2003-0089-MISC.

LEFT FOR ENTRY OR FILING

2003 APR 25 P 12: 05 ORDINANCE NO. 4-14, 2003

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AN ORDINANCE OF SOUTH BUFFALO BRENDA C. FOUNSHIP, ARMSTRONG COUNTY, PROTHONOTARY AND CLERK OF CPENNSYLVANIA ESTABLISHING STREET DESIGN AND CONSTUCTION STANDARDS TO BE UTILIZED IN THE CONSTRUCTION OF ANY STREETS WITHIN THE GEOGRAPHICAL LIMITS OF THE TOWNSHIP.

WHEREAS, the Second Class Township Code grants the power to the Township to establish certain standards for construction throughout the Township;

WHEREAS, establishing certain minimum road construction standards is intended to promote the general health, safety and welfare of the residents of the Township.

NOW THEREFORE, the Board of Supervisors of South Buffalo Township, Armstrong County, Pennsylvania, do hereby ordain and enact as follows:

1. The standards established in the Armstrong County Subdivision Land Development Ordinance, shall be followed in construction of any new streets within South Buffalo Township.

2. In addition, the following minimum standards shall be followed in all construction of new streets:

a. Topography: Proposed streets shall be planned to conform to the contour of the land, to provide buildable lots, to have a suitable alignment and grade and to allow proper drainage.

b. Grading: The shoulders shall be graded to the full width of the right-of-way and provisions shall be made for protection of slopes beyond the right-of-way.

c. Berms shall be graded to a slope of 1 on 10 and seeded on each side of the cartways on all types of streets.

d. All streets shall be constructed in accordance with the requirements of the Penn DOT Construction Standards and the attached detail(s).

e. Dead-end streets shall be prohibited, except as a street to permit future extensions into adjoining tracts or when designed as cul-de-sacs. Any road temporarily dead-ended because of approved staged development or other reasons shall provide a suitable allweather temporary turnaround.

f. Temporary Turnarounds: An all-weather turnaround shall be required where a road is constructed to an adjoining property line or phase line. The right-of-way width required for a temporary turnaround shall be a minimum of 50 feet throughout the turnaround. A temporary cul-de-sac right-of-way shall be dedicated to permit the construction of an all weather surfaced cul-de-sac as described in the Subdivision and Land Development Ordinance. The temporary right-of-way shall expire as soon as the roadway is extended and accepted by the Township.

g. The developer shall install street name signs, approved by the Township, at all street intersections. The cost of the street signs and posts shall be assumed by the developer. Street signs shall be installed as soon as paving of the streets is completed by the developer.

h. House numbers: House numbers shall be assigned by the Township Secretary and/or the local Post Office. The property owner must post each dwelling with the address so as to be easily readable from the street.

i. Streets shall be laid out to permit development of lots that are accessible to emergency and public safety vehicles. Accessibility will be determined by the Road Master. j. All developments shall include storm sewers to properly drain the new streets:

(i) Size and Grade - Storm drains shall be designed to accommodate the anticipated run-off from a twenty-five (25) year storm when the area is fully developed, subject to the additional requirements of storm water management. The minimum diameter of storm sewers shall be fifteen (15) inches and the minimum grade shall be one (1) percent, unless approved by the Township;

(ii) Manholes - For pipe sizes of twenty-four (24) inches or less, manholes shall be spaced as a maximum of four hundred (400) feet and for larger pipe sized, the maximum distances between manholes shall be six hundred (600) feet. In addition, manholes shall be installed at all points of abrupt changes in alignment and grade. Inlets may be substituted for manholes where practical;

(iii) Inlets - Inlets of the type shown in the Penn DOT Construction Standards shall be installed. The inlet frames and grates shall be cast iron and shall be bicycle safe. Inlets at street intersections shall be placed on the tangent and not on the curved portions. If possible, inlets shall be placed at property lines to avoid conflicts with driveways. Inlets shall be spaced at a maximum of four hundred (400) feet, with exception made based on the preceding conditions;

(iv) Castings - Manholes and Inlet castings shall be cast iron and meet the requirements of Penn DOT specifications and Standards of Construction;

(v) Storm Water Roof Drains - Storm water roof drains shall not be directed to the gutter line of the road. Where accessible, roof drains shall connect to a storm drainage system or natural drainage way. Where the runoff from the house is not directed to a storm water management facility or natural drainage way, sumps shall be installed in each lot for detention of the water from the roof drains;

(vi) Unnatural Drainage - Whenever construction stops or concentrates the natural flow of storm drainage in such a way as to affect adjoining properties, approval of the adjoining owners shall be obtained in writing. Approval of plans by the Township does not authorize or sanction drainage affecting adjoining properties.

k. Prior to any construction, the Developer and the Contractor shall meet with the appropriate Township officials to review the project and to discuss the project schedule. The Developer and/or the Contractor shall notify the Township at least two (2) business days prior to work on improvements that will be taken over by the Township so that the Township can arrange to have proper inspection performed.

3. Should any of the provisions established herein be in conflict with construction standards set forth in the Subdivision and Land Development Ordinance, the more restrictive provision shall apply.

4. All ordinances or parts of ordinances which are inconsistent herewith are hereby repealed.

5. Any sentence, clause, section or part of this ordinance, if for any reason is found to be unconstitutional, illegal or invalid, such unconstitutionality, illegality or invalidity shall not affect or impair any of the remaining provisions, sentences, clauses, sections or parts of this ordinance.

6. It is hereby declared as the intent of the South Buffalo Township Board of Supervisors that this ordnance would have been adopted, had such unconstitutional, illegal or invalid sentence, clause, section or part thereof not been included herein.

7. This ordinance shall become effective upon adoption by the South Buffalo Township Board of Supervisors. DONE, ORDAINED AND ENACTED this $-\mu$ day of <u>($\mu \mu \lambda c \sigma \beta$ </u> 2003 at a regular meeting of the South Buffalo Township Board of Supervisors.

ATTEST:

SOUTH BUFFALO TOWNSHIP

Miche Secretary

By: 02 By: