

Foundation/Basement/Garage/Finished/Entry/Subfloor Fields


|  | undation Adjustments P/Crawl/Slab | P/Crawl/Slab: |
| :---: | :---: | :---: |
| Code |  |  |
| 1 = SF < 18 | Single Family Foundatio |  |
|  | Negative Adju |  |
| $2=S F 18$ to 48 | Foundation between 18 | hes |
|  | Base Value - | ent |
| 3 = SF w/FrWal | Foundation with a Frost | (> 54 Inches) |
|  | Positive Adjus |  |
| 4 = MH Piers/Blocks Piers or Blocks |  |  |
|  | Shows only w |  |
| 5 = MH Wd Per | MHO with Wood Perim |  |
|  | Calculates Per | W x L |
| $6=\mathrm{MHC}$ Cer | MHO with Concrete Per |  |
|  | Calculates Pe | W W L |
| 7 = MH CB Per | MHO with Concrete Blo |  |
|  | Calculates Pe | W W x |
| $8=$ SF Mod Hil | Walkout Basements |  |
|  | Adds to Base |  |
| $9=$ SF StpHill | For Steep basements w | einforcement |
|  | Adds to Base |  |
| $10=\mathrm{MH}$ St Peri | MHO with Stone Perime |  |


| 0 | No Data |
| :---: | :--- |
| 1 | SF <18" |
| 2 | SF 18-48" |
| 3 | SF w FrWI |
| 4 | MH Pier |
| 5 | MH Wd Peri |
| 6 | MH C Peri |
| 7 | MH CB Peri |
| 8 | SF Mod Hil |
| 9 | SF StpHill |
| 10 | MH St Peri |

## Foundation

Adjustments should not be used if building has basement

There are 2 exceptions

3

## Residential Foundation Types

No Basement Area
Foundation Adjustments for Houses without Basements (Dug area 6-8 Feet)


Example Showing Crawl as Base

| From Table: MAIN Section $1 \quad \begin{array}{ccc}\text { Itemized Property Costs } \\ \text { Sample Town }\end{array}$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Property ID: 13030123000 | Span \#: 354-109-10386 | Last Inspected: 09/28/20 |  | Cost Update: 12/29/2020 |  |
| Owner(s): |  | Sale Price: $275,000 \quad B$ |  | $\begin{array}{ll} \begin{array}{ll} \text { ok: } & 68 \\ \text { ge: } & 504 \\ \hline \end{array}, \end{array}$ | Validity: No Data |
| Address: |  | Bidg Type: Single |  | Page: 504 | Quality: 3.00 AVERAGE |
| City/StZip: LINCOLN VT 05443 |  | Style: 1 Story |  | Frame: Studded |  |
| Location: COLBY HILL RD |  | Area: 805 |  | Yr Built: 2008 Eff Age: 2 |  |
| Description:15 ACRES AND DWEL |  | $\begin{aligned} & \begin{array}{l} \text { \#Rms: } \quad 4 \\ \# 1 / 2 \text { Bath: } \end{array} \end{aligned}$ |  |  |  |
| Tax Map \#: 03-01-23.000 |  |  |  | $\begin{aligned} & \text { \# Bedrm: } 1 \text { \# Ktchns: } 0 \\ & \text { \# Baths: } 1 \end{aligned}$ |  |
| Item | Description | Percent | Quantity | Unit Cost | Total |
| BASE COST |  |  |  |  |  |
| Exterior Wall \#1: | VniSide / $\mathrm{Ht}=6$ | 100.00 |  | 102.90 |  |
| ADJuSTMENTS |  |  |  |  |  |
| Roof \#1: | Mtt-Sms | 100.00 |  | 5.11 |  |
| Subfloor | Wood |  |  |  |  |
| Floor cover \#1: | Allowance | 100.00 |  | 4.25 |  |
| Heat/cooling \#1: | HW Rad | 100.00 |  | 2.15 |  |
| Energy Adjustment | Average |  |  |  |  |
| Foundation Adjustment | SF 18-48" |  |  |  |  |
| ADJUSTED BASE COST |  |  | 805.00 | 114.41 | 92,100 |
| ADDITIONAL FEATURES |  |  |  |  |  |
| Fixtures (beyond allowance of |  |  | -3.00 | 1,470.00 | -4,410 |
| Roughins (beyond alowance of |  |  |  | 595.00 |  |
| Porch \#1: Wood | ckNoWallRoof/C |  | 161.00 | 38.79 | 6,245 |
| Porch \#2: WoodD | ckNoWallNoRoo |  | 574.00 | 13.28 | 7.623 |
| Basement | NoData |  | 805.00 | 805.00 | 648,025 |
| Basement Outs ide Entrance |  |  |  | 1,810.00 | 1,810 |
| Subtotal | BSMT area without |  |  |  | 751,392 |
| Local multiplier | Bsmt Wall Type | 1.05 |  |  |  |
| Current multiplier |  | 0.94 |  |  |  |
| REPLACEMENT COST NEW |  |  |  |  | 741,624 |

Example with Basement Area


Foundation - Slab - Pier for MHO
$4=\mathrm{MH}$ Piers/Blocks Piers or Blocks
Shows only with MHO
$5=$ MH Wd Per MHO with Wood Perimeter
Calculates Perimeter from $\mathrm{W} \times \mathrm{L}$
$6=$ MH C Per MHO with Concrete Perimeter
Calculates Perimeter from $\mathrm{W} \times \mathrm{L}$

7 = MH CB Per
MHO with Concrete Block Perimeter Calculates Perimeter from W x L
$10=$ MH St Peri $\quad$ MHO with Stone Perimeter

| Manuf Width: | 14.00 |
| :--- | ---: |
| Manuf Length: | 61.00 |

Don't Confuse Skirting with Foundation

Reminder -A MHO could have a basement.






## Basement Square Footage

Bsmt SF:

- Basement area in Square Feet
- If Basement area is very low height may need to apply Functional Obsolescence
- If there is a Built In Garage the basement area should not include the Garage area in basement square footage.
- A Basement area with Garage doors would be included in Basement area with the Door Count being applied.
- A Bi-Level house would have basement area with added finished basement area.
- A Tri-Level house would not have a basement area (unless not finished). Include lower level finish as part of total square footage.



Comparison Between Bi-Level and 1 Story
Bi-Level is Higher \$/SF



## Split Level House (Tri Level)

- A Tri-Level house would not have a basement area (unless not finished). Include lower level finish as part of total square footage.
- This house is built on a slab.


| Basement |  |  |
| :--- | :--- | :--- |
| Bsarage |  |  |
|  | 0 | No Data |
|  | 1 | None |
|  | 2 | Single |
|  | 3 | Double |
|  | 4 | Triple |

- This is the Count of the Garage Doors in the basement area.
- This does not apply to the Garage Doors in a Built-In Garage
- Garage area is calculated as basement area with the addition of the Garage Doors.


1 = None
2 = Single Garage Door
3 = Double Garage Door
4 = Triple Garage Door



## Basement Finish Area

| Features | Unfinished | Minimal | Rec Room | Partition | Apartment |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Flooring |  | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| Walls |  | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| Ceiling |  | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| Heat |  | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| $1-2$ Rooms |  |  | $\checkmark$ |  |  |
| 2 Rooms or > |  |  |  | $\checkmark$ | $\checkmark$ |
| Bed/Bath/Kitchen |  |  |  |  | $\checkmark$ |
|  | No Features | At Least Two Features | One - Two Rooms | Multiple <br> Rooms | Multiple Rooms <br> + Fixtures |


| 0 | No Data |
| :--- | :--- |
| 1 | UnFinsh |
| 2 | Minimal |
| 3 | Rec Room |
| 4 | Partition |
| 5 | Finish Apt |
| 6 | Dirt Floor |

## Basement Finished Square Footage

Bsmt Fin SF: $\quad 450$

The area of the finished basement, or the area of the dirt floor.
How do you know if Finished? Do you put something in?



## Subfloor

|  | Subfloor |  |
| :--- | :--- | :--- |
| Subfloor: | 0 |  |
|  | No Data |  |
|  | 1 | Wood |
|  | 2 | Slab/Pad |
|  |  |  |

- Most Dwellings have a Wood Subfloor for the first floor level ( floor joists with carrying beam).
- For Dwellings with a slab for the first floor a negative adjustment is applied.
- For Mobile Homes on a concrete pad (slab) there is an added value for the cost.

$$
\begin{aligned}
& 1=\text { Wood } \\
& 2=\text { Slab/Pad }
\end{aligned}
$$

| Item | Description | Percent | Quantity | Unit Cost | Total |
| :--- | :---: | :---: | :---: | :---: | :---: |
| BASE COST |  |  |  |  |  |
| MH 14 X 66 | VnlSide | 100.00 |  | 46.25 |  |
| ADJUSTMENTS |  |  |  |  |  |
| Roof \#1: | Mtl-Sms | 100.00 |  | 3.29 |  |
| Subfloor | Slab/Pad |  |  | 2.95 |  |
| Floor cover \#1: | Allowance | 100.00 |  | 2.15 |  |
| Heat/cooling \#1: | HW Rad | 100.00 |  |  |  |
| Energy Adjustment | Average |  | 805.00 | 54.64 | 43,985 |
| ADJUSTED BASE COST |  |  |  |  | 21 |

Example of Entering Sub Floor Slab and Foundation < 18 "

## Applies Two Negative Adjustments

If Dwelling has a Slab use Foundation < 18 "

| Item Description | Percent | Quantity | Unit Cost | Total |
| :---: | :---: | :---: | :---: | :---: |
| BASE COST |  |  |  |  |
| Exterior Wall \#1: WdSidng / $\mathrm{Ht}=8$ | 100.00 |  | 82.36 |  |
| ADJU STMENTS |  |  |  |  |
| Roof \#1: Metal-Chn | 100.00 |  |  |  |
| Subfloor Slab/Pad |  |  | -3.29 |  |
| Floor cover \#1: Allowance | 100.00 |  | 4.25 |  |
| Heat/cooling \#1: HW BB/ST | 100.00 |  | 2.15 |  |
| Energy Adjustment Good |  |  | 2.25 |  |
| Foundation Adjus tment $\quad \mathrm{SF}<18^{\prime \prime}$ |  |  | -2.60 |  |
| ADJUSTED BASE COST |  | 1,864.00 | 85.12 | 158,663 |
| ADDITIONAL FEATURES |  |  |  |  |
| Fixtures (beyond allowance of 8) |  | -3.00 | 1,470.00 | -4,410 |
| Roughins (beyond allowance of 1) |  |  | 595.00 |  |
| Features \#1: ATT SHED |  | 210.00 | 10.00 | 2,100 |
| Porch \#1: WoodDck/NoWall/Roof/N |  | 303.00 | 25.85 | 7,833 |
| Porch \#2: WoodDckNoWall/Roof/N |  | 48.00 | 49.42 | 2,372 |
| Subtotal |  |  |  | 166,557 |
| Local multiplier | 1.10 |  |  |  |
| Current multiplier | 1.00 |  |  |  |
| REPLACEMENT COST NEW |  |  |  | 183,213 |

## Cost Report Showing Basement Information

| Item Description | Percent | Quantity | Unit Cost | Total |
| :---: | :---: | :---: | :---: | :---: |
| BASE COST |  |  |  |  |
| Exterior Wall \#1: VnlSide / $\mathrm{Ht}=8$ | 100.00 |  | 102.90 |  |
| ADJUSTMENTS |  |  |  |  |
| Roof \#1: Mtl-Sms | 100.00 |  | 5.11 |  |
| Subfloor Wood |  |  |  |  |
| Floor cover \#1: Allowance | 100.00 |  | 4.25 |  |
| Heat/cooling \#1: HW Rad | 100.00 |  | 2.15 |  |
| Energy Adjustment Average |  |  |  |  |
| ADJUSTED BASE COST |  | 805.00 | 114.41 | 92,100 |
| ADDITIONAL FEATURES |  |  |  |  |
| Fixtures (beyond allowance of 8) |  | -3.00 | 1,470.00 | -4,410 |
| Roughins (beyond allowance of 1 ) |  |  | 595.00 |  |
| Porch \#1: WoodDckNoWallRoof/C |  | 161.00 | 38.79 | 6,245 |
| Porch \#2: WoodDckNoWallNoRoo |  | 574.00 | 13.28 | 7,623 |
| Basement Conc 8" |  | 805.00 | 24.81 | 19,972 |
| Finished Bas ement Rec Room |  | 450.00 | 19.15 | 8,618 |
| Basement Garage Single |  | 1.00 | 2,080.00 | 2,080 |
| Basement Outs ide Entrance |  |  | 1,810.00 | 1,810 |
| Subtotal |  |  |  | 134,037 |
| Local multiplier | 1.05 |  |  |  |
| Current multiplier | 0.94 |  |  |  |
| REPLACEMENT COST NEW |  |  |  | 132,295 |

## Cost Report Using Foundation Adjustment

| Item Description | Percent | Quantity | Unit Cost | Total |
| :---: | :---: | :---: | :---: | :---: |
| BASE COST |  |  |  |  |
| Exterior Wall \#1: VnlSide / Ht=8 | 100.00 |  | 102.90 |  |
| ADJUSTMENTS |  |  |  |  |
| Roof \#1: Mtl-Sms | 100.00 |  | 5.11 |  |
| Subfloor Wood |  |  |  |  |
| Floor cover \#1: Allowance | 100.00 |  | 4.25 |  |
| Heat/cooling \#1: HW Rad | 100.00 |  | 2.15 |  |
| Energy Adjustment Average |  |  |  |  |
| Foundation Adjustment SF w FrWI |  |  | 5.65 |  |
| ADJU STED BASE COST |  | 805.00 | 120.06 | 96,648 |
| ADDITIONAL FEATURES |  |  |  |  |
| Fixtures (beyond allowance of 8) |  | $-3.00$ | 1,470.00 | -4,410 |
| Roughins (beyond allowance of 1) |  |  | 595.00 |  |
| Porch \#1: WoodDckNoWall/Roof/C |  | 161.00 | 38.79 | 6,245 |
| Porch \#2: WoodDckNoWall/NoRoo |  | 574.00 | 13.28 | 7,623 |
| Subtotal |  |  |  | 106,105 |
| Local multiplier | 1.05 |  |  |  |
| Current multiplier | 0.94 |  |  |  |
| REPLACEMENT COST NEW |  |  |  | 104,726 |



