window | R-1.78 (U-0.56) |

All R-values shall be printed on the actual insulation.

These R-values may result in some degree of "over-design". This was done so this method could apply to almost all one (1) and two (2) family residential construction in the greater Nashville area. If you must change one (1) or more of the R-values listed to a lower R-value, then do not use this method. No substitutions are allowed here.

Instead, you may use another method, such as the Trade-off Worksheet, to show compliance.

At the time a permit is requested, you shall state how you plan to meet the Tennessee State *Energy Code*. When using this method, you are not required to turn in any additional paperwork.

\_\_\_\_\_  
Contractor

\_\_\_\_\_  
Date

\* Sloped ceilings, such as cathedral & tray ceilings, which require batt insulation, may be insulated with R-19 batts, provided the R-19 batts do not exceed 30% of the total ceiling area and provided the flat portion of the ceilings is insulated to R-30 or greater.

\*\* May install foam under an unheated slab, when using F2 0.64 method, provided the flat ceiling area is insulated to R-38 or the foam sheathing is R-5.

\*\*\* Plywood or OSB may be used for corner and structural bracing as long as the amount used does not exceed 20% of the gross wall area.