

any bonds as have been used for such purposes, and all payments made by any county, either directly or indirectly, prior to the first day of January, one thousand nine hundred and forty-six, for any or all such purposes are hereby validated: Provided, That no expenditures from the county liquid fuels tax fund shall be made by the county commissioners for new construction on roads or bridges without first having obtained the approval of the plans for such construction from the Department of Highways: And provided further, That the county commissioners shall not allocate moneys from the county liquid fuels tax fund to any political subdivision within the county, until the application and the contracts or plans for the proposed expenditures have been made on forms, prescribed, prepared and furnished, and first approved by the Department of Highways. The county commissioners of each county shall make to the Department of Highways, on or before the fifteenth day of January and July for the periods ending December thirty-first and June thirtieth, respectively, of each year, on forms prescribed, prepared, and furnished by the Department of Highways, a report showing the receipts and expenditures of such moneys received by the county, from the Commonwealth under the provisions of this section. Copies of such reports shall be transmitted to the department and to the Department of the Auditor General for audit. Upon the failure of the county commissioners to file any one of such reports, or to make any payments, allocations or expenditures, in compliance with the provisions of this section, the department shall withhold further payments to the county out of the Liquid Fuels Tax Fund until the delinquent report is filed, transmitted, or said moneys allocated, or said expenditures for the prior six months are approved by the Department of Highways.

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Section 2. This act shall take effect immediately.

APPROVED—The 26th day of January, A. D. 1966.

WILLIAM W. SCRANTON

No. 572

AN ACT

HB 927

Amending the act of July 10, 1957 (P. L. 685), entitled "An act regulating the use of explosives in certain blasting operations; requiring examination and licensing of certain explosives' detonators and prescribing the fee thereof; and conferring powers and imposing duties on the Department of Labor and Industry," further regulating blasting operations.

The General Assembly of the Commonwealth of Pennsylvania hereby enacts as follows:

Section 1. Section 3, act of July 10, 1957 (P. L. 685), entitled "An act regulating the use of explosives in certain blasting operations; requiring examination and licensing of certain explosives' detonators and prescribing the fee thereof; and conferring powers and imposing duties on the Department of Labor and Industry," is amended to read:

Section 3. Blasting Operations Conducted in Accordance With Regulations.—(a) The use of explosives for the purpose of blasting in the neighborhood of any public highway, stream of water, dwelling house, public building, school, church, commercial or institutional building, or pipe line, shall be done in accordance with the provisions of this section, and rules and regulations promulgated by the Department of Labor and Industry.

(b) [In blasting operations, the ground displacement shall not be in excess of .03 inches at or near any dwelling house, public building, school, church, commercial or institutional building.] In all blasting operations, except as hereinafter otherwise provided, the maximum peak particle velocity of any one of three mutually perpendicular components of the ground motion in the vertical and horizontal directions shall not exceed 2 inches per second at the immediate location of any dwelling house, public building, school, church, commercial or institutional building.

(1) Instruments for determining particle velocity as set forth in this subsection shall be limited to such specific types of devices as shall have been expressly approved by the Department of Labor and Industry, and the Secretary of Labor and Industry or his duly authorized agent may enter upon any premises for the purpose of conducting or supervising any necessary instrumentations provided by this act.

(2) Blasting operations without instrumentation will be considered as being within the limits set forth in this subsection if at a specified location on at least five blasts instrumentation has shown that the maximum peak particle velocity at the specified location is fifty percent (50%) or less than the limit set forth in this subsection: Provided, That for all

future blasts the scaled distance is equal to or greater than the scaled distance for the instrumented blast. "Scaled distance" means the actual distance in feet divided by the square root of the maximum explosive weight in pounds that is detonated per delay period for delay intervals of eight (8) milliseconds or greater. If delay intervals less than eight (8) milliseconds are employed or if instantaneous blasting is employed, scaled distance shall be computed by dividing the actual distance in feet by the square root of the total explosive weight in pounds.

(3) When blasting operations are contemplated which would result in ground vibrations that would have a particle velocity of any one of three (3) mutually perpendicular components in excess of 2 inches per second at the immediate location of any dwelling house, public building, school, church, commercial or institutional building, blasting operations may proceed after receiving written consent from the property owner or owners affected and the Secretary of Labor and Industry.

(c) When blasting operations, other than those conducted at a fixed site as a part of an industry or business operated at such site, are to be conducted within two hundred feet of a pipe line, the blaster or person in charge of the blasting operations shall take due precautionary measures for the protection of the line, and shall notify the owner of the line or his agent that such blasting operations are intended.

(d) Blasting operations near streams shall be prohibited in all cases where the effect of the blasting is liable to change the course or channel of any stream without first obtaining a permit from the Department of Labor and Industry which has been approved by the Water and Power Resources Board.

(e) Blasting operations shall not be conducted within eight hundred feet of any public highway, unless due precautionary measures are taken to safeguard the public.

(f) Mudcapping in blasting operations shall be permitted only where it would endanger the safety of the workmen to drill the rock or material to be blasted. If mudcapping is necessary, no more than ten pounds of explosives shall be used for each charge.

(g) All trunk lines of detonating fuse may be covered, except that trunk lines of detonating fuse shall be covered if located within eight

hundred feet of any public highway, dwelling house, public building, school, church, commercial or institutional building.

Section 2. This act shall take effect October 1, 1966.

APPROVED—The 26th day of January, A. D. 1966.

WILLIAM W. SCRANTON

No. 573

AN ACT

HB 1626

Amending the act of May 1, 1933 (P. L. 103), entitled "An act concerning townships of the second class; and amending, revising, consolidating and changing the law relating thereto," further regulating the right to make contracts of insurance and the right to make contracts with nonprofit hospitalization corporations or nonprofit medical service corporations.

The General Assembly of the Commonwealth of Pennsylvania hereby enacts as follows:

Section 1. Clause XIII of section 702, act of May 1, 1933 (P. L. 103), known as "The Second Class Township Code," reenacted and amended July 10, 1947 (P. L. 1481), and amended May 20, 1949 (P. L. 1562), is amended to read:

Section 702. Supervisors to Exercise Powers.—The corporate powers of townships of the second class shall be exercised by the township supervisors. Where no specific authority is given for the expenditures incident to the exercise of any power hereinafter conferred, or where no specific fund is designated from which such expenditures shall be made, appropriations for such expenditures shall be made only from the general township fund. In addition to the duties imposed upon them by section 516 hereof, they shall have power—

* * *

XIII. Insurance.—To expend out of the general township fund such amount as may be necessary to secure workmen's compensation insurance for its employes, including volunteer firemen of companies duly recognized by the township by motion or resolution, killed or injured while going to, returning from, or attending fires in said township or territory adjacent thereto, or while performing any other duties authorized by the township; to make contracts of insurance with any fire insurance company, duly authorized by law to transact business in the Commonwealth of Pennsylvania, on any building or property owned by such