## HENDRICKS COUNTY FLOOD HAZARD ORDINANCE HENDRICKS COUNTY, INDIANA ORDINANCE NO. 2, 1981

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WHEREAS, the Legislature of the State of Indiana granted certain powers to Boards of County Commissioners and County Plan Commissions dealing with planning and zoning to control land use within their jurisdiction, pursuant to I.C. (1979) 18-7-4-101, as amended; and

WHEREAS, the Hendricks County Plan Commission held a public hearing on February 9, 1981, pursuant to notice, and after hearing testimony, the Hendricks County Plan Commission found:

1. That the development of flood hazard areas of Hendricks County could result in the potential loss of life and property, create health and safety hazards and lead to extraordinary public expenditures for flood protection and relief, all of which adversely affect the public health, safety and general walfare, and

2. That development of the flood hazard areas are not essential to the orderly growth of the community and that these lands are suitable for open space uses that do not require structures or fill, and

3. That uses which are inadequately flood proofed, elevated or otherwise protected from damage contribute to flood losses and the cumulative effect of the obstructions in areas of special flood hazards, which increase flood heights and velocities, and which when inadequately anchored cause damage in other areas, and

4. That the identification of flood hazard areas of Hendricks County is essential to the management of these areas and that the Federal Insurance Administration has caused the preparation of a flood insurance study for Hendricks County which maps and delineates the flood hazard areas, and

5. That the United States Federal Government through the Federal Emergency Management Agency requires local communities to adopt a Flood Hazard Management Plan in order for the community to remain eligible for flood insurance under the National Flood Insurance Program, and

WHEREAS, the Board of County Commissioners after having considered the planning and zoning ordinances, and after having received the findings and recommendations of the Hendricks County Plan Commission, and finds that said recommendations should be adopted.

NOW THEREFORE, in order to promote the health, safety and welfare of the people of Hendricks County, Indiana, by minimizing public and private losses due to flood conditions in flood hazard areas.

BE IT ORDAINED by the Board of Commissioners of Hendricks County, Indiana that the following Ordinance be adopted:

1981

#### Section 1: Definitions

A. Unless specifically defined below, words or phrases used in this ordinance shall be interpreted so as to give them the meaning they have in common usage and to give this ordinance its most reasonable application.

B. Specific Definitions

1. Development - means any man-made change to improved or unimproved real estate including, but not limited to, buildings and other structures, mining, dredging, filling, grading, paving, excavation or drilling operations.

2. Primary Flood Plain - means any flood plain, floodway or floodway fringe district or combination thereof as illustrated on the Flood Boundary and Floodway Map as prepared by the Federal Insurance Administration.

3. Secondary Flood Plain - means those areas which have or contain soils identified as bottom land soils as illustrated by the Soil Survey of Hendricks County, Indiana.

4. Natural Resources - means the Indiana Natural Resources Commission.

5. Regulatory Flood - means that flood having a peak discharge which can be expected to be equaled or exceeded on the average of once in a one-hundred year period, as calculated by a method and procedural which is acceptable to and approved by the Indiana Natural Resources Commission. This flood is equivalent to a flood having the probability of occurrence of one percent in any given year.

6. Structure - means anything constructed or erected on the ground or attached to the ground, including, but not limited to, buildings, factories, sheds, detached garages, cabins, mobile homes, and other similar items.

Section 2: Establishment of Flood Plain Districts

A. The Primary Flood Plain District, areas subject to inundation by the regulatory flood, as identified by the Federal Insurance Administration in a scientific and engineering report entitled "The Flood Insurance Study for the County of Hendricks, Indiana" dated September 16, 1980, with the accompanying Flood Insurance Rate Maps along with any subsequent revisions to the text or maps are hereby adopted by reference and declared to be a part of this ordinance.

B. The Secondary Flood Plain District, areas subject to inundation by the regulatory flood, as identified as "bottom land soil" in a report entitled "Soil Survey of Hendricks County, Indiana" along with any subsequent revisions to the text or maps are hereby adopted by reference and declared to be a part of this ordinance.

C. The Flood Insurance Study and the Soil Survey of Hendricks County are on file at the office of the Hendricks County Plan Commission. <u>Section 3</u>: Designation and Duties of the Administrator The Zoning Administrator for the County of Hendricks is appointed to review all development and subdivision proposals to insure compliance

Section 4: Permitted Uses in the Flood Plain Districts

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with this ordinance.

The following uses have a low flood damage potential and do not obstruct flood flows. These uses shall be permitted by right within the Primary and Secondary Flood Plain Districts to the extent that they are not prohibited by any other ordinance and provided they do not require structures, fill, or storage of materials or equipment.

A. Agricultural uses such as general farming, pasture grazing, orchards, plant nurseries, and vineyards.

B. Forestry, wildlife areas and nature preserves.

C. Parks and recreational uses, such as golf courses, driving ranges and play areas.

Section 5: Other Uses in Flood Plain District

A. All development applications located in the Primary Flood Plain District which are not permitted by right will require the review and approval by Natural Resources prior to the issuance of a local permit. The Zoning Administration shall require the approvals of Natural Resources prior to the issuance of any local permit.

B. All development applications located in the Secondary Flood Plain District having a drainage area of more than one (1) square mile shall first be submitted to and a permit or letter or approval and/or recommendation obtained from the Natural Resources. Such approvals from Natural Resources shall be obtained prior to issuance of any local permits and/or approvals by the Zoning Administration and/or Hendricks County Plan Commission.

C. All development applications located in the Secondary Flood Plain District having a drainage area of one (1) square mile or less shall be submitted directly to the Zoning Administration and/or Hendricks County Plan Commission. The burden of proof of acceptability of the proposed construction shall be with the person desiring to construct. Complete and thorough plans and specifications for the proposed construction, prepared and certified by a Professional Engineer, shall be submitted with any request for permits.

Section 6: Non-Conforming Uses

Any building, structure or use of land in the Primary and Secondary Flood Plain District which is not in conformance with this ordinance constitutes a non-conforming use. All applications to repair, extend or enlarge a non-conforming use shall be forwarded to Natural Resources for review and comment. All terms and conditions imposed by Natural Resources shall be incorporated into the issurance of any local permit.

Section 7: Variances

Applications for variances to the provisions of this ordinance shall be forwarded to Natural Resources for review and comment. All terms and conditions imposed by Natural Resources shall be incorporated into the issuance of any local permit.

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Section 8: National Flood Insurance Program Regulation

The Zoning Administrator, during his review of improvement location permits, shall assure that all NFIP regulations pertaining to State and Federal permits, subdivision review, mobile home tie downs standards, utility construction, record keeping (including lowest floor elevations), and water course alternation and maintenance have been met.

Section 9: Disclaimer

Larger floods can and will occur on rare occasions. Therefore, this ordinance does not create any liability on the part of the community, Natural Resources, or the State of Indiana for any damages that result from reliance on this ordinance or any administrative decision lawfully made thereunder.

This Ordinance shall be in full effect from and after its passage and approved according to law.

If any section, clause, paragraph, provision, or portion of this amendment shall be held to be invalid or unconstitutional by any court of competent jurisdiction, such decision shall not affect any other section, clause, paragraph, provision, or portion of this amendment.

Passed and approved by the Board of Commissioners of Hendricks County, Indiana, this <u>17</u> day of <u>Jelekkry</u>, 1981. BOARD OF COMMISSIONERS

[[ama Marvin Money

Arthur Himsel

Herschel Gentry,

ATTEST:

Pat Noel, Hendricks County Auditor

This instrument prepared by E. Alonzo Deckard, Attorney at Law, Danville, Indiana.

AMENDMENT TO THE ZONING ORDINANCE OF HENDRICKS COUNTY, INDIANA ORDINANCE NO. \_\_\_\_\_, 1981

WHEREAS, the Legislature of the State of Indiana granted certain powers to Boards of County Commissioners and County Plan Commissions dealing with the zoning of land within their jurisdiction, pursuant to I.C. (1979) 18-7-4-101, as amended; and

WHEREAS, the Hendricks County Plan Commission held a public hearing on February 9, 1981 pursuant to notice, and after hearing testimony, the Hendricks County Plan Commission found:

That there was a need to regulate the extraction of sand and gravel within urban areas of Hendricks County in order:

1. To provide safeguards and controls during and after the operation so that the general health, safety and welfare of the public is protected and

2. That the site after extraction of the mineral is re-established to be compatible with adjoining land uses and compatible with the zoning district in which such mining operation may take place, and that the mining operation be so planned as to provide a beneficial use of the land after the minerals have been extracted; and

WHERFAS, the Board of County Commissioners after having considered the Zoning Ordinance of Hendricks County, and all amendments thereto, and after having received the recommendation of the Hendricks County Plan Commission and finds that said recommendation should be adopted.

NOW THEREFORE, in order to promote the health, safety and welfare of the people of Hendricks County, Indiana by reducing the adverse effects of improperly maintained and reclaimed sand and gravel pits.

BE IT ORDAINED by the Board of Commissioners of Hendricks County, Indiana that the Zoning Ordinance entitled "Zoning Ordinance of Hendricks County, Indiana", enacted by the Board of Commissioners of Hendricks County, Indiana on November 19, 1957 and all amendments thereto be amended by adding Subsection D to Specification F Conditional Uses:

d. Nothing herein shall prevent, outside of urban areas, the complete use and alienation of any mineral resources by the owner or alienee thereof. For the purpose of this paragraph, urban area shall include any land, or lots used for residential purposes where there are eight (8) or more residences within one quarter  $(\frac{1}{4})$  mile square area and such other land or lots as have been or are planned for residential areas contiguous to incorporated cities or towns. Any mineral extraction of sand and gravel or other mineral resources inside an urban area may be permitted by the Board of Zoning Appeals in any District as a Conditional Use in accordance with the procedures outlined in Subsection b. of Specification F and further limited by the following requirements.

(1) All extraction processes shall be planned in a manner to consider the re-use of the land after extraction process is completed. The post extraction use of the property shall be compatible with the Zoning District of the area.

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(2) No production or extraction of sand and/or gravel shall be permitted nearer than fifty (50) feet to the boundary of an adjoining property unless written consent of the owner in fee of such adjoining property is first secured.

(3) The conditional use permit shall specify the maximum length of time for mining operation to take place. Within six consecutive months after specified completion time, the petitioner shall have removed from the property all plants, buildings, structures (except fences), stock piles and equipment and reclamation plan completed.

(4) All excavation must either be made to a water-producing depth, such depth to be not less than five (5) feet measured from the low water mark, or graded or back-filled with non-noxious, non-flammable and noncombustible solids to assure the following:

(a) That the excavated area will not collect and permit to remain therein stagnant water.

(b) That the surface of such area shall be graded or backfilled as necessary so as to reduce the peaks and depressions thereof to a surface which will result in a gently rolling topography, and minimize erosion due to rainfall, and which will be in substantial conformity to the land area immediately surrounding.

(c) To plant trees, shrubs, legumes or grasses upon the parts of such area where revegetation is possible.

(5) The banks of all excavation not back-filled as provided in subsection four (4), shall be sloped to the water line at a slope which shall not be less than two and one-half (2½) feet horizontal, to one
(1) foot vertical and said bank shall be sodded or surfaced with a minimum of six (6) inches of suitable soil, and the same shall be seeded with grass seed.

(6) No excavation shall be made closer than one hundred fifty (150) feet from the right-of-way of any existing or platted street, road or highway unless due to unique characteristics of the land the Board determines that the full 150 foot setback is not helded.

(7) The petitioner shall submit a complete topographic map of the area with contour lines at two (2) foot intervals if the general slope of the site is less than ten percent (10%) and a five (5) foot contour interval if the slope is greater than ten percent (10%). Countour shall be on USGS Datum and a bench mark shall be established on the property on a USGS Datum. Such topographic map shall be prepared by a registered Engineer and/or Land Surveyor licensed within the State of Indiana.

(8) Using the topographic map as a base map the registered Engineer and/or Land Surveyor shall prepare a development plan showing the areas of excavation; areas for stock piling soil, sand and gravel; maximum elevation of such stock pile and a re-claiming plan including finished grade elevations and erosion control measures.

And that said Zoning Ordinance of Hendricks County, Indiana should be further amended by deleting therefrom, Paragraph 2 in Section 2, Zoning Maps in Article 2, Districts and Zoning Maps, which said paragraph reads as follows:

> Two copies of said Zoning Maps are on file in the office of the Auditor of Hendricks County, Indiana. Page 2 of 3

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And further deleting Article 9, Availability For Public Inspection, Section 1, which reads as follows:

> Duty of the Auditor. The Auditor of Hendricks County, Indiana is hereby directed to keep on file two copies of the Zone Maps referred to in Article II, Section 2, and of the Specifications referred to in Article III, Section 6, and said Maps and Specifications shall be available for public inspection during all regular office hours of the said Auditor.

And by substituting therefore, a new Paragraph in Section 2 of Article 2, District and Zoning Maps, which reads as follows:

The zoning maps and all appropriate amendments thereto, are on file in the office of the Hendricks County Plan Commission. And further substituting therefore, a new Article 9, Availability For Public Inspection to read as follows:

Section 1. Duty of the Hendricks County Zoning Administrator. The Zoning Administrator of Hendricks County, Indiana is hereby directed to keep on file two copies of the Zone Maps referred to in Article II, Section 2, and of the Specifications referred to in Article III, Section 6, and said Maps and Specifications shall be available for public inspection during all regular office hours of the said Zoning Administrator.

This Ordinance shall be in full effect from and after its passage and approved according to law.

If any section, clause, paragraph, provision, or portion of this amendment shall be held to be invalid or unconstitutional by any court of competent jurisdiction, such decision shall not affect any other section, clause, paragraph, provision, or portion of this amendment.

Passed and approved by the Board of Commissioners of Hendricks County, Indiana, this 17th day of Debrugy, 1981. BOARD OF COMMISSIONERS

Marvin Money

Arthur Himsel

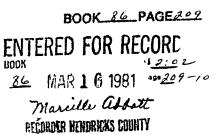
Herschel Gentry, Jr.

ATTEST:

Pat Noel, Hendricks County Auditor

This instrument prepared by E. Alonzo Deckard, Attorney at Law, Page 3 of 3 Danville, Indiana.

502 HENDRICKS COUNTY REFUSE CONTROL ORDINANCE ORDINANCE NO. <u>4</u> 1981



An Ordinance providing for the removal of refuse from premises in Hendricks County and establishing enforcement procedures for persons who are violators.

WHEREAS, the Board of Commissioners of Hendricks County, Indiana, has found that in order to protect the health of the citizens of Hendricks County from the nuisance and the unsanitary conditions of accumulations of refuse, it is ordained as follows:

Section I: Definitions: The following definitions shall apply in the interpretation and enforcement of this order:

(1) "Garbage" shall mean rejected food waste and shall include, but is not limited to, every waste accumulation of animal, fruit, or vegetable matter used or intended for food and wastes from the preparation, use, cooking, dealing in, or storing of meat, fish, fowl, fruit or vegetables.

(2) "Health Officer" shall mean the Hendricks County Health Officer or his authorized representative.

(3) "Person" shall mean and include any individual, firm, corporation, association or partnership.

(4) "Refuse" means any combination of garbage and/or rubbish.

(5) "Rubbish" shall mean and include such matter as ashes, cans, metalware, broken glass, crockery, dirt, sweepings, boxes, wood, grass, weeds or litter of any kind.

Section II: Removal of Refuse which is detrimental of public health - Enforcement.

When the Health Officer or his authorized representative shall determine that any person is accumulating, or permitting the accumulation of, refuse, in other than a lawful and sanitary matter, the Health Officer shall order the removal of the refuse from the premises within a period of time as deemed reasonable by the Health Officer under the circumstances. The order shall be in writing and shall be delivered to the person, in person, or by mail to the last known address of the person. The refuse must be removed to an approved sanitary landfill. If the person fails or refuses to remove the refuse as ordered by the Health Officer, the Health Officer will report the violation to the Hendricks County Prosecuting Attorney, to cause proceedings to be

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commenced against the person violating this Ordinance, and to prosecute said matter to final determination.

Section III: Penalty

Any person convicted of violating any provision of this Ordinance shall be guilty of a misdemeanor and punished by a fine not exceeding One Hundred Dollars (\$100.00); and if such violation be continued, each day's violation shall be a separate offense.

All ordinances and parts of ordinances in conflict with this Ordinance are hereby repealed, and this Ordinance shall be in full force and effect immediately upon its adoption and its publication as provided by law.

Section V: Unconstitutionality

Should any section, paragraph, sentence, clause, or phrase of this Ordinance be declared unconstitutional, or invalid for any reason, the remainder of said Ordinance shall not be affected thereby.

This Ordinance shall be in full force and effect from and after its passage and approval according to law.

Passed and approved by the Board of County Commissioners of Hendricks County, Indiana, this / day of March, 1981.

> BOARD OF COUNTY COMMISSIONERS Hendricks County, Indiana

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<u>Women</u>

privy seats

1 for each 50 camp sites

3.3.9. Refuse Disposal.

3.3.9.1. The campground owner and/or operator shall be responsible for satisfactory storage, collection and disposal of all refuse including garbage, trash and combustible materials.

3.3.9.2. There shall be at least one refuse container provided for each four camp sites, together with a plan for holding and a plan for collecting all such waste at least once each day of the camping.

3.3.9.3. Garbage, trash and combustible refuse shall be disposed of at a public disposal site or in such other manner that it will not create a nuisance or health, fire or safety hazard.

3.3.10. <u>Enforcement</u>.

The provisions of this Ordinance shall be enforced by the Hendricks County Health Department, and the Hendricks County Sheriff.

3.3.11. <u>Penalty</u>.

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Any person violating any provision of this Ordinance shall be deemed guilty of a misdemeanor and punished by a fine not exceeding \$100.00; and if such violation be continued, each day's violation shall be a separate offense.

CHAPTER 3.4.

MINIMUM STANDARDS FOR TRANSPORATION OF REFUSE, REFUSE DISPOSAL, AND REFUSE PROCESSING FACILITIES

An ordinance regulating the transporation of refuse, refuse disposal, facilities, and refuse processing facilities by establishing standards for operating such vehicles and facilities and by establishing a licensing system for enforcement of those standards as authorized by I.C. 36-8-2-4 and I.C. 36-8-2-10.

BE IT ORDAINED AND ENACTED by the Board of County Commissioners of Hendricks County, Indiana, this chapter of title 3 of the Hendricks County Code of Ordinances, regulating the disposal of garbage and rubbish on lands situated outside any incorporated town, requiring license permits, and providing for penalties for violations thereof be amended to read as follows:

-3.4.1. Purpose and General Policy.

3.4.1.1. The Board of Commissioners of Hendricks County finds that improperly operated landfills and other refuse disposal and processing facilities can (1) endanger the health and welfare of the citizens of this County by causing or contributing to the pollution of gound and surface waters, (2) result in nuisances and a hazard to the publich health, and (3) provide a breeding place for flies, rats, and other vermin. It is therefore declared to be the public policy of the county to eliminate and prevent these health and safety hazards by establishing standards for the proper operation of refuse disposal and processing facilities.

3.4.1.2. The Board of Commissioners of Hendricks County finds that there is a need to eliminate the blowing and spillage of refuse from vehicles which transport refuse and that there is a need for such transportation to be done in a sanitary manner.

3.4.1.3. All existing refuse disposal and/or processing sites shall comply with the provisions of this ordinance.

3.4.1.4. The Hendricks County Health Officer or his representatives shall enforce the provisions of this ordinance.

3.4.1.5. Before the Health Officer issues a local permit for operation of a refuse disposal and/or a refuse processing facility, the applicant must first secure all appropriate zoning approvals from the Hendricks County Planning Commission and/or Hendricks County Board of Zoning Appeals.

3.4.1.6. Before the County Health Officer issues a local permit for operation of a refuse disposal and/or a refuse processing facility, the applicant must first secure all appropriate permits from the Indiana Stream Pollution Control Board and/or the Indiana State Board of Health.

3.4.2. Definitions.

The following definitions shall apply in the interpretation and enforcement of this ordinance, unless otherwise indicated clearly by the test. 3.4.2.1. "Access Roads" means roads which lead to the entrance of a refuse processing or disposal facility, normally, a county, state or federal highway.

3.4.2.2. "Aquifer" means a porous, water-bearing geological formation, such as sand, gravel, sandstone and fractured or cavernous limestone, from which water can be drawn by wells in useable quantities.

3.4.2.3. "Bedrock" means cemented or consolidated earth materials, undisturbed by erosion or weathering, exposed on the earth's surface or underlying unconsolidated earth materials.

3.4.2.4. "Board of Health" means the Hendricks County Board of Health.

3.4.2.5. "Carcasses" means dead animals or portions thereof.

3.4.2.6. "Cell" means a deposit of refuse, compacted and completely enveloped by cover.

3.4.2.7. "Cover" means soil which is used to bury refuse. 3.4.2.8. "Dailey Cover" means that cover which is placed over refuse and compacted at the end of an operating day.

3.4.2.9. "Decomposition" means the chemical or biological breakdown through time of refuse into constituent chemicals or other products.

3.4.2.10. "Decomposition Gases" means gases produced by decomposition.

3.4.2.11. "Energy Recovery Operation" means the processing of refuse so that energy or gases may be recovered.

3.4.2.12. "Facility" means, except in Section 3.4.4. any operation for the disposal or processing of refuse, including the site upon which the operation rests.

3.4.2.13. "Final Cover" means cover placed and compacted over a refuse disposal area upon completion of the refuse disposal use of that area.

3.4.2.14. "Flood Plain" means the area adjoining a river, stream, or lake, which would be covered by floodwater from the 100-year frequency flood.

3.4.2.15. "Floodway" means the channel of a river or stream and those portions of the flood plain adjoining the channel which peak flood flow of the 100-year frequency flood.

3.4.2.16. "Garbage" shall mean rejected food waste and shall include, but is not limited to, every waste accumulation of animal, fruit, or vegetable matter used or intended for food attends to the preparation, use, cooking, dealing in, or storing of meat, fish, fowl, fruit or vegetables.

3.4.2.17. "Grading" means the contouring of land so that surface water flow and erosion are controlled according to a predetermined plan.

3.4.2.18. "Groundwater" means water filling the pore spaces of earth materials below the water-saturated zone.

3.4.2.19. "Groundwater Table" means the upper surface of the water-saturated zone.

3.4.2.20. "Hazardous Wastes" means any solid or liquid waste with inherent dangers, including but not limited to, toxic chemicals, explosives, pathological wastes, radioactive materials, materials likely to cause fires, liquids, semi-liquids, sludges containing less than thirty percent solids, pesticides, pesticide containers, septic tank pumpings, and raw or digested sewage sludge.

3.4.2.21. "Health Officer" shall mean the Hendricks County Health Officer or his authorized representative.

3.4.2.22. "Hendricks County" shall mean those areas which are under the jurisdiction of the Hendricks County Health Officer and situated outside the corporate limits of any town.

3.4.2.23. "Hydrology" means the properties, distribution, and flow of water on or in the earth.

3.4.2.24. "Incinerator" means any apparatus to burn waste substances in which all the factors of combustion-temperature, retention time, turbulance, and combustion air-can be controlled and used for reduction of garbage, carcasses, or refuse.

3.4.2.25. "Land Application of a Waste" means the application of hazardous waste onto land and incorporation into the surface soil.

3.4.2.26. "Landfill" means a sanitary landfill.

3.4.2.27. "Leachate" means liquid that has percolated through solid waste or other deposited materials and has extracted soluble or suspended substances from it.

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3.4.2.28. "Lift" means a horizontal layer of cells covering a designated area of a sanitary landfill.

3.4.2.29. "Manually Discharge Vehicle" means a vehicle which must be unloaded by the physical handling of refuse by a person, for example, a pickup truck.

3.4.2.30. "Mechanically Discharged Vehicle" means a vehicle which unloads refuse automatically, with hydraulic devices.

3.4.2.31. "Modification" means a change in form or method of operation of any facility.

3.4.2.32. "On-site Roads" means roads for the passage of vehicles from a site entrance to the working face.

3.4.2.33. "Operating Personnel" means persons necessary to properly operate a refuse disposal or processing facility.

3.4.2.34. "Person" shall mean an individual, partnership, association, syndicate, company, firm, trust, corporation, government corporation, department, bureau, agency or any entity recognized by law.

3.4.2.35. "Point of Generation" means that place where a material initially becomes discarded, for processing or disposal, as refuse.

3.4.2.36. "Processing" means the method, system, or other treatment of refuse so as to change its chemical or physical form or affect it for disposal for recovery of materials, but excluding vehicles for the transportation of refuse from its point of generation.

3.4.2.37. "Recycling Station" means a facility for the storage of separated solid wastes prior to transportation to markets.

3.4.2.38. "Refuse" means any combination of garbage and/or rubbish.

3.4.2.39. "Refuse Disposal" means the permanent or semipermanent placement of refuse in any location.

3.4.2.40. "Refuse Handling Equipment" means equipment used for the processing or disposal of refuse.

3.4.2.41. "Regulation SPC-18" means the Indiana Stream Pollution Control Board regulation governing sanitary landfills 3.4.2.42. "Resource Recovery Plant" means any facility which has at least one of its purposes the processing of refuse into commercially valuable materials or energy.

3.4.2.43. "Rubbish" shall mean and include such matter as ashes, cans, metalware, broken glass, crockery, dirt, sweepings, boxes, wood, grass, weeds, or litter of any kind.

3.4.2.44. "Salvaging" means the controlled removal of materials from refuse for utilization.

3.4.2.45. "Sanitary Landfill" means an engineering method of disposing of refuse on land in a manner that protects the public health and environment by spreading the waste in thin layers, compacting it to the smallest practical volume, and covering it with compacted soil at the end‰of each working day.

3.4.2.46. "Scavenging" means the uncontrolled removal of materials from refuse.

3.4.2.47. "Sludge" means a semi-liquid sediment.

3.4.2.48. "Soil Borings" means the drilling of holes in the earth for the purpose of identifying soil types, sub-surface materials, and groundwater table level.

3.4.2.49. "State" means the Indiana Stream Pollution Control Board and/or the Indiana State Board of Health.

3.4.2.50. "Surface Water" means water present on the surface of the earth, including: streams, lakes, ponds, rivers, swamps, marshes, or rainwater present on the earth.

3.4.2.51. "Transfer Station" means a facility for the acceptance, holding, and loading of refuse into a vehicle for movement to a processing or disposal facility, excluding stationary compactors and collection containers.

3.4.2.52. "Vector" means any living animal capable of harboring and transmitting microorganisms from one animal to another animal or human.

3.4.2.53. "Water Course" means the path taken by flowing surface waters.

3.4.2.54. "Water Table" means ground water table.

3.4.2.55. "Working Face" means that portion of a sanitary landfill where refuse is discharged from collection trucks and is compacted prior to placement of cover material. 3.4.3. Local Permit for Operation of a Sanitary Landfill.

3.4.3.1. No person shall cause or allow the operation of a sanitary landfill without a valid operating permit issued by the County Health Officer.

3.4.3.2. No application for a local operating permit for a new sanitary landfill will be accepted unless that sanitary landfill holds a valid construction plan permit and a valid operating permit from the State as specified by Regulation SPC 18. A copy of all plans and specifications approved by the State shall accompany all local permit applications.

3.4.3.3. No application for a local operating permit for a sanitary landfill will be accepted unless the facility has received all appropriate zoning approvals from the Hendricks County Plan Commission and/or Board of Zoning Appeals.

3.4.3.4. Complete application for operating permits for sanitary landfill must be made on forms provided by the Health Officer at least 30 days prior to proposed initial date of operation unless a shorter time is approved in advance by the Health Officer.

3.4.3.5. Application for an operating permit for a sanitary landfill must be signed by the owner and the person who shall be responsible for the quality of operation, affirming that such person shall adhere to the method of operationg specified in the plans, specifications, and description of project, and shall maintain operational quality at or above the standards set by this Chapter.

3.4.3.6. (General Standards) Sanitary Landfill operations must conform to the following minimum general standards of operation:

(a) All on-site roads shall be passable by vehicles, including automobiles, regardless of weather.

(b) Any shelter or sanitary facilities provided shall be constructed in accordance with the requirements of the Indiana State Board of Health for such construction.

(c) Feeding of cattle, hogs, poultry or other animals at the landfill site is prohibited.

(d) No refuse deposit shall be made nearer than 600 feet to any dwelling without written consent of the occupant and owner of the dwelling.

3.4.3.7. (Water Quality) Sanitary Landfill operations must conform to the following minimum water `quality standards:

(a) Where groundwater monitoring wells are deemed necessary by the Board, the sampling frequency will be specified. Tests performed on groundwater samples shall include COD, pH, Fe., Cl, conductivity and other tests deemed necessary by the Board.

(b) Surface water courses and runoff shall be diverted from the sanitary landfill by trenches and proper grading. The sanitary landfill shall be constructed and cover material graded and seeded so as to promote rapid surface water runoff without excessive erosion. Regrading shall be done as required during operation and after completion to avoid ponding and to maintain cover thickness.

(c) In no case shall solid waste be deposited within an aquifer. A barrier of undisturbed soil shall be maintained between the lowest portion of deposited refuse and the aquifer of a thickness to be determined by the Board based upon permeability and in exchange properties.

3.4.3.8. (Air Quality) Open burning of solid wastes is prohibited.

3.4.3.9. (Aesthetics) A sanitary landfill shall at all times be operated in an aesthetically acceptable manner.

(a) Portable litter fences or other devices shall be used in the immediate vicinity of the working face and other locations to control blowing litter. Windblown materials must be collected and buried daily.

(b) Access to the site shall be controlled and shall be by established roadways only. The sanitary landfill shall be accessible only when operating personnel are on duty. Large containers may be placed outside the site entrance so that users can deposit waste after hours; the large containers and areas around them shall be maintained in a sanitary and litter-free condition.

(c) Vegetation shall be cleared only as necessary. Natural windbreaks such as green belts, shall be maintained where they will be maintained in a sanitary and litter-free condition. (d) A sign of at least 16 square feet Shall be erected at the side entrance identifying the operation, stating operating schedule and fees.

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(e) Salvaged materials must be stored in transportable containers or in buildings while awaiting removal from the site. In no instance shall salvaged materials be allowed to accumulate on the ground.

(f) On-site roads shall be constructed in such a way as to minimize the tracking of mud or soil material onto public highways, or the operator shall maintain the equipment required to remove any mud or soil materials which are tracked onto the public highway. Policing of litter on roads upon the site shall be the responsibility of the owner and operator of that landfill.

3.4.3.10. (Gases) Decomposition gases generated within a sanitary landfill shall be controlled on-site. Decomposition gases shall not be allowed to migrate laterally from the sanitary landfill site, nor allowed to concentrate in a manner that will pose an explosion or toxicity hazard.

3.4.3.11. (Vectors) Effective means shall be taken to prevent the harboring, feeding or breeding of vectors. The presence of adult flies, roaches, mosquitoes, rodents and the immature stages of these and other vectors is inimical to public health. Effective control shall  $be_{b}$  indicated by the absence of fly larvae, nymphs of roaches, larval mosquitoes, and all other immature stages of vectors, as well as by the absence of mature or adult stages of vectors.

3.4.3.12. (Safety) A sanitary landfill shall be operated and maintained in such a manner as to protect the health and safety of personnel associated with the operation.

(a) Safety devices, including, but not limited to, roll bars and fire extinguishers shall be provided on all rolling equipment to protect the health and safety of operators.

(b) Provision shall be made to extinguish any fires in wastes being delivered to the site or which occur at the working face or within equipment or personnel facilities. Communication equipment shall be available for emergency situations.

orderly traffic pattern to and from the discharge area and, if necessary;, to restrict access to hazardous areas or to maintain efficient operating conditions. Manually discharged vehicles shall not hinder operation of mechanically discharged vehicles. No vehicle shall be left unattended at the working face or along traffic routes.

3.4.3.13. (Operator Instructions) An operating manual describing the various tasks that must be performed during a typical shift, as well as safety precautions and procedures, shall be available to employees for reference. Employees shall be instructed as to these tasks and safety precautions and procedures.

3.4.3.14. (Cover Applications) A cover of compacted soil shall be applied and compacted over all exposed solid waste by the end of each operating day. A final cover of soil shall be applied and compacted as each area is completed.

(a) Equipment shall spread all solid waste in layers,
 compact the waste, and place, spread, and compact cover material.
 These operations shall be on a working face slope maintained at
 3:1 or steeper.

(b) All solid waste shall be covered by the end of each operating day. Daily cover shall be applied regardless of weather. The thickness of the compacted daily cover shall not be less than six inches.

(c) When any portion of a site reaches within two feet of final elevation, compacted final cover shall be applied, not less than two feet in depth. At the termination of operations at a site, final grading shall be done, and the area seeded with suitable vegetation to control erosion. Final cover shall have a slope of not less than 2 percent and be without depressions that will cause ponding of water.

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3.4.3.15. (Hazardous and Special Wastes) Special wastes are wastes which by definition are considered hazardous waste but have been evaluated by the Indiana State Board of Health and found to be non-hazardous. The disposal of hazardous and special wastes must conform to the following:

(a) Under no circumstances shall hazardous and/or special wastes be accepted and disposed of at a sanitary landfill unless the disposal is authorized in writing by the Indiana State Board of Health and by the local Health Officer.

(b) Certain bulky wastes, such as automobile bodies, furniture, and appliances shall be crushed on solid ground and then pushed onto the working face near the bottom of the cell or into a separate disposal area. The special areas used only for bulky wastes shall be identified on the plan for the completed site.

(c) Procedures for disposing of dead animals have been established by law, I.C. (1971), 15-2-8-13. Any operation accepting carcasses shall comply accordingly. The soil shall be regraded periodically to keep water from ponding as a result of settlement.

3.4.3.16. (Equipment) At all times the equipment available shall be capable of spreading and compacting the solid waste and the cover material required for the most severe combination of solid waste delivery and weather conditions expected during any one operating day. Equipment manuals, catalogs, and spare parts lists shall be available at the equipment and maintenance facility.

3.4.3.17. (Records) A set of approved plans shall be maintained on site. An up-to-date plot plan of the landfill site shall be maintained on site, with areas marked as they are filled or excavated.

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# 3.4.4. Local Permit for Operation of Refuse Processing Facilities.

~`3.4.4.1. In this Section, "Facilities shall mean all equipment, building, or other features of a project necessary to conduct the processing of refuse. Excluded are containers utilized for refuse collection and stationary compactors.

3.4.4.2. No person shall cause or allow the operation of any refuse processing facility without an operating permit issued by the County Health Officer.

3.4.4.3. No application for a local permit for a refuse processing facility will be accepted unless the applicant holds a valid construction plan permit and a valid operating permit from the State as specified by Regulation SPC 18. A copy of all plans and specifications approved by the State shall accompany all local permit applications.

3.4.4.4. No application for a local operating permit for a refuse processing facility will be accepted unless the applicant has received all appropriate zoning approvals from the Hendricks County Plan Commission and/or Board of Zoning Appeals."

3.4.4.5. Complete applications for operating permits for a refuse processing facility must be made on form provided by the Health Officer at least 30 days prior to the proposed initial date of operation unless a shorter time is approved in advance by the Health Officer.

3.4.4.6. Applications for permits to operate a refuse processing facility must be signed by the person responsible for maintaining operations within the limits and quality standards specified for that operation in this regulation and in the approval for that plant.

3.4.4.7. Refuse processing facilities shall maintain the premises in a litter-free condition. Overnight refuse storage areas must be enclosed.

3.4.4.8. Incinerator residue must be disposed of in a sanitary landfill holding a valid operating permit under this regulation.

-s3.4.4.9. In the event of a breakdown or failure of any

refuse processing facility, refuse normally accepted at that facility must be deposited at a sanitary landfill holding a valid operating permit under this regulation, until such time as the facility is fully operational again.

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3.4.5. Permits and Duration

• 3.4.5.1. Operating permits shall be valid for a period of one year from the effective date of the permit.

3.4.5.2. An operating permit may be issued for less than a year if the Health Officer determines it is appropriate.

3.4.5.3. A permit may be temporarily suspended by the County Health Officer upon violation by the holder of any part of the terms of this Ordinance, or revoked after a reasonable opportunity for a hearing by the Health Officer upon serious repeated violations.

3.4.5.4. A permit shall be required for each refuse disposal and/or processing facility. If a site contains more than one type of refuse disposal and/or processing facility then a separate permit will be required for each facility. A separate permit shall also be required for the disposal of special and/or hazardous wastes. Each special and/or hazardous waste dispoed of must have approval letters as required in Sub-Section 3.4.3.15.

3.4.5.5. No permit signed by the County Health Officer shall be valid until countersigned by the Treasurer of Hendricks County. The County Treasurer shall countersign a properly signed permit or license upon the payment to the Treasurer of Hendricks County of a permit fee in the amount as specified in Schedule A of Chapter 3.6. of the Hendricks County Code of Ordinances for a refuse disposal and/or processing facility permit and special or hazardous waste disposal permit. All monies or fees collected under the terms of this Ordinance shall revert to the General Fund of Hendricks County. Permit fees may be paid on a prorated basis if the permit is valid for less than a year.

3.4.5.6. No fee shall be charged for any State, County, or municipality owned and operated public garbage and rubbish disposal site in Hendricks County; provided nevertheless, the County Health Officer shall have full jurisdiction and control 3.4.6. Renewal of Permits

3.4.6.1. Complete applications for renewal of permits must be submitted at least 30 days prior to the expiration date of the expiring permit.

3.4.6.2. Evaluation of an operating permit renewal application will be based on the quality of operation during the period of the previous permit. If the standards specified in this ordinance have been met, the permit will be reissued.

(a) Evaluation will be based on reports of all inspections made during the evaluation period, with a minimum of eight inspections. No permit shall be renewed if the facility holding that permit has not been substantially in compliance with this Ordinance.

(b) No permit shall be renewed if, on more than half of the inspections, the operation did not meet requirements of this regulation, or if on more than one occasion one of the following had occurred:

(b)(1) Acceptance of hazardous wastes, except as set out in the ordinance.

(b)(2) Open burning of refuse without efforts to extinguish the fire having been initiated prior to the inspec-

(b)(3) Leachate flowing into a stream, lake, river, other surface water, or an aquifer without adequate control measures in operation.

3.4.7. Refuse Collection Vehicles

3.4.7.1. The commercial collection of refuse shall be in mechanically discharging compaction vehicles designed specifically for the collection of refuse.

3.4.7.2. (Exclusions) Persons or corporations which are using manual discharge vehicles for the collection of refuse prior to the adoption of this Ordinance shall be exempt from having to use a mechanically discharging compaction vehicle, provided the manually discharging vehicles are tarped or covered properly to prevent littering of the roads within Hendricks County. 3.4.7.3. The Hendricks County Health Department and/or the Hendricks County Sheriff's Office shall report any vehicles found littering the Hendricks County's roads to the Hendricks County Prosecutor. Littering of the roads shall be strictly prohibited. This is a violation of I.C. 35-45-3-2. Littering a class B. Misdemeanor.

3.4.7.4. Persons or corporations which collect and haul wastes which will not create a littering problem will be exempt from the requirements in subsection 3.4.7.1. These wastes would include bulky wastes such as automobiles, furniture, appliances, wood, barrels, large pieces of metal and other wastes which the Health Officer determines should be exempt.

3.4.8. Miscellaneous

3.4.8.1. (Exclusions) Disposal sites and operations which receive only rocks, brick, concrete or earth or any combination thereof shall be excluded from the provision of this regulation. Any operation wishing to accept any other inert fill may petition the Board or its designated agent for exclusion from this regulation. This exclusion is void if the disposal site or operation knowingly or unkowingly receives any matter than the above, or that approved by the Board.

3.4.8.2. Any land application of Hazardous Waste shall require an operating permit from the Health Officer. No local operating permit for disposal of Hazardous Waste using a land application-method shall be approved until the applicant has first secured written approval from the Indiana Stream Pollution Control Board and/or the Indiana State Board of Health. Application for operating permit must be made on forms provided by the Health Officer at least 30 days prior to the proposed initial date of operation unless a shorter time is approved in advance by the Health Officer. The applicant shall follow the same procedures as outlined in Section 3.4.5. of this Ordinance. Any land application of Hazardous Wastes which creates a problem by polluting ground and/or surface water, by creating a breeding place for vermins, or by creating a noxious, harmful or offensive odor shall be considered detrimental to the health and welfare of the citizens of Hendricks County.

3.4.8.3. Sanitary landfills and other disposal operations which are closed after promulgation of this ordinance shall be inspected by the Health Officer or his designated agent. Following final acceptance by the Health Officer or his designated agent, a detailed description, including a plan, shall be recorded by the owner or operator with the County's land recording authority. The description shall include general types and location of wastes, depth of fill, and other information of interest to potential land owners. The owner or operator shall maintain surface contours, continue periodic groundwater monitoring, and exercise any necessary controls over gas or leachate produced.

3.4.9. Enforcement

3.4.9.1. The enforcement of this Ordinance shall be by the Hendricks County Health Officer.

3.4.9.2. When the Health Officer or his authorized representative shall determine that any person is accumulating, or permitting the accumulation of, refuse, in other than a lawful and sanitary matter, the Health Officer shall order the removal of the refuse from-the premises within a period of time as deemed reasonable by the Health Officer under the circumstances. The order shall be in writing and shall be delivered to the person, in person, or by mail to the last known address of the person. The refuse must be removed to an approved sanitary landfill. If the person fails or refuses to remove the refuse as ordered by the Health Officer, the Health Officer will report the violation to the Hendricks County Prosecuting Attorney, to cause proceedings to be commenced against the person violating this ordinance, and to prosecute said matter to final determination. 3.4.9.3. (Penalty) Any person convicted of violating any provision of this Ordinance shall be guilty of a misdemeanor and punished by a fine not exceeding One Hundred Dollars (\$100.00); and if such violation be continued, each day's violation shall be a separate offense.

# CHAPTER 3.5. ON-SITE SEWAGE DISPOSAL ORDINANCE

WHEREAS, the Board of County Commissioners, after hearing testimony, found: 1.) That there are public health hazards associated with the improper disposal of sewage; 2.) That due to the high clay content and due to a seasonally high water table found within the majority of Hendricks County soil types, use of soil absorption systems are likely to fail unless the soil limitations are recognized and overcome through proper design and construction; and 3.) That there was a need to establish standards for the design, construction and inspection of on-site sewage disposal systems.

NOW THEREFORE, in order to promote the health, safety and welfare of the people of Hendricks County, Indiana by diminishing the health hazards created by failing on-site sewage disposal systems, as authorized by I.C. 36-8-2-4 and I.C. 36-8-2-10, be it ordained by the Board of County Commissioners of Hendricks County, Indiana, that the following ordinance, entitled "Hendricks County On-Site Sewage Disposal Ordinance", be adopted.

> HENDRICKS COUNTY ON-SITE SEWAGE DISPOSAL ORDINANCE

3.5.1. Purpose

3.5.1.1. This ordinance is to regulate on-site sewage disposal systems within Hendricks County in order that the most effective disposal method is used given current technology. It is also the purpose of this ordinance to provide for the orderly, consistent and effective implementation of the Indiana State Board of Health Rule 410 IAC 6-8.

3.5.1.2. This ordinance requires persons designing, installing and utilizing on-site sewage disposal systems to recognize the limitations of certain soils found in Hendricks County. The Soil Conservation Service (SCS), an agency of the United States Department of Agriculture, has identified, classified and mapped soils within Hendricks County. Three classifications developed by the SCS to describe limitations present within different soil types for on-site disposal systems are slight, moderate and severe. This ordinance provides standards for on-site sewage disposal systems within slight, moderate and severe soils.

3.5.2. Definitions

3.5.2.1. <u>AGENT</u> means a registered professional sanitarian with knowledge of environmental health science employed in the Hendricks County Health Department or other persons selected by the Health Officer to assist in the administration of this ordinance.

3.5.2.2. <u>BOARD OF HEALTH</u> shall mean the Board of Health having jurisdiction in Hendricks County, State of Indiana.

3.5.2.3. <u>BUILDING DRAIN</u> means that part of the lowest horizontal piping of a house drainage system which receives the discharge from soil, waste and other drainage pipes inside the walls of any building, and conveys the same to the building sewer beginning two (2) feet outside the building.

3.5.2.4. <u>BUILDING SEWER</u> means that part of the horizontal piping from the end of the building drain to its connection with the main sewer or on-site sewage disposal system and conveying the drainage of but one building site.

3.5.2.5. <u>DISTRIBUTION BOX</u> means a structure designed to distribute the effluent from a septic tank equally into the various sections\_of pipe of an absorption system.

3.5.2.6. <u>DWELLING</u> means any house or place used or intended to be used by human occupants as a place of residence.

3.5.2.7. <u>FOUNDATION DRAIN</u> means that portion of a building drainage system provided to drain ground water from the outside of the foundation or under basement floor, not including any sewage.

3.5.2.8. <u>HEALTH DEPARTMENT</u> means an agency governed by the Hendricks County Health Officer and the Hendricks County Board of Health whose personnel provides public health services to the citizens of Hendricks County.

3.5.2.9. <u>HEALTH OFFICER</u> means the Health Officer having jurisdiction in Hendricks County, State of Indiana.

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3.5.2.10. <u>HORIZON</u> means a layer of soil, approximately parrallel to the soil surface, with distinct characteristics produced by the soil forming process.

3.5.2.11. <u>LIMITING LAYER</u> means any layer of soil with a stabilized percolation rate exceeding sixty (60) minutes for the water to fall one inch.

3.5.2.12. <u>ON-SITE SEWAGE DISPOSAL SYSTEM</u> means a subsurface absorption system.

3.5.2.13. <u>PERCOLATION TEST</u> means a procedure used to determine the ability of soils to absorb water.

3.5.2.14. <u>PERSON</u> means any individual, partnership, co-partnership, firm, company, corporation, association, trust, estate or his legal representative or agent.

3.5.2.15. <u>PRIVATE WATER SYSTEM SOURCE</u> means the starting point of the distribution system for a water supply that serves one (1) residential unit or business.

3.5.2.16. <u>PRIVY</u> means a fly tight, rodent proof structure erected on or over a properly constructed vault or pit.

3.5.2.17. <u>PUBLIC SEWER</u> means any sewage system constructed, installed, maintained, operated and owned by a municipality or a taxing district established for the purpose of receiving, treating and disposing of sewage.

3.5.2.18. <u>PUBLIC WATER SYSTEM</u> means a system for providing piped water for human consumption to the public.

3.5.2.19. <u>PUBLIC WATER SYSTEM SOURCE</u> means the starting point of the distribution system for a water supply system which services over twenty-five (25) residential units or businesses.

3.5.2.20. <u>RULE 410 IAC 6-8</u> means an Indiana State Board of Health Regulation that establishes standards for residential sewage disposal systems.

3.5.2.21. <u>SANITARY SEWAGE SYSTEM</u> means, for the purposes of this regulation, a system of sewers which conveys sewage away from the lot on which it originates for treatment.

3.5.2.22. <u>SEMI-PUBLIC WATER SYSTEM SOURCE</u> means the starting point of the distribution system for a water supply system which services two (2) to twenty-five (25) residential units or businesses.

3.5.2.23. SEPTIC TANK means a watertight structure into which

sewage is discharged for settling and solids digestion.

3.5.2.24. <u>SEWAGE</u> means the water-carried waste derived from ordinary living processes.

3.5.2.25. <u>SLUDGE</u> means the digested or partially digested solid material accumulated in a sewage treatment facility.

3.5.2.26. <u>SUBSURFACE ABSORPTION FIELD</u> means open-jointed or perforated pipes laid in a system of trenches into which effluent is discharged for direct absorption into the soil.

3.5.2.27. <u>SUBSURFACE ABSORPTION SYSTEM</u> means all equipment and devices necessary for proper conduction, collection, storage, treatment and disposal of sewage utilizing soil absorption.

3.5.3. GENERAL REQUIREMENTS

3.5.3.1. No person shall throw , run, drain, seep or otherwise dispose into any of the streams or waters of this state or cause, permit or suffer to be thrown, run, drained, allowed to seep or otherwise disposed into such waters any organic or inorganic matter that shall cause or contribute to a polluted condition of such waters unless a permit for such disposal has been obtained as authorized by I.C. 13-1-3 or I.C. 13-7.

3.5.3.2. The design, construction, installation, location, maintenance and operation of on-site sewage disposal systems shall comply with the provisions of the ordinance.

3.5.3.3. The utilization of a privy shall conform to the standards of the Indiana State Board of Health.

3.5.3.4. Any dwelling or building containing facilities for the disposal of sewage which is not connected to a sanitary sewage system shall be provided with an on-site sewage disposal system.

3.5.3.5. Whenever a public sewer becomes available and is within one hundred (100) feet of the property line of a residential or business property served by an on-site sewage disposal system or privy, a direct connection shall be made to said sewer and the on-site sewage disposal system or privy shall be abandoned and filled in a safe and sanitary manner that is acceptable to the Health Officer or an agent.

3.5.3.6. No person shall construct, install, alter or repair an on-site sewage disposal system within Hendricks County, State of Indiana, without first having a filed written application and having obtained a written permit from the Health Officer or an agent.

3.5.3.7. No portion of an on-site sewage disposal system shall be located upon another property or lot other than that property or lot which the sewage originates unless easements to that effect are legally recorded and approved by the proper authority or commission.

3.5.3.8. Should any defect exist or occur in any on-site sewage disposal system or privy which would cause said sewage disposal system or privy to fail and cause an unsanitary condition, the defect shall be corrected by the owner or representative of the owner, occupant or representative of the occupant within the time limit set by the Health Officer or any agent. Failure to do so shall be a violation of this ordinance and the violator shall be subject to the penalties prescribed in Section 3.5.9. of this ordinance.

3.5.3.9. All provisions within this ordinance shall apply to residential, commercial and industrial on-site sewage disposal system.

3.5.3.10. The Hendricks County Health Department will write a letter to any property owner utilizing a new on-site sewage disposal system advising them of the limitations of the system. This letter will advise the property owner of the maintenance steps necessary for the on-site sewage disposal system.

3.5.4. Exemption Provision

3.5.4.1. Due to past development in Hendricks County and due to the provisions of Rule 410 IAC 6-8, it is necessary that the following exemptions be provided. These exemptions affect development approved prior to December 18, 1977, and development approved after December 18, 1977, to September 1, 1981.

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3.5.4.2. In developments approved prior to December 18, 1977 conventional septic systems will be allowed. The Health Department will work with property owners to explain the existing soil conditions, to educate them on the proper maintenance of sewage systems, and to recommend alternative sewage systems if applicable.

All subdivisions that have received only preliminary approval prior to December 18, 1977 will be required to meet all current sewage disposal standards at the time of final approval.

Subdivision which have had final approvals for some sections and have remaining sections pending final approval may be considered for waivers from final design standards which create extreme engineering, construction and/or economic hardship.

3.5.4.3. In those subdivisions approved after December 18, 1977, to September 1, 1981, that have acceptable outlets for perimeter drains, the minimum design for an on-site sewage disposal system in soils having a severe SCS classification because of slow permeability and seasonal high water table

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include the following:

(a) Perimeter drains shall be installed around the absorption field area according to current design and installation practices.

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(b) The size of the absorption field area will be according to the recommendation made by the project engineer at the time of final subdivision approval.

(c) The bottom of the absorption field shall be designed and constructed eighteen to twenty-four (18-24) inches below the fin-

(d) Finished grades shall be established in order to provide positive surface drainage away from the absorption field and erosion control measures will be followed in order to stabilize the area over and around the absorption field.

(e) Excessive scraping and/or removal of top soil in the area of the absorption field is strictly prohibited.

 (f) The absorption field will be designed and constructed in a loop method where possible.

3.5.4.4. If it is possible that a lot within a subdivision approved after December 18, 1977, to September 1, 1981, does not contain the necessary characteristics to comply with these minimum design standards, then the project engineer and/or land surveyor may recommend an alternate system. Such recommended alternative shall state any limitations found on the site and specify how the registered engineer's and/or land surveyor's design overcomes the limitations. Any alternative system must be acceptable to the Health Officer or an agent.

3.5.4.5. A registered engineer and/or land surveyor shall prepare a plot plan according to the current standards of the Hendricks County Plan Commission and shall, in addition to preparing a drainage certification, certify that the sewage disposal system will comply with this policy if properly constructed and maintained.

3.5.5. SITE EVALUATION & SYSTEM DESIGN

3.5.5.1. Subsurface absorption design shall be a total evaluation of the site characteristics including terrain and soil conditions to which sound engineering practices are applied.

2 5 5 9 Duranuting of the soil of each site shall be a s

ted by using a soil analysis prepared in accordance with the guidelines as set forth in the soil manuals and handbooks of the Soil Conservation Service, U.S. Department of Agriculture and in accordance with the procedures contained within this ordinance.

3.5.5.3. If the site evaluation reveals unusual or inconsistent information including, but not limited to, the following: 1.) a disagreement between the Health Officer or an agent and the project engineer and/or project land surveyor 2.) fill material of undetermined soil characteristics, a percolation test conducted in accordance with the provisions of this ordinance may be required.

3.5.5.4. No absorption field lateral shall be installed in unstable ground such as unconsolidated fill.

3.5.5.5. If an absorption filed lateral is to be constructed in consolidated fill, the fill material must be approved by the Health Officer or an agent.

3.5.5.6. Roof, foundation and storm water drains shall not discharge into nor upon subsurface absorption systems.

3.5.5.7. There shall be no construction of any kind, including driveways, covering any portion of a building sewage disposal system. The connecting sewers between the building and the septic tank (building sewer), the septic tank and the distribution box and the absorption lines may be installed under driveways if the sewer is constructed of cast iron or other solid material approved by the Health Officer or an agent.

3.5.5.8. Soil analysis shall be prepared in accordance with the following procedures:

(a) At least one (1) hole a minimum of one and one-half  $(1\frac{1}{2})$  inches in diameter and average depth of five (5) feet and a minimum of four (4) feet below planned final grade for each building site and in the area of the septic tank system location. This hole is to be bored in such a manner that each layer, or strata, of soil can be identified for analysis. Any water level encountered in this soil sampling process shall be recorded and made a part of the registered engineer's and/or land surveyor's certification.

(b) Each horizon within at least five (5) feet of the surface shall have an analysis as to the type and kind of soil.

(c) The analysis of the soil shall be certified to by the

registered professional engineer or registered land, surveyor and submitted as a part of the plans for the subdivision or as a part of the plans for a building permit.

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(d) The development plan of the subdivision shall show the location of all holes used to make this soil analysis.

3.5.5.10. Percolation test, which may be required, shall be prepared in accordance with the following procedure.

(a) When percolation tests are required before a subsurface absorption field is installed, a minimum of three test holes distributed evenly over the proposed lateral field are required. The Health Officer or any agent may require as many additional percolation test holes as may be deemed necessary to determine the acceptability of the site.

(b) Percolation tests, when required, shall be performed by a registered professional engineer, a registered land surveyor or a registered professional sanitarian.

(c) The procedure for conducting the percolation test is as follows:

(c)(1) Dig or bore holes with horizontal dimensions of from four to twelve (4-12) inches and vertical sides to the estimated depth of the bottom of the proposed absorption trench or to a maximum of thirty-six (36) inches.

(c)(2) Scratch the bottom and sides of the hole with a knife blade or sharp pointed instrument in order to remove any smeared <u>soil</u> surfaces and to provide a natural soil interface into which water may percolate. Remove all loose soil from the hole. Place about two (2) inches of clean coarse sand or fine gravel in the bottom of the hole.

(c)(3) Carefully fill the hole with clear water. By refilling, if necessary, keep the hole full of water for at least twelve (12) hours. This saturation procedure will give most soils ample time to swell and approach the conditions that prevail during the wetter seasons of the year.

(c)(4) After the twelve (12) hour saturation period, remove that portion of the sand or gravel which has become coated with soil particles.

(c)(5) Next either fill or remove water in the hole to

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a minimum of two (2) inches below the topsoil layer.

(c)(6) Establish a reference point by use of a nail stuck in the side of the hole near the top of the water level. Record the measurement and exact time.

(c)(7) Continue the measurement to the top of the water surface for a period of at least three (3) hours and time recording at fifteen (15) minute intervals until at least three (3) consecutive readings of approximately the same rates of percolation are obtained. It may be necessary to add water more than once to obtain the consecutive same-rate readings.

(c)(8) Convert the final time interval obtained in "(c)(7)" above to minutes and divide this figure by the number of inches which has seeped away in that interval to obtain the time for one (1) inch of water to seep away. The system design should be based on the percolation rate of the slowest hold on the proposed site.

\_(c)(9) See Table I for width of absorption trenches.

#### TABLE I

SIZE REQUIREMENTS FOR ABSORPTION TRENCHES

Width of Trench at Bottom in Inches	Effective Absorption Area In Square Feet Per Linear Foot
18	1.5
24	2.0
30	2.5
36	3.0
48	4.0

(c)(10) Multiply the square feet of trench bottom absorption area needed for each bedroom by the number of bedrooms in the house to get the total trench bottom area needed.

3.5.5.11. Sizing absorption fields for commercial or industrial uses shall be determined by the standards of the Indiana State Board of Health.

3.5.5.12. On any new lot or parcel proposing to utilize an onsite sewage disposal method within a severe rated soil there should be a disposal system designed and installed to overcome the limitations of the soil. The following minimum requirements are based on the current technology necessary to satisfy the provisions of Sec-

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tion III, General Requirement Subsection E. of Indiána State Board of Health Rule 6-8 and it must be recognized that they do not displace the obligation and responsibility of the engineer or land surveyor to design a system to overcome the limiting factors of a particular site. Consistently changing technology, based upon additional research, may dictate additional requirements to overcome the limiting factor found in certain soils. However, it is recognized that any changes in standards, site evaluation or system design, except alternative systems, must be done by amendments to this ordinance. These minimum standards apply to soils that are rated severe because of slow permeability and a seasonal high water table.

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(a) Minimum square footage of the absorption field shall be450 square feet per bedroom.

(b) Each system will be designed into two (2) separate fields utilizing a splitter box, which will allow the fields to be alternating.

(c) Each separate field will be designed and constructed in a loop method.

(d) The bottom of the absorption field shall be constructed eighteen to twenty-four (18-24) inches below the finished grade.

(e) Perimeter drains shall be installed around the absorption field according to the current design and installation practices.

(f) Excessive scraping and/or removal of topsoil in the area of the absorption field is strictly prohibited.

(g) The finished grades shall be established in order to provide positive surface drainage away from the absorption field and erosion control measures will be followed in order to stabilize the area over and around the absorption field.

(h) The project engineer and/or land surveyor must state the soil type found in the area of the absorption field on the lot, state any limitation and certify that his design will overcome the limitations if the system is properly installed and operated.

.(i) The final design shall include detailed information pertaining to the septic tank location and elevation, the absorption drainage location and elevation, perimeter tile location and ele3.5.5.13. If the project engineer and/or land surveyor determines that there are other acceptable alternatives to the minimum on-site sewage disposal method to overcome a severe soil limitation then he may recommend an alternative. Such recommendation shall state the limitations found, recommend the alternative system to overcome such limitations and certify that the limitations will be overcome if the system is properly installed and operated. Any alternative system must be acceptable to the Health Officer or an agent after consultation with the Indiana State Board of Health.

3.5.6. <u>Standards</u>

3.5.6.1. Building Sewer - The building sewer shall be located at least fifty (50) feet from any water supply well or pump suction line serving a building. However, sewers constructed of water works grade cast iron having mechanical or push type joints or of water works grade pressure type plastic with an SDR rating of twenty-six (26) having gasketed or push type joints may be located within the fifty (50) foot distance but not closer than ten (10) feet to drilled and driven wells or underground pump suction lines.

The building sewer shall be so designed and constructed to give mean velocities, when flowing full, of not less than 2.0 feet per second, based on Kutters formula using an "N" value of 0.013.

The Building sewer pipe must have a minimum diameter of four (4) inches, from the septic tank to where the pipe connects to the plumbing stub out.

3.5.6.2. Septic tanks - All septic tanks shall be located in accordance with the distance in Table II.

Access must be provided to all parts of septic tanks where necessary to enable adequate inspection, operation and maintenance.

# TABLE II

## SEPARATION DISTANCE FOR

### SEPTIC TANK & ABSORPTION SYSTEM

Minimum Distance in Feet from-to	Septic 	Absorption System
Private water system source	50	50
Semi-public water system source	100	100

Public Water system source	200		200
Lake or reservoir	50	;	50
Stream, ditch or drainage tile	25		25
Dwelling or other structure	10		10
Side or real lot lines	10		10
Water lines continually under			
Pressure	10		10
Suction water lines	50	•	50

3.5.6.3. Capacity.

(a) Every septic tank shall have a minimum capacity below the water lines as specified in Table III.

(b) Minimum water depth in any compartment shall be thirty-two (32) inches.

(c) Maximum depth of water for calculating capacity of the tank shall not exceed six (6) feet.

(d) On-site sewage disposal systems shall not be used for the disposal of (1) chemical wastes in quantities which will be detrimental to the bacterial action in the tank, (2) roof drainage,
(3) foundation drains, (4) area drains, and (5) other wastes which may be determined by the Health Officer or an agent as possibly being detrimental to the operation of the system.

(e) All septic tank effluent shall discharge into a subsurface absorption field or other treatment system as approved in accordance with the provisions of this ordinance.

## TABLE III

REQUIRED MINIMUM CAPACITIES FOR SEPTIC TANKS

No. of Bedrooms in dwelling	Normal Liquid Capacity 
3 or less	1,000
4 or 5	1,250
6	1,500

3.5.6.4. Construction Details:

(a) Either tees or baffles shall be used as inlet and outlet fixtures. Inlet baffles shall extend at least eight (8) inches above and six (6) inches below the water level of the tank. The outlet baffle shall extend above the water level a distance of at least eight (8) inches and below the water level a distance of forty (40) percent of the liquid depth. A minimum clearance of one (1) inch shall be provided between the lid of the tank and the top of the baffle or tee. The invert of the inlet pipe shall be a minimum of three (3) inches higher than the invert of the outlet pipe.

(b) All septic tanks shall contain an access opening which shall be so located that sludge and scum measurements may be readily ascertained in each compartment of the tank. This access opening shall be a minimum of eight (8) inches in its lease dimension and shall be located close to the ground surface. In the event the tank is covered by twenty-four (24) inches or more of earth backfill, a riser with a suitable manhole cover shall be extended to within a minimum of six (6) inches of the ground surface. The riser shall be at least thirty (30) inches in diameter and placed over the access opening in the top of the tank.

(c) Materials for construction shall be watertight concrete, metal or other impervious material.

(d) Minimum wall thickness of tanks shall conform to the following specifications:

Steel	1/4 inch thick
Fiberglass	1/4 inch thick
Segmented blocks, bricks, etc.	8 inches thick 🔗
Poured concrete	6 inches thick
Poured concrete	4 inches thick

Reinforced 4,000 PSI

Precast concrete

Reinforced \_\_\_\_4,000 PSI 1 1/2 inches thick --- (e) Septic tank bottoms shall conform to the specifications set forth for septic tank walls.

(f) Concrete septic tank tops shall be a minimum of four(4) inches in thickness and reinforced with 1/4 inch reinforcingrods in a six (6) grid or equivalent.

(g) All concrete surfaces above the water line inside septic tanks shall be given a protective coating of bituminous or similar material.

3.5.6.5. Connection Pipes-The pipe connecting the septic tanks installed in series, the septic tank to the distribution box and the pipe connecting the distribution box to the absorption system

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shall be a minimum of four (4) inches in diameter, be watertight and be constructed of cast iron, vitrified clay tile, concrete sewer tile, asbestos cement, copper, (har drawn, type K or L) or plastic sewer pipe or equivalent. The plastic pipe must meet standards acceptable to the Indiana State Board of Health. All inlet and outlet connections at the septic tanks shall be sealed with an appropriate material. All joints in the sewer connecting septic tanks in series shall be watertight.

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3.5.6.6. Distribution boxes-A distribution box or series of distribution boxes shall be installed between the septic tank and the subsurface absorption system and each absorption line shall connect directly thereto. It shall be installed in such a manner that it will remain level and provide equal distribution of flow to the individual lines of the subsurface absorption field. Distribution boxes shall be constructed of watertight concrete, metal or other impervious material.

Distribution boxes shall be provided with an opening, such as a removable lid, which will serve as a ready access for inspection cleaning and general maintenance.

3.5.6.7. Subsurface Absorption Field-The construction of a subsurface absorption field shall comply with the following minimum standards.

(a) All subsurface absorption fields shall be located in accordance with the distances shown in Table II. In the soils underlain by fissured or creviced rock formations or by sand or gravel, greater separation distances may be necessary to minimize the possibility of water contamination.

(b) The trench width shall be a minimum of twenty-four (24) inches with a maximum width of forty-eight (48) inches. The trench depth shall be a maximum of thirty-six (36) inches. Depths of twelve (12) inches to the top of the tile are minimum.

(c) The absorption tile or perforated pipe shall be completely surrounded by coarse gravel, stone or other approved materials with at lease six (6) inches below the tile or pipe extending upward to at least two (2) inches above the tile or pipe.

(d) The top of the stone shall be covered with filter fabric such as typar or other similar materials in such a manner as to prevent the stones becoming clogged with the earth fill.

(e) Field tile shall be lain with 1/4 inch separation between the ends or joints.

(f) Absorption lines located near trees or shrubs should have at least twelve (12) inches of coarse gravel, stone or other approved materials below the pipe or tile.

(g) The gravel, stone or other approved materials shall be a mixture ranging in size from 1/2 to 2 1/4 inches. Fines, dust, sand and clay must be removed from the material before placing in the trench.

(h) Absorption lines shall be individually connected to a distribution box to insure equal distribution to the entire field.

(i) Subsurface absorption fields shall not be constructed in areas where the land surface gradient is greater than twelve (12) percent.

(j) A maximum of four (4) inches per 100 feet of run shall be given the distribution tile.

(k) No single lateral shall exceed 100 feet in length.

(1) All open joints in the distribution lines which would permit entry of material into the tile shall be covered with paper treated to prevent its decomposition.

(m) There shall be a minimum of 7 1/2 feet, on center, between the absorption field trenches.

(n) The minimum size of any absorption field shall be300 square feet per dwelling bedroom.

(o) Distribution lines shall be equal in length where possible.

3.5.6.8. Alternative systems-When alternative systems are approved by the Health Officer or an agent, after consultation with the Indiana State Board of Health, then standards contained within this section may be altered if the Health Officer or agent determines that such alteration is necessary.

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# 3.5.7. Permits and Inspection

3.5.7.1. Before commencement of construction or repair of an on-site sewage disposal system or privy, the owner or agent of the owner shall obtain a written permit signed by the Health Officer of Hendricks County and the permit shall be posted in a conspicuous place on the premises prior to the commencement of work. No person shall perform any work on such project until such permit is so obtained and posted on the premises. The application for such permit shall be made on a form provided by the Hendricks County Board of Health, which applicant shall supplement by any plans, specifications and other information as are deemed necessary by the Health Officer of Hendricks County.

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3.5.7.2. Final approval of the permit for an on-site sewage disposal system or privy shall not become effective until the installation is completed to the satisfaction of the Health Officer or an agent. He, or an agent, shall be allowed to inspect the work at any stage of construction and, in any event, the applicant for the permit shall notify the Health Officer or an agent when the work is ready for final inspection and before any underground portions are covered. The inspection shall be made within forty-eight (48) hours of the receipt of notice by the Health Officer or an agent.

3.5.7.3. The Health Officer or an agent bearing proper credentials and identification shall be permitted to enter upon all properties at the proper time for the purposes of inspection, observation, measurement, sampling and testing necessary to carry out the provisions of this ordinance.

3.5.8. Enforcement and Hearing

3.5.8.1. Whenever the Health Officer or an agent determines that there are reasonable grounds to believe that there has been a violation of any provision of this ordinance, the Health Officer or an agent shall give notice of such alleged violation to the person or persons responsible, and to any known representative of such person, as hereinafter provided. Such notice shall:

(a) Be put in writing.

(b) Include a statement of the reasons why it is being

issued.

(c) Allow a reasonable time for the performance of any act it requires.

(d) Be served upon the owner or his representative, or the occupant as the case may require, provided that such notice shall be deemed to be properly served upon such owner or representative, or upon such occupant, if a copy thereof is served upon him personally, or if a copy thereof is sent by registered mail to his last known address, or if a copy thereof is posted in a conspicuous place in or about the building affected by the notice, or if he is served with such notice by any other method authorized or required under the laws of this state.

(e) Such notice must contain an outline of remedial action which, if taken, will effect compliance with the provisions of this ordinance.

3.5.8.2. Any person affected by any such notice issued by the Health Officer or an agent may request and shall be granted a hearing on the matter before the Hendricks County Board of Health provided that such person shall file in the office of the Health Officer or an agent, within ten (10) days after services of the notice, a written petition requesting such hearing and setting forth a brief statement of the grounds thereof. Upon receipt of such petition, the Health Officer or an agent shall arrange a time and place for such hearing and shall give the petitioner written notice thereof. At such hearing the petitioner shall be given an opportunity to be heard and to show cause why such notice should not be complied with.

3.5.8.3. After such hearing the respective Board shall sustain, modify or withdraw the notice, depending upon its findings as to whether the provisions of this ordinance have been complied with. If the Board shall sustain or modify such notice it shall be deemed to be an order. Any notice served pursuant to Sub-section 3.5.8.1...of this ordinance shall automatically become an order if a written petition for a hearing is not filed in the office of the Health Officer or an agent within ten (10) days after such notice is served.

3.5.8.4. The proceedings at such hearings, including the findings and decision of the Board, shall be summarized, reduced to writing, and entered as a matter of public record in the office of the Board. Such record shall also include a copy of every notice or order issued in connection with the matter. Any person may seek relief therefrom in any court of competant jurisdiction as provided by the laws of this state.

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3.5.8.5. Whenever the Health Officer, his authorized representative excluded, finds that an emergency exists which requires immediate action to protect the public health he may, without notice or hearing, issue an order reciting the existence of such an emergency and require that such action be taken as he deems necessary to meet the emergency. Notwithstanding the other provisions of this ordinance, such order shall be effective immediately. Any person to whom such an order is directed shall complay therewith immediately but upon petition to the Health Officer shall be afforded a hearing as soon as possible, in the manner provided in Sub-section 3.5.8.2. After such hearing, depending upon the finding as to whetter the provisions of this ordinance have been complied with, the Board shall continue such order in effect, modify it or revoke it.

3.5.9. <u>Penalties</u>

3.5.9.1. Any person found to be violating any provisions of this ordinance, except sub-section 3.5.3.8. shall be served by the Health Officer or an agent with a written order stating the nature of the violation and providing a time limit for satisfactory correction thereof. Any person found to be violating Subsection 3.5.3.8. immediately shall be subject to prosecution thereof, and upon conviction, shall be subject to the penalties set forth in this section.

3.5.9.2. Any person who shall continue any violation of this ordinance beyond the time limit provided for in Sub-Section 3.5.9.1. of this Ordinance shall be guilty of an infraction or a misdemeanor. On conviction, the violator shall be punished for the first offense by a fine of not more than Five Hundred Dollars (\$500.00); for the second offense by a fine of not more than One Thousand Dollars (\$1,000.00); and for the third and each subsequent offense by a fine of not more than One Thousand Five Hundred Dollars (\$1,500.00) and each day after the expiration of the time limit for abating unsanitary conditions and completing improvements to abate such conditions as ordered by the Health Officer or an agent shall consti-

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HENDRICKS COUNTY BOARD OF HEALTH ORDINANCE FOR COLLECTION OF FEE Ordinance No. 1981-5

86 MAR 1 6 1981 " Marcille abbett RECORDER HENDRICKS COUNTY

BOOK

ENTERED FOR RECORD

AN ORDINANCE OF THE BOARD OF COUNTY COMMISSIONERS, HENDRICKS COUNTY, INDIANA, PROVIDING FOR THE HENDRICKS COUNTY BOARD OF HEALTH TO ESTABLISH AND COLLECT FEES FOR SERVICES AS AUTHORIZED WITH THE ACCOUNTING AND TRANSFER OF SUCH FEES AS PROVIDED BY IC, 16-1-4-24.

Be it Ordained by the Board of Commissioners of Hendricks County, State of Indiana, that:

Section I. The Hendricks County Board of Health is empowered to establish and collect fees in accord with the following definitions and provisions.

Section II.Definitions: The following definitions shall apply in the interpretation and enforcement of this Ordinance:

- A. The term "board" as used herein shall mean the Hendricks County Board of Health as provided for in IC, 16-1-5-1.
- B. The term "health officer" shall mean the county health officer as provided for in IC, 16-1-5-2.

- C. The term "authorized representative" shall mean an agent in principal of the board and health officer as provided in IC, 16-1-4-21.
- D. The term "person" shall mean any individual, partnership, co-partnership, firm, company, corporation or association.

Section III.Fees for Services

The Board of Health having jurisdiction may charge a service fee not in excess of the cost for providing to any person the following services:

- Home Health Care as prescribed within the meaning of Section 1881 (o) of the Social Security Act for a Home Health Agency; and as authorized by the State Board of Health, IC, 16-1-3-28.
- B. For any personal health service provided through the Hendricks County Health Department including, but not limited to, the Chest Clinic as authorized by IC, 16-1-4-24.
- C. For services provided by the Hendricks County Health Department in providing a copy of a certificate of birth and death, IC, 16-1-4-24.

- D. For services provided in the inspection of public eating and drinking establishments, retail food markets, itinerant food stands, and semi-public food service establishments to obtain a permit for license for Food Markets and Eating and Drinking Establishments as re-General quired by the Hendricks County/Ordinance Number
  . 4 (1972) as authorized by IC, 18-1-1-.5-7 and IC, 17-2-22-2.
- E. For supervision and inspection of sanitary installations Private Sewage Disposal Ordinance as required by the Hendricks County Ordinance Number as Amended September 16, 1968 as authorized by IC, 17-2-22-3.

Section IV. Collection Accounting and Disposition

- A. Collection of fees: The board shall collect such fees established as a part of this ordinance in accord with the schedule designated as Schedule A which is attached hereto and made a part hereof.
- B. Accounting for Fees: All fees collected by the Board shall be accounted for in detail for each program service area.

- C. Disposition of Fees: All fees collected by the board shall be transferred to the Hendricks County health fund. The monies collected in accord with the provisions of this Ordinance shall be used only for the maintenance or future expansion of the specific program services from which they are derived.
- D. Health Services--Fees--Other County health jurisdictions: Fees collected for health services provided individuals in other county health jurisdictions and involving payment from county tax revenue shall be collected in accord with an agreement pursuant to IC, 16-1-4-22, as amended by P.L. 53, Acts of 1974.

Section V. Repeal and Date of Effect

A. All ordinances and parts of ordinances in conflict with this Ordinance are hereby repealed, and this Ordinance shall be in full force and effect as of <u>March 16, 1981</u>. B. Passed by the County Commissioners of Hendricks County, State of Indiana, this 16 day of March 19 <u>& [</u>.

> BOARD OF COUNTY COMMISSIONERS OF HENDRICKS COUNTY, INDIANA

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Commissioner

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attesting Moel auditor

## SCHEDULE A

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Fee schedule established and coll Section IV-A and made a part thereof of this ordi	
Section III-C	
Vital Record Services	
Birth Certificates (per copy)	\$ 3.00
Death Certificates (per copy)	\$ 3.00 for 1st cop
Adoption	for each ad
Legitimation	\$
Other (Specify)	· · · · · · · · · · · · · · · · · · ·
Search	\$ 5.00 (1st copy 1
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Section III D-E

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Environmental Health Services Food Service Establishment License Septic System Permit Water Sample Other (Specify) Landfill Permit Refuse Trucks Well & Pump Permits Temporary Campground Permits

Section III-A

Home Health Agency Services Home Care Registered Nurse Licensed Practical Nurse Visit Physical Therapist Visit Home Health Aide Visit Other (Specify)

Section III-B

Personal Health Services Venereal Disease Tuberculosis (Specify) Immunization (Specify) Other <u>Specify</u> Child Health Clinic

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2	fee schedule

# HENDRICK'S COUNTY AMENDMENT TO GENERAL ORDINANCE NO. 4, 1972 BEING THE FOOD ESTABLISHMENT ORDINANCE

# ORDINANCE NO. 1981-5A

WHEREAS, the Board of County Commissioners of Hendricks County, Indiana established a Food Establishment Ordinance on November 6, 1972 being General Ordinance No. 4 to regulate food service establishments and other entities retailing food and beverages

WHEREAS, the Board of Health of Hendricks County Indiana has indicated that the general inspection of food establishments is to be accomplished by inspections periodically throughout each year. General Ordinance No. 4, 1972 provided that the Health Officer would issue permits for the operation of food establishments on a one year basis commencing on January 1, and expiring on December 31 of each year. It is necessary to change the annual food establishment permit's term from a period commencing January 1 and expiring December 31 to a period commencing to a date of issuance of the permit to run for one year thereafter.

NOW THEREFORE, IT IS HEREBY ORDERED AND ORDAINED by the Board of County Commissioners of Hendricks County, Indiana that General Ordinance No. 4, 1972, being the food establishment ordinance shall be amended by the deletion of section II, subsection A and replaced by the following section II, sub-section A, to-wit:

> A. Permits - It shall be unlawful for any person to operate a food establishment in Hendricks County, who does not possess a valid permit from the Health Officer. Only persons who comply with the applicable requirements of this Ordinance shall be entitled to receive and obtain such a permit. That permit shall be for a term of one year which shall commence upon issuing of the annual permit and shall be renewed annually.

 A separate permit shall be required for each food establishment operated or to be operated by any person.

2. A permit issued under this Ordinance is not transferable.

3. A permit is required for an operator of vending machines.

4. No permit or renewal thereof shall be denied or revoked on arbitrary or capricious grounds.

NOW, THEREFORE, IT IS ORDERED AND ORDAINED that all of the remainder of General Ordinance No. 4, 1972, being the Food Establishment Ordinance, shall continue in full force and effect as passed on November 6, 1972.

IT IS FURTHER ORDERED AND ORDAINED that this amended Ordinance shall be in full force and effect from and after its passage, approval by the Commissioners and publication as required by law.

DULY PASSED AND ADOPTED by the Hendricks County Commissioners this 6 day of april, 1981.

BOARD OF COMMISSIONERS / HENDRICKS COUNTY, INDIANA

ATTESTED BY: Mal COUNTY AUDITOR

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AMENDMENT TO THE HENDRICKS COUNTY BOARD OF HEALTH  $3^{-7}$ . ORDINANCE FOR COLLECTION OF FEES No. 1981-56

WHEREAS, The Legislature of the State of Indiana granted certain powers to County Health Departments dealing with the collection of fees within their jurisdiction, pursuant to IC 15-1-4-24; and

WHEREAS, the Hendricks County Health Department has recommended establishment of fees for urinalysis and special solid waste disposal; also abolishment of fee for refuse truck permits; and

WHEREAS, the Board of Commissioners of Hendricks County, Indiana held a hearing in the Commissioners office on <u>May 16</u> 1983 at-approximately \_\_\_\_\_; and-

NOW THEREFORE, be it ordained by the Board of Commissioners of Hendricks County, Indiana that the Hendricks County Board of Health fee schedule ordinance entitled "Hendricks County Board of Health Ordinance for Collection of Fees", Ordinance #1981-5, enacted by the Board of Commissioners of Hendricks County, Indiana on March 16, 1981, and all amendments thereto be amended by adding the following fee to Section III-B of Schedule A, being a part of Section IV, subsection A, which said section now reads as follows:

Section III-B

Personal Health Services	
Veneral Disease	(service not available)
Tuberculosis (Specify)	•75
Immunization (Specify)	.25 for 1
Other (Specify)	.50 for 2 or more
Child Health Clinic	2.00 Maximum (see attached fee schedule in orginal ordinance.)
Blood Glucose	.75
Flu Vaccine	3.00

And said section be amended to read as follows:

Section III-B	
Personal Health Services	
Veneral Disease	(service not available)
Tuberculosis (Specify)	•75
Immunization (Specify)	.25 for 1
Other (Specify)	.50 for 2 or more
Child Health Clinic	2.00 Maximum (see attached fee schedule in orginal ordinance.)

Blood Glucose

•75

Flu Vaccine	3.00
Urinalysis	1.00

And be amended further by adding and deleting fees to Section III-D-E of Schedule A, being a part of Section IV, subsection A, which said section now reads as follows:

Section III D-E

Environmental Health Services	
Food Service Establishment License	\$25.00
Septic System Permit	25.00
Water Sample	2.00
Other (Specify)	
Landfill Permit	50.00
Refuse Trucks	10.00
Well & Pump Permits	11.00
Temporary Campground Permits	25.00

And said section be amended to read as follows:

Section III D-E

Environmental Health Services	
Food Service Establishment License	\$25.00
Septic System Permit	25.00
Water Sample	2.00
Other (Specify)	
Landfill Permit (Renewable each year)	250.00
Special Waste Disposal Permit (Renewable each	
year)	500.00
Well & Pump Permits »	11.00
Temporary Campground Permits	25.00
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All Ordinances and parts of ordinances in conflict with this ordinance are hereby repealed.

This ordinance shall be in full effect from and after its passage and approval accordingly.

If any section, clause, paragraph, provision, or portion of this amendment shall be held to be invalid or unconstitutional by any court of competent jurisdiction, such decision shall not affect any other section, clause, paragraph, provision or portion of this amendment. Passed and approved by the Board of Commissioners of Hendricks

County, Indiana, this 16 day of Mary 1983.

Marin 1004 Marvin Money When.

Huschel Gentry, J

Attest:

Pat Stamper, Hendricks County Auditor

Reviewed by Hendricks County Health Department Attorney, Thomas O'Brien

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Report Contonia

BOOK & PAGE 541

AMENDMENT TO THE SUBDIVISION CONTROL ORDINANCE OF HENDRICKS COUNTY, INDIANA ORDINANCE NO. 7, 1981,

WHEREAS, Chapter 174 of the Acts of the General Assembly for 1947, as amended, granted certain powers to County Plan Commission, relative to the platting of lands within their jurisdiction; and

WHEREAS, the Hendricks County Plan Commission held a public hearing on January 12, 1981 pursuant to notice, and after having heard testimony from the Plan Commission staff and after having heard remonstrators, the Hendricks County Plan Commission found:

1. That a number of subdivision streets within Hendricks County have not been adequately designed and because of such design have not been adequately constructed to accomodate the normal stress and weight loads created by vehicular traffic, and have broken up prematurely, and

2. That street signs are necessary in order to provide information, to direct vehicular movement, and to warn motorists of street hazards, and

3. That within higher density subdivisions there is a need to provide sidewalks for the safe movement of pedestrians, and

WHEREAS, the Board of County Commissioners after having considered the Subdivision Control Ordinance of Hendricks County, all amendments thereto, and after having received the findings and recommendations of the Hendricks County Plan Commission and findings that said recommendations should be adopted.

NOW THEREFORE, in order to promote the health, safety and welfare of the people of Hendricks County, Indiana, by minimizing the installation of inadequate streets and to promote public safety, by improving pedestrian safety through the installation of sidewalks.

BE IT ORDAINED by the Board of Commissioners of Hendricks County, Indiana, that the Subdivision Control Ordinance entitled "Subdivision Control Ordinance of Hendricks County, Indiana", enacted by the Board of Commissioners of Hendricks County, Indiana, on February 6, 1961, and all amendments thereto, be amended by deleting the Sections entitled Minimum Standards for Street Design and Minimum Standards for Street Construction of Chapter 9 which sections read as follows:



## CHAPTER 9

## BOOK LE PAGES Y2

Minimum Standards for Street Design

(1) <u>Minimum Pavement Width:</u> In subdivisions designed for residential uses of a single-family dwelling; with gutter and curb installed, the minimum width of local street pavement including gutters and curbs, shall be thirty (30) feet measured back to back of curbs. If gutters and curbs are not installed because of undue hardsahip in making cuts and grades and a waiver has been secured by the Contractor, the minimum widith of local street pavements shall be twenty-four (24) feet with shoulders and ditches as specified by the Engineer.\*

(2) <u>Maximum Grades</u>: The maximum grade of expressways and primary thoroughfares shall not exceed three percent.

The maximum grade of secondary thoroughfares, parkways and collector streets shall not exceed four percent.

The maximum grade for local streets, marginal access streets and cul-de-sacs shall not exceed six percent.

(3) <u>Mimimum Grades</u>: The minimum grade of concrete streets and gutters shall be 0.3 percent.

The minimum grade of all other types of streets and gutters and for ditches shall be 0.5 percent.

(4) <u>Street Alignment:</u> Profile grades for thoroughfares shall be connected by vertical curves of a minimum length equivalent to twenty (20) times the algebraic difference between the rates of grade, expressed in feet per hundred. Profile grades for collector, local streets and cul-de-sacs, shall be fifteen times the algebraic difference.

The minimum radii of center curvature of streets shall be;

475 Feet or 12° on expressways and primary thoroughfares.

300 Feet or 19° on secondary thoroughfares.

125 Feet or 46° on parkways, collector streets, local streets, marginal access streets and cul-de-sacs.

100 Feet or 58° on streets shorter than 500 feet.

The minimum tangent between reversed curves shall be:

200 Feet on expressways, primary and secondary thoroughfares.

100 Feet on parkways, and collector streets.

(5) <u>Visibility Requirements</u>: Mimimum vertical visibility measured from 4 1/2 feet (eye level) to 18 inches (tail light) height, within traveled lanes shall be:

500 Feet on expressways, primary and secondary thoroughfares.

300 Feet on parkways.

300 Feet on collector streets.

200 Feet on local streets, marginal access streets and cul-de-sacs.

100 Feet on streets shorter than 500 feet.

Definition: The term Engineer as used in these specficiations refers to the Hendricks County Engineer as appointed by the Board of County Commissioners.

#### BOOK & PAGE 543

Minimum horizontal visibility measured on center line shall be:

300 Feet on expressways, primary and secondary thoroughfares.

200 Feet on parkways and collector streets.

100 Feet on all other streets.

(6) <u>Intersections</u>: Street curbs or edges of street pavement shall be rounded by radii of at least twenty-five (25) feet to permit smooth flow of traffic. For connections of streets to county or state highways, street curbs or edges of street pavement shall have a radius of 50 feet.

Street intersections shall be as nearly at right angles as is possible and no intersections shall be at any angle of less than sixty (60) degrees.

(7) <u>Site distances at Intersections</u>: The following paragraph shall be required as a provision of the covenants of all Final Plats: No fence, wall, hedge or shrub planting which obstructs sight lines at elevations between 2 and 6 feet above the street, shall be placed or permitted to remain on any corner lot within the triangular area formed by the street property lines and a line connecting points twenty-five (25) feet from the intersection of said street lines, or in the case of a rounded property corner, from the intersection of the street lines extended. The same sightline limitations shall apply to any lot within 10 feet from the intersection of a street line with the edge of a driveway pavement or alley line. No street shall be permitted to remain within such distances of such intersections unless the foliage line is maintained at sufficient height to prevent obstruction of such lines.

#### Minimum Standards for Street Construction

(1) <u>General Requirements</u>: Minimum requirements for street construction shall be in accordance with "Standard Specifications for Road and Bridge Construction and Maintenance" of the <u>State Highway Department of</u> <u>Indiana</u>, 1960 edition or subsequent superseding edition, hereafter referred to as the Standard Specifications, SHDI. Copies of said publication are on file in the office of the County Auditor, Court House, Danville, Indiana.

(2) <u>Preparation of Subgrades for Rigid and Flexible Pavements</u>: The subgrade shall be prepared in compliance with Section B 9 of the Standard Specifications (SHDI) or any subsequent amendments thereto.
(3) <u>Rigid Type Pavement (Reinforced cement Concrete)</u>: Minimum design characteristics of street pavement shall be as follows:

STREET DE	SIGNATION	-	Primary	Parkway		E <u>574</u>
		Expressway		Secondary		
				Colleçtor	Streets	
Controll	ed Wheel					
Load	ed Mileet	18,000 lb.	11 000 15	8 000 1H	. 6,000 lb.	
Uniform	desian	10,000 15.	11,000 10	. 0,000 10	. 0,000 15.	
Thickn		To be desig	aned on the	•		
		basis of	-	7"	6"	
Type II	Subgrade					
Treatme	ent Material					
(SHDI)				6"	6"	
(4) <u>Flex</u>	tible Type Pav	vement (Asphalt	ic Surface)	: Minimum	design	
characte	eristics shall	. be as follows	:			
	led Wheel				Type I	
Load		18,000 lb.	11,000 1	b. 8,000 1	b. 6,000 lb.	6,000 lb.
Uniform	•	• • • • • • • • • • • • • • • • • • •		6"	4.11	
	)Granular #5	i3 To be desid	gnea	6	4"	-
<b>D</b>	)	en bles be				
Design	)Base Type	on the ba	515	4"	4"	
	)I or II		: -	4	4	-
<b>This also a</b>	)Granular #6	53 of traff	10			
Thicknes	)Base Type ]	· <b>T</b>				
	)Soil Cement			_	_	6"
	)	-				Ū.
	) Binder Aspl	altic		2"	2"	2"
		×		-	_	_
	) Surface Asp	haltic		1"	1"	1"
* Should	· •	ad aggregate al	ternate be	removed fro	m the require	ments 6"
		e will be used.				
		exible base typ				
-						
Therefore, the granular base is designated as Type I and the soil-cement as Type II. The soil-cement should meet AASHO requirements for soil-cement.						
		all meet the re				3. (SHDI)
Construction shall follow the procedure specified in Section CII of the Standard						
Specifications (SHDI) or any subsequent amendments thereto. Special sub-base						
drainage	e in areas of	cut and swales	shall be a	as set out i	in the satisfa	actory plans
and spec	cificiations.					
Granular	<u>Base</u> courses	s shall be one	of the two	types set o	out below and	shall
conform	to cited star	dards.				
Type I-W	Naterbound Mac	cedam Base Mate	rials and m	ethods shal	1 conform to	the
requiren	nents of Secti	ion C2 of the S	tandard Spe	cifications	s (SHDI), or a	ny
subseque	ent amendments	thereto.				

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## BOOK 86 PAGESKS

Type II-Compacted Aggregate Base materials and methods shall conform to the requirements of Section Cl0 of the Standard Specifications (SHDI), or any subsequent amendments thereto. Required thickness shall be measured after compaction.

Where granular material of a quality equal to requirements for sub-base material is placed for use as a construction road, that portion and that portion only, which lies within the neat lines for sub-base for the pavement may be left in place and be considered sub-base for whatsoever part of the sub-base area it occupies, and the existence of such materials outside those lines shall not be considered as sub-base or base or pavement surface. The base and surface courses shall be constructed simultaneously; and in no case shall the base be used as a construction road.

<u>Surface</u> courses shall consist of a surface and a binder as set out below. Material and method shall conform to cited standards below.

<u>Binder Course</u> material and methods shall conform to the requirements of Section D304.2 of the Standard Specifications (SHDI), or any subsequent amendments thereto.

<u>Surface Course</u> material and methods shall conform to the requirements of Section D304.3 (b) of the Standard Specifications (SHDI), or any subsequent amendments thereto.

Residential Streets shall have a minimum thickness of 10 1/2 inches and shall be constructed upon a well consolidated, shaped subgrade in which a longitudinal pavement drain has been constructed unless open side ditches are to be maintained below the depth of the sub-grade surface. A four inch aggregrate sub-base course, consolidated but porous and free draining, free of excessive fines or clay, shall be placed, over which a 4 inch minimum thickness of compacted graded crushed limestone base shall be constructed. The asphalt concrete surface shall consist of a 2 inch binder course and a one inch wearing course placed by a self propelled paver on the aggregate base which has been given an MC-1 asphalt prime.

(5) Gutters and curbs shall be required on all subdivision streets unless specifically waived due to the conditions of the terrain.

Gutters and curbs shall be of integral concrete curb or combined gutter and curb type and will be designed with rolled curb section. Curbs and gutters shall conform to dimensions, and construction plans are required to be submitted by the applicant. The concrete should contain from 4% to 7% content of entrain air.

BOOK SE PAGESYE

and further amended by adding the following chapter: CHAPTER 9

STANDARDS FOR STREETS, STREET SIGNS, SIDEWALKS, AND ROADSIDE DITCHES (1) General Design Criteria

- a. The proposed street shall provide access to all lots and parcels of land within the sudivision.
- b. Proposed streets, where appropriate, shall be extended to the boundary lines of adjacent property to provide for normal circulation of traffic within the vicinity.
- c. Proposed streets shall provide for continuation of existing, planned, or platted streets on adjacent tracts.
- d. All streets including those proposed to provide the continuation of streets to adjacent property shall be constructed to the boundary lines of the subdivision and in accordance with the standards of this Ordinance.
- e. Half streets shall be prohibited.
- f. Dead ended streets shall not be permitted except where a street is proposed to be and should logically be extended but is not yet contsructed. An adequate temporary easement for a turn-around shall be provided for any such temporary dead-end street which extends 300 feet or more in length.
- g. Proposed streets shall be adjusted to the contour of the land so as to produce usable lots and streets of reasonable gradient.
- h. Proposed streets shall be designed to minimize through traffic movement.
- i. In subdivisions that adjoin or include existing streets that do not conform to the minimum right-of-way dimensions as established by the Thoroughfare Plan, the subdivider shall dedicate additional width per the requirements of this Ordinance.
- j. No street names may be used which will duplicate, or be confused with the names of existing streets. The streets which are logical extensions or continuations of any existing streets shall bear the names of such existing streets.
- k. Residental subdivisions in excess of fifty (50) lots, commercial, and industrial subdivisions shall provide de-acceleration, acceleration, and by pass lanes off arterial or feeder road classifications.

- BOOK 14 PAGE 542
  1. If the average lot size in a residential subdivision is greater than 2 acres in area the developer may reduce street pavement width for local streets to twenty four (24) feet. However, if a local street provides access to more than 50 lots, local street width shall be 30 feet regardless of average lot size. When streets are reduced to 24 feet on street parking shall be prohibited. The developer shall erect "No Parking" signs every 400 feet on each side of the street.
- m. The number of access roads required into a subdivision will be based upon the number of lots, sound engineering design, and continuity of the county road system. If in the opinion of the Plan Commission staff additional access points are needed they shall make recommendations for additional entrances to the developer and the Plan Commission. If the Plan Commission determines that additional access roads are needed they will advise the developer at time of preliminary approval.
- n. In order to provide a functional county street system, the Plan Commission shall require developers to construct access streets to adjoining vacant properties. The coordination of streets from one subdivision to another is essential to the community in order to provide a continuation of not only vehicular access, but also for transportation and distribution lines for most utilities, such as water, sewer, gas, electricity and telephone systems. However, the deadending of certain access streets to vacant undeveloped property may cause a windfall profit in cases where the vacant land does not have existing adequate access to county streets. In cases where the owner of the vacant land would receive an artificial profit because of another developer providing access, the Plan Commission may waive the requirement of surfacing the access street to the vacant land. In such cases, the developer shall be required to dedicate the necessary right-of-way but the person who develops the adjoining vacant property will be required to construct the street. The Plan Commission shall not consider waiving the street construction requirement for any developer when the future access streets do not provide the only means fo access for the vacant adjoining property. The Plan Commission shall determine at preliminary hearing the need and location of such access streets.

#### (2) Road Classification

## BOOK & PAGESKE

- a. Arterial or primary streets are those streets designated as such on the Hendricks County Thoroughfare Plan.
- b. Feeder or Secondary streets are those roads assigned by a number classification excluding those designated as arterial or primary streets. The Hendricks County Thoroughfare Plan designates Secondary or Feeder Street classifications. The Plan Commission or County Commissioners may require a developer

to provide a Secondary or Feeder street classification for proposed roads which will logically provide continuity for Secondary or Feeder streets.

- c. Local or residential streets are roads that serve residential development.
- d. Cul-de-sac is a turn around for a dead end street.

## (3) Geometric Design

a. Rights-of-way and roadway width.

	R/W	Roadway Width
(1) Arterial or Primary Street	100'	By design
(2) Feeder or Secondary Street	80 <b>'</b>	By design
(3) Local or Residential Street	50'	30'
(4) Cul-de-sac	100'	80'

- b. Maximum length of cul-de-sac----1000'
- c. Intersections of more than two streets at one point shall not be permitted.
- d. The center lines of streets should intersect as nearly at right angles as possible, but not less than at 75 degrees.
- e. Horizontal visibility of curved streets and vertical visibility on all streets shall be maintained along the center lines as follows:
  - a. Arterial or Primary Street-----500 feet
  - b. Feeder or Secondary Street------300 feet
  - c. Local or Residential Street-----200 feet

Sight distance shall be determined in accordance with AASHTO (American Association of State Highway Officals) criteria and shall be measured from a height of 3.75' (eye level when in a car) to a height of 0.50'.

Curvature measured along the center line shall have a minimum radius as follows:

a. Arterial or Primary Street-----500 feet
b. Secondary or Feeder Street-----200 feet
c. Residential or Local Street-----125 feet

f. Reverse curves on arterial or feeder streets shall have a straight tangent between said reverse curves of not less than 100 feet.

g. The minimum grade of any street shall not be less than 0.5 percent.

h. Maximum grades for streets shall be as follows:

- a. Arterial or Primary Street----- 6%
- b. Feeder or Secondary Street----- 78
- c. Local or Residential Street----- 8%
- d. Cul-de-sacs----- 3%

i. Intersections of streets shall be rounded by arcs with radii as follows:

R/W ARC.

- a. Arterial or Primary Street----- 35'
- b. Feeder or Secondary Street----- 30'
- c. Local or Residential Street----- 15'
- j. Street jogs shall be separated a minimum of 150 feet on local streets and 250 feet on all others..
- k. Profile grades for arterial streets shall be connected by vertical curves of a minimum length equivalent to twenty times the algebraic differences between the rates of grade, expressed in feet per hundred. Profile grades for feeder or local streets and cul-de-sacs shall be fifteen times the algebraic difference.
- Street curbs shall have a minimum 25 feet radius for local streets and 40 feet for arterial or feeder streets.
- m. When a street of lesser geometric design intersects with a street of greater geometric design the radii arcs at the intersection will comply with the standards for the street of greater geometric design.

# (4). Rigid (Plain Concrete) Pavement Construction

BOOK\_16 PAGEsse concrete that is workable and meets the required slump. In no case shall the water used exceed 5.5 gallons per bag of cement, including any free water in the aggregate.

- b. Test cylinders shall be prepared and tested in accordance with this above. Referred State Highway "Standard Specifications" with at least one cylinder for every 200 cubic yards or concrete and with each cylinder from a separate batch. On each day concrete is placed at least one test cylinder must be made. Curing of the test cylinders must be per the above referenced I Indiana State Highway "Standard Specifications" and the concrete must obtain a minimum 3500 PSI compressive strength (28 day tests) in order to be accepted.
- c. Minimum concrete pavement shall be as follows: Local Streets or cul-de-sac 6" Feeder Street 7" Arterial Streets By desi

By design based on loading with an 8" Minimum

- d. Concrete shall be placed on the prepared subgrade with either form-riding or slipform equipment, or a combination of both, and shall be adequately consolidated and struck off to the proper elevation. Concrete shall be placed continuously prevent the formation of "cold joints". Wherever placing operations stop, a bulkhead will be installed to form a straight joint. The pavement surface shall be checked with a ten-foot straight edge and textured with an appropriate broom or burlap drag.
- e. Immediately after texturing, the surface shall be covered with a white pigmented curing compound complying with ASTM Specifications C309, at the rate of one gallon per 200 square feet.
- f. Curbs may be constructed simultaneously with the pavement or immediately after the finishing operation; or they may be built as a separate construction operation. Pavement joints shall be carried through the curb. The curbs shall be textured to match the pavement.
- g. Concrete pavement damaged by rain, cold weather, inferior materials, poor workmanship shall be rejected and replaced.
- h. The pavement shall be jointed to control cracking. The joint lay out, compatible with the Contractor's paving method and equipment, shall be submitted to the County Engineer for approval prior to construction. Contraction joints shall be made by sawing, tooling, or installing an approved insert to a depth of 1/4 of the slab thickness. Sawed joints shall be cut as soon as possible without ravelling the concrete. Slabs

#### BOOK & PAGE 551

6-inch or greater shall have a maximum transverse joint spacing of 20 feet. Longitudinal joints shall have a maximum spacing of 13 feet. Full depth expansion joints, 1/2 inch thick, shall be installed at intersections, around castings, and wherever the pavement abuts a structure. All joints shall be sealed. Sample joint details are shown in appendix pages labeled A" and "B" attached hereto and made a part hereof.

- Paving under construction shall be protected with barricades, and all traffic (with the exception of joint sawing equipment) shall be excluded until site-cured test cylinders attain a compressive strength of 3500 PSI or for fourteen days whichever is longer.
- j. Cylinder test results shall be certified by a professional engineer prior to acceptance of the road.
- (5) Hot Asphalt Pavement
  - a. The asphalt concrete and granular base material used for the pavement layers shall meet the Indiana State Highway "Standard Specifications" of latest revision, as follows:
    - a. Hot Asphalt Emulsion (HAE) Pavement ----- Section 402.
    - b. Hot Asphalt Concrete (HAC) Pavement ----- Section 403.

b. The minimum thickness for Hot Asphalt Pavement is as follows:

	Arterial	Feeder	Local
Surface Course	1	1	1
Binder Course	3	2 1/2	2
Granular Base (sub-base)	11	10	8
The mixture of scobalt par	comont chall	monsist of	

The mixture of asphalt pavement shall consist of a Type No. 8 or No. 9 for binder course and a Type No. 11B for surface course as defined in the Indiana State Highway "Standard Specifications".

- c. The granular base shall consist of materials and specifications of compacted aggregate base per Indiana State Highway "Standard Specifications". No. 53 Crushed stone, gravel, or slag type "0" aggregates shall be used or as approved by the County Engineer.
- d. Subbase shall be placed in four (4) inch lifts and compacted to 100% of maximum dry density. The thickness of the subbase shall be per specifications after compaction.
- e. Prior to placing the prime coat, the area shall be proof-rolled with a roller. Any roller marks, irregularities, or failures shall be corrected.
- f. An asphaltic prime coat shall be applied. Materials and construction requirements shall be per Indiana State Highway "Standard Specifications" Section 408.
- g. Bituminous pavers shall be used per Indiana State Highway "Standard Specifications" Section 401.08, to spread the asphalt material. At locations where it is impractical, hand methods may be used.

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- h. Immediately after the bituminous mixture has been spread, struck off, and surface irregularities adjusted, it shall be compacted thoroughly by rolling.
- i. No vehicular traffic of any kind shall be permitted on any lift until the mixture has hardened sufficiently not to be distorted unduly.
- j. A tack coat may be required between the asphalt base and topping at the discretion of the County Engineer based on conditions at the time of placement of topping.
- k. Asphalt may be used as a substitute for the granular base (subbase) provided 1 inch of binder is substituted for every 2 inches of granular material.

## (6) Preparation of Subgrade

- a. After all earth work is substantially complete and all drains installed, the subgrade shall be brought to the lines and grades shown on the plans or as may be otherwise approved in accordance with these standards. Such portions shall be known as "Subgrades".
- b. Unless otherwise provided, the upper six (6) inches of all subgrade shall be uniformly compacted to at least ninety-five (95) percent standard proctor density as determined by the provisions of AASHO, T99, "Compaction and Density of Soils". Density tests shall be taken every 250' or at the direction of the County Engineer. During subgrade preparation and after its completion, adequate drainage shall be provided at all times to prevent water from standing on the subgrade. Subgrades shall be constructed such that they will have as nearly as possible uniform density throughout. After compaction and final grading, the subgrade shall be finished with a three-wheel roller weighing not less than ten (10) tons. At areas not accessible to the roller, the required compaction shall be obtained with mechanical tamps or vibrators. All soft yielding or otherwise unsuitable material which will not compact property shall be removed. All rock encountered shall either be removed or broken off to conform with the required cross section. Any holes or depressions resulting from the removal of such unsuitable material shall be filled with satisfactory material and compacted to conform with the surrounding subgrade surface. No placement of pavement shall be permitted on un-inspected or un-approved subgrade and at no time when the subgrade is frozen or muddy. No hauling shall be done nor equipment moved over the subgrade when its condition is such that undue distortion results. If these conditions are present the subgrade shall be protected with adequate plant runways,

BOOK <u>le</u> PAGE<u>553</u> mats or other satisfactory means, if hauling is done thereon. The subgrade shall be prepared sufficiently in advance to permit proper inspection so that the final elevation may be checked with a scratch template and compaction' checked. All excavations under the pavement shall be backfilled with Grade "B" borrow and construction shall conform to Section 211 of the "Standard Specifications" or compacted thoroughly by other means.

- (7) Roll-Type Concrete Curbs and Gutters
  - a. Concrete curbs and gutters shall be required for all local, feeder streets, and cul-de-sacs.
  - b. Materials, concrete specification, and construction procedures comply with the rigid pavement construction specificiations.
  - c. Valley gutters which connect gutter drains across street intersections are strictly prohibited.
  - d. See the Appendix page labeled "C" for details of concrete curbs and gutters, which is attached hereto and made a part hereof.
- (8) Street Signs and Stop Signs
  - a. One street sign shall be installed at each street intersection within or on the perimeter of the subdivision plat. The sign shall be located on the Northeast corner of said interchange wherever possible.
  - b. Street signs shall be aluminum, 6 inches by 24 inches, shall be double-faced with letter of scotchlite or equivalent, 4 inches in length and shall be mounted upon a galvanized pipe post, 10 feet in length and 2 inches inside diameter, set in concrete to a depth of 2 1/2 feet.
  - c. Stop sign(s) shall be in accordance with the current Hendricks County Highway Department's location and design specifications.
  - d. "No Parking" signs shall be 12 inches by 18 inches and comply with current Hendricks County Highway Departments design standards.
- (9) Sidewalks
  - a. Sidewalks shall have a minimum depth of 4 inches, a minimum width of 4 feet, and
  - b. The outside edge shall be placed 1 foot from the right-of-way line.
  - c. Concrete specifications shall be the same as required for Rigid Pavement Construction.
  - d. Sidewalks shall be jointed every four (4) feet with expansion joints every forty (40) feet to prevent cracking and heaving.
- (10) Roadside Ditches
  - a. Roadside ditches are required for all existing roads where curbs have not been constructed.
  - b. A minimum seven (7) foot shoulder shall be constructed adjacent to the existing road.

c. Roadside ditches shall be constructed with a minimum side slope of three foot horizontal to one foot vertical. The design shall be based on acceptable engineering standards in order to provide a sufficient channel area for storm water drainage. The design engineer shall submit drainage calculations to justify his design.

# (11.) Commercial or Industrial Subdivisions

For commercial or industrial subdivisions the minimum street standards shall be increased. Commercial subdivisions, which are zoned "LB" Local Business, shall increase the materials depth requirement for plain concrete to 7 inches, or if asphalt pavement is used, the granular base shall be 10 inches, binder 2 1/2 inches, and surface course 1 inch. In subdivisions which are zoned "GB" General Business or "MI" Industrial, the minimum pavement shall be 8 inches of material for plain concrete and 11 inches of granular base, 3 inches of binder, and 1 inch of surface for asphalt pavement. Geometric design and road classifications for commercial or industrial subdivisions shall comply with best current engineering practices and based upon anticipated volume and weight of traffic. All engineering designs for commercial and/or industrial subdivisions shall be approved by the County Highway Engineer.

And that said Subdivision Control Ordinance of Hendricks County should be further amended by deleting therefrom all street and curb cross sections illustrations contained on page 39 through and including page 45 of the Hendricks County Subdivision Control Ordinance.

This Ordinance shall be in full effect from and after its passage and approved accordingly.

If any section, clause, paragraph, provision, or portion of this amendment shall be held to be invalid or unconstitutional by any court of competent jurisdiction, such decision shall not affect any other section, clause, paragraph, provision, or portion of this amendment.

Passed and approved by the Board of Communissioners of Hendricks County, Indiana, this 20 day of \_\_\_\_\_\_, 1981.

BOARD OF COMMISSIONERS

Massin Money

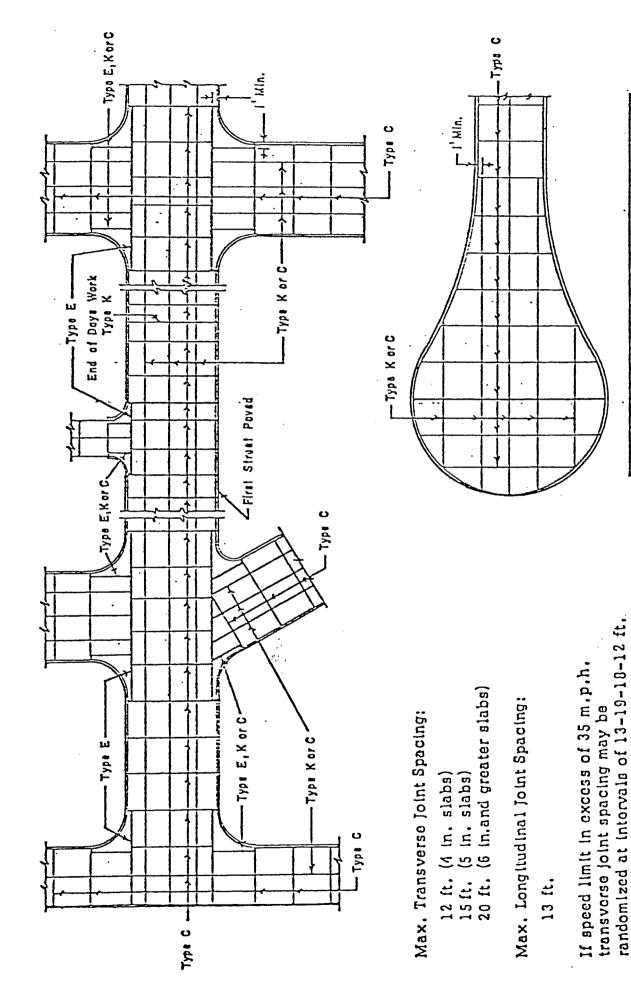
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ATTEST: Pat Noel, Hendrices County Auditor

14 of 17



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->- Travel Direction

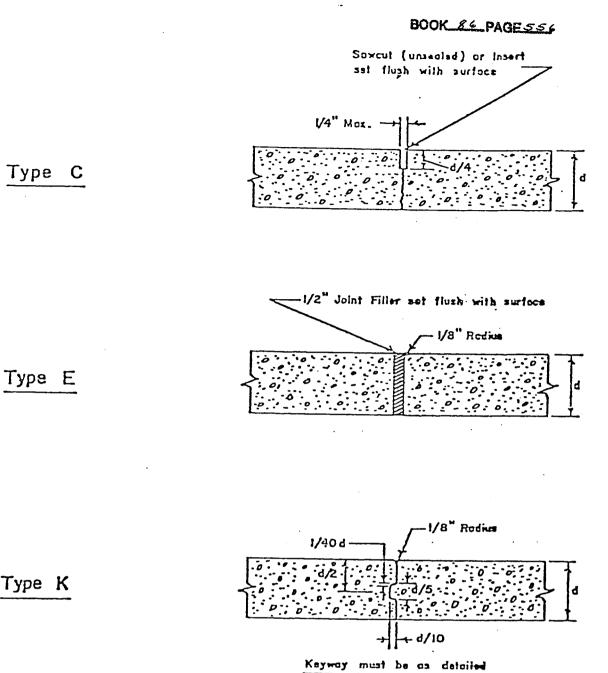
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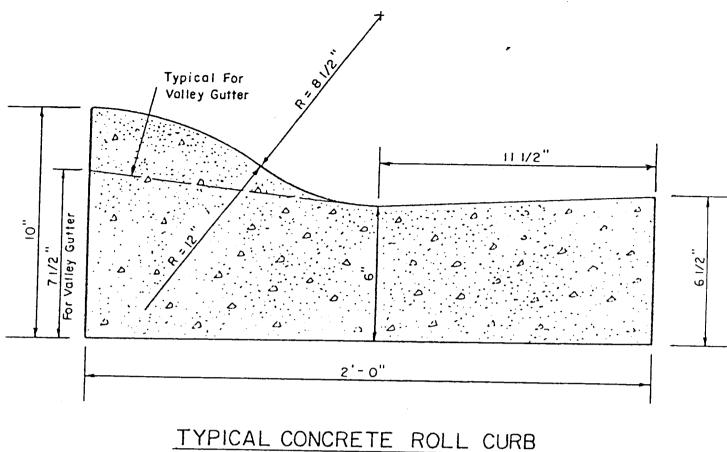
(ropeat) and skewed 4 ft. In 24 ft.



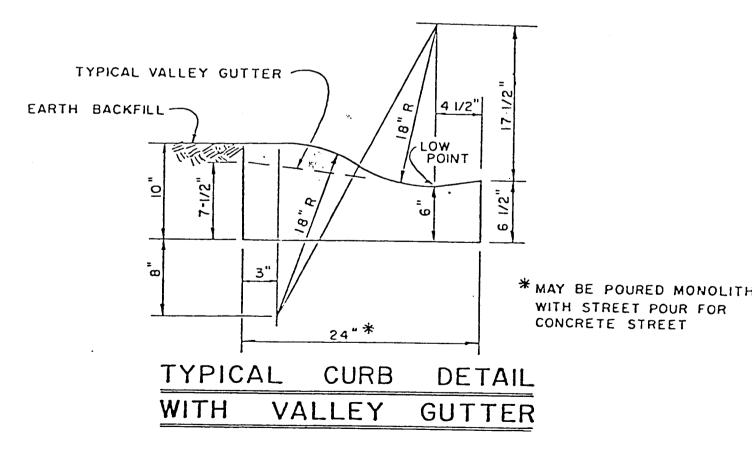
Deformed tie-bars  $(1/2" \times 30" @ 36" ctr.)$  required across longitudinal Type C and K joints if concrete curb and gutter or concrete shoulder not used. If transverse joints are skewed, tie-bars should be parallel to joints.

# JOINT DETAILS

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NO SCALE



Whereas, certain extraordinary emergencies have developed since the adoption of the existing budget, so that it is now necessary to appropriate more money than was appropriated in the annual budget; now, therefore, to meet such extraordinary emergencies:

Sec. 1. Be it ordained by the County Council of Hendricks County, Indiana, that for the expense of said municipal corporation the following additional sums of money are hereby appropriated and ordered set apart out of the several funds herein and for the purpose here specified, subject to the laws governing the same:

COUNTY REVENUE	REQUESTED APPROVED
Item 1-100-108-570 Pros. Atty. Dues & Subscriptions	\$ 351.45 351.45
Item 2-100-120-116.2 Middle Twp Ass'r. Postage	\$ 100.00 /00.00
Item 3-100-137-261 Jail Honeywell Maintenance	\$ 1432.00 /432.00
Item 4-100-137-334 Jail Medical	\$ 2500.00 \$ 4383.45 # 4383.45
TOTAL	\$ 4383.45 <i>4383</i> ,45
CUMULATIVE BRIDGE	
Item 5-203-3763.8 Bridge #24 151 N west of SR 267 Wash. Twp.	\$20,000.00 🖉 🔿
WELFARE DEPARTMENT	
Item 6-204-536.2 Ass't. Dep. Children Cust. of Inst.	\$91,000.00 50,000
ROAD & STREET	
Item 7-216-3771 800 E between 200N & 300N-blacktop gravel portion Lincoln Twp.	\$49,900.00 49,900
REVENUE SHARING	
Item 8-75 East North of SR 136 Union Twp7 mile	\$19,315.00 _ 19,315.00
Item 9-21 West north of SR 136 Union Twp7 mile	\$19,315.00 19,315.00
Item 10-1025 North east of 700 W Eel River Twp. 1.1 mile	\$30,352.00 <i>30,352,00</i>
Item 11-400 N west of SR 75 to brown house Eel River & Marion Twp. line 1 mile	\$27,592.00 27,592.00
Item 12-575 E south of 350N to 250 N LIncoln Twp8 mile	\$22,070.00 2.2,070.00
Item 13-401 E north of 750N to I-74 Middle Twp5 mile	\$13,796.00 13,796.00
Item 14-1000 E north of 1000 N to 1025 E Brown Twp .7 mile	\$19,315.00 19,315.00
Item 15-650 N east of 1000 E to Blacktop Lincoln & Brown Twp .8 mile	\$22,070.00 22,070,00
Item 16-900 E south of 100S to 200S Wash. Twp. 1.1 mile	\$30,352.00 30,352.00
Item 17-700 S east of 600 E to 650 E Guilford Twp .5 mile	\$13,796.00 13,796.00
Item 18-250 W south of 100S to 200 S Center Twp5 mile	\$13,796.00 13,796.00
Item 19-525 W south of 200N to 100 N Marion Twp 1. mile	\$27,592.00 27,592.00
Item 20-800 S east of 300W to 200 W Franklin Twp 1 mile	\$27,592.00 27,592.00
Item 21-350 S west of 800W to County Line 1.2 mile Clay Twp.	\$33,111.00 33, 111, 00
Item 22-725 W south of 900 N to Ladoga Road Eel River Twp. 1.2 mile	\$33,111.00 33, 111.00
TOTAL	\$353,175.00 353,175.00

Adopted this 7th day of April, 1981, by the following Aye and Nay vote:

×,

NAY *#€*. Ć Erner 20

President - Council

Mael ATTEST : Secretary - Council

Whereas, certain extraordinary emergencies have developed since the adoption of the existing budget, so that it is now necessary to appropriate more money than was appropriated in the annual budget; now, therefore, to meet such extraordinary emergencies:

Sec. 1. Be it ordained by the County Council of Hendricks County, Indiana, that for the expense of said municipal corporation the following additional sums of money are hereby appropriated and ordered set apart out of the several funds herein and for the purpose here specified, subject to the laws governing the same:

	COUNTY REVENUE	REQUESTED	APPROVED
Item 1-100-141-722	Superior Court # 2 Office Machines	\$14,055.00	14,055
Item 2-100-102-121	Auditor Extra Clerks	\$ 1,300.00	1300
Item 3-100-143-724.1	Engineer Equipment	\$12,000.00	12,000
	TOTAL	\$27,355.00	27, 355.00

#### CUMULATIVE BRIDGE

Item 4-203-3761.8	Bridge No. 274 Blake St. Bridge Repair		30,000
Item 5-203-2400	Materials	\$50,000.00	50,000
	TOTAL	\$100,000.00	

Adopted this 5th day of May, 1981, by the following Aye and Nay vote:

ΥĒ

President Council

ATTEST:

Secretary - Council

Whereas, certain extraordinary emergencies have developed since the adoption of the existing budget, so that it is now necessary to appropriate more money than was appropriated in the annual budget; now, therefore, to meet such extraordinary emergencies:

Sec. 1. Be it ordained by the County Council of Hendricks County, Indiana, that for the expense of said municipal corporation the following additional sums of money are hereby appropriated and ordered set apart out of the several funds herein and for the purpose here specified, subject to the laws governing the same:

COUNTE REVENUE	COUNTY	REVENUE
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Item 1-100-105-360	Sheriff Office Supplies	REQUESTEI \$1,500.00	
Item 2-100-105-723	Sheriff Vehicles	\$8,400.00	8400
Item 3-100-142-252	Civil Defense Repair	\$ 500.00	500
Item 4-100-142-321	Civil Defense Gasoline TOTAL	\$ 500.00 \$10,900.00	10,900.0
	CUMULATIVE BRIDGE		
Item 5-203-3763.8	Bridge #24 151 N West of SR 267 Wash. Twp.	\$20,000.00	0
Item 6-203-3763.9	Bridge #134 on 550 W south of 600S Franklin & Clay Twp. line	\$250,600.00	250,000
Item 7-203-3764	Bridge #220 on 600 S west of new 267 Guilford Twp. TOTAL	<u>\$ 20,000.00</u> \$290,600.00	270,600,0
	REDUCTION CUMULATIVE BRIDGE		
Item 8-203-3761.4	Bridge # 218 Guilford Twp.	\$ 37,750.00	37.75
Item 9-203-3752	Bridge # 54 Washington Twp	\$ 62,692.58	62,692
	TOTAL	\$100,442.58	100,442.

Adopted this 2nd day of June, 1981, by the following Aye and Nay vote:

10 I I I

Mul atin ATTEST: ~ Secretary - Counc 1

Item 5 NAY Stem 6

214

President - Council

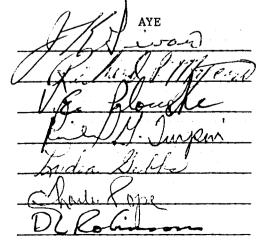
Whereas, certain extraordinary emergencies have developed since the adoption of the existing budget, so that it is now necessary to appropriate more money than was appropriated in the annual budget; now, therefore, to meet such extraordinary emergencies:

Sec. 1. Be it ordained by the County Council of Hendricks County, Indiana, that for the expense of said municipal corporation the following additional sums of money are hereby appropriated and ordered set apart out of the several funds herein and for the purpose here specified, subject to the laws governing the same:

COUNTY REVENUE

	COUNTI REVENUE	REQUESTED	APPROVED
Item 1-100-130-724.2	Extension Off. New Equipment	\$2,250.90	2250.90
Item 2-100-130-360	Extension Off. Office Supplies	\$ 198.54	198.54
Item 3-100-137-264	Jail Meals	\$18,000.00	14000
Item 4-100-137-334	Jail Medical	\$ 3,110.69	3110.69
Item 5-100-139-722	Circuit Court Office Machines	\$ 662.94	662-94
Item 6-100-141-127	Sup. Ct.II, Pauper Attys.	\$16,000.00	16,000
Item 7-100-141-129.2	Sup. Ct.II, Pauper Transcript	\$ 1,500.00	1500
Item 8-100-141-263	Sup. Ct.II, Maintenance & Service	\$ 1,000.00	1000
Item 9-100-141-592	Jurors Lodging & Meals	\$ 500.00	500
Item-10-100-148-213	Probation Dept, Mileage	\$500-00	
	TOTAL	\$43,723.07	39,223.07
	HIGHWAY		
Item 11-201-2410	Stone & Gravel	\$50,000.00	50,000
Item 12-201-2430	Bituminous	\$50 <b>,</b> 000.00	50,000
Item 13-201-4220	Garage Utilities	\$ 6,000.00	6000
Item 14-201-4321	Gasoline & diesel fuel	\$50,000.00	50,000
	TOTAL	\$156,000.00	156,000.00
	CUMULATIVE BRIDGE		
Item 15-203-3763.8	Bridge #24 on 151 N west of SR 267 Washington Twp.	\$20,000.00	,00

Adopted this 7th day of July, 1981, by the following Aye and Nay vote:



Council

Secretary

Council dent

Whereas, certain extraordinary emergencies have developed since the adoption of the existing budget, so that it is now necessary to appropriate more money than was appropriated in the annual budget; now, therefore, to meet such extraordinary emergencies:

Sec. 1. Be it ordained by the County Council of Hendricks County, Indiana, that for the expense of said municipal corporation the following additional sums of money are hereby appropriated and ordered set apart out of the several funds herein and for the purpose here specified, subject to the laws governing the same:

#### COUNTY REVENUE

	COUNTY REVENUE	DHOUHOMPD	APPROVED
Item 1-100-107-113	Coroners Dep. Salary	REQUESTED \$350.00	350
Item 2-100-108-121	Pros. Atty. witness Fees	\$ 3000.00	3000
Item 3-100-198-213	Pros. Atty. Lodging, Meals & Mileage	\$ 1565.00	1565
Item-44100-139-126	Cir. Ct. Petit Jurors Per Diem Miling	e\$ 500.00	500
Item 5-100-139-128	Cir. Ct. Petit Jurors Per Dien Milien Cir. Ct. Witness Fees Per pliem	\$ 4777.50	4777.50 1365.00 11,557.50
Item 6-100-139-592	Cir. Ct. Jurors Meals	\$ 1365.00	1365.00
	TOTAL	\$11,557.50	11,557.50
	HIGHWAY		100,000
Item 7-201-2430	Bituminous	\$100,000.00	700,0
	WELFARE		
Item 8-204-500 Pt 1	Aid for Dep. Children	\$63,000.00	63,000
	ROAD & STREET		
Item 9-216-2140	Materials	\$125,000.00	125,000
100m 7 210 2170			
	HOSPITAL CONSTRUCTION FUN	D	
Item 10-28-000-000	Hospital Construction	\$4,500,000.00	4500 000 + interest

Adopted this 4th day of August 1981, by the following Aye and Nay vote:

Nacl Secretary - Council

NAY

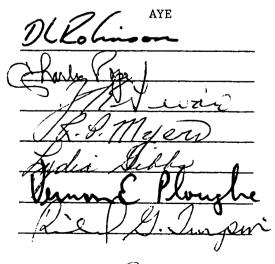
President - Council

Whereas, certain extraordinary emergencies have developed since the adoption of the existing budget, so that it is now necessary to appropriate more money than was appropriated in the annual budget; now, therefore, to meet such extraordinary emergencies:

Sec. 1. Be it ordained by the County Council of Hendricks County, Indiana, that for the expense of said municipal corporation the following additional sums of money are hereby appropriated and ordered set apart out of the several funds herein and for the purpose here specified, subject to the laws governing the same:

	COUNTY REVENUE		REQUESTED	APPROVED
Item 1-100-102-371	Auditor Computer Supplies		\$15,000.00	12,500
Item 2-100-102-724.1	Auditor Computer Programs		\$ 5,000.00	5000
Item 3-100-137-334	Jaih Inmate Medical		\$10,000.00	8000
Item 4-100-137-335	Jail Inst. Supplies		\$ 6,000.00	0
		TOTAL	\$36,000.00	25,500
	CUMULATIVE BRIDGE			
Item 5-203-3762.6	Bridge #275 Mackey Rd. Bridge	:	\$ 3,450.00	3450
Item 6-203-3763.5	Bridge #95 on 625W south of	350N	\$ 1,290.00	1290
		TOTAL	\$ 4,740.00	4740
	ROAD & STREET			
Item 7-216-3772	1000 N west of Marion County 1 Brown Twp. 1.3 miles	ine	\$75,000.00	75,000
Item 8-216-3773	600 S west of New 267 Guilford Township 1.3 miles		\$75,000.00	75,000
Item 9-216-3774	450S west of 500 W Clay Township 1.3 miles		\$75,000.00	75,000 75000 225,040
		TOTAL	\$225,000.00	225,0000
Item 10-307	JAIL COMMISSARY Jail Commissary Fund	FUND TOTAL	\$ 1,500.00	750
	REVENUE SHARING			
Item 11-505-2400	Materials	TOTAL	\$110,000.00	110,000
Adopted this 8th d	ay of September, 1981, by the f	ollowing	Ave and Nav vot	

Adopted this 8th day of September, 1981, by the following Aye and Nay vote;



ATTEST: SF

COUNCIL ESIDENT

Whereas, certain extraordinary emergencies have developed since the adoption of the existing budget, so that it is now necessary to appropriate more money than was appropriated in the annual budget; now, therefore, to meet such extraordinary emergencies:

Sec. 1. Be it ordained by the County Council of Hendricks County, Indiana, that for the expense of said municipal corporation the following additional sums of money are hereby appropriated and ordered set apart out of the several funds herein and for the purpose here specified, subject to the laws governing the same:

	COUNTY REVENUE		
Item 1-100-105-113	Sheriff Dep. Salary	REQUESTED \$ 262.80	APPROVED
Item 2-100-139-594	Circuit Ct. Psych. Fee	\$ 485.00	485.0D
	TOTA	l \$ 747.80	

#### WELFARE

Item 3-204-536.2-500 Pt II Assist. Dep. Children Inst. \$12,000.00 12,000

Adopted this 6th day of October, 1981, by the following Aye and Nay vote:

AYE

President

Council

supell ATTEST: Secretary - Council

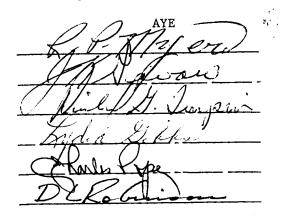
Whereas, certain extraordinary emergencies have developed Since the adoption of the existing budget, so that it is now necessary to appropriate more money than was appropriated in the annual budget; now, therefore, to meet'such extraordinary emergencies:

Sec. 1. Be it ordained by the County Council of Hendricks County, Indiana, that for the expense of said municipal corporation the following additional sums of money are hereby appropriated and ordered set apart out of the several funds herein and for the purpose here specified, subject to the laws governing the same:

COUNTY REVENUE

	REQUESTED	APPROVED
Item 1-100-139-122 Circuit Ct Per Diem Judge, Change of Venue	\$ 950.00	950
Item 2-100-139-123 Circuit Court Ct. Reporter, Change of Venue	300.00	30 <sup>0</sup>
Item 3-100-139-124 Circuit Court Bailiff, Change of Venue	175.00	175
Item 4-100-139-125 Circuit Court Per Diem Grand Jurors	2,268.30	2268.30
Item 5-100-139-126 Circuit Court Per Diem Petit Jurors	6,018.78	6018.78
Item 6-100-139-127 Circuit Court Pauper Attorney Fees	15,000.00	15,000,00
<del>Item-7-100-139-129 Gircuit Court Pauper Transcripts</del>	<del>300.00</del>	
-Item 8-100-139-360 Gircuit Court Office Supplies-	550.00	
Item 9-100-139-592 Circuit Court Jury Meals	1,500.00	1,500.00
Item 10-100-139-722- Circuit Court Office Machines-	-391.83	
Item 11-100-141-115 Superior Court II Clerk Salary	2,625.00	262500
Item 12-100-141-722 Superior Court II Office Machines	6,250.00	- 33,587.08
	\$36,328.91	

Adopted this 3rd day of November, 1981, by the following Aye and Nay vote:



Stimps ATTEST: Incil Secretary

President - Council

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NAY

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APPROVED

Whereas, certain extraordinary emergencies have developed since the adoption of the existing budget, so that it is now necessary to appropriate more money than was appropriated in the annual budget; now, therefore, to meet such extraordinary emergencies:

Sec. 1. Be it ordained by the County Council of Hendricks County, Indiana, that for the expense of said municipal corporation the following additional sums of money are hereby appropriated and ordered set apart out of the several funds herein and for the purpose here specified; subject to the laws governing the same:

#### COUNTY REVENUE

		REQUESTED	APPROVED
Item 1-100-101-360	Clerk Office Supplies	\$ 164.33	164.33
Item 2-100-102-724.1	Auditor Computer	\$12,961.00 164.33	7961.00 164.3.3
Utm 3-100-104-360 4D Item 3-100-108-360 4D	Pros Atty Supplies Pros. Atty. Supplies	\$ 487.14	489.14
Item 4-100-108-731 🛱	Pros. Atty. Legal Books	\$ 250.00	0
Item 5-100-135-216	Comm. Telephone	\$15,000.00	15,000.00
Item 6-100-135-264	Comm. Ambulance Service	\$ 500.00	500.00
Item 7-100-135-512	Comm. Liability Insurance	\$80,000.00	80,000.00
Item 8-100-135-547	Comm. Military Burial	\$ 500.00	
Item 9-100-135-595	Comm. Transfer Tuition	\$ 1,000.00	1,000.00
Item 10-100-137-220	Jail Utilities	\$ 2,500.00	2500,00
Item 11-100-138-114	County Home Attendants Salary	\$10,000.00	10,000.00
Item 12-100-138-121	County Home Part Time Salary	\$ 5,000.00	5000.00
Item 13-100-138-335	County Home Inst. Supplies	\$ 4,000.00	2500.00
Item 14-100-139-126	Circuit Court Petit Jurors	\$ 2,752.86	2752.86
Item 15-100-139-127	Circuit Court Pauper Atty.	\$ 7,500.00	7500.00
Item 16-100-139-592	Circuit Court Jury Meals	\$ 860.00	860.00
Item 17-100-139-594	Circuit Court Psychiatric Services	\$ 3,584.50	3584.50
Item 18-100-141-127	Sup. Ct. II Pauper Atty.	\$10,000.00	Q
Item 19-100-141-129.2	Sup. Ct. II Pauper Transcript	\$ 3,000.00	0
Item 20-100-141-263	Sup. Ct. II Maintenance	\$ 1,000.00	Ø
Item 21-100-141-360	Sup. Ct. II Supplies	\$ 1,000.00	6
Item 22-100-141-370	Sup. Ct. II Printing	\$ 500.00	0
Item 23-100-141-724.1	Sup. Ct. II Law Books	\$ 500.00	De la
		163,224.16	140,414,16

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Council President

nper ATTEST: Secretary - Council

### 9896

### BOOK 85 PAGE 677

RESOLUTION FROM THE HENDRICKS COUNTY PLAN COMMISSION TO THE BOARD OF COMMISSIONERS OF HENDRICKS COUNTY, INDIANA

WHEREAS, the legislature of the State of Indiana granted certain powers to County Plan Commissions dealing with the zoning of land within their jurisdiction, pursuant to IC (1979) 18-7-4-101 as amended; and

WHEREAS, the Hendricks County Plan Commission of Hendricks County, Indiana held a public hearing on February 9, 1981 pursuant to notice and after hearing testimony as to the need to regulate sand and gravel mining operations within urban areas and having heard the need for relocation of the official depository for the zoning maps; and

WHEREAS, the Hendricks County Plan Commission found that without regulating sand and gravel mining operations within urban areas there were little safeguards and controls to protect the adjoining land owners from such operations; and

WHEREAS, there is a need to insure proper reclamation of the land after mining operations are completed; and

NOW THEREFORE, in order to promote the health, safety and general welfare of the people of Hendricks County, Indiana by diminishing the adverse effects created by improperly operated sand and gravel mining operations, the Hendricks County Plan Commission now recommends to the Board of Commissioners that the ordinance, attached hereto and made a part hereof, be adopted as an amendment to Specification F, Conditional Uses of the Hendricks County Zoning Ordinance and that the Zoning Ordinance be further amended by amending sections of Article 2 and Article 9 to be in full force and affect after its date of passage.

ENTERED FOR RECORD BOOK S.S. FEB 1 7 1981 \*\*\* 697-80 Marcille addatt RECORDER HENDRICKS COUNTY

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Respectfully submitted, Hendricks County Plan Commission of Hendricks County, Indiana

ATTEST:

Secretary



### BOOK SS PAGE 681

## 9897

RESOLUTION FROM THE HENDRICKS COUNTY PLAN COMMISSION TO THE BOARD OF COMMISSIONERS OF HENDRICKS COUNTY, INDIANA

WHEREAS, the legislature of the State of Indiana granted certain powers to the County Plan Commissions dealing with the zoning of land and the platting of land within their jurisdiction, pursuant to IC (1979) 18-7-4-101, as amended; and

WHEREAS, the Hendricks County Plan Commission of Hendricks County, Indiana held a public hearing on February 9, 1981 pursuant to notice, as to the need to properly manage flood hazard areas within the County; and

WHEREAS, the Hendricks County Plan Commission found that in order for the community to qualify for flood insurance from the Federal Insurance Administration, the County needs to adopt the September 16, 1980 "Flood Insurance Study For The County Of Hendricks, Indiana"; and

WHEREAS, the flood plain elevations established by the flood insurance study will assist in better management of flood hazard areas and therefore reducing the potential loss of life and property, which adversely affects the public's health, safety and general welfare; and

NOW THEREFORE, in order to promote the health, safety and general welfare of the people of Hendricks County, Indiana by diminishing flood losses through the better management of flood hazard areas, the Hendricks County Plan Commission now recommends to the Board of Commissioners of Hendricks County, Indiana that the ordinance, attached hereto and made a part thereof, be adopted as an ordinance to regulate all development within defined flood hazard areas and that said ordinance be in full force and effect from and after its date of passage.

ENTERED FOR RECORD 85 FEB 1 7 1981 \*\*\* 68/-5 Marcille abbett RECORDER HENDRICKS COUNTY ¥. .

Respectfully submitted, Hendricks County Plan Commission of Hendricks County, Indiana

ATTEST:

Secretary



### RESOLUTION

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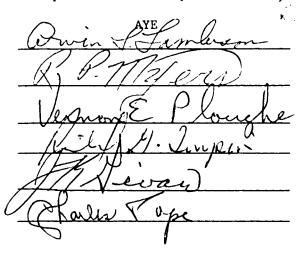
Be it resolved by the County Council of Hendricks County, Indiana, that for the expenses of the Unit of Government of Hendricks County, the following sums of money previously appropriated for expenditures from a detail account within a major classification, are hereby re-allocated to another within the same classification as originally appropriated, all as hereinafter specified:

COUNTY REVENUE

	COUNTY REVENUE			
Budget & Class!No.	Unexpended Appropriation	Transfer to Account	Amount Approved	
Item 1-100-104-252 Recorder Equip.	\$100.00	100-104-371 Rec. Paper	\$100.00	
Item 2-100-104-254 Recorder Binding Newspapers	\$ 10.00	100-104-371 Rec. Paper	\$ 10.00	
Item 3-100-102-371 Aud.Comp.Supplys	\$ 3.00	100-102-570 Aud.Dues &S	цъ.\$3.00	
Item 4-100-105-113 Sh. Dep. Sal.	\$3959.63	100-105-723 Sh.Motor Ve	h. \$3959.63	
Item 5-100-105-321 Sh.Gas & 011,Etc.	\$1490.37	100-105-723 Sh.Motor Ve	h. \$1490.37	
Item 6-100-108-119.2 P.Atty Invest. \$ 252.00		100-108-731 PrAtty Leg. Bks. \$252.00		
Item 7-100-108-252 P. Atty Rep.EQuip.\$112.00		100-108-360 P.Atty Supplys \$112.00		
Item 8-100-108-321 P.Atty gas, oil \$ 26.63		100-108-731 P.Atty Legal Bks. \$26.63		
Item 9-100-108-570 P.Atty dues & sub. \$238.00		100-108-360 P.Atty Supplys \$238.00		
Item 10-100-108T4D-212 P.Atty 4D Postage \$25.04		100-108T4D-360 P.Atty Suppiy \$25.04		
Item 11-100-112-560 L.T.A. Rent	\$28	100-112-560 LTA Off. Su	pplys \$ .28	
Item 12-100-138-721 Co.Home Furn.&Fi	<b>x.</b> \$35.02	100-138-360 Co.Ho.Off.S	uppiys\$35.02	
Item 13-100-138-721 Co.Ho. Furn. & H	<b>ix.</b> \$123.00	100-138-340 Co.H.Health	Cert. \$123.00	
Item 14-100-141-113 Sup.Ct.II Ct.Rep		100-141-263 Sup.Ct.II	(aint.Ag <b>\$r</b> \$219.02	
Item 15-100-141-126 Sup.Ct.II Per Di Petit Jurors	lem. \$324,25	100-141-592 Sup.Ct.II N	feals Jury\$324.25	
Item 16-100-141-126 Sup.Ct.II Per D Petit Jurors	6552 NG	100-141-360 Sup.CT II :	Supplys \$552.06	
Item 17-100-141-126 Sup.Ct. II.Per I Petit Jurors	01em \$262.17	100-141-370 Sup.Ct II	print Sup.\$262.17	
Item 18-100-141-128 Sup.Ct II Witnes	ss Fees \$100.00	100-141-370 Sup.Ct II	Print Sup.\$100.00	
Item 19-100-141-570 Sup.Ct.II Dues	& Sub. \$ 23.78	100-141-370 Sup.Ct.II	Print Sup.\$ 23.78	
Item 20-100-142-724 Civ.Def. Other	Equip. \$904.75	100-142-252 Civ.Def.Eq	uip. \$904.75	
Item 21-100-143-252 Eng. levels, et	c. \$38.11	100-143-360 Eng. Off.S	upplys \$38.11	
Item 22-100-144-321 A C A gas & 011	\$124.03	100-144-220 A C A Util	\$124.03	
Item 23-100-144-321 A C A gas & 011	\$ 40.00	100-144-263 A C A Med,	<b>etc.</b> \$ 40.00	
Item 24-100-103-360 Treas. Supplies		100-103-121 Treas.Ex.1	lelp \$56.75	
Item 25-100-103-254 Treas.Maint.Com		100-103-121 Treas.Ex.1	le1p \$46.80	
Item 26-100-103-241 Treas. Printing	· · · · · · · · · · · · · · · · · · ·	100-103-121 Treas.Ex.1	Relp \$67.74	
Item 27-100-103-213 Treas. Mileage		100-103-121 Treas.Ex.	Help \$100.00	

Budge	t & Class No. Appropriation	WELFARE	Transfer to Account	Amount	
	204-200 Contractural Serv.		204-700 Properties	\$136.45	<u>Approved</u>
Item	204-500 PT 1 Current Charges	\$7,230.35	204-500 PT II Cur.Chgs.	\$7,230.35	
Item	204-100 PT 2 Personal Serv.	\$3,513.65	204-500 PT II Cur. Chgs.	\$3,513.65	
Item	204-200 PT 2 Contract. Serv.	\$ 249.15	204-500 PT II Cur. Chgs.	\$ 249.15	
Item	204-300 PT 2 Supplies	\$ 18.13	204-500 PT II Cur. Chgs.	\$ 18.13	

Adopted this 29th day of December, 1981, by the following vote:



They are ATTEST: Secretary - County Council

NAY

President - Council

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