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**PART 1**  
**GENERAL PROVISIONS**

**§101. INTENT.**

The intent of this Part is to:

- A. Promote the general health, welfare and safety of the community.
- B. Encourage the utilization of appropriate construction practices in order to prevent or minimize flood damage in the future.
- C. Minimize danger to public health by protecting water supply and natural drainage.
- D. Reduce financial burdens imposed on the community, its governmental units and its residents, by preventing excessive development in areas subject to flooding.

(Ord. 3-1982, 3/1/1982, §1.00)

**§102. APPLICABILITY.**

- 1. It shall be unlawful for any person, partnership, business or corporation to undertake, or cause to be undertaken, any construction or development anywhere within the Borough unless a building permit has been obtained from the Building Permit Officer.
- 2. Building permits shall not be required for minor repairs to existing buildings or structures.

(Ord. 3-1982, 3/1/1982, §1.01)

**§103. ABROGATION AND GREATER RESTRICTIONS.**

This Chapter supersedes any other conflicting provisions which may be in effect in identified floodplain areas. However, any other ordinance provisions shall remain in full force and effect to the extent that those provisions are more restrictive.

(Ord. 3-1982, 3/1/1982, §1.02)

**§104. WARNING AND DISCLAIMER OF LIABILITY.**

- 1. The degree of flood protection sought by the provisions of this Part is considered reasonable for regulatory purposes and is based on acceptable engineering methods

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of study. Larger floods may occur on rare occasions. Flood heights may be increased by manmade or natural causes, such as ice jams and bridge openings restricted by debris. This Chapter does not imply that areas outside any identified floodplain area, or that land uses permitted within such areas will be free from flooding or flood damages.

2. This Chapter shall not create liability on the part of the Borough or any officer or employee thereof for any flood damages that result from reliance on this Chapter or any administrative decision lawfully made thereunder.

(Ord. 3-1982, 3/1/1982, §1.04)

PART 2

ADMINISTRATION

**§201. BUILDING PERMITS REQUIRED.**

Building permits shall be required before any construction or development is undertaken within any area of the Borough.

(Ord. 3-1982, 3/1/1982, §2.00)

**§202. ISSUANCE OF BUILDING PERMIT.**

1. The building permit Officer shall issue a building permit only after it has been determined that the proposed work to be undertaken will be in conformance with the requirements of this and all other applicable codes and ordinances.
2. Prior to the issuance of any building permit the Building Permit Officer shall review the application for permit to determine if all other necessary government permits, such as those required by State and Federal laws have been obtained, such as those required by Act 537, the Pennsylvania Sewage Facilities Act; the Dam Safety and Encroachments Act; the U.S. Clean Water Act, §404, 33 U.S.C. §1334; and the Pennsylvania Clean Streams Act. No permit shall be issued until this determination has been made.
3. No encroachment, alteration or improvement of any kind shall be made to any watercourse until all adjacent municipalities which may be affected by such action have been notified by the Borough, and until all required permits or approvals have been first obtained from the Department of Environmental Protection, Bureau of Dams and Waterway Management. In addition, the Federal Insurance Administrator and Pennsylvania Department of Community and Economic Development, shall be notified by the Borough prior to any alteration or relocation of any watercourse. [Ord. 3-1999]

(Ord. 3-1982, 3/1/1982, §2.01; as amended by Ord. 3-1999, 4/5/1999)

**§203. APPLICATION PROCEDURES AND REQUIREMENTS.**

1. Application for such a building permit shall be made in writing, to the Building Permit Officer on forms supplied by the Borough. Such application shall contain the following:
  - A. Name and address of applicant.
  - B. Name and address of owner of land on which proposed construction is to occur.
  - C. Name and address of contractor.

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- D. Site location.
  - E. Listing of other permits required.
  - F. Brief description of proposed work and estimated cost.
  - G. A plan of the site showing the exact size and location of the proposed construction as well as any existing buildings or structures.
2. If any proposed construction or development is located entirely or partially within any identified floodplain area, applicants for building permits shall also provide the following specific information:
- A. A plan of the entire site, drawn at a scale of 1 inch being equal to 100 feet or less, showing the following:
    - (1) North arrow, scale and date.
    - (2) A location map showing the vicinity in which the proposed activity or development is to be located within the Borough.
    - (3) Topography based upon the National Geodetic Vertical Datum of 1929 showing existing and proposed contours at intervals of 2 feet.
    - (4) All property and lot lines including dimensions, and the size of the site expressed in acres or square feet.
    - (5) The location of all existing streets, drives and other accessways with information concerning widths, pavement types and construction and elevations.
    - (6) The location of any existing bodies of water or watercourses, buildings, structures and other public or private facilities, and any other natural or manmade features affecting or affected by the proposed activity or development.
    - (7) The location of the identified floodplain area boundary line, floodway line if available, information and spot elevations concerning the 100 year flood elevations and information concerning the flow of water including direction and velocities.
    - (8) A general plan of the entire site accurately showing the location of all proposed buildings, structures and any other improvements, including the location of any existing or proposed subdivision and land development in order to assure that:
      - (a) All such proposals are consistent with the need to minimize flood damage.

- (b) All utilities and facilities, such as sewer, gas, electrical and water systems are located and constructed to minimize or eliminate flood damage.
  - (c) Adequate drainage is provided so as to reduce exposure to flood hazards.
- B. Plans of all proposed buildings, structures and other improvements, drawn at suitable scale, showing the following:
  - (1) Detailed architectural or engineering drawings including building size, floor plans, sections and exterior building elevations, as appropriate.
  - (2) The proposed lowest floor elevations of any proposed building based upon National Geodetic Vertical Datum of 1929.
  - (3) Complete information concerning flood depths, pressures, velocities, impact and uplift forces and other factors associated with a 100 year flood.
  - (4) Detailed information concerning any proposed flood-proofing measures.
  - (5) Cross-section drawings for all proposed streets, drives and other accessways and parking areas showing all rights-of-ways and pavement widths.
  - (6) Profile drawings for all proposed streets, drives and vehicular accessways including existing and proposed grades.
  - (7) Plans and profiles of all proposed sanitary and storm sewer systems, water supply systems and any other utilities and facilities.
  - (8) Soil types.
- C. The following data and documentation:
  - (1) A document, certified by a registered professional engineer or architect, which states that the proposed construction has been adequately designed to withstand the 100 year flood elevations, pressures, velocities, impact and uplift forces and other hydrostatic, hydrodynamic and buoyancy factors associated with the 100 year flood. Such statement shall include a description of the type and extent of floodproofing measures which have been incorporated into the design of the structure and/or the development.
  - (2) Detailed information needed to determine compliance with §402(G) and §403, "Development Which May Endanger Human Life," including:

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- (a) The amount, location and purpose of any materials or substances referred to in §402(G) and §403, which are intended to be used, produced, stored or otherwise maintained on site.
  - (b) For any proposed structure regulated under §403, a description of the safeguards incorporated into the design of the structure to prevent leaks or spills of the above mentioned materials or substances during a 100 year flood.
- (3) The appropriate component of the Department of Environmental Protection's "Planning Module for Land Development." [Ord. 3-1999]
  - (4) Where any excavation or grading is proposed, a plan meeting the requirements of the Department of Environmental Protection, to implement and maintain erosion and sedimentation control. [Ord. 3-1999]
  - (5) Documentation, certified by a registered professional engineer or architect, to show that the cumulative effect of any proposed development within AE Area/District, when combined with all other existing and anticipated development, will not increase the elevation of the 100 year flood more than 1 foot at any point. [Ord. 11/6/1989]

(Ord. 3-1982, 3/1/1982, §2.02; as amended by Ord. 11/6/1989; and by Ord. 3-1999, 4/5/1999)

### §204. REVIEW BY COUNTY CONSERVATION DISTRICT.

A copy of all applications and plans for any proposed construction or development in any identified floodplain area to be considered for approval shall be submitted by the Building Permit Officer to the County Conservation District for review and comment prior to the issuance of a building permit. The recommendations of the Conservation District shall be considered by the Building Permit Officer for possible incorporation into the proposed plan.

(Ord. 3-1982, 3/1/1982, §2.03)

### §205. REVIEW OF APPLICATION BY OTHERS.

A copy of all plans and applications for any proposed construction or development in any identified floodplain area to be considered for approval may be submitted by the Building Permit Officer to any other appropriate agencies and/or individuals (e.g. Planning Commission, Borough Engineer, etc.) for review and comment.

(Ord. 3-1982, 3/1/1982, §2.04)

**§206. CHANGES.**

After the issuance of a building permit by the Building Permit Officer, no changes of any kind shall be made to the application, permit or any of the plans, specifications or other documents submitted with the application without the written consent or approval of the Building Permit Officer. Requests for any such change shall be in writing, and shall be submitted by the applicant to Building Permit Officer for consideration.

(Ord. 3-1982, 3/1/1982, §2.05)

**§207. PLACARDS.**

In addition to the building permit, the Building Permit Officer shall issue a placard which shall be displayed on the premises during the time construction is in progress. This placard shall show the number of the building permit, the date of its issuance and be signed by the Building Permit Officer.

(Ord. 3-1982, 3/1/1982, §2.06)

**§208. START OF CONSTRUCTION.**

1. Work on the proposed construction and/or development shall begin within 6 months after the date of issuance of the building permit or the permit shall expire unless a time extension is granted, in writing, by the Building Permit Officer. Construction and/or development shall be considered to have started with the preparation of land, land clearing, grading, filling, excavation for basement, footings, piers or foundations, erection of temporary forms, the installation of piling under proposed subsurface footings or the installation of sewer, gas and water pipes, or electrical or other service lines from the street.
2. Time extensions shall be granted only if a written request is submitted by the applicant which sets forth sufficient and reasonable cause for the Building Permit Officer to approve such a request.

(Ord. 3-1982, 3/1/1982, §2.07)

**§209. INSPECTION AND REVOCATION.**

1. During the construction period, the Building Permit Officer or other authorized official shall inspect the premises to determine that the work is progressing in compliance with the information provided on the permit application and with all applicable Borough laws and ordinances. He shall make as many inspections during and upon completion of the work as are necessary.
2. In the discharge of his duties, the Building Permit Officer shall have the authority to enter any building, structure, premises or development in the identified flood-prone

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area, upon presentation of proper credentials, at any reasonable hour, to enforce the provisions of this Chapter.

3. In the event the Building Permit Officer discovers that the work does not comply with the permit application or any applicable laws and ordinances, or that there has been a false statement or misrepresentation by any applicant, the Building Permit Officer shall revoke the building permit and report such fact to the Council for whatever action it considers necessary.
4. A record of all such inspections and violations of this Chapter shall be maintained.

(Ord. 3-1982, 3/1/1982, §2.08)

### §210. FEES.

Applications for a building permit shall be accompanied by a fee, payable to the Borough, based upon the estimated cost of the proposed construction as determined by the Building Permit Officer, at rates to be established from time to time by resolution of Borough Council.

(Ord. 3-1982, 3/1/1982, §2.09; as amended by Ord. 3-1999, 4/5/1999)

### §211. ENFORCEMENT.

1. Notices. Whenever the Building Permit Officer or other authorized Borough representative determines that there are reasonable grounds to believe that there has been a violation of any provisions of this Chapter, or of any regulation adopted pursuant thereto, the Building Permit Officer shall give notice of such alleged violation as hereinafter provided. Such notice shall (A) be in writing; (B) include a statement of the reasons for its issuance; (C) allow a reasonable time not to exceed a period of 30 days for the performance of any act it required; (D) be served upon the property owner or his agent as the case may require; provided, however, that such notice or order shall be deemed to have been properly served upon such owner or agent when a copy thereof has been served with such notice by any other method authorized or required by the laws of this State; (E) contain an outline of remedial action which, if taken, will effect compliance with the provisions of this Chapter.
2. Penalties. Any person who fails to comply with any or all of the requirements or provisions of this Chapter or who fails or refuses to comply with any notice, order or direction of the Building Permit Officer or any other authorized employee of the municipality shall, upon conviction thereof, be sentenced to pay a fine not to exceed \$1,000 plus costs and, in default of payment of said fine and costs, to imprisonment for a term not to exceed 30 days. In addition to the above penalties, all other actions are hereby reserved including an action in equity for the proper enforcement of this Chapter. The imposition of a fine or penalty for any violation of, or noncompliance with, this Chapter shall not excuse the violation or noncompliance or permit it to continue and all such persons shall be required to correct or remedy such violations and noncompliances within a reasonable time. Any development initiated or any

structure or building constructed, reconstructed, enlarged, altered or relocated, in noncompliance with this Chapter may be declared by the Council to be a public nuisance and abatable as such. [Ord. 3-1999]

(Ord. 3-1982, 3/1/1982, §2.10; as amended by Ord. 3-1999, 4/5/1999)

**§212. APPEALS.**

1. Any person aggrieved by an action or decision of the Building Permit Officer, refusing to grant a modification to the provisions of this Chapter covering the development of land or the manner of construction or materials to be used in the erection, alteration, modification, etc., of a building or structure may appeal to the Council. Such appeal must be filed, in writing, within 30 days after the decision or action of the Building Permit Officer.
2. Upon receipt of such appeal the Council shall set a time and place, within not less than 10 nor more than 30 days, for the purpose of considering the appeal. Notice of the time and place at which the appeal will be considered shall be given to all parties.
3. Any person aggrieved by any decision of the Council may seek relief therefrom by appeal to court, as provided by the laws of this Commonwealth, including the Pennsylvania Floodplain Management Act.

(Ord. 3-1982, 3/1/1982, §2.11)



**PART 3**

**IDENTIFICATION OF FLOODPLAIN AREAS**

**§301. IDENTIFICATION.**

The identified floodplain area shall be those areas of the Borough of Portage which are subject to the 100 year flood, as shown on the Flood Insurance Rate Map (FIRM) which accompanies the Flood Insurance Study (FIS) prepared for the Borough by the Federal Emergency Management Agency (FEMA), dated March 5, 1990, or the most recent revision thereof.

(Ord. 3-1982, 3/1/1982, §3.00; as amended by Ord. 11/6/1989)

**§302. DETERMINATION OF FLOODPLAIN AREAS/DISTRICTS.**

1. The identified floodplain area shall consist of the following two specific areas / districts:
  - A. The AE Area/District shall be those areas identified as an AE Zone on the FIRM included in the FIS prepared by FEMA for which 100 year flood elevations have been provided in the FIS.
  - B. The A Area/District shall be those areas identified as an A Zone on the FIRM included in the FIS prepared by FEMA and for which no 100 year flood elevations have been provided. For these areas, elevations and floodway information from other Federal, State or other acceptable source shall be used when available. Where other acceptable information is not available, the elevation shall be determined by using the elevation of a point on the boundary of the identified floodplain area which is nearest the construction site.
2. In lieu of the above, the Borough may require the applicant to determine the elevation with hydrologic and hydraulic engineering techniques. Hydrologic and hydraulic analyses shall be undertaken only by professional engineers or others of demonstrated qualifications, who shall certify that the technical methods used correctly reflect currently accepted technical concepts. Studies, analyses, computations, etc., shall be submitted to sufficient detail to allow a thorough technical review by the Borough.

(Ord. 3-1982, 3/1/1982, §3.01; as amended by Ord. 11/6/1989)

**§303. CHANGES IN IDENTIFICATION OF AREA.**

The delineation of any of the identified floodplain area may be revised by the Council where natural or manmade changes have occurred and/or more detailed studies conducted or undertaken by the U.S. Army Corps of Engineers, River Basin Commission or other qualified agency or individual documents the notification for such changes. However, prior to any such change, approval must be obtained from the Federal Insurance Administration (FIA).

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(Ord. 3-1982, 3/1/1982, §3.02)

### §304. BOUNDARY DISPUTES.

Should a dispute concerning any identified floodplain boundary arise, an initial determination shall be made by the Borough Planning Commission and any party aggrieved by this decision may appeal to the Council. The burden of proof shall be on the appellant.

(Ord. 3-1982, 3/1/1982, §3.03)

PART 4

GENERAL TECHNICAL REQUIREMENTS

§401. GENERAL.

1. In the identified floodplain area, the development and/or use of any land shall be permitted provided that the development and/or use adheres to the restrictions and requirements of this and all other applicable codes and ordinances in force in the Borough.
2. Within any identified floodplain area, no new construction or development shall be located within the area measured 50 feet landward from the top-of-bank of any watercourse, unless a permit is obtained from the Department of Environmental Protection, Bureau of Dams and Waterway Management. [Ord. 3-1999]
3. Within any identified floodplain area, the elevation of the lowest floor (including basement) of any new or substantially improved residential structure shall be 1 1/2 feet or more above the 100 year flood elevation. [Ord. 11/6/1989]
4. Within any identified floodplain area, the elevation of the lowest floor (including basement) of any new or substantially improved nonresidential structure shall be 1 1/2 feet or more above the 100 year flood elevation or be floodproofed up to that height. Any nonresidential structure, or part thereof, having a lowest floor (including basement) which is not elevated to at least 1 1/2 feet above the 100 year flood elevation shall be floodproofed in a completely or essentially dry manner in accordance with the W1 or W2 space classification standards contained in the publication entitled "Flood-Proofing Regulations" published by the U.S. Army Corps of Engineers (June 1972), or with some other equivalent standard. All plans and specifications for such floodproofing shall be accompanied by a statement certified by a registered professional engineer or architect which states that the proposed design and methods of construction are in conformance with the above referenced standards. [Ord. 11/6/1989]
5. Enclosed areas below the lowest floor (including basement) are prohibited. NOTE: The following is an alternative way to regulate fully enclosed space below the lowest floor (i.e. crawl space, etc.). Municipalities must either prohibit or regulate such space to assure the structure's survival of a 100 year flood:

For all new construction and substantial improvements in any identified floodplain area, fully enclosed areas below the lowest floor that are subject to flooding shall be designed to automatically equalize hydrostatic flood forces on exterior walls by allowing for the entry and exist of floodwaters. Designs for meeting this requirement must either be certified by a registered professional engineer or architect or meet or exceed the following minimum criteria: A minimum of two openings having a total net area of not less than 1 square inch for every square foot of enclosed area subject to flooding shall be provided. The bottom of all openings shall be no higher than 1 foot above grade. Openings may be equipped with screens, louvers, valves or other

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coverings or devices provided that they permit the automatic entry and exit of floodwaters.

[Ord. 11/6/1989]

6. Within any floodway area, no new construction or development shall be permitted that would cause any increase in the 100 year flood elevation. [Ord. 11/6/1989]
7. Within any AE Area/District, no new construction or development shall be allowed unless it is demonstrated that the cumulative effect of the proposed development, when combined with all other existing and anticipated development, will not increase the elevation of the 100 year flood more than 1 foot at any point. [Ord. 11/6/1989]

(Ord. 3-1982, 3/1/1982, §4.00; as amended by Ord. 11/6/1989; and by Ord. 3-1999, 4/5/1999)

### §402. DESIGN AND CONSTRUCTION STANDARDS.

The following minimum standards shall apply for all construction and development proposed to be undertaken within any identified floodplain area:

- A. Fill. If fill is used, it shall:
  - (1) Extend laterally at least 15 feet beyond the building line from all points.
  - (2) Consist of soil or small rock materials only; sanitary landfills shall not be permitted.
  - (3) Be compacted to provide the necessary permeability and resistance to erosion, scouring or settling.
  - (4) Be no steeper than one vertical to two horizontal, unless substantiated data, justifying steeper slopes are submitted to and approved by the Building Permit Officer.
  - (5) To be used to the extent to which it does not adversely affect adjacent properties.
- B. Drainage Facilities. Storm drainage facilities shall be designed to convey the flow of stormwater runoff in a safe and efficient manner. The system shall insure proper drainage away from buildings. The system shall also be designed to prevent the discharge of excess runoff onto adjacent properties.
- C. Sanitary Sewer Facilities. All new or replacement sanitary sewer facilities and private package sewage treatment plants (including all pumping stations and collector systems) shall be designed to minimize or eliminate infiltration of flood waters into the systems and discharges from the systems into the flood waters. In addition, they should be located and constructed to minimize or eliminate flood damage and impairment.

- D. Water Facilities. All new or replacement water facilities shall be designed to minimize or eliminate infiltration of flood waters into the system, and be located and constructed to minimize or eliminate flood damages.
- E. Streets. The finished elevation of proposed new streets shall be no more than 1 foot below the regulatory flood elevation.
- F. Utilities. All utilities such as gas lines, electrical and telephone systems being placed in an identified floodplain area should be located, elevated (where possible) and constructed to minimize the chance of impairment during a flood.
- G. Storage. All materials that are buoyant, flammable, explosive or in time of flooding, could be injurious to human, animal or plant life, and not listed in §404, "Development Which May Endanger Human Life," shall be stored at or above the regulatory flood elevation and/or floodproofed to the maximum extent possible.
- H. Placement of Buildings and Structures. All buildings and structures shall be designed, located and constructed so as to offer the minimum obstruction to the flow of water and shall be designed to have a minimum effect upon the flow and height of flood water.
- I. Anchoring.
- (1) All buildings and structures shall be firmly anchored in accordance with accepted engineering practices to prevent flotation, collapse or lateral movement.
  - (2) All air ducts, large pipes, storage tanks and other similar objects or components located below the regulatory flood elevation shall be securely anchored or affixed to prevent flotation.
- J. Floors, Walls and Ceilings.
- (1) Wood flooring used at or below the regulatory flood elevation shall be installed to accommodate a lateral expansion of the flooring, perpendicular to the flooring grain without causing structural damage to the building.
  - (2) Plywood used at or below the regulatory flood elevation shall be of a "marine" or "water-resistant" variety.
  - (3) Walls and ceilings at or below the regulatory flood elevation shall be designed and constructed of materials that are water-resistant and will withstand inundation.
  - (4) Windows, doors and other components at or below the regulatory flood elevation shall be made of metal or other water-resistant material.

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### K. Paints and Adhesives.

- (1) Paints or other finishes used at or below the regulatory flood elevation shall be of "marine" or "water-resistant" quality.
- (2) Adhesives used at or below the regulatory flood elevation shall be of a "marine" or "water-resistant" paint or other finishing material.
- (3) All wooden components (doors, trim cabinets, etc.) shall be finished with a "marine" or "water-resistant" paint or other finishing material.

### L. Electrical Systems and Components.

- (1) Electrical water heaters, furnaces, air conditioning and ventilating systems and other electrical equipment or apparatus shall not be located below the regulatory flood elevation.
- (2) Electrical distribution panels shall be at least 3 feet above the 100 year flood elevation.
- (3) Separate electrical circuits shall serve lower levels and shall be dropped from above.

### M. Plumbing.

- (1) Water heaters, furnaces and other mechanical equipment or apparatus shall not be located below the regulatory flood elevation.
- (2) No part of any onsite sewage disposal system shall be located within any identified floodplain area.
- (3) Water supply systems and sanitary sewage systems shall be designed to prevent the infiltration of flood waters into the systems and discharges from the system into flood waters.
- (4) All gas and oil supply systems shall be designed to prevent the infiltration of flood waters into the system and discharges from the system into flood waters. Additional provisions shall be made for the drainage of these systems in the event that flood water infiltration occurs.

(Ord. 3-1982, 3/1/1982, §4.01)

## §403. DEVELOPMENT WHICH MAY ENDANGER HUMAN LIFE.

1. In accordance with the Pennsylvania Floodplain Management Act, and the regulations adopted by the Department of Community and Economic Development as required by the Act, any new or substantially improved structure which will be used for the production or storage of any of the following materials or substances of which will be

used for any activity requiring the maintenance of a supply (more than 550 gallons or other comparable volume or any amount of radioactive substances) of any of the following materials or substances on the premises, shall be subject to the provisions of this Section, in addition to all other applicable provisions: [Ord. 3-1999]

- A. Acetone.
  - B. Ammonia.
  - C. Benzene.
  - D. Calcium carbide.
  - E. Carbon disulfide.
  - F. Celluloid.
  - G. Chlorine.
  - H. Hydrochloric acid.
  - I. Hydrocyanic acid.
  - J. Magnesium.
  - K. Nitric acid and oxides of nitrogen.
  - L. Petroleum products (gasoline, fuel oil, etc.).
  - M. Phosphorus.
  - N. Potassium.
  - O. Sodium.
  - P. Sulphur and sulphur products.
  - Q. Pesticides (including insecticides, fungicides and rodenticides).
  - R. Radioactive substances, insofar as such substances not otherwise regulated.
2. Within any identified floodplain area, any new or substantially improved structure of the kind described in subsection (1), above, shall be prohibited within the area measured 50 feet landward from the top-of-bank of any watercourse.
  3. Where permitted within any identified floodplain area, any new or substantially improved structure of the kind described in subsection (1), above, shall be:

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- A. Elevated or designed and constructed to remain completely dry up to at least 1 1/2 feet above the 100 year flood elevation; and,
- B. Designed to prevent pollution from the structure or activity during the course of a 100 year flood.

*Any such structure, or part thereof, that will be built below the regulatory flood elevation shall be designed and constructed in accordance with the standards for completely dry floodproofing contained in the publication "FloodProofing Regulations" (U.S. Army Corps of Engineers, June 1972), or with some other equivalent watertight standard.*

(Ord. 3-1982, 3/1/1982, §4.02; as amended by Ord. 3-1999, 4/5/1999)

### §404. SPECIAL REQUIREMENTS FOR MANUFACTURED HOMES.

Where permitted within any identified floodplain area, all manufactured homes and additions thereto shall be:

- A. Placed on a permanent foundation.
- B. *Elevated so that the lowest floor of the manufactured home is 1 1/2 feet or more above the elevation of the 100 year flood.*
- C. Anchored to resist flotation, collapse or lateral movement.
- D. Within any identified floodway area, all manufactured homes and any additions thereto shall be prohibited.

(Ord. 3-1982, 3/1/1982, §4.03; as amended by Ord. 11/6/1989)

PART 5

ACTIVITIES REQUIRING SPECIAL PERMITS

§501. GENERAL.

In accordance with the Department of Community and Economic Development's administrative regulations implementing the Pennsylvania Floodplain Management Act, (Act 1978-166), the following obstructions and activities are prohibited if located entirely or partially within an identified floodplain area unless a special permit is issued: [Ord. 3-1999]

- A. Hospitals (public or private).
- B. Nursing home (public or private).
- C. Jails or prisons.
- D. New manufactured home parks and manufactured home subdivisions, and substantial improvements to such existing parks and development. [Ord. 11/6/1989]

(Ord. 3-1982, 3/1/1982, §5.00; as amended by Ord. 11/6/1989; and by Ord. 3-1999, 4/5/1999)

§502. SPECIAL PERMIT APPLICATION REQUIREMENTS.

Application for a special permit shall consist of at least five copies of the following items:

- A. A written request which includes the information specified in §203, pertaining to building permit application procedures.
- B. The following documentation:
  - (1) Certification from the applicant that the site upon which the activity or development is proposed is an existing and single parcel, owned by the applicant or the client he represents.
  - (2) Certification from a registered professional engineer, architect or landscape architect and the proposed construction has been adequately designed to protect against damage from the 100 year flood.
  - (3) A statement, certified by a registered professional engineer, architect, landscape architect or other qualified person which contains a complete and accurate description of the nature and extent of pollution that might occur from the development during the course of a 100 year flood, including a statement concerning the effects such pollution may have on human life.

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- (4) A statement certified by a registered professional engineer or landscape architect which contains a complete and accurate description of the effects the proposed development will have on 100 year flood elevations and flows.
- (5) A statement, certified by a registered professional engineer, architect or landscape architect which contains a complete and accurate description of the kinds and amounts of any loose buoyant materials or debris that may possibly exist or be located on the site below the 100 year flood elevation and the effects such materials and debris may have on 100 year flood elevations and flows.
- (6) An evacuation plan which fully explains the manner in which the site will be safely evacuated before or during the course of a 100 year flood.

(Ord. 3-1982, 3/1/1982, §5.01)

### §503. APPLICATION REVIEW PROCEDURES.

Upon receipt of an application for a special permit by the Borough the following procedures shall apply, in addition to those of Part 2:

- A. Within 3 working days following receipt of the application, a complete copy of the application and all accompanying documentation shall be forwarded to the County Planning Commission by registered or certified mail for its review and recommendations. Copies of the application shall also be forwarded to the Borough Planning Commission and Borough Engineer for review and comment.
- B. If an application is received that is incomplete, the Borough shall notify the applicant in writing, stating in what respects the application is deficient.
- C. If the Borough decides to disapprove an application, it shall notify the applicant, in writing, of the reasons for the disapproval.
- D. If the Borough approves an application, it shall file written notification, together with the application and all pertinent information, with the Department of Community and Economic Development, by registered or certified mail, within 5 working days after the date of approval. [Ord. 3-1999]
- E. Before issuing the special permit, the Borough shall allow the Department of Community and Economic Development 30 days, after receipt of the notification by the Department, to review the application and decision made by the Borough. [Ord. 3-1999]
- F. If the Borough does not receive any communication from the Department of Community and Economic Development during the 30 day review period, it may issue a special permit to the applicant. [Ord. 3-1999]

- G. If the Department of Community and Economic Development should decide to disapprove an application, it shall notify the Borough and the applicant, in writing, of the reasons for the disapproval and the Borough shall not issue the special permit. [Ord. 3-1999]

(Ord. 3-1982, 3/1/1982, §5.02; as amended by Ord. 3-1999, 4/5/1999)

#### §504. SPECIAL TECHNICAL REQUIREMENTS.

1. In addition to the requirements of Part 4 of this Chapter, the following minimum requirements shall also apply to any proposed development requiring a special permit. If there is any conflict between any of the following requirements and those in Part 4 of this Chapter, or in any other code, ordinance or regulation, the more restrictive provision shall apply.
2. No application for a special permit shall be approved unless it can be determined that the structure or activity will be located, constructed and maintained in a manner which will:
  - A. Fully protect the health and safety of the general public and any occupants of the structure. At a minimum, all new structures shall be designed, located and constructed so that:
    - (1) The structure will survive inundation by waters of the 100 year flood without any lateral movement or damage to either the structure itself, or to any of its equipment or contents below the 100 year flood elevation.
    - (2) The first floor elevation will be at least 1 1/2 feet above the 100 year flood elevation.
    - (3) The occupants of the structure can remain inside for an indefinite period of time and be safely evacuated at any time during the 100 year flood.
  - B. Prevent any significant possibility of pollution, increased flood levels or flows or debris endangering life and property.

All hydrologic and hydraulic analyses shall be undertaken only by professional engineers or others of demonstrated qualifications, who shall certify that the technical methods used correctly reflect currently accepted technical concepts. Studies, analyses, computations, etc., shall be submitted in sufficient detail to allow a thorough technical review by the Borough and the Department of Community and Economic Development. [Ord. 3-1999]

(Ord. 3-1982, 3/1/1982, §5.03; as amended by Ord. 3-1999, 4/5/1999)



PART 6

EXISTING STRUCTURES IN IDENTIFIED FLOODPLAIN AREAS

§601. EXISTING STRUCTURES IN IDENTIFIED FLOODPLAIN AREAS.

1. The following provisions shall apply whenever any improvement is made to an existing structure located within any identified floodplain area:
  - A. No expansion or enlargement of an existing structure shall be allowed within any floodway area that would cause any increase in the elevation of the 100 year flood.
  - B. No expansion or enlargement of an existing structure shall be allowed within any AE area that would, together with all other existing and anticipated development, increase the 100 year flood elevation more than 1 foot at any point.

[Ord. 11/6/1989]

2. Structures existing in any identified floodplain area prior to the enactment of this Chapter, but which are not in compliance with these provisions, may continue to remain, provided that any modification, alteration, reconstruction or improvement of any kind to an existing structure, to an extent or amount of 50% or more of its market value, shall be undertaken only in full compliance with the provisions of this Chapter.

(Ord. 3-1982, 3/1/1982, Art. VI; as amended by Ord. 11/6/1989)



**PART 7**  
**VARIANCES**

**§701. VARIANCES.**

1. No variance shall be granted for any construction, development, use or activity within any floodway area that would cause any increase in the 100 year flood elevation. [Ord. 11/6/1989]
2. No variance shall be granted for any construction, development, use or activity within any AE area that would, together with all other existing and anticipated development, increase the 100 year flood elevation more than 1 foot at any point. [Ord. 11/6/1989]
3. If compliance with any of the requirements of this Chapter would result in an exceptional hardship to a prospective builder, developer or landowner, the Borough may, upon request, grant relief from the strict application of the requirements.
4. Requests for variances shall be considered by the Borough in accordance with the procedures contained in §212, and the following:
  - A. Except for a possible modification of the freeboard requirements involved, no variance shall be granted for any of the other requirements pertaining specifically to development regulated by special permit (Part 5) or to development which may endanger human life (§403).
  - B. If granted, a variance shall involve only the least modification necessary to provide relief.
  - C. In granting any variance, the Borough shall attach whatever reasonable conditions and safeguards it considers necessary in order to protect the public health, safety and welfare, and to achieve the objectives of this Chapter.
  - D. Whenever a variance is granted, the Borough shall notify the applicant in writing that:
    - (1) The granting of the variance may result in increased premium rates for flood insurance.
    - (2) Such variances may increase the risks of life and property.
  - E. In reviewing any request for a variance, the Borough shall consider, at a minimum, the following:
    - (1) That there is good and sufficient cause.
    - (2) That failure to grant the variance would result in exceptional hardship to the applicant.

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- (3) That the granting of the variance will (a) neither result in an unacceptable or prohibited increase in flood heights, additional threats to public safety, or extraordinary public expense; (b) nor create nuisances, cause fraud on, or victimize the public or conflict with any other applicable State or local ordinances and regulations.
  - F. A complete record of all variance requests and related actions shall be maintained by the Borough. In addition, a report of all variances granted during the year shall be included in the annual report to the Federal Insurance Administration.
5. Notwithstanding any of the above, however, all structures shall be designed and constructed so as to have the capability of resisting the 100 year flood.

(Ord. 3-1982, 3/1/1982, Art. VII; as amended by Ord. 11/6/1989)

**PART 8**

**DEFINITIONS**

**§801. GENERAL.**

Unless specifically defined below, words and phrases used in this Chapter shall be interpreted so as to give this Chapter its most reasonable application.

(Ord. 3-1982, 3/1/1982, §8.00)

**§802. SPECIFIC DEFINITIONS.**

**ACCESSORY USE or STRUCTURE** - a use or structure on the same lot with, and of a nature customarily incidental and subordinate to, the principal use or structure.

**BASEMENT** - any area of the building having its floor subgrade (below ground level) on all sides. [Ord. 11/6/1989]

**BUILDING** - a combination of materials to form a permanent structure having walls and a roof. Included shall be all manufactured homes and trailers to be used for human habitation. [Ord. 11/6/1989]

**CONSTRUCTION** - the construction, reconstruction, renovation, repair, extension, expansion, alteration or relocation of a building or structure, including the placement of manufactured homes. [Ord. 11/6/1989]

**DEVELOPMENT** - any manmade change to improved or unimproved real estate including, but not limited to, buildings or other structures, the placement of manufactured homes, streets and other paving, utilities, filling, grading, excavation, mining, dredging or drilling operations and subdivision of land. [Ord. 11/6/1989]

**FLOOD** - a temporary inundation of normally dry land areas.

**FLOODPLAIN AREA** - a relatively flat or low land area which is subject to partial or complete inundation from an adjoining or nearby stream, river or watercourse; and/or any area subject to the unusual and rapid accumulation of surface waters from any source.

**FLOOD-PROOFING** - any combination of structural and nonstructural additions, changes or adjustments to structures which reduce or eliminate flood damage to real estate or improved real property, water and sanitary facilities, structures and their contents.

**FLOODWAY** - the designated area of a floodplain required to carry and discharge flood water of a given magnitude. For the purposes of this Chapter, the floodway shall be capable of accommodating a flood of the 100 year magnitude. [Ord. 11/6/1989]

## FLOODPLAINS

**LOWEST FLOOR** - the lowest floor of the lowest enclosed area (including basement). An unfinished or flood resistant enclosure usable solely for parking of vehicles, building access or storage in an area other than a basement are not considered a building's lowest floor, provided that such enclosure is not built so as to render the structure in violation of the applicable nonelevation design requirements of this Chapter. [Ord. 11/6/1989]

**MINOR REPAIR** - the replacement of existing work with equivalent materials for the purpose of its routine maintenance and upkeep, but not including the cutting away of any wall, partition or portion thereof, the removal or cutting of any structural beam or bearing support, or the removal or change of any required means of egress, or rearrangement of parts of a structure affecting the exitway requirements; nor shall minor repairs include addition to, alteration of, replacement or relocation of any standpipe, water supply, sewer, drainage, drain leader, gas, soil, waste, vent or similar piping, electric wiring or mechanical or other work affecting public health or general safety.

**MANUFACTURED HOME** - a transportable, single-family dwelling intended for permanent occupancy, office or place of assembly contained in one or more sections, built on a permanent chassis, which arrives at a site complete and ready for occupancy except for minor and incidental unpacking and assembly operations and constructed so that it may be used with or without a permanent foundation. The term includes park trailers, travel trailers and other similar vehicles which are placed on a site for more than 180 consecutive days. [Ord. 11/6/1989]

**MANUFACTURED HOME PARK** - a parcel of land under single ownership which has been planned and improved for the placement of two or more manufactured homes for nontransient use. [Ord. 11/6/1989]

**OBSTRUCTION** - any wall, dam, wharf, embankment, levee, dike, pile abutment, projection, excavation channel, rectification, culvert, building, fence, stockpile, refuse, fill, structure or matter in, along, across or projecting into any channel, watercourse or floodprone area, which may impede, retard or change the direction of the flow of water either in itself or by catching or collection debris carried by such water or is placed where the flow of water might carry the same downstream to the damage of life and property.

**ONE HUNDRED YEAR FLOOD** - a flood that, on the average, is likely to occur once every 100 years (i.e., that has 1% chance of occurring each year, although the flood may occur in any year).

**REGULATORY FLOOD ELEVATION** - the 100 year flood elevation plus a freeboard safety factor of 1 1/2 feet.

**SPECIAL PERMIT** - a special approval which is required for hospitals, nursing homes, jails, and new manufactured home parks and substantial improvements to such existing parks, when such development is located in all, or a designated portion of a floodplain. [Ord. 11/6/1989]

**STRUCTURE** - anything constructed or erected on the ground or attached to the ground including, but not limited to, buildings, sheds, manufactured homes and other similar items. [Ord. 11/6/1989]

**SUBDIVISION** - the division or redivision of a lot, tract or parcel of land by any means into two or more lots, tracts, parcels or other divisions of land, including changes in existing lot lines for the purpose, whether immediate or future, of lease, transfer of ownership, or building, or lot development; provided, however, that the division of land for agricultural purposes into parcels of more than 10 acres, not involving any new street or easement of access, shall be exempted.

**SUBSTANTIAL IMPROVEMENT** - any repair, reconstruction or improvement of a structure, the cost of which equals or exceed 50% of the market value of the structure either (A) before the improvement or repair is started; or, (B) if the structure has been damaged and is being restored, before the damage occurred. [Ord. 11/6/1989]

(Ord. 3-1982, 3/1/1982, §8.01; as amended by Ord. 11/6/1989)

