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Continued from Page 18

(i) outside of a manufactured home park or subdivision, (ii) in a new manufactured home park or subdivision, (iii) in an expansion to an existing manufactured home park or subdivision, or (iv) in an existing manufactured home park or subdivision on which a manufactured home has incurred "substantial damage" as the result of a flood, must meet all the requirements for new construction, including elevation and anchoring.

- (b) All manufactured homes placed or substantially improved in an existing manufactured home park or subdivision must be elevated so that:
- (i) the lowest floor of the manufactured home is elevated to or above the level of the base flood elevation, or
- (ii) the manufactured home chassis is supported by reinforced piers or other foundation elements of at least an equivalent strength, of no less than 36 inches in height above grade.
- (iii) the manufactured home must be securely anchored to the adequately anchored foundation system to resist flotation, collapse and lateral movement.
- (iv) In an existing manufactured home park or subdivision on which a manufactured home has incurred "substantial damage" as the result of a flood, any manufactured home placed or substantially improved must meet the standards of Article 5, Section B(4)(b)(i) and names loads and the effect of buckeyeas (fif) platered
- (c) All recreational vehicles placed on sites must either: (i) be on the site for fewer than 180 consecutive days. (iii) meet the permit requirements for new construction, including anchoring and elevation requirements for "manufactured homes".
 - A recreational vehicle is ready for highway use if it is on its wheels or jacking system, is attached to the site only by quick disconnect type utilities and security devices and has no permanently attached additions.
- (5) Floodways, Located within areas of special flood hazard established in Article 3, Section B, are areas designated as floodways. Since the floodway is an extremely hazardous area due to the velocity of flood waters which carry debris, potential projectiles and has erosion potential, the following provisions shall apply:
 - (a) Prohibit encroachments, including fill, new construction, substantial improvements and other developments unless certification (with supporting technical data) by a registered professional engineer is provided demonstrating that encroachments shall not result in any increase in flood levels during occurrence of base flood discharge;
 - (b) If Article 5, Section B(4)(a) is satisfied, all new construction and substantial improvements shall comply with all applicable flood hazard reduction provisions of Article 5.

SECTION C. STANDARDS FOR STREAMS HITHOUT ESTABLISHED BASE PLOOD ELEVATION AND/OR PLOODWAYS.

Located within the areas of special flood hazard established in Article 3, Section B, where streams exist but where no base flood data has been provided or where base flood data has been provided within floodways, the following provisions apply:

shall be located within areas of special flood hazard, unless certification by a registered professional engineer is provided demonstrating that the cumulative effect of the proposed development, when combined with all other, existing and anticipated development will not increase the water surface elevation of the base flood more than one foot at any point within the community. The engineering certification should be supported by technical data that conforms to standard hydraulic engineering principles.

(2) New construction or substantial improvements of buildings shall be elevated or flood-proofed to elevations established in accordance with Article 4, Section C(9)

SECTION D. STANDARDS FOR SUBDIVISION PROPOSALS.

- (1) All subdivision proposals shall be consistent with the need to minimize flood damage;
- (2) All subdivision proposals shall have public utilities and facilities such as sewer, gas, electrical and water systems located and constructed to minimize flood damage;
- (3) All subdivision proposals shall have adequate drainage provided to reduce exposure to flood hazards; and,
- (4) Base flood elevation data shall be provided for subdivision proposals and other proposed development (including manufactured home parks and subdivisions) which is greater than the lesser of fifty lots or five acres.

SECTION E. STANDARDS FOR AREAS OF SHALLOH PLOODING (AO ZONES).

Located within the areas of special flood hazard established in Article 3, Section B. area areas designed as shallow flooding areas. These areas have special flood hazards associated with base flood depths of one to three feet (1'-3') where a clearly defined channel does not exist and where the path of flooding is unpredictable and indeterminate; therefore, the following provisions apply:

- (1) All new construction and substantial improvements or residential structures shall have the lowest floor including basement, elevated above the highest adjacent grade, at least as his as the depth number specified in feet on the City of Carlisle's FIRM. If no depth number is specified, the lowest floor, including basement, shall be elevated at least two (2) feet above the highest adjacent
- (2) All new construction and substantial improvements of
 - (a) have the lowest floor, including basement, elevated above the highest adjacent grade at least as high as the depth number specified in feet on the City of Carlisle's FIRM. If no depth number is specified, the lowest floor, including basement, shall be elevated at least two (2) feet above the highest adjacent grade.
 - (b) together with attendant utilities and samitary facilities be completely flood-proofed to or above that level so that any space below that level is watertight with walls substantially impermeable to the passage of water and with structural components having the capability of resisting hydrostatic and hydrodynamic loads and effects of buoyancy.

SECTION 3. This Ordinance shall take effect upon its passage. approval, and publication as required by law.

PIRST READING: April 13, 1992 ENACTED:

ATTEST:

May 11, 1992

Mary Tapp, City Clerk

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20 - THE CARLING MERCURY, Thursday, May 14, 1992

Visions of Nicholas C Photos by Pam Bowles and Josh Shepherd



Karen Banta, Travis Sims, Kristi Barton and Jason George were candidates for Prom King and Queen Saturday night at the Wor-









The Cadde MicroryPain Bowles Prote Many Catherine DeAtley presents the great-grandmother Luttle DeAtley 97, with a gift for been the oldest resident of Johnson-the Mothers Day Service on Sund





The Cariale Mercuny/Pam Bowles Photo Donald Shaw 55, is presented a clock for being the youngest father in the guering borne during guards service for Mother's Day.