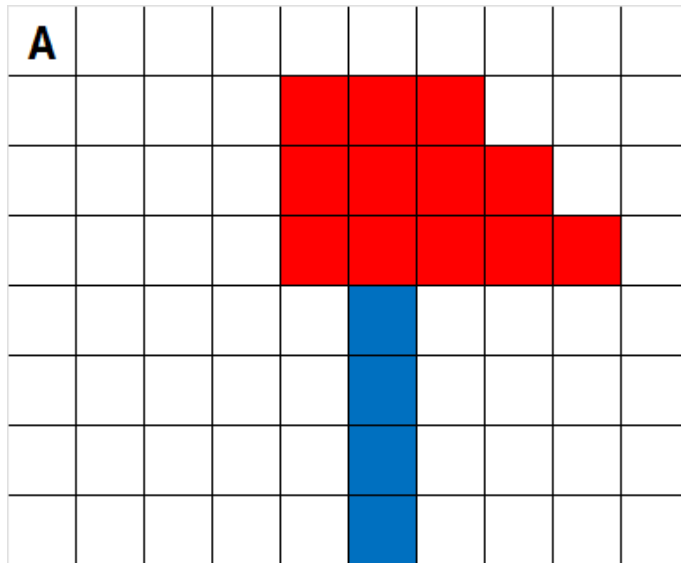# Examples of Development Subject to Stormwater Expansion Threshold
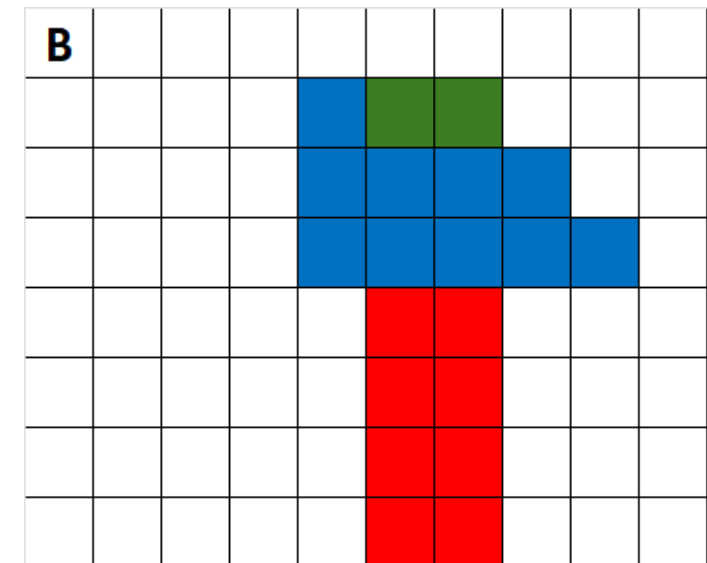
Example A: 0.8 Acres Final Impervious - No Permit Required
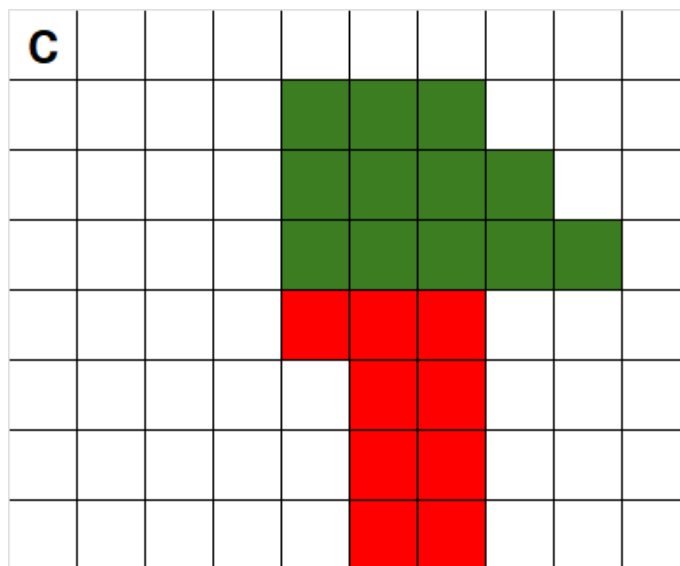0.2 acres impervious redeveloped
0.6 acres new impervious created

Example B: 0.99 Acres Final Impervious - No Permit Required
0.11 acres pre-existing impervious
0.49 acres impervious redeveloped
0.39 acres new impervious created

Example C: 1.05 Acres Final Impervious - Permit Required
0.6 acres pre-existing impervious
0.45 acres new impervious created

Each square = .05 acres
Green is Existing Impervious
Blue is Redevelopment of Existing
Red is Expansion of New Impervious

--- Commentary received from: KEVIN BURKE, VT DEC ---

Example A:
- 0.2 acres redeveloped is not jurisdictional, as redevelopment is less than ½-acre.
- 0.6 acres new impervious created is not jurisdictional, as total resulting impervious will be less than 1-acre.
- 0.8 acres total final impervious requires no permit.

Example B:
- 0.49 acres redeveloped is not jurisdictional, as redevelopment is less than ½-acre.
- 0.39 acres new impervious created is not jurisdictional, as total resulting impervious will be less than 1-acre.
- 0.99 acres total final impervious requires no permit.

Example C:
- 0.45 acres new impervious created/expanded.
- 1.05 acres total final impervious requires a permit because there is a proposed expansion of impervious that is >5,000-square-feet such that the total resulting impervious surface is >1-acre.