

## Steps to Tenting Exercise

- 1) Identify 5 properties with slope characteristics:
  - a. Slopes upward
  - b. Slopes downward
  - c. Slopes side-to-side
  - d. Slopes diagonally
  - e. No slope/low slope
- 2) Obtain permission from owners to use their properties for a tenting/maximum height study
- 3) Conduct a preliminary discussion with one or several architects on the possibility of generating 20 3-dimensional graphical representations of tenting on all 5 properties
- 4) Method \*:
  - a. Using properties lines for starting/hinge points beginning with 15 feet of elevation at the property line and increasing the elevation by 1 foot per horizontal distance from the property line resulting in a 45 degree tent enclosure.
  - b. Using setback lines as starting/hinge points beginning with 25 feet of elevation at 10 feet from the side property line and increasing the elevation by 1 foot per horizontal distance from the property line resulting in a 45 degree tent enclosure
  - c. Apply a and b using 40 foot segments from front to back of property (10 tent representations). Cap each segment at 35 feet above segment high point. (may need to divide property into 4 or 5 even segments front to back rather than use a strict 40 foot segment depth).
  - d. Apply a and b using natural grade from front to back of property (10 tent representations). Cap resulting tent structure with parallel surface that is 35 feet directly above natural grade.

\* Use "Alternate Proposal for Tenting and Building Height" and "Draft Ordinance – Residential Building Height and Height Measurement" as guides.