EAST LAMPETER TOWNSHIP

SUBDIVISION AND LAND DEVELOPMENT ORDINANCE

December, 1980

As Amended by

Ordinance No. ____, dated 8/20/85 Ordinance No. ____, dated 10/07/91 Ordinance No. 160, dated 12/06/93 Ordinance No. 167, dated 5/02/94 Ordinance No. 172, dated 3/13/95 Ordinance No. 182, dated 3/04/96 Ordinance No. 191, dated 12/17/96 Ordinance No. 199, dated 6/02/97

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ARTICLE 100 - AUTHORITY, SHORT TITLE, PURPOSE AND JURISDICTION

101 AUTHORITY

The Board of Supervisors of East Lampeter Township, pursuant to the Pennsylvania Municipalities Planning Code, Act 247 of 1968, as amended, hereby enacts and ordains this Ordinance governing subdivisions and land developments within the limits of East Lampeter Township.

102 SHORT TITLE

This Ordinance shall be known and may be cited as the "East Lampeter Township Subdivision and Land Development Ordinance of 1980".

103 PURPOSE

This Ordinance is adopted for the following purposes:

- A. To assist in the orderly, efficient and integrated development of land in accordance with the Comprehensive Plan.
- B. To facilitate the rational movement of traffic.
- C. To ensure coordination and conformance of subdivision and land development plans with the public improvements plans of the Township.
- D. To provide for the proper extension of community services and facilities at minimum cost and maximum convenience.
- E. To ensure equitable handling of all subdivision and land development plans by providing uniform standards and procedures.
- F. To promote the general health, safety and welfare of the residents of the Township.
- G. To insure that the reservation of any area designed for use as public grounds shall be suitably sized and located for its designated uses. (Amended 10/7/91).

104 JURISDICTION

A. In order that the actions of the Board of Supervisors under this Subdivision and Land Development Ordinance may be correlated with all relevant data and procedures, the Board of Supervisors hereby designates the Township Planning Commission as the agency of the Board of Supervisors:

- To which all applications relating to either preliminary or final approval of subdivision and land development plans shall be initially submitted;
- 2. With which applicants shall hold all preliminary consultations relating to the plans;
- Which shall make recommendations to the Board of Supervisors concerning approval, disapproval, modification and conditions of approval of such plans; and
- 4. Which shall make recommendations to the Board of Supervisors concerning the interpretation of and the granting of modifications to provisions and standards of this ordinance.
- B. No subdivision or land development of any lot, tract or parcel of land shall be made, no street, sanitary sewer, storm sewer, water main or other improvements in connection therewith shall be laid out, constructed, opened or dedicated for public use or travel, or for the common use of occupants of buildings abutting thereon, except in accordance with the provisions of this ordinance.
- C. In the case of any development governed by the Planned Residential Development ordinance of East Lampeter Township, the applicable provisions of this ordinance shall be as modified by such Planned Residential Development ordinance and the procedures which shall be followed in the approval of any plan and the rights and duties thereto shall be governed by the provisions of such Planned Residential Development ordinance.
- D. In the case of any development governed by the East Lampeter Township Mobilehome and Mobilehome Park ordinance, the applicable provisions of this ordinance shall be as modified by such Mobilehome and Mobilehome Park ordinance and the procedures which shall be followed in the approval of any plan and the rights and duties thereto shall be governed by the provisions of such Mobilehome and Mobilehome Park ordinance.
- E. The provisions of this ordinance shall not adversely affect an application for approval of a preliminary or final plan which is duly filed with the Township and is pending action at the time of the effective date of this ordinance, and in which case the applicant shall be entitled to a decision in accordance with the provisions of the governing ordinances or plans as they stood at the time the application has been duly filed. When a preliminary application has been duly approved, the applicant shall be entitled to final approval in accordance with the terms of the approved preliminary application; however, if an application is properly and finally denied, any subsequent application shall be subject to the provisions of this ordinance.

F. When a plan has received preliminary or final plan approval prior to the effective date of this ordinance, no provision of this ordinance shall be applied to adversely affect the right of the applicant to commence and to complete any aspect of the approved development, including application for final approval, in accordance with the terms of such approval within three (3) years from the date of enactment of this ordinance. In the case of any doubt as to the terms of a preliminary or final plan approval, the terms shall be construed in the light of the provisions of the governing ordinances or plans as they stood at the time when the application for such approval was duly filed. The Board of Supervisors may grant an extension to the three (3) year period if it determines that the plan as approved prior to this Ordinance will not have an adverse affect on the adjoining properties and that a hardship would be created if redesign is required.

ARTICLE 200 - DEFINITIONS

201 DEFINITIONS

Unless otherwise expressly stated, the terms as set forth in this Article shall, for the purpose of this ordinance, have the meaning indicated. Any word used in this Ordinance which is not defined herein but which is defined in the Township zoning ordinance shall have the meaning defined in said zoning ordinance. Words in the singular include the plural and words in the plural include the singular. The word "person" includes a corporation, unincorporated association and a partnership as well as an individual. The word "building" shall be construed as if followed by the words "or part thereof". 'the word "water course" includes "drain", "ditch", and "stream". The words "shall" and "will" are mandatory; the word "nay" is permissive.

Access. A way or means of approach for vehicle and/or pedestrian traffic from a street, Tight of way, public area or community facility, to a lot.

Agent. Any person who, acting for the landowner or developer, submits to the Board of Supervisors subdivision or land development plans for the purpose of obtaining approval thereof.

<u>Alley.</u> A minor right of way, privately or publicly owned, primarily for service access to the back or sides of lots.

<u>Applicant.</u> A landowner or developer who has filed an application for development including his heirs, successors and assigns.

<u>Application</u>. A submittal, whether preliminary or final, of plans and necessary supporting information, by the developer, for the purpose of consideration and appropriate action by the Township.

<u>Application For Development</u>. Every application, whether preliminary, tentative or final, required to be filed and approved prior to start of construction or development including but not limited to an application for the approval of a subdivision plat or plan or for the approval of a development plan. (Amended 10/7/91)

Block.. An area bounded by three or more streets.

<u>Cartway.</u> The surface of a street or alley available for vehicular traffic.

Common Open Space. A parcel or parcels of land or an area of water, or a combination of land and water within a development site and designed and intended for the use or enjoyment of residents of a development, not including streets, off-street parking areas, and areas set aside for public facilities. (Amended 10/7/91)

<u>Corner Lot.</u> A lot adjacent to a street intersection with frontage on both streets. (Amended 12/17/96)

<u>Crosswalk.</u> A right of way, municipally or privately owned, intended to furnish access for pedestrians.

<u>Developer.</u> Any landowner, agent of such landowner or tenant with the permission of such landowner, who makes or causes to be made a subdivision of land or a land development.

<u>Development.</u> Any man-made change to improved or unimproved real estate, including but not limited to buildings or other structures, mining, dredging, filling, grading, paving, excavation or drilling operations.

<u>Development Plan</u>. The provisions for development, including a planned residential development, a plat of subdivision, all covenants relating to use, location and bulk of buildings and other structures, intensity of use or density of development, street, ways and parking facilities, common open space and public facilities. The phrase "provisions of the development plan" when used in this Ordinance shall mean the written and graphic materials referred to in this definition. (Amended 10/7/91)

<u>Double-Frontage Lot.</u> A lot extending between and having frontage on two streets with vehicular access to both streets; however, a corner lot shall not be considered a double frontage lot. (Amended 12/17/96)

<u>Easement.</u> A right of way granted for limited use of private land for a public or quasipublic or private purpose, and within which the owner of the property shall not have the right to make use of the land in a manner that violates the right of the grantee.

ECHO Housing. A dwelling unit, not having in excess of nine hundred (900) square feet of floor area, occupied by a parent or parents, grandparent or grandparents or lineal descendant of the residents of the principal dwelling on the lot or by a care giver for those individuals. To qualify, the residents of the accessory building must execute an agreement with the Township, on a form prepared by and satisfactory to the Township, which states that the ECHO housing will be occupied solely by individuals qualifying under the above standards, that the dwelling unit will connect to a water supply and sanitary sewer disposal which has been approved by the appropriate authorities, that the ECHO unit is temporary and will be removed when the individuals who qualify under the above standards no longer occupy the unit, that the unit will be located to the side or rear of the principal dwelling unit and that the unit will otherwise comply with all other land use ordinances applicable, including without limitation, the Subdivision and Land Development Ordinance, the Zoning Ordinance and all laws relating to sewage treatment facilities. To qualify as ECHO housing, there shall be no more than three (3) such ECHO housing dwelling units on any one (1) lot or parcel. (Amended 3/13/95)

<u>Improvements.</u> Those physical additions and changes to the land that may be necessary to produce usable and desirable developments.

<u>Land Development.</u> (Amended 10/7/91 & 3/13/95) Subject to the exclusions set forth in Subparagraph C, "land development" includes any of the following activities set forth in Subparagraphs A and B:

- A. The improvement of one (1) lot or two (2) or more contiguous lots, tracts or parcels of land for any purpose involving:
 - a group of two (2) or more residential or non-residential buildings, whether proposed initially or cumulatively, or a single non-residential building on a lot or lots regardless of the number of occupants or tenure; or
 - 2. the division or allocation of land or space, whether initially or cumulatively, between or among two (2) or more existing or prospective occupants by means of, or for the purpose of streets, common areas, leaseholds, condominiums, building groups or other features.
- B. A subdivision of land.
- C. Exclusions the following are excluded from the definition of "Land Development":
 - 1. The conversion of an existing single-family detached dwelling or single-family semi-detached dwelling into not more than three (3) residential units, unless such units are intended to be a condominium.
 - 2. The addition of an accessory building, including farm buildings or "granny flats" or "ECHO housing", on a lot or lots subordinate to an existing principal building. Granny flats or ECHO housing are limited to those housing units meeting the definition of "ECHO housing" contained in this section of definitions.
 - 3. the addition or conversion of buildings or rides within the confines of an enterprise which would be considered an amusement park. For purposes of this subsection, an amusement park is defined as a tract or area used principally as a location for permanent amusement structures or rides. This exclusion shall not apply to newly acquired acreage by an amusement park until initial plans for the expanded area have been approved by proper authorities.

<u>Landowner</u>. The legal or beneficial owner or owners of land including the holder of an option or contract to purchase (whether or not such option or contract is subject to any condition), a lessee if he is authorized under the lease to exercise the rights of the landowner, or other persons having a proprietary interest in land.

<u>Lot.</u> A designated parcel, tract or area of land established by a plat or otherwise as permitted by law and to be used, developed or built upon as a unit. (Amended 10/7/91)

<u>Lot Add-On.</u> The lease, conveyance, sale or transfer of land for the sole purpose of increasing the lot size of an adjacent contiguous lot.

<u>Lot Area.</u> The area contained within the property lines of the individual parcels of land, excluding space within the street right of way, but including the area of any easement.

Lot Line. The property line dividing any two lots or a lot and a street right of way.

Modification. Any change, revision, amendment, waiver or variance of the provisions and standards of this Ordinance as may be granted by the Township for a specific plan application.

<u>Plan, Final.</u> A complete and exact subdivision or land development plan prepared for official recording as required by statute, to define property rights, proposed streets, and other public improvements.

<u>Plan, Preliminary.</u> A tentative subdivision or land development plan, in lesser detail than the final plan, indicating the approximate proposed layout of the area to be subdivided and/or developed as a basis for consideration prior to preparation of the final plan.

<u>Plan, Sketch.</u> An informal plan, not necessarily to exact scale, indicating salient existing features of a tract and its surroundings, with the general layout of a proposal.

<u>Plat.</u> The map or plan of a subdivision or land development, whether preliminary or final. (Amended 10/7/91)

Public Grounds. (amended 10/7/91) Includes:

- parks, playgrounds, trails, paths and other recreational areas and other public areas;
- B. sites for schools, sewage treatment, refuse disposal and other publicly owned or operated facilities; and
- C. publicly owned or operated scenic and historic sites.

<u>Public Hearing.</u> A formal meeting held pursuant to public notice by the Board of Supervisors or the Township Planning Commission, intended to inform and obtain public comment, prior to taking action in accordance with this Ordinance. (Amended 10/7/91)

<u>Public Meeting.</u> A forum held pursuant to notice under the act of July 3, 1986 (P.L. 388, No. 84), known as the "Sunshine Act." (Amended 10/7/91)

<u>Public Notice</u>. Notice published once each week for two successive weeks in a newspaper of general circulation in the Township. Such notice shall state the time and place of the hearing and the particular nature of the matter to be considered at the hearing. The first publication shall not be more than thirty (30) days and the second publication shall not be less than seven (?) days from the date of the hearing. (Amended 10/7/91)

Reverse Frontage Lot. A lot extending between and having frontage on two streets with vehicular access solely from the street of lesser intensity; however, a corner lot shall not be considered a reverse frontage lot. (Amended 12/17/96)

<u>Right of Way.</u> The total width of any land reserved or dedicated. as a street, alley, pedestrian way, or for other public or private use.

<u>Street.</u> A street, avenue, boulevard, road, highway, freeway, parkway, lane, alley, viaduct, and any other strip of land including the entire right of way used or intended to be used by vehicular traffic or pedestrians whether public or private.

- A. <u>Local Street (Local Access Roads):</u> A street used primarily to provide access to abutting properties.
 - 1. Cul-de-sac A street intersecting another street at one end and terminating at the other in a vehicular turn-around.
 - Marginal access street A street parallel and adjacent to an arterial street, and which provides access to abutting properties and controls intersections with collector or arterial streets.
- B. <u>Collector Street</u> A street which, in addition to providing access to abutting properties, collects traffic from the local street system.
- C. <u>Arterial Street</u> A street whose primary function is to serve comparatively high volumes of through traffic at speeds higher than desirable on collector and local streets.

Street, Private. A street not offered for dedication or whose dedication was not accepted by the Township.

<u>Subdivision</u>. The division or redivision of a lot, tract or parcel of land by any means into two (2) or more lots, tracts, parcels or other divisions of land including changes in exist-

ing lot lines for the purpose, whether immediate or future, of lease, partition by the court for distribution to heirs or devisees, transfer of ownership or building or lot development: Provided; however, that the subdivision by lease of land for agricultural purposes into parcels of more than ten (10) acres, not involving any new street or easement of access or any residential dwelling, shall be exempted. (Amended 10/7/91)

<u>Substantially Completed.</u> Where, in the judgment of the Township Engineer, at least ninety percent (90Z) (based on the cost of the required improvements for which financial security was posted pursuant to Section 305 of this ordinance) of those improvements required as a condition for final approval have been completed in accordance with the approved plan, so that the project will be able to be used, occupied or operated for its intended use.

<u>Township Engineer.</u> A professional engineer licensed as such in the Commonwealth of Pennsylvania, duly appointed as the engineer for the Township. (Amended 10/7/91)

<u>Walkway</u>. A paved pedestrian path which is not aligned with a street or parking lot, but which is located on a lot along proposed or existing pedestrian patterns.

ARTICLE 300 - PROCEDURES (Amended 10/7/91)

301 SKETCH PLAN

- A. Developers are urged to discuss possible development sites with the Planning Commission prior to submission of the preliminary plan application especially where the proposed development has the potential of having a significant effect on traffic, storm water or other factors that may directly affect the health, safety and welfare of the general public. (Amended 3/4/96)
- B. If desired, a sketch plan may be prepared and presented for review and discussion at a public meeting of the Township Planning Commission. Projects determined to potentially having a significant effect on traffic, storm water or other factors that may directly affect the health, safety and welfare of the general public are also urged to be submitted to the Township Board of Supervisors and the Lancaster County Planning Commission for review and discussion. Such plans submitted for review and discussion at a public meeting should include those items listed in Section 401 of this Ordinance. (Amended 3/4/96)
- C. Submission of a sketch plan shall not constitute formal filing of a plan with the Planning Commission.

302 PLAN REVIEW FEES

- A. Plan review fees may include reasonable and necessary charges by the Township's professional consultants or the Township Engineer for review and report thereon to the Township. Such review fees shall be based upon a schedule established by ordinance or resolution. Such review fees shall be reasonable and in accordance with the ordinary and customary charges by the Township Engineer or consultant for similar service in the community, but in no event shall the fees exceed the rate or cost charged by the Township Engineer or consultant to the Township when fees are not reimbursed or otherwise imposed on applicants.
 - 1. In the event the applicant disputes the amount of any such review fees, the applicant shall, within ten (10) days of the billing date, notify the Township that such fees are disputed, in which case the Township shall not delay or disapprove a subdivision or land development application due to the applicant's request over disputed fees.
 - 2. If, within twenty (20) days from the date of billing, the Township and the applicant cannot agree on the amount of review fees which are reasonable and necessary, then the applicant and Township shall jointly, by mutual agreement, appoint another professional engineer licensed as such in the Commonwealth of Pennsylvania to review the said review fees and make a determination as to the amount thereof which is reasonable and necessary.

- 3. The professional engineer so appointed shall hear such evidence and review such documentation as the professional engineer in his or her sole opinion deems necessary and render a decision within fifty (50) days of the billing date. The applicant shall be required to pay the entire amount determined in the decision immediately.
- 4. In the event that the Township and applicant cannot agree upon the professional engineer to be appointed within twenty (20) days of the billing date, then, upon application of either party, the President Judge of the Lancaster County Court of Common Pleas (or if at the time there be no President Judge, then the senior active judge then sitting) shall appoint such engineer, who, in that case, shall be neither the Township Engineer nor any professional engineer who has been retained by, or performed services for, the Township or the applicant within the preceding five (5) years.
- 5. The fee of the appointed professional engineer for determining the reasonable and necessary review fees shall be paid by the applicant if the amount of payment required in the decision is equal to or greater than the original bill. If the amount of payment required in the decision is less than the original bill by one thousand dollars (\$1,000) or more, the Township shall pay the fee of the professional engineer, but otherwise the Township and the applicant shall each pay one-half of the fee of the appointed professional engineer.

303 PRELIMINARY PLAN APPLICATION

- A. In the case of a subdivision plan of not more than ten (10) lots fronting on an existing street where proposed streets are not involved, the Board of Supervisors may waive the requirements that a preliminary plan application be submitted and approved prior to consideration of the final plan application.
- B. The preliminary plan application and all information and procedures relating thereto shall, in all respects, be in compliance with the applicable provisions of this Ordinance. It is the responsibility of the developer to coordinate his plans pursuant to the provisions of this Ordinance with the respective private and public service agencies.
- C. Three (3) copies of the preliminary plan application, including the preliminary plan, the plan review fees and all supporting information required in Section 402 of this Ordinance, shall be submitted to the Secretary of the Township. The Township Secretary shall submit all applications to the Township Planning Commission for its review and recommendations prior to review and approval by the Board of Supervisors.

- D. In addition to submitting the required material in accordance with Subsection C, of this Section, the applicant shall be responsible for forwarding copies of the preliminary plan application for subdivision and land development to the Lancaster County Planning Commission and any adjacent municipality identified by the Township as being affected by the development for review and report together with a fee sufficient to cover the costs of the review and report which fee shall be paid by the applicant. The Board of Supervisors shall not approve any preliminary plan application until the reports from the Lancaster County Planning Commission and the adjacent municipality are received or until the expiration of thirty (30) days from the date the application was forwarded to the Lancaster County Planning Commission and the adjacent municipality.
- E. In general, the Township Planning Commission will schedule the preliminary plan application for action at its first regular meeting which is at least twelve (12) calendar days following the filing of the application by the applicant.
- F. The Township Planning Commission will discuss the preliminary plan application with the developer or his agent at its regular meeting and will review the application to determine if it meets the standards set forth in this Ordinance. The preliminary plan application shall then be submitted by the Township Planning Commission, together with its analysis and recommendations, to the Board of Supervisors for consideration.
- G. Any act or recommendation of the Township Planning Commission which involves engineering consideration may be subject to review and comment by the Township Engineer, whose comments shall be incorporated and separately set forth with the analysis and recommendations of the Township Planning Commission to the Board of Supervisors.
- H. Before acting on any subdivision plat, the Board of Supervisors may hold a public hearing therein after public notice.
- I. All applications for approval of a plat shall be acted upon by the Board of Supervisors which shall render its decision and communicate it to the applicant not later than ninety (90) days following the date of the regular meeting of the Board of Supervisors or the Township Planning Commission (whichever first reviews the application) next following the date the application is filed, provided that should the said next regular meeting occur more than thirty (30) days following the filing of the application, the said ninety (90) day period shall be measured from the thirtieth day following the day the application has been filed.
 - 1. The decision of the Board of Supervisors shall be in writing and shall be communicated to the applicant personally or mailed to him at his last known address not later than fifteen (15) days following the decision.

- 2. When the approval of a plat is subject to conditions imposed by the Board of Supervisors, the approval of the plat shall be rescinded automatically upon the failure of the applicant to accept or reject such conditions in writing not later than thirty (30) days following the decision.
- 3. When the application is not approved in terms as filed, or if the application is approved with conditions, the decision shall specify the defects found in the application and describe the requirements which have not been met and shall, in each case, cite to the provisions of the Ordinance relied upon.
- 4. Failure of the Board of Supervisors to render a decision and communicate it to the applicant within the time and in the manner required herein shall be deemed an approval of the application in terms as presented unless the applicant has agreed in writing to an extension of time or change in the prescribed manner of presentation of communication of the decision, in which case, failure to meet the extended time or change in manner of presentation of communication shall have like effect.
- J. Approval of the preliminary plan application shall constitute approval of the development as to the character and intensity of development, the arrangement and approximate dimension of streets, lots and other planned features, but shall not authorize the sale of lots, the lease of land, buildings or portions of buildings, or the development of land.

304 FINAL PLAN APPLICATION

- A. Final plan applications for the entire project shall be submitted within three (3) years after the Board of Supervisors has approved the preliminary plan application. Final plan applications may either be submitted in sections, each section covering a portion of the entire development shown on the preliminary plan application if the relationship of the part to the whole is clearly shown, or the final plan can be for the entire project.
- B. Unless an extension of time has been granted by the Board of Supervisors upon written request, a final plan application submitted after the three (3) year period shall be considered a new preliminary plan application and shall be required to comply with the plan application requirements listed in Section 402 of this Ordinance.
- C. The final plan applications shall conform in all important respects with the preliminary plan application previously approved by the Township and shall incorporate modifications and revisions specified by the Board of Supervisors in its conditional approval of the preliminary plan application. If the final plan does not so conform, the developer may in writing request to have the application be consi-

dered as a revised preliminary plan application, in which case it shall be required to comply. With the plan application requirements listed in Section 402 of this Ordinance.

- D. Three (3) copies of the final plan application, including the final plan, the plan review fees and all supporting information required in Section 403 of this Ordinance, shall be submitted to the Secretary of the Township. The Township Secretary shall submit all applications to the Township Planning Commission for its review and recommendations prior to review and approval by the Board of Supervisors.
- E. In addition to submitting the required material in accordance with Subsection D. of this Section, the applicant shall be responsible for forwarding copies of the final plan application for subdivision and land development to the Lancaster County Planning Commission and any adjacent municipality identified by the Township as being affected by the development for review and report together with a fee sufficient to cover the costs of the review and report which fee shall be paid by the applicant. The Board of Supervisors shall not approve any final plan application until the reports from the Lancaster County Planning Commission and the adjacent municipality are received or until the expiration of thirty (30) days from the date the application was forwarded to the Lancaster County Planning Commission and the adjacent municipality.
- F. In general, the Township Planning Commission will schedule the final plan application for action at its first regular meeting which is at least twelve (12) calendar days following the filing of the application by the applicant.
- G. The Township Planning Commission will discuss the final plan application with the developer or his agent at its regular meeting and will review the application to determine if it meets the standards set forth in this Ordinance. The final plan application shall then be submitted by the Township Planning Commission, together with its analysis and recommendations, to the Board of Supervisors for consideration.
- H. Any act or recommendation of the Township Planning Commission which involves engineering consideration may be subject to review and comment by the Township Engineer, whose comments shall be incorporated and separately set forth with the analysis and recommendations of the Township Planning Commission to the Board of Supervisors.
- I. Before acting on any subdivision plat, the Board of Supervisors may hold a public hearing therein after public notice.
- J. All applications for approval of a plat shall be acted upon by the Board of Super-visors which shall render its decision and communicate it to the applicant not later than ninety (90) days following the date of the regular meeting of the Board of

Supervisors or the Township Planning Commission (whichever first reviews the application) next following the date the application is filed, provided that should the said next regular meeting occur more than thirty (30) days following the filing of the application, the said ninety (90) day period shall be measured from the thirtieth day application has been filed.

- 1. The decision of the Board of Supervisors shall be in writing and shall be communicated to the applicant personally or mailed to him at his last known address not later than fifteen (15) days following the decision.
- 2. When the approval of a plat is subject to conditions imposed by the Board of Supervisors, the approval of the plat shall be rescinded automatically upon the failure of the applicant to accept or reject such conditions in writing not later than thirty (30) days following the decision.
- 3. When the application is not approved in terms as filed, or if the application is approved with conditions, the decision shall specify the defects found in the application and describe the requirements which have not been met and shall, in each case, cite to the provisions of the Ordinance relied upon.
- 4. Failure of the Board of Supervisors to render a decision and communicate it to the applicant within the time and in the manner required herein shall be deemed an approval of the application in terms as presented unless the applicant has agreed in writing to an extension of time or change in the prescribed manner of presentation of communication of the decision, in which case, failure to meet the extended time or change in manner of presentation of communication shall have like effect.
- K. No plat which will require access to a highway under the jurisdiction of the Department of Transportation shall be finally approved unless the plat contains a notice that a highway occupancy permit 15 required pursuant to Section 420 of the Act of June 1, 1945 (P.L. 1242, No. 428), known as the "State Highway Law," before driveway access to a State highway is permitted.

305 COMPLETION OF IMPROVEMENTS OR GUARANTEE THEREOF PRIOR TO FINAL PLAT APPROVAL

A. No plat shall be finally approved unless the streets, walkways, curbs, gutters, street lights, fire hydrants, shade trees, water mains, sanitary sewers, storm sewers and other improvements as may be required by this Ordinance have been installed in accordance with Article of this Ordinance. In lieu of the completion of any improvements required as a condition for the final approval of a plat, including improvements or fees required pursuant to Subsection I of this Section, the developer shall deposit financial security in favor of the Township in an amount suffi-

cient to cover the costs of such improvements or common amenities including, but not limited to, roads, storm water detention and/or retention basins and other related drainage facilities, recreational facilities, open space improvements, or buffer or screen plantings which may be required.

- B. When requested by the developer, in order to facilitate financing, the Board of Supervisors shall furnish the developer with a signed copy of a resolution indicating approval of the final plat contingent upon the developer obtaining a satisfactory financial security. The final plat or record plan shall not be signed nor recorded until the financial improvements agreement is executed. The resolution or letter of contingent approval shall expire and be deemed to be revoked if the financial security agreement is not executed within ninety (90) days unless a written extension is granted by the Board of Supervisors. Such extension shall not be unreasonably withheld and shall be placed in writing at the request of the developer.
- C. Without limitation as to other types of financial security which the Township may approve, which approval shall not be unreasonably withheld, Federal or Commonwealth chartered lending institution irrevocable letters of credit and restrictive or escrow accounts in such lending institutions shall be deemed acceptable financial security for the purposes of this Section.
- D. Such financial security shall be posted with a bonding company or Federal or Commonwealth chartered lending institution chosen by the party posting the financial security, provided said bonding company or lending institution is authorized to conduct such business within the Commonwealth.
- E. Such bond, or other security shall provide for, and secure to the public, the completion of any improvements which may be required on or before the date fixed in the formal action of approval or accompanying agreement for completion of the improvements.
- F. The amount of financial security to be posted for the completion of the required improvements shall be equal to one hundred ten percent (110%) of the cost of completion estimated as of ninety (90) days following the date scheduled for completion by the developer. Annually, the Township may adjust the amount of the financial security by comparing the actual cost of the improvements which have been completed and the estimated cost for the completion of the remaining improvements as of the expiration of the 90th day after either the original date scheduled for completion or a rescheduled date of completion. Subsequent to said adjustment, the Township may require the developer to post additional security in order to assure that the financial security equals said 110%. Any additional security shall be posted by the developer in accordance with this Subsection.
- G. The amount of financial security required shall be based upon an estimate of the cost of completion of the required improvements, submitted by an applicant or

developer and prepared by a professional engineer licensed as such in this Commonwealth and certified by such engineer to be a fair and reasonable estimate of such cost. The Township, upon the recommendation of the Township Engineer, may refuse to accept such estimate for good cause shown. If the applicant or developer and the Township are unable to agree upon an estimate, then the estimate shall be recalculated and recertified by another professional engineer licensed as such in this Commonwealth and chosen mutually by the Township and the applicant or developer. The estimate certified by the third engineer shall be presumed fair and reasonable and shall be the final estimate. In the event that a third engineer is so chosen, fees for the services of said engineer shall be paid equally by the Township and the applicant or developer.

- H. If the party posting the financial security requires more than one year from the date of posting of the financial security to complete the required improvements, the amount of financial security may be increased by an additional ten percent (10%) for each one (1) year period beyond the first anniversary date from posting of financial security or to an amount not exceeding one hundred ten percent (110%) of the cost of completing the required improvements as reestablished on or about the expiration of the preceding one (1) year period by using the above bidding procedure.
- In the case where development is projected over a period of years, the Board of Supervisors may authorize submission of final plats by section or stages of development subject to ouch requirements or guarantees as to improvements in future sections or stages of development as it finds essential for the protection of any finally approved section of the development.
- J. If water mains or sanitary sewer lines, or both, along with apparatus or facilities related thereto, are to be installed under the jurisdiction and pursuant to the rules and regulations of a public utility or municipal authority separate and distinct from the Township, financial security to assure proper completion thereof shall be posted in accordance with the regulations of the controlling public utility or municipal authority and shall not be included within the financial security as otherwise required by this section.

306 RECORDING OF FINAL PLATS

A. Upon the approval of a final plat, the developer shall within ninety (90) days of such final approval record such plat in the office of the Lancaster County Recorder of Deeds. Should the plat not be recorded within such period, the action of the Board of Supervisors shall become null and void. The final plat to be recorded shall be an exact copy of the approved final plan prepared in accordance with the provisions of this Ordinance and shall bear the signatures of the representatives of the Board of Supervisors, the Township Planning Commission and the Lancaster County Planning Commission. The County Recorder Of Deeds shall not accept

any plat for recording, unless. Such plat officially notes the approval of the Board of Supervisors and review by the Lancaster County Planning Commission.

- B. Until such time as the final plat receives final plan approval and is recorded in the office of the Lancaster County Recorder of Deeds, no lots shall be sold or conveyed, no construction shall be initiated on any buildings, no work shall be initiated on any land development, no grading of the site shall take place and no work shall be initiated with regard to any site improvements, except for improvements constructed prior to final plan approval in accordance with Subsection A of Section 305.
- C. The recording of the plat shall not constitute grounds for assessment increases until such time as lots are sold or improvements are installed on the land included within the subject plat.
- D. Recording of the final plat after approval of the Board of Supervisors shall have the effect of an irrevocable offer to dedicate to the public use, all streets and other public areas shown thereon, unless reserved by the developer as hereinafter provided. The approval of the Board of Supervisors shall not impose any duty upon the Township concerning maintenance or improvement of any such dedicated streets or public areas until the Board of Supervisors shall have accepted the same by ordinance or resolution.
- E. If certain areas, streets or alleys are proposed to remain in private ownership, the developer shall place a notation on the final plan to the effect that there is no offer of dedication to the public of such designated areas, streets or alleys, in which event, the title to such areas shall remain with the landowner, and the Board of Supervisors shall assume no responsibility for improvements or maintenance thereof, which fact shall also be noted on the final plan.
- F. After a plat has been approved and recorded as provided in this Article, all streets and public grounds on such plat shall be, and become a part of the official map of the Township without public hearing.

307 INSPECTION OF IMPROVEMENTS DURING CONSTRUCTION

A. Unless specifically stated otherwise within this Article, the Board of Supervisors hereby designates the Road Superintendent to act on its behalf in the making of all inspections; provided, however, that the formal acceptance of any street, and the execution of any documents related thereto, is reserved to the Board of Supervisors. The Road Superintendent, where he deems appropriate, may seek the assistance of the Township Engineer.

of or occupancy of the building or buildings. Any ordinance or statute inconsistent herewith 15 hereby expressly repealed.

309 FINAL INSPECTION AND RELEASE OF IMPROVEMENT GUARANTEE

- A. When the developer has completed all of the necessary and appropriate improvements, the developer shall notify the Board of Supervisors, in writing, by certified or registered mail, of the completion of the aforesaid improvements and shall send a copy thereof to the Township Engineer. The Board of Supervisors shall, within ten (10) days after receipt of such notice, direct and authorize the Township Engineer to inspect all of the aforesaid improvements. The Township Engineer shall, thereupon, file a report, in writing, with the Board of Supervisors, and shall promptly mail a copy of the same to the developer by certified or registered mail. The report shall be made and mailed within thirty (30) days after receipt by the Township Engineer of the aforesaid authorization from the Board of Supervisors; said report shall be detailed and shall indicate approval or rejection of said improvements, either in whole or in part, and if said improvements, or any portion thereof, shall not be approved or shall be rejected by the Township Engineer, said report shall contain a statement of reasons for such nonapproval or rejection.
- B. The Board of Supervisors shall notify the developer, within fifteen (15) days of receipt of the Township Engineer's report, in writing by certified or registered mail of the action of the Board of Supervisors with relation thereto.
- C. If the Board of Supervisors or the Township Engineer fails to comply with the time limitation provisions contained herein, all improvements will be deemed to have been approved and the developer shall be released from all liability, pursuant to its performance guaranty bond or other security agreement.
- D. If any portion of the said improvements shall not be approved or shall be rejected by the Board of Supervisors, the developer shall proceed to complete the same and, upon completion, the same procedure of notification, as outlined herein, shall be followed.
- E. Nothing herein, however, shall be construed in limitation of the developer's right to contest or question by legal proceedings or otherwise, any determination of the Board of Supervisors or the Township Engineer.
- F. Where herein reference is made to the Township Engineer, he shall be as a consultant thereto.
- G. The Township may prescribe that the applicant shall reimburse the Township for the reasonable and necessary expense incurred for the inspection of improvements. Such reimbursement shall be based upon a schedule established by ordinance or resolution. Such expense shall be reasonable and in accordance with the ordinary and customary fees charged by the Township Engineer or consultant for

work performed for similar services in the community, but in no event shall the fees exceed the rate or cost charged by the Township Engineer or consultant to the Township when fees are not reimbursed or otherwise imposed on applicants.

- 1. In the event the applicant disputes the amount of any such expense in connection with the inspection of improvements, the applicant shall, within ten (10) working days of the date of billing, notify the Township that such expenses are disputed as unreasonable or unnecessary, in which case the Township shall not delay or disapprove a subdivision or land development application or any approval or permit related to development due to the applicant's request over disputed engineer expenses.
- 2. If, within twenty (20) days from the date of billing, the Township and the applicant cannot agree on the amount of expenses which are reasonable and necessary, then the applicant and Township shall jointly, by mutual agreement, appoint another professional engineer licensed as such in the Commonwealth of Pennsylvania to review the said expenses and make a determination as to the amount thereof which is reasonable and necessary.
- 3. The professional engineer so appointed shall hear such evidence and review such documentation as the professional engineer in his or her sole opinion deems necessary and render a decision within fifty (50) days of the billing date. The applicant shall be required to pay the entire amount determined in the decision immediately.
- 4. In the event that the Township and applicant cannot agree upon the professional engineer to be appointed within twenty (20) days of the billing date, then, upon application of either party, the President Judge of the Lancaster County Court of Common Pleas (or if at the time there be no President Judge, then the senior active judge then sitting) shall appoint such engineer, who, in that case, shall be neither the Township Engineer nor any professional engineer who has been retained by, or performed services for, the Township or the applicant within the preceding five (5) years.
- 5. The fee of the appointed professional engineer for determining the reasonable and necessary expenses shall be paid by the applicant if the amount of payment required in the decision is equal to or greater than the original bill. If the amount of payment required in the decision is less than the original bill by one thousand dollars (\$1,000) or more, the Township shall pay the fee of the professional engineer, but otherwise the Township and the applicant shall each pay one-half of the fee of the appointed professional engineer.

H. In the event that any improvements which may be required have not been installed as provided in this Ordinance or in accord with the approved final plat the Board of Supervisors is hereby granted the power to enforce any corporate bond, or other security by appropriate legal and equitable remedies. If proceeds of such bond, or other security are insufficient to pay the cost of installing or making repairs or corrections to all the improvements covered by said security, the Board of Supervisors may, at its option, install part of such improvements in all or part of the subdivision or land development and may institute appropriate legal or equitable action to recover the moneys necessary to complete the remainder of the improvements. All of the proceeds, whether resulting from the security or from any legal or equitable action brought against the developer, or both, shall be used solely for the installation of the improvements covered by such security, and not for any other municipal purpose.

310 DEDICATION OF IMPROVEMENTS AND MAINTENANCE GUARANTEE

- A. All streets, parks or other improvements shown on the subdivision or land development plan, recorded or otherwise, shall be deemed to be private and shall not impose any duty upon the Township concerning maintenance or improvement until such time as the same has been offered for dedication to the Township and accepted by the Board of Supervisors as required herein.
- B. Nothing in this Section shall imply that the Board of Supervisors is bound to accept a street, park or other improvement if all conditions are in compliance as required herein.
- C. Prior to acceptance of any street, street name signs shall be erected by the developer in accordance with standards promulgated by the Board of Supervisors pursuant to a resolution.
- D. The developer may offer to dedicate any street, park or other improvement so indicated for dedication on the recorded final plat. Such offer of dedication shall be accompanied by a deed of dedication for the street, park or other improvement, and a fee to cover recording costs and the cost of preparing the resolution of acceptance.
- E. Before acceptance of any street, park or other improvement, the Board of Supervisors may require the posting of financial security to secure structural integrity of said improvements as well as the functioning of said improvements in accordance with the design and specifications as depicted on the final plat for a term not to exceed eighteen (18) months from the date of acceptance of dedication. Said financial security shall be of the same type as otherwise required in this Article with regard to installation of such improvements, and the amount of the financial security shall not exceed fifteen percent (15%) of the actual cost of installation of said improvements.

- F. If water mains or sanitary sewer lines, or both, along with apparatus or facilities related thereto, are to be installed under the jurisdiction and pursuant to the rules and regulations of a public utility or municipal authority separate and distinct from the Township, financial security to assure proper maintenance thereof shall be posted in accordance with the regulations of the controlling public utility or municipal authority and shall not be included within the financial security as otherwise required by this Section.
- G. If the deed of dedication and the maintenance guarantee are found to be in proper order and, upon final inspection, the improvements are determined to meet the required specifications of the Township, the Board of Supervisors may adopt a resolution accepting the street, park or other improvement. Upon adoption of such resolution, the Board of Supervisors shall execute the deed containing a notation that the street, park or other improvement has been accepted for future maintenance and repair. No street, park or other improvement shall be considered finally accepted by the Township until the deed has been recorded and filed within the Lancaster County Recorder of Deeds.
- H. After a street has been finally accepted by the Township, no person, firm or corporation shall cut into, destroy or disturb said street or any part thereof in any manner for a period of five (5) years from the date of final acceptance. Thereafter, no person, firm or corporation shall cut into, destroy or disturb said street in any manner whatsoever without first obtaining a permit to do so from the Township. Said permit need not be issued by the Township unless the cutting, destruction or disturbance is required for the laying of utility lines and the person, firm or corporation seeking the permit posts with the Township a bond with corporate surety or other assurances satisfactory to the Board of Supervisors in an amount equal to the anticipated cost of total restoration of the disturbed surface. Said bond or other assurance shall guarantee the Township that the disturbed street, and the surrounding area a distance of ten (10) feet in all directions therefrom, will be restored by said person, firm or corporation to the original condition of the site prior to disturbance. The restoration of the street shall be done under the supervision and direction of the Township Road Superintendent.

311 EFFECT OF CHANGES TO GOVERNING ORDINANCES OR PLANS

Changes in any governing ordinance or plan shall affect plats as follows:

A. From the time an application for approval of a plat, whether preliminary or final, is duly filed as provided in this Ordinance, and while such application is pending approval or disapproval, no change or amendment of the zoning, subdivision and land development or other governing ordinance or plan shall affect the decision on such application adversely to the applicant and the applicant shall be entitled to a decision in accordance with the provisions of the governing ordinances or plans as they stood at the time the application was duly filed. In addition, when a preliminary application has been duly approved, the applicant shall be entitled to

final approval in accordance with the terms of the approved preliminary application as hereinafter provided. However, if an application is properly and finally denied, any subsequent application shall be subject to the intervening change in governing regulations.

- B. When an application for approval of a plat, whether preliminary or final, has been approved without conditions or approved by the applicant's acceptance of conditions, no subsequent change or amendment in the zoning, subdivision or other governing ordinance or plan shall be applied to affect adversely the right of the applicant to commence and to complete any aspect of the approved development in accordance with the terms of such approval within five (5) years from such approval.
- C. Where final approval is preceded by preliminary approval, the aforesaid five (5) year period shall be counted from the date of the preliminary approval. In the case of any doubt as to the terms of a preliminary approval, the terms shall be construed in the light of the provisions of the governing ordinances or plans as they stood at the time when the application for such approval was duly filed.
- D. Where the landowner has substantially completed the required improvements as depicted upon the final plat within the aforesaid five (5) year limit, or any extension thereof as may be granted by the Board of Supervisors, no change of any Township ordinance or plan enacted subsequent to the date of filing of the preliminary plat shall modify or revoke any aspect of the approved final plat pertaining to zoning classification or density, lot, building, street or utility location.
- E. In the case of a preliminary plat calling for the installation of improvements beyond the five (5) year period, a schedule shall be filed by the landowner with the preliminary plat delineating all proposed sections as well as deadlines within which applications for final plat approval of each section are intended to be filed. Such schedule shall be updated annually by the applicant on or before the anniversary of the preliminary plat approval, until final plat approval of the final section has been granted and any modification in the aforesaid schedule shall be subject to approval of the Board of Supervisors in its discretion.
- F. Each section in any residential subdivision or land development, except for the last section, shall contain a minimum of 25% of the total number of dwelling units as depicted on the preliminary plan, unless a lesser percentage is approved by the Board of Supervisors in its discretion. Provided the landowner has not defaulted with regard to or violated any of the conditions of the preliminary plat approval, including compliance with landowner's aforesaid schedule of submission of final plats for various sections, then the aforesaid protections afforded by substantially completing the improvements depicted upon the final plat within five (5) years shall apply and for any section or sections, beyond the initial section, in which the required improvements have not been substantially completed within said five (5)

year period the aforesaid protections shall apply for an additional term or terms of three (3) years from the date of final plat approval for each section.

G. Failure of landowner to adhere to the aforesaid schedule of submission of final plats for the various sections shall subject any such section to any and all changes in zoning, subdivision and other governing ordinance enacted by the Township subsequent to the date of the initial preliminary plan submission.

ARTICLE 400 - PLAN APPLICATION REQUIREMENTS

401 SKETCH PLAN

- A. The sketch plan of a proposed subdivision or land development shall be drawn to a scale of twenty (20), fifty (50) or one hundred (100) feet to the inch; except if the subdivision or land development contains more than two hundred (200) acres, the plan may be drawn to a scale of one inch equals two hundred feet (1"=200").
- B. The sketch plan shall contain at least the following information but not necessarily show precise dimensions:
 - 1. Tract boundary and adjacent landowners;
 - 2. Municipality in which the development is located;
 - 3. North point, scale and date;
 - 4. Streets on and adjacent to the tract;
 - 5. Significant topographical and physical features;
 - 6. Proposed general street layout;
 - 7. Proposed general lot layout;
 - 8. Proposed land uses and the location of each use;
 - 9. In the case of a land development plan, the proposed location and size of all buildings, parking compounds, and other planned features.
 - 10. Where a traffic impact study will be required as part of the preliminary plan application for the development, the scope and area of the traffic impact study. (Amended 3/4/96)

402 PRELIMINARY PLAN APPLICATION

- A. The copies of all plans submitted with the application for preliminary plan approval can be either black and white or blue and white prints. The sheet sizes shall be no smaller than 18"x22" and no larger than 30"x42".
- B. The application for preliminary plan approval shall contain a preliminary plan which shall be at a scale of fifty (50) feet or one hundred (100) feet to the inch except that for semi-detached, attached, or multi-storied structures, the plan may be drawn at a scale of twenty (20) feet to the inch. The plan shall show the following information.

- 1. Proposed subdivision or land development name or identifying title and the municipality or municipalities in which the subdivision or land development is located.
- 2. Name and address of the landowner of the tract or of his authorized agent, if any, and of the developer.
- 3. North point, written scale, graphic scale, plan date, and the dates of all revisions to the plan.
- 4. Total acreage of the tract and number of lots or dwelling units.
- 5. Proposed land uses.
- 6. Zoning requirements of the development including the names of all zoning districts and the minimum required lot area for each district.
- 7. A location map of the development at a minimum scale of two thousand (2,000) feet to the inch, showing the relation of the tract to adjoining property and to all streets and municipal boundaries existing within one thousand (1,000) feet of any part of the property proposed to be subdivided or developed.
- 8. Tract boundaries showing distances and bearings.
- 9. Contours of existing elevations at intervals of two (2) feet. In areas of steep slopes (greater than 15%), five (5) foot contour intervals may be used; location of bench mark and datum used. United States Geodetic Surveys are not acceptable.
- 10. Soils types as indicated by the SCS USDA Soil Survey of Lancaster County.
- 11. The names of all owners of all immediately adjacent undeveloped land; the names of all proposed or existing developments immediately adjacent, and the locations and dimensions of any streets or easements shown thereon; the names, locations and dimensions of all existing streets, railroads, public sewers, public water mains and feeder lines, fire hydrants,

gas, electric, and oil transmission lines, storm drains, watercourses, one hundred (100) year floodplain, and other significant features on or within two hundred (200) feet of any part of the property proposed to be developed and the location of all buildings and approximate location of all tree masses within the property.

- 12. The location and width of any streets or other public ways or places shown upon an adopted local or County plan, if such exists for the area to be subdivided or developed.
- 13. The full plan of the development, showing the location and extent of proposed construction for all proposed and existing streets, utility easements, parks, playgrounds, and other public areas; proposed building setback lines for each street; proposed lot lines and approximate dimensions of lots; lot numbers and/or block numbers in consecutive order; building locations, private streets and parking compounds in relation to land developments; and all streets and other areas designed for appurtenant facilities, public use, or proposed to be dedicated or reserved for future public use, together with the conditions of such dedications or reservations. (Amended 10/7/91)
- 14. The approximate location, size and material of any proposed capped sewers, house connections, sewers, sewage disposal plant, proposed connection with existing facilities, and any other sewerage facilities.
- 15. The approximate location, size, and material of any proposed individual, community or public water supply facilities, and proposed connections with existing facilities.
- 16. Storm water management control measures and devices (temporary and permanent), and runoff calculations for the proposed project.
- 17. Proposed street names.
- 18. Typical street cross-sections for each proposed and existing street shown on the preliminary plan. (Amended 10/7/91)
- 19. Seal of the engineer, surveyor or landscape architect who prepared the plan
- C. The application for preliminary plan approval shall contain the following supporting information:
 - 1. A preliminary application data sheet. (See Appendix, Page A-2).
 - A description of changes that may be proposed in the provisions of the zoning applicable to the area to be developed and suggested locations of buildings in connection therewith.
 - 3. Centerline profiles for each proposed street shown on the preliminary plan.

- 4. A letter from the Lancaster County-Wide Communications stating that the proposed street names are acceptable (note Appendix A-11 for suggested form). (Amended 6/2/97)
- 5. A sketch plan of the remaining lands of the developer, including the prospective future street system. The street system of the preliminary plan will be considered in the light of adjustments and connections with the future streets as shown in the sketch plan of the remaining lands.
- 6. When connection to public water and/or sewer facilities is proposed, assurance of the availability of such service. This assurance shall be in the form of a letter signed by a responsible officer of the company or authority concerned, indicating their ability and willingness to make such service available.
- 7. A properly executed Pennsylvania Department of Environmental Resources Planning Module for Land Development.
- 8. A draft of any proposed covenants to run with the land.
- A tentative timetable for the proposed sequence of development for the subdivision or land development. The timetable may be in letter form, indicating the order in which activities will occur.
- 10. A traffic impact study when required by Section 519,A of this Ordinance. (Amended 10/7/91 & 3/4/96)
- 11. Where the land included in the proposed development has a gas pipeline, petroleum products transmission line, electric transmission line, or any other cable or pipeline located thereon, the application shall be accompanied by a letter from the owner of such pipeline stating minimum distance requirements and restrictions on the use of the land.
- 12. A check or money order drawn to the Township in the amount specified on the fee schedule, as may be amended from time to time, adopted by resolution of the Board of Supervisors.

403 FINAL PLAN APPLICATION

A. The copies of all plans submitted with the application for final plan approval can be either black and white or blue and white prints, however, the final plan to be submitted for signatures and subsequent recording (two required) shall either be drawn with India ink on tracing cloth or be a transparent reproduction of the final plan with black line on cloth or stable plastic base film. The sheet size for final plans shall not be smaller than 18" x 22" and no larger than 30" x 42".

- B. The final plan shall be at a scale of fifty (50) feet or one hundred (100) feet to the inch except that for semi-detached, attached, or multi-storied structures, the plan may be drawn at a scale of twenty (20) feet to the inch. If the final plan is drawn in two or more sections, a key map showing the location of the several sections shall be placed on each sheet. The plan shall show the following information:
 - 1. Name or identifying title of the subdivision or land development and the municipality or municipalities in which it is located.
 - 2. Name and address of the landowner of the tract and of the developer.
 - 3. North point, written scale, graphic scale, plan date and the date of all revisions to the plan.
 - 4. Block and lot numbers in consecutive order; lot areas for each lot with the area being calculated to the existing right of way.
 - 5. A list of site data including: minimum lot area or average area per dwelling unit; total number of lots or dwelling units; total acreage of the development; density in units per acre or lots per acre; zoning district; and proposed use of land.
 - 6. Source of title to the land of the subdivision or land development as shown by the books of the Lancaster County Recorder of Deeds.
 - 7. Names of the owners of all adjoining undeveloped land, and the names of all existing developments immediately adjacent to the property.
 - 8. A location map of the development at a minimum scale of two thousand (2,000) feet to the inch, showing the relation of the tract to adjoining property and to all streets and municipal boundaries existing within one thousand (1,000) feet of any part of the property proposed to be subdivided or developed.
 - Lot lines with accurate bearings and distances. Distances shall be to the nearest hundredth of a foot, and shall exclude areas within any existing street right of way.
 - 10. Pedestrian ways, including all sidewalks, crosswalks, walkways, and pedestrian rights of way to be used for general public use.
 - 11. Accurate dimensions of existing public land and of any property to be dedicated or reserved for public, semi-public, or community use along with exact extent of street construction and dedication; all areas to which title is reserved by owner.

- 12. Accurate boundary lines, with dimensions and bearings, which provide a survey of the tract, closing with an error of not more than one (I) foot in ten thousand (10,000) feet.
- 13. Approximate distances to the intersection of the centerlines of the nearest established street intersection or official monuments.
- 14. Accurate locations of all existing and recorded streets intersecting the boundaries of the tract.
- 15. Complete curve data for all street centerline and street right of way line curves included in the plan, including radius, delta angle, tangent, arc, and chord bearing and distance. Curve segments included in lot descriptions shall be comprised of arc and chord bearing and distance. At street intersections, tangent distance shall be included.
- 16. Street centerlines and street right of way lines with accurate dimensions in feet and hundredths of feet, with bearing of such street lines.
- 17. Street names.
- 18. Location and material of all permanent monuments and lot markers including a note that all monuments and lot markers are set or indicating when they will be set.
- 19. Easements for utilities and any limitations on such easements.
- 20. Building setback lines not less than the minimum as fixed by the zoning ordinance, or any other setback lines established by this Ordinance, or by public authority, or those specified in any deed restrictions, whichever is greater.
- 21. Clear sight triangles at all street intersections.
- 22. Typical street cross-sections for each proposed and existing street shown on the final plan. (Amended 10/7/91)
- 23. Location of all buildings, private streets, and parking compounds on land development plans.
- 24. A note indicating the type sewer and water facilities to be provided for the development.
- 25. A note to be placed on the plan indicating any area that is not to be offered for dedication.

- 26. A note indicating the Township is not responsible for construction or maintenance of any area not dedicated for public use.
- 27. A note indicating that the proper number of parking spaces, as required by the Zoning Ordinance, shall be located on each lot.
- 28. The following certificates shall be shown on the plan (See Appendix, Pages A-4 to A-9):
 - a. On subdivision plans a certification, with seal and signature, of the engineer or surveyor to the effect that the survey and plan are correct, or on land development plans, the certification, seal and signature may be by an engineer, surveyor, or landscape architect.
 - b. A statement, duly acknowledged before an officer authorized to take acknowledgment of deeds and signed by the landowner of the property, to the effect that the subdivision or land development shown on the final plan is the act and deed of the landowner, that he is the owner of the property shown on the survey and plan, and that he desires the same to be recorded as such. Said statement shall be dated following the last change or revision to the final plan.
 - c. Certificate of dedication of streets and other public property.
 - d. Certificate for approval by the Board of Supervisors.
 - e. Certificate for approval by the Planning Commission.
 - f. Certificate for approval by the Township Engineer, if required by the Board of Supervisors.
 - g. Certificate acknowledging that the plan has been reviewed by the Lancaster County Planning Commission.
 - h. A certificate to accommodate the recording information affixed by the Lancaster County Recorder of Deeds.
- 29. Location of all street name and traffic signs. (Added 6/2/97)
- 30. A note to be placed on the plan indicating that, prior to the use and occupancy of a lot, the street number for the lot shall be required to be displayed in a location clearly visible and readable from all adjacent streets. Where a lot contains multiple buildings or dwelling units, the applicant shall also document on the plan how each building and dwelling unit will

be identified prior to its use and occupancy in a manner acceptable to the Board of Supervisors so that emergency services can easily identify the location of every building and dwelling unit in a time of emergency. (Added 6/2/97)

- C. The application for final plan approval shall contain the following supporting information:
 - 1. A final application data sheet (See Appendix, Page A-3).
 - 2. Final plans, profiles and cross-sections for street improvements, sanitary sewerage facilities, storm water management facilities, and water distribution systems, and including all improvements to existing streets within or adjacent to the tract that are proposed to be improved. (Amended 10/7/91)
 - Restrictions of all types which will run with the land and become covenants in the deeds of lands shown on the plans, which may be subject to the approval of the Township Solicitor.
 - All covenants running with the land governing the reservation and maintenance of dedicated or undedicated land or open space, which may be subject to the approval of the Township Solicitor.
 - 5. A private street agreement establishing the conditions under which a private street will be constructed and maintained.
 - 6. Where lot sizes or number of dwelling units are based on public water and/or public sewer facilities, assurance acceptable to the Board of Supervisors that such facilities will be installed.
 - 7. A grading plan, in the case of land development, showing existing grades and proposed finished grades on the site.
 - 8. A planting plan, in the case of land development, showing the location, size and type of all plant material to be installed on the site.
 - 9. A storm water management plan, including storm water runoff calculations for pre-development and post-development conditions. Such plan shall be certified, with seal and signature, by the registered individual responsible for the plan.
 - 10. An erosion and sedimentation control plan that conforms to the requirements of the Pennsylvania Department of Environmental Resources.
 - 11. Such certificates or letters of approval by proper authorities as required by the Board of Supervisors, including certificates approving the water

supply system and sanitary sewer system of the subdivision and land development. If water is to be provided by means other than by private wells owned and maintained by the individual landowners of lots within the subdivision or land development, applicants shall present evidence to the Board of Supervisors that the subdivision or land development is to be supplied by a certificated public utility, a bona fide cooperative association of lot owners, or by a municipal corporation, authority or utility. A copy of a Certificate of Public Convenience from the Pennsylvania Public Utility Commission or an application for such certificate, a cooperative agreement or a commitment or agreement to serve the area in question, whichever is appropriate, shall be acceptable evidence. (Amended 10/7/91)

- 12. A plan, approved by the proper utility company, showing the location and type of street lights to be installed, if applicable.
- 13. A properly executed Pennsylvania Department of Environmental Resources Planning Module for Land Development.
- 14. For development plans which include construction of public sewer extensions, pump stations, force mains or other similar facilities, a properly executed application for a Pennsylvania Department of Environmental Resources Water Quality Management Permit or Sewer Extension Permit where applicable.
- 15. A check or money order drawn to the Township in the amount as specified on the fee schedule, as may be amended from time to time, adopted by resolution of the Board of Supervisors (see Appendix, Page A-1).
- 16. One of the following for guaranteeing improvements:
 - a. A certificate from the developer, signed by the Board of Supervisors, that all improvements and installations in the subdivision or land development required by this Ordinance have been made or installed in accordance with specifications; or
 - b. A performance bond, certified check or other financial security, which financial security may include a lending institution letter of credit or a restrictive or escrow account in a lending institution, satisfactory to the Board of Supervisors, which shall:
 - (1) Be made payable to or inure to the benefit of the Township;

ARTICLE 500 - DESIGN STANDARDS

501 APPLICATION

All subdivision and land development plans approved by the Board of Supervisors shall comply with the following design standards. The standards outlined herein shall be considered minimum requirements for the promotion of the public health, safety, and general welfare.

502 GENERAL STANDARDS

- A. Land shall be developed in conformance with the Township Zoning Ordinance and all other ordinances and regulations in effect in the Township.
- B. The design of subdivisions and land developments shall preserve, insofar as possible, the natural terrain, natural drainage, existing topsoil and trees.
- C. Land subject to hazards to life, health, or property, such as may arise from fire, floods, disease, or other causes, shall not be developed for building purposes unless such hazards have been eliminated or unless the plan shall show adequate safeguards against them, which shall be approved by the appropriate regulatory agencies.
- D. All portions of a tract being developed shall be utilized in lots, streets, public lands or other proposed uses so that remnants and landlocked areas shall not be created.

503 STREETS

A. General Street Arrangement

- 1. The location and width of all streets shall conform to the Comprehensive Plan, the Zoning Ordinance, and the Official Map or to such parts thereof as may have been adopted by the Township.
- Proposed streets shall further conform to such County and State street and highway plans as have been prepared, adopted and/or filed as prescribed by law.
- 3. Streets shall be logically related to the topography so as to produce reasonable grades, satisfactory drainage and suitable building sites.
- 4. Streets within residential subdivisions and land developments shall be so designed with a hierarchy of levels; however, the arrangement of streets shall provide for the continuation of existing or platted streets and proper access to adjoining undeveloped residentially zoned lots suitable for future

subdivision or land development. Streets within non-residential subdivisions and land developments shall provide for the continuation of existing or platted streets and proper access to adjoining undeveloped commercially or industrially zoned tracts suitable for future subdivision and land development. (Amended 3/4/96)

- 5. All required improvements, including but not limited to existing and proposed streets, sanitary sewer and water facilities, storm water management facilities and all other improvements, that are to be installed in the right of way of existing and proposed streets shall be extended to the boundary lines of the development to provide access to adjacent lands. All such existing and proposed streets and all required improvements to be located within the street rights of way shall be designed to accommodate the future needs in the Township with respect to street circulation patterns and utility alignments. Where a street extension is to be more than one lot in depth and where there is not an adequate location for vehicles to turn around at the terminus of the street, the Township may require that a paved turn-around with temporary easements for the turn-arounds be provided. (Amended 10/7/91)
- 6. If lots resulting from subdivision are large enough to permit further subdivision or development, or if a portion of the lot is not subdivided or developed, adequate street rights of way to permit further subdivision or development of the lot shall be provided as necessary. (Amended 3/4/96)
- 7. Half streets at the perimeter of the development or partial streets with less than required right of way or cartway width shall not be permitted.
- 8. Where a development abuts a collector or arterial street, the Board of supervisors may require the use of marginal access streets, reverse frontage lots, or such other treatment that will provide protection for abutting properties, reduce the number of intersections with the major street, and separate the local and through traffic.
- 9. Streets that are extensions of or obviously in alignment with existing streets shall bear the names of the existing streets. Street names shall not be repeated and all street names shall be subject to the approval of the Lancaster County-Wide Communications. (Amended 6/2/97)
- 10. Whenever design standards for required street improvements are not specified by the Board of supervisors, the applicable standard requirements of the Pennsylvania Department of Transportation's <u>Guidelines for Design of Local Roads and Streets</u> (PDT Pub. 190), as amended, shall govern.

- 11. All existing streets at the perimeter or within a proposed development shall be improved according to Township specifications. If an existing street is at the perimeter of the development, it shall be fully improved from the right of way line on the development side of the street to the centerline of the street. If an existing street is within the development, it shall be improved to the full width of the street right of way as required by the Township specifications. Adequate right of way in accordance with Township specifications shall be set aside for dedication to the Township for all existing streets to be improved. (Amended 10/7/91)
- 12. The developer shall be responsible for the construction of all improvements delineated by a traffic impact study prepared in accordance with Section 519 of this Ordinance as needed to eliminate all adverse conditions created by the traffic generated by the development. (Amended 10/7/91 & 3/4/96)
- 13. The developer shall be responsible for obtaining and installing all street name and traffic signage within the development prior to the use and occupancy of any part of the development, or upon the installation of the binder or wearing course of the adjacent street, whichever comes first. All signage shall be subject to the approval of the Township and shall be consistent with existing signage within the Township. (Amended 10/7/91 & 6/2/97)

B. Cul-de-sacs and Turn-arounds

- Dead-end streets shall be prohibited, except where designed as temporary turn-arounds to permit future street extension into adjoining tracts, or when designed as cul-de-sacs.
- 2. Cul-de-sacs, whether permanently or temporarily designed, shall not exceed a centerline distance of one thousand (1,000) feet in length and shall not have a centerline distance less than two hundred and fifty (250) feet in length. The length of the cul-de-sac street shall be measured from the centerline intersection of the intersecting street to the center of the cul-de-sac turn-around. Permanent cul-de-sac streets must be provided with a paved turn-around with a minimum diameter of eighty (80) feet to the outside curb and of one hundred (100) feet to the street right of way line. (Amended 10/7/91)
- 3. Any street dead-ended in order to provide for the future continuation of the street into adjoining property or for authorized stage development; shall be fully constructed and all utilities installed. A barrier to prevent vehicular access to adjoining property shall be constructed at the termination point of the street. Where the Board of Supervisors has determined that a temporary turn-around is required at the terminus of a dead-end

street, said turn-around shall be provided with an all-weather surface within the development and the use of such turn-around shall be guaranteed to the public until such time as the street is extended. The temporary turn-around shall be circular with a minimum cartway radius of twenty-five (25) feet and shall remain completely within the right of way. (Amended 10/7/91)

C. <u>Horizontal Alignment</u>

- 1. Horizontal curves shall be used at all horizontal alignment deflections in excess of two (2) degrees.
- 2. The minimum radius at the centerline for horizontal curves on arterial streets shall be six hundred (600) feet; for collector streets, three hundred (300) feet; and for local streets, one hundred and fifty (150) feet. Proper superelevation shall be provided for curves on arterial streets.
- 3. There shall be a tangent of at least one hundred (100) feet between reverse curves for all collector and arterial streets.
- 4. Proper sight distance shall be provided with respect to both horizontal and vertical alignment. Measured along the centerline, four (4) feet above grade, this shall be four hundred (400) feet for arterial streets, two hundred and seventy-five (275) feet for collector streets, and two hundred (200) feet for local streets.

D. Vertical Alignment

- 1. The minimum grade on all streets shall be seventy-five hundredths (0.75%) percent. The maximum grade on arterial and collector streets shall be six (6%) percent and on local streets, ten (10%) percent.
- 2. Vertical curves shall be used in changes of grade exceeding one (1%) percent. To provide proper sight distances, the minimum length (in feet) of vertical curves shall be as follows: for arterials, eighty-five (85) times the algebraic difference in grade; for collectors, fifty-five (55) times the algebraic difference in grade; for local streets, thirty (30) times the algebraic difference in grade.
- 3. The through street at intersections shall be approached by side streets in accordance with the following standards: where the grade of the side street exceeds seven (7%) percent, there shall be a leveling area on the side street with a minimum length of seventy-five (75) feet (measured from the intersection of the centerlines), within which no grade shall exceed a maximum of four (4%) percent.

E. <u>Intersections</u>

- 1. No more than two (2) streets shall intersect at the same point.
- 2. Right angle intersections shall be used whenever possible. No street shall intersect another at an angle of less than seventy-five (75) degrees.
- 3. Two (2) streets intersecting at opposite sides of a through street shall intersect at their centerlines or their centerlines shall be off-set by a minimum of two hundred (200) feet.
- 4. Intersections with collector streets entering into arterial streets shall not be located less than one thousand (1,000) feet apart on the same side of the arterial street measured from centerline to centerline of the collector streets.
- 5. A one hundred (100) foot clear sight triangle shall be provided and maintained at all street intersections. The triangle shall be established by measuring one hundred (100) feet from the point of intersection of the centerlines of the streets. No building, planting or other obstruction above the height of three (3) feet and below ten (10) feet in height that would obscure the vision of a motorist shall be permitted within the area. The height shall be measured from the centerline grade of the intersecting streets. This requirement shall not apply to traffic signals, traffic signs, street name signs, public utility poles and similar type structures.
- 6. The cartway edge at street intersections shall be rounded by a tangential arc with a minimum radius of twenty (20) feet for local streets and thirty (30) feet for intersections involving collector or arterial streets. The right of way radii at intersections shall be substantially concentric with the edge of the cartway.
- 7. At least two (2) street name signs shall be placed at each four-way street intersection, and one (1) street name sign shall be placed at each "T" intersection. Signs shall be installed in a location and manner where they will be clearly visible at all hours. The design of street name signs shall be approved by the Board of Supervisors. (Amended 6/2/97)
- 8. All streets intersecting a state highway shall be subject to the approval of the Pennsylvania Department of Transportation.

F. Private Streets

- 1. Private streets are to be discouraged within subdivisions, unless adequate off-street parking is shown to exist and proper maintenance of all improvements is guaranteed by the developer.
- 2. Streets providing primary vehicular access through subdivisions or land developments to other subdivisions or land developments shall be public streets and shall be connected directly to other public streets; however, where required by the Township Board of Supervisors, alternate vehicular access shall be provided between land developments of similar or compatible uses by private streets connected to the other private streets within each land development. All other streets within a land development are permitted to remain private. (Amended 3/4/96)
- 3. Private streets shall not be offered for dedication unless they meet all public street design standards.
- 4. There shall be a note on each preliminary and final plan indicating those streets that are not intended for dedication.
- 5. There shall be a note on each preliminary and final plan indicating that private streets will have off-street parking.
- Private streets shall adhere to all design standards of a public street except for those standards for which private streets are specifically excluded in this Ordinance.
- 7. Private streets shall be permitted to terminate in an off-street parking facility in lieu of a cul-de-sac turnaround.
- 8. Applications which propose a private street shall be accompanied by an agreement which shall be recorded with the Lancaster County Recorder of Deeds as part of the Final Plan. This agreement shall establish the conditions under which the street will be constructed and maintained, as well as conditions controlling an offer of dedication, and shall stipulate:
 - a. That the street shall be constructed and maintained to conform to the specifications of this Ordinance.
 - b. That the owners of the abutting lots will include, with any future offer for dedication, sufficient monies, as estimated by the municipality, to restore the street to conformance with the prevailing standards.

- c. That an offer for dedication of the street shall be made only for the street as a whole.
- d. The method of assessing maintenance and repair cost.
- e. That an agreement by the owners of fifty-one (51%) percent of the front footage thereon shall be binding on the owners of the remaining lots.

G. Widths

1. Minimum Street and cartway widths shall be as follows:

Street Type	Width of Right of Way	Width of Cartway
Local (within residential subdivis		
ions with average lot widths mor than 80 feet)	50'	27'
Local (within all other type deve opments)	50'	34'
Marginal Access	50'	27'
Private (on street parking) None		34'
Private (off street parking) None		24'
Cul-de-sac turn-around	100'	80'
Collector	60'	36'
Arterial	100'	24'*

^{*}The developer is required only to build the first twenty-four (24) feet of the required cartway width.

- 2. Provision for additional cartway width may be required by the Board of Supervisors in specific cases for:
 - a. Public safety and convenience;
 - b. Access to off-street parking in commercial and industrial areas and in areas of high density residential development.

- 3. The extension of existing streets which are presently constructed with a cartway different from the standards of this Ordinance shall be provided with a transition area, the design of which is subject to approval by the Board of Supervisors.
- 4. Where a proposed development fronts on an existing Township street, or where, in the opinion of the Township Engineer, an existing Township street will be damaged or destroyed beyond normal wear and tear due to the increased volume of traffic generated by a proposed development, the Board of Supervisors reserves the right to require the developer to improve and widen the existing street and to install curbing so as to enable the existing street to be able to adequately accept the increased volume of traffic.
 - 5. Where, in the opinion of the Board of Supervisors, a proposed development does not have adequate access to an existing street, or the proposed access is limited in such a manner that it jeopardizes the general health, safety and welfare of the residents of the Township, the Board of Supervisors reserves the right to require the developer to obtain and improve additional access as is necessary to assure proper access.

H. Construction

- 1. Streets shall be constructed in accordance with Appendix A-10, Specifications for Street Construction, as may be amended by resolution of the Board of Supervisors. (Amended 6/2/97)
- 2. Where the physical characteristics of the land indicate the need or where streets will be constructed in a commercial or industrial development, or where an existing Township street is being relocated at the request and expense of the developer, the Board of Supervisors reserves the right to alter the method or type of construction or to require the utilization of a specific alternate as described in Appendix A-10, Specifications for Street Construction, as a condition of plan approval. (Amended 6/2/97)
- 3. All streets and storm water management facilities shall be constructed in strict accordance with the approved plans and no changes shall be effectuated unless said changes receive the written authorization of the Board of Supervisors. Notwithstanding the provisions herein, the Board of Supervisors reserves the right to require changes during the construction stages of development where in the opinion of the Board of Supervisors or its duly designated representative, because of unusual or unique physical conditions, the anticipated facilities, as shown on the plans, cannot be constructed in accordance with the plans without the same having an adverse

- effect upon the proposed development, or upon any of the facilities to be constructed therein, or upon adjacent lands.
- 4. Streets shall be finish graded to the full width of the right of way, surfaced, and improved to the grades and dimensions shown on the plans, profiles, and cross-sections submitted by the developer and approved by the Board of Supervisors.
- 5. Maximum slopes of banks measured perpendicular to the centerline of the street shall be three to one (3:1) in fill areas and two to one (2:1) in cut areas.
- 6. Prior to placing the street surface, adequate sub-surface drainage for the streets and all sub-surface utilities as acceptable to the Board of Supervisors shall be provided or installed by the developer Public Utilities are required to be placed underground in compliance with Public Utility Commission Law of 1970, I.D. 99, dated July 8, 1970.

504 CURBS

- A. Curbs shall be required along both sides of all proposed streets and along each side of any existing streets required to be improved by the Township, whether public or private, and along all new parking compounds. (Amended 10/7/91)
- B. Curbs shall be installed to the dimensions and construction standards of the Township.
- C. Curbs shall be the standard straight curb type except that standard slant curbing may be used in residential developments. The transition from one type of curb to another shall be affected only at a street intersection. (Amended 10/7/91)
- D. All curbs shall conform to specifications for Class A Concrete, as specified by the Pennsylvania Department of Transportation.
- E. Depressed curb at driveways shall be no higher than one and one-half (16) inch above the street surface. The length of this depressed curb shall not exceed thirty-five (35) feet without a safety island. This safety island shall not be less than fifteen (15) feet in length. Pipes or grates or other construction shall not be placed in the gutter to form a driveway ramp.

505 SIDEWALKS (Amended 5/2/94)

- A. Sidewalks shall be required along both sides of all proposed streets and along each side of any existing streets required to be improved by the Township in all residential subdivisions and all non-residential subdivisions, other than industrial subdivisions, except for those residential and non-residential subdivisions within the Rural Zoning District as defined by the Revised Zoning Ordinance of East Lampeter Township 1990, as amended. No sidewalks are required along streets in industrial subdivisions unless required by the Township in accordance with Paragraph B of this Section.
- B. Sidewalks shall be required in any subdivision or land development where it is desirable in the opinion of the Board of Supervisors to continue the sidewalks that are existing in adjacent developments, or to provide access to community facilities (schools, shopping areas, recreation areas, etc.), or to provide access to adjacent undeveloped lands zoned for development, or to insure safety of pedestrians in unusual or peculiar conditions with respect to prospective traffic. (Amended 3/4/96)
- C. Sidewalks shall be provided along all proposed streets and parking compounds located in land developments unless it can be shown to the satisfaction of the Board of Supervisors that pedestrian traffic does not follow or mix with vehicular traffic, in which case, walkways which are intended to follow pedestrian patterns may be installed in lieu of sidewalks. Such walkways shall not have to meet the construction standards of sidewalks, but their location, construction materials and dimensions are required to be approved by the Board of Supervisors.
- D. When sidewalks are required, they shall be installed to the dimensions and construction standards of the Township.
- E. Sidewalks shall be a minimum of four (4) feet wide, except along collector and arterial streets, and adjacent to shopping areas, schools, recreation areas, and other community facilities, where they shall be a minimum of five (5) feet wide.
- F. Sidewalks along public streets shall be located within the street right of way one (1) foot from the right of way line. A grass planting strip shall be provided between the curb and sidewalk unless otherwise approved by the Board of Supervisors.
- G. Sidewalks and walkways along streets and parking compounds shall be located no closer than two (2) feet from the edge of the street or parking compound unless the sidewalk is widened to a minimum of six (6) feet.

H. All sidewalks shall conform to specifications for Class A Concrete as specified by the Pennsylvania Department of Transportation.

506 MONUMENTS AND MARKERS

- A. Permanent stone or concrete monuments shall be accurately placed along the street line at least on one side of each street at the beginning and end of all curves and at all angles.
- B. Markers shall be set at locations shown on the final plans as follows:
 - 1. At all points where lot lines intersect curves, either front or rear;
 - 2. At all angles in property lines of lots;
 - 3. At all other lot corners.
- C. Monuments shall be of concrete or stone, with a flat top having a minimum width or diameter of four (4) inches and a minimum length of thirty (30) inches. They shall also be marked on the top with a proper inscription or a drill hole. Markers shall consist of iron pipes or steel bars at least thirty (30) inches long and not less than three-quarters (3/4) of an inch in diameter.
- D. Monuments and markers shall be placed so that the scored or marked point shall coincide exactly with the intersection of lines to be marked, and shall be set so that the top of the monument or marker is level with the surface of the surrounding ground.

507 BLOCKS

- A. In general, all blocks in a residential subdivision shall have a maximum length of sixteen hundred (1,600) feet. Blocks subdivided into lots shall be two (2) lot depths in width, except reverse frontage lots along a collector or arterial street which front on a local interior street.
- B. In commercial or residential land development areas, the block layout shall conform, with due consideration of site conditions, to the best possible layout to serve the public, to permit proper traffic circulation and the parking of cars, to make delivery and pick-up efficient, and to reinforce the best design of the units in the commercial or residential area.
- C. The block layout in industrial areas shall be governed by the most efficient arrangement of space for present use and future expansion, with due regard for worker and customer access and parking.

D. In large blocks with interior parks and playgrounds, in exceptionally long blocks where access to a school or shopping center is necessary, or where cross streets are impractical or unnecessary, a cross-walk with a minimum right of way width of twelve (12) feet and a minimum paved cartway width of five (5) feet may be required by the Board of Supervisors.

508 LOTS

- A. Lots shall conform to the Township Zoning Ordinance.
- B. All lots shall abut on a public street, or shall have access to an approved private street. In general, side lot lines shall be at right angles or radial to street lines. If, after subdividing, there exist remnants of land, they shall be included in the area of proposed or existing lots.
- C. Double Frontage lots are prohibited.
- D. Reverse frontage lots are permitted.
- E. Lot lines shall, where possible, follow Township Boundary lines rather than cross them.
- F. Corner lots shall have vehicular access solely from the street of lesser intensity unless the developer shows, to the satisfaction of the Board of Supervisors, that additional access to the street of higher intensity, or that sole access to the street of higher intensity, provides for safer and more efficient traffic movement in the vicinity of the lot. (Amended 12/17/96)
- G. Each lot within a development shall be provided with a street number approved by both the Lancaster County-Wide Communications and the Board of Supervisors. Prior to the use and occupancy of a lot, the street number for the lot shall be required to be displayed in a location clearly visible and readable from the adjacent streets. Where a lot contains multiple buildings or dwelling units, each building and dwelling unit shall be identified prior to its use and occupancy in a manner acceptable to the Board of Supervisors so that emergency services can easily identify the location of every building and dwelling unit in a time of emergency. (Added 6/2/97)

509 BUILDING SETBACK LINES

Building setback lines shall conform to the Township Zoning Ordinance.

510 EASEMENTS

- A. To the fullest extent possible, easements shall be centered on or be adjacent to lot lines.
- B. Nothing shall be placed, planted, set, or put within the area of an easement that would adversely affect the function of the easement or conflict with the easement agreement.
- C. Utility easements shall have a minimum width of twenty (20) feet. Where feasible, utility companies are encouraged to use common easements.
- D. Utility companies who have registered with the Lancaster County Recorder of Deeds indicating they have utilities located within the Township shall be contacted by the developer prior to any construction.
- E. The applicant shall reserve easements where storm water or surface water management facilities are existing or proposed, whether located within or beyond the boundaries of the property. Easements shall have a minimum width of twenty (20) feet and shall be adequately designed to provide area for (a) the collection and discharge of water, (b) the maintenance, repair and reconstruction of all storm water management facilities, and (c) the passage of machinery for such work. The easements shall clearly identify who has the right of access and responsibility of maintenance.

511 SANITARY SEWAGE DISPOSAL

- A. The method of sanitary sewage disposal shall be approved by the Board of Supervisors.
- B. Public sanitary sewerage improvements shall be constructed in accordance with the standards of the appropriate sewer authority. Whenever standards for such sanitary sewerage improvements are not specified by the sewer authority, the applicable standard requirements of the Pennsylvania Department of Environmental Resources shall govern, and all work shall be performed in the manner prescribed in the standard specifications for sanitary sewer construction of said Department for the type of construction under consideration.
- C. When a public sanitary sewerage system is not available, each lot in a development shall be provided with an individual on-lot sanitary sewage disposal system in accordance with all applicable standards of the Pennsylvania Department of Environmental Resources.

- D. Where feasibility studies of the Township indicate that construction or extension of a public sewerage system appears probable within a reasonable time, the Board of Supervisors may require the installation of capped sewer mains and house connections in addition to the installation of individual on-lot sanitary sewage disposal systems. It shall be the responsibility of the Township to inspect and approve the design and installation of such facilities.
- E. Prior to the construction of any public sewer extension, pump station, force main, treatment plant or other similar sewer facility, a water quality management permit or a sewer extension permit, where applicable, shall be submitted by the developer to the appropriate sewer authority.

512 WATER SUPPLY

- A. Whenever feasible, all subdivisions and land developments shall be provided with a complete water distribution system which shall be connected to a public water system. The design and installation of such system shall be subject to the approval of the appropriate water authority or company.
- B. The design and installation of any local community water distribution system shall be subject to the requirements of the Pennsylvania Department of Environmental Resources, and such system shall be further subject to satisfactory provision for the maintenance thereof.
- C. When a municipal or community water supply system is not available, each lot in a development shall be provided with an individual water supply system in accordance with all applicable standards of the Pennsylvania Department of Environmental Resources.
- 513 STORM WATER MANAGEMENT (Deleted 8/20/85)
- 514 EROSION AND SEDIMENT CONTROL (Deleted 8/20/85)
- 515 UTILITY TRANSMISSION LINES

When any natural gas line, petroleum or petroleum products transmission line, electric transmission line or any other cable or pipeline, traverses a development, the developer shall confer with the applicable transmission or distribution company to determine the minimum distance which shall be required between each proposed structure and the transmission line, cable or pipeline.

516 STREET LIGHTING

When street lights are proposed by the developer, a plan for such street lights, approved by the appropriate utility company, shall be provided by the developer to the Planning Commission for review and to the Board of Supervisors for approval upon submission of final subdivision or land development plans.

517 PLANTING

- A. All ground surfaces in a development that are neither paved or covered with some other solid material shall be protected with vegetative growth that is capable of preventing soil erosion and the emanation of dust during dry weather.
- B. Planting plans, when required, shall show the location, size and name of all trees, shrubs, vegetative screens and ground covers proposed to be installed in the development.
- C. Street trees of a deciduous hardwood type with a minimum width of one and one-half (1 1/2) inches shall, when provided, be planted between the sidewalk and the building line at least five (5) feet from the sidewalk, between the curb and sidewalk provided the planting strip is a minimum of six (6) feet wide, or a minimum of five (5) feet from the curbline when no sidewalk is proposed.

518 PARK, OPEN SPACE & GREENWAY PROVISION (Amended 12/6/93)

A. General.

This Section applies to proposals that would create new residential and non-residential development. The purpose of this Section is to implement Section 503 (11) of the Pennsylvania Municipalities Planning Code and thereby provide needed parks, open space and greenways.

This Section 1 is based on the conclusions and recommendations of the 1993 Lancaster Intermunicipal Regional Parks and Open Space Plan, which the Board of Supervisors officially adopted on November 1, 1993 as the East Lampeter Township official Recreation Plan.

B. Mandatory Dedication of Land.

1. Land shall either be dedicated to the Township for parks, open space and/or greenways or an alternative action shall be taken from among the choices in Section 3 under either one of the following two situations:

- a. A proposed land development or subdivision that creates one or more new dwelling units shall dedicate a minimum of .027 acres of land per dwelling unit to the Township.
- b. A proposed land development or subdivision that creates one or more commercial, industrial or other non-residential principal uses and that involves a total area of 2 acres or more, excluding public and private schools, shall dedicate a minimum of 2.5% of the proposed development's total land area, (including areas of current and proposed public right-of-way) to the Township.
- The required park, open space and/or greenways associated with a proposed residential or non-residential development shall be distributed as follows:
 - a. PRIMARY RECREATION SPACE shall consist of a minimum of 70% of the total required mandatory dedication areas for the proposed project. Primary Recreation Space shall not include any of the natural features that comprise "Greenway or Natural Resources Space (see Paragraph 2 below).

Since the primary purpose of the Primary Recreation Space is for active recreational pursuits, this land should be relatively flat. Therefore, the following guidelines shall be used:

A minimum of 1/2 of the Primary Recreation Space shall have slopes of 5% or under and the remaining 1/2 of the space shall have slopes of 10% or under.

- b. GREENWAY OR NATURAL RESOURCE SPACE may consist of a maximum of 30% of the total required mandatory dedication areas for the proposed project. Greenway or Natural Resource Space may include floodplains, wetland, steep slopes greater than 10%, storm water detention areas that are unusable for recreation as well as Primary Recreation Space.
- C. Mandatory Dedication Alternatives.

The applicant may use one of the following alternatives to mandatory dedication, provided the Township's governing body approves:

- 1. Construct new and/or improve existing recreation facilities;
- 2. Pay a fee-in-lieu of land dedication;

- 3. Guarantee the private reservation and maintenance of parkland, open space and/or greenway; or
- 4. Provide a combination of the above.
- D. Total or Partial Fee in Lieu of Dedication.

Any of the alternatives in Section 518,C must be at least equal to the predevelopment fair market value of the two types of space (primary recreation and greenway or natural resource) which would have been otherwise required for dedication.

As an alternative, the Township may establish, annually by resolution, an updated fair market value for land associated with the two types of space, either within the Township as a whole or within each zoning district individually.

The determination of the fair market value of the two types of space (primary recreation and greenway or natural resource) shall be the responsibility of the applicant and shall be acceptable to the Board of Supervisors of the Township. If the Township should dispute the applicant's fair market value, it may either retain a certified appraiser at the applicant's cost to verify and/or adjust the applicant's fair market value to the appraiser's value, or it may require mandatory dedication of the required acreage and/or a portion thereof and the remaining portion amount in fee in lieu of dedication.

E. Parkland Capital Reserve and Acquisition Fund.

The applicant shall pay all fees in lieu of land dedication to the Township. Upon receipt of the fees, the Township shall deposit said fees in an interest-bearing account. This account shall be separate from other municipal accounts and shall be clearly identified for the purpose of funding parkland acquisition and/or development of recreation facilities. Interest earned on all monies deposited in such accounts shall become funds of that account. Funds from such accounts may be expended at the discretion of the Township's elected officials in properly allocable portions of the cost incurred to acquire land and/or design, construct or acquire the specific recreation facilities that will benefit the subdivision or land development for which they were collected. Fees deposited to this account shall be administered as required by the Pennsylvania Municipalities Planning Code.

F. Cash Fee Payments in Lieu of Dedication and Expenditure.

The fees shall be paid prior to recording of the Final Plan, unless the applicant agrees, as part of a legally binding development agreement, to pay the required fees prior to the issuance of each building permit for development. If requested by any person who paid any fee under this section, the municipality shall refund such fee, plus interest accumulated thereon from the date of payment, if the muni-

cipality has failed to utilize the fee paid for the purposes set forth in this section within three years from the date such fee was paid. If a developer chooses to pay such fees in phases, then such fees shall not have been considered to be fully paid for purposes of this time limit until three years after the last payment is made.

G. Municipal Fund Reimbursement or Municipal Parks and Open Space Improvements or Acquisition.

From time to time a township may purchase land for parks, greenways, open space and/or improve existing parks and greenways in or near the area of actual or potential subdivisions and/or developments. If a township does undertake such action within a distance of 1 and 1/2 miles, subsequent park, greenway and open space land dedications within that area may be a cash fee in lieu of land dedication and be used to reimburse the township's actual cost of acquiring and/or developing such land for parks, greenways or open space. Once the township has been reimbursed for all such park, greenway and open space actions within this area, this subsection shall cease to apply and the other subsections of this section shall remain applicable.

H. Primary Recreation Space Design Requirements.

In general, Primary Recreation Space and related open spaces to be set aside and provided for in this section shall include areas for active recreational pursuits. Accordingly, the following design requirements shall apply:

- 1. The Primary Recreation Space shall be reasonably located so as to serve all of the residents or users of the subdivision or land development;
- 2. The site(s) shall be located and designed so that safe and convenient access shall be provided to all existing and proposed users. Additionally, each site shall have at least one vehicular access area that is a minimum of twenty-four (24) feet in width;
- 3. The site(s) shall be sized and configured so as to accommodate its intended uses. Sufficient lot width/depth dimensions shall be provided so as to accommodate, where practical, ball fields, courts and other open play areas. Furthermore, should a development be proposed at a location contiguous to existing parkland, dedicated parklands should be provided, where practical, as an expansion of the existing park;
- 4. The site(s) shall have suitable topography and soil conditions for use and development as active play areas. A minimum of 1/2 of the primary recreation space shall have slopes of 5% or under and the remaining 1/2 of the space shall have slopes of 10% or under. The area of the site consi-

dered as the Primary Recreation Space shall be free from floodplains, wetlands, slopes of over 10% and storm water detention facilities that are not usable for recreation. No more than 10% of the area of the site considered as the primary recreation space shall be located within an easement for overhead utilities.

- 5. The site(s) shall be located and designed to conveniently access public utilities, which may be extended by the developer, including sanitary sewer, water and electric service. However, no part of an overhead utility easement or any above ground protrusion of an underground utility shall be permitted within the area proposed for active play areas on the site;
- 6. No part of the site(s) shall be a part of any other required setback, yard, buffer and/or open space required for any adjoining lots or uses as regulated by the Township's Zoning Ordinance;
- 7. The site shall comply with any applicable design, orientation, size and location guidelines in the Township's Recreation, Parks and Open Space Plan and/or Official Comprehensive Plan.
- I. Greenway and Natural Resource Space Design Requirements.

In general, Greenway and Natural Resource Space and related open spaces to be set aside and provided for in this section shall include areas for lineal greenways. These corridors of open space provide ways for people to gain access to residential and non-residential areas, parks, schools, historic sites, town centers, neighborhoods, rural areas and related human settlement points as well as access to water, forest, meadows and other unique natural features and related open space for recreational pursuits.

Some greenways will be for walking, hiking, jogging, biking, horseback riding and even canoeing. Others will be simple and untouched as a stretch of stream bank left wild. Whether developed or not, greenways are exceptional for recreation, education, environmental preservation and important open space corridors that people may use to reach community resources. Accordingly, the following design principles shall apply:

- 1. GREENWAY AND NATURAL RESOURCE PLANNING AND DESIGN PRINCIPLES The developer and Township shall use the following principles to plan for greenways and natural resource areas:
 - a. Provide greenways along natural areas such as creeks, wetlands, floodplains and edges of water bodies,
 - b. Provide greenways along ridge lines with dramatic views;

- c. Provide greenways along utility easements, rights-of-way and other man-made linear corridors, such as abandoned railroad beds and underground pipelines.
- d. Provide greenways along highway and street rights-of-way,
- e. Provide greenways which incorporate parks, schools, urban pedestrian ways and plazas, especially in urban centers with limited parking, traffic congestion and more dense development;
- f. Provide greenways which incorporate existing pathways, bike routes, trails and sidewalks;
- g. Provide greenways within expanded buffer areas between different types of land uses;
- h. Provide greenways which interconnect and loop, giving interest for walkers, bikers and other users;
- i. Provide greenways which minimize road crossings, especially along major highways with high traffic volumes and fast-moving traffic. When necessary, consider using streets with limited traffic.
- 2. The Greenway and Natural Resource Space shall be reasonably located so as to serve all of the residents or users of the subdivision or land development.
- 3. The site(s) shall be located and designed so that safe and convenient access shall be provided to all existing and proposed users. Additionally, each site shall have at least one vehicular access area that is a minimum of twenty-four (24) feet in width.
- 4. Actual dedication of greenways and natural resource areas shall have a minimum width of fifty (50') unless circumstances prohibit this width) and, if dedicated to a township, must be approved by the elected officials.
- Any Greenway and Natural Resource Space shall conform to the goals of the municipal recreation, parks and open space plan and official comprehensive plan.
- 6. The minimum right-of-way width of an easement containing a trail which crosses private land shall be twenty (20') feet. Easements may be dedicated to the Township, the County or to another organization(s) which, in the judgment of the Township's elected officials, is/are appropriate. In all cases; however, such easements must provide for public use.

- 7. All walkways, bikeways or other access ways must have a minimum vertical clearance of not less than ten (10) feet and a minimum walkway width of not less than five (5) feet.
- 8. Greenway and Natural Resource Space may include floodplains, wetlands, steep slopes greater than 10% and storm water detention areas that are not usable for recreation purposes, as well as Primary Recreation Space. Any walkway, bikeway, trail or other man-made features or use areas may be located in a wetlands area only after Township and State approvals.
- J. If any part of this ordinance is declared invalid or unenforceable, the Board of Supervisors hereby declares it to be their intent to adopt the balance of the ordinance without the invalid or unenforceable provision, and therefore the invalidity or unenforceability of any provision shall not affect the remaining portion of the ordinance.

519 TRAFFIC IMPACT STUDIES (Amended 3/4/96)

A. When Required

A traffic impact study shall be required to be prepared whenever one of the following conditions exist within the local area of a proposed development:

- 1. Whenever a proposed development will generate one hundred (100) new vehicle trips (inbound and outbound combined) during the peak traffic hour for the development;
- 2. Whenever current traffic problems exist in the local area of a proposed development which will directly affect access to the development, including but not limited to a high accident location, a confusing highway alignment, a confusing intersection alignment, or a congested intersection; or
- 3. Whenever the ability of the existing street system to handle increased traffic, or the feasibility of improving the street system to handle traffic, is limited.

B. Traffic Impact Study Requirements

1. Area of Traffic Impact Study. The traffic impact study area shall be based on the characteristics of the surrounding area. The intersections to be included in the study shall be adjacent to the development site or have direct impact upon the access to the development site. The final scope and area of the study shall be mutually agreed upon by the Township Planning Commission and the traffic engineer preparing the study prior to approval of the preliminary plan application by the Township. The Township

- Board of Supervisors shall be called upon to resolve any disputes between the Township Planning Commission and the traffic engineer.
- 2. <u>Preparation by Professional Transportation Engineer.</u> Traffic impact studies shall be prepared, signed and sealed by a professional engineer with specific training in traffic and transportation engineering and at least two (2) years of experience related to preparing traffic impact studies for existing or proposed developments.
- 3. <u>Horizon Year and Design Year.</u> The traffic forecasts shall be prepared for the anticipated opening year of the development, assuming full buildout and occupancy. This year shall be referred to as the horizon year within the study. In addition, traffic forecasts shall be prepared for a ten (10) year projection beyond the horizon year. This shall be referred to as the design year within the study.
- 4. Non-Site Traffic Estimates. Estimates of non-site traffic shall be made and will consist of through traffic and projected traffic generated by all other developments within the study area for which preliminary or final plans have been approved by the Township. Non-site traffic may be estimated using any one of the following three methods: "Build-up" technique; area transportation plan data or modeled volumes; and trends or growth rates.
- 5. <u>Trip Generation Rates.</u> The traffic impact study shall include a table showing the categories and quantities of land uses, the corresponding trip generation rates or equations (with justification for selection of one or the other) for each land use, and the resulting number of trips. The trip generation rates used must be either from the latest edition of "Trip Generation" by the Institute of Transportation Engineers (ITE), or from a local study of corresponding land uses and quantities based on actual traffic counts. All sources must be referenced in the study.
- Pass-By Trips. If pass-by trips or shared trips are a major consideration for the land use in question, studies and interviews at similar land uses must be conducted or referenced.
- 7. <u>Rate Sums.</u> Any significant difference between the sums of single use rates and proposed mixed use estimates must be justified in the study.
- 8. <u>Special or Unusual Trip Generators.</u> The reasoning and data used in developing a trip generation rate for special or unusual generators must be justified and explained in the study.
- 9. <u>Definition of Influence Area.</u> Prior to trip distribution of the trips

generated by the development, an influence area must be defined which contains eighty (80%) percent or more of the trip ends that will be attracted to the development. A market study, if available, may be used to establish the limits of an influence area. If no market study is available, an influence area shall be delineated based on a reasonable documented estimate. The influence area may also be based on a reasonable maximum convenient travel time to the site or by delineating area boundaries based on locations of competing developments.

Other methods such as using trip data from an existing development with similar characteristics or using an existing origin/destination survey of trips within the area may be used in place of the influence area to delineate the boundaries of the impact.

- 10. <u>Estimates of Trip Distribution</u>. Trip distribution may be estimated using any one of the following three methods: analog; trip distribution model; or surrogate data. Whichever method is used, trip distribution must be estimated and analyzed for both the horizon year and the design year. A multi-use development may require more than one distribution and coinciding assignment for each use (for example, residential and retail development on the same site). Consideration must also be given to whether inbound and outbound trips will have similar distributions.
- 11. Trip Assignments. Assignments must be made considering logical routings, available street capacities, left turns at critical intersections, and projected and perceived minimum travel times. In addition, it may be appropriate in some instances to assign multiple paths between origins and destinations to achieve realistic estimates rather than assigning all of the trips to the route with the shortest travel time. The assignments must be carried through the external site access points and in large projects (those generating 500 or more new vehicle trips during the peak hour) through the internal streets. When the development has more than one access, logical routing and possibly multiple paths shall be used to obtain realistic volumes for each access. The assignment shall reflect conditions at the time of the analysis. Assignments may be accomplished either manually or with applicable computer models.

If a thorough analysis is required to account for pass-by trips, the following procedure shall be used:

- a. Determine the percentage of pass-by trips in the total trips generated.
- b. Estimate a trip distribution for the pass-by trips.
- c. Perform two separate trip assignments based on the new and

pass-by trip distributions.

d. Combine the pass-by and new trip assignment.

Upon completion of the initial site traffic assignment, the results shall be reviewed to see if the volumes appear logical given the characteristics of the street system and trip distribution. Adjustments shall be made if the initial results do not appear to be logical or reasonable.

- 12. <u>Total Traffic Impacts.</u> Traffic estimates for any development site with current traffic activity must reflect not only new traffic associated with the redevelopment of the site, but also the trips subtracted from the traffic stream because of the removal or revision of an existing land use. The traffic impact study shall clearly depict the total traffic estimate and its components.
- 13. <u>Capacity Analysis.</u> Capacity analysis must be performed at each of the major street and development site access intersection locations (signalized and unsignalized) within the study area. In addition, analyses must be completed for street segments deemed sensitive to development site traffic within the study area. These may include such segments as weaving sections, ramps, internal development streets, parking facility access points and reservoirs for vehicles queuing off site and on site. Other locations may be deemed appropriate depending on the situation.

The recommended level of service analysis procedures detailed in the most recent edition of the "Highway Capacity Manual" as published by

Transportation Research Board must be followed. Overall level of service ratings A, B, C and D are considered acceptable for signalized intersect tions (levels C or better are considered desirable); level of service E or F is considered to be unacceptable.

The operational analyses in the "Highway Capacity Manual" shall be used for analyzing existing conditions, traffic impacts, access requirements, or other future conditions for which traffic, geometric and control parameters can be established.

14. Required Levels of Service. The recommendations of the traffic impact study shall provide safe and efficient movement of traffic to, from, within and past the proposed development for both the horizon year and the design year while minimizing the impact to non-site trips. The current levels of service must be maintained if they are C or D, not allowed to deteriorate to worse than C if they are currently A or B, and improved to D if they are E or F.

the

- 15. <u>Intersection Modeling Analysis.</u> In addition to capacity analyses at intersections, the study shall analyze the amount of delay at each studied intersection and at each access point affected by the traffic at each intersection. This analysis shall include the anticipated effect of delays, gaps and queue lengths at each intersection where traffic signals are required, signal warrants data and analysis shall also be provided.
- 16. <u>Miscellaneous Analyses.</u> The traffic impact study shall include the following additional analyses within the traffic impact study area:
 - a. Accident data within the past five (5) years along with analysis of potential mitigation measures.
 - b. Non-motorized vehicle data along with improvements necessary to accommodate non-motorized vehicles.
 - c. Descriptions of existing and proposed mass transit services in the Township, the potential of such services to serve the proposed development, and the improvements necessary to accommodate such services.
 - d. Pedestrian use data along with improvements necessary to accommodate pedestrian traffic.
- 17. <u>Documentation Required.</u> A report shall be prepared to document the purpose, procedures, findings, conclusions, and recommendations of the traffic impact study.
 - a. The documentation for a traffic impact study shall include, at a minimum:

Study purpose and objectives

Description of the site, proposed development and study area

Existing conditions in the area of the development

Recorded or approved nearby development

Trip generation, trip distribution and modal split

Projected future traffic volumes

Assessment of the change in street system operating conditions

resulting from the development traffic

Recommendations for site access and transportation improvements needed to maintain traffic flow to, from, within and past the site at an acceptable and safe level of service

b. The analysis of all information shall be presented in a straight

- forward and logical sequence. It shall lead the reader step-by-step through the various stages of the process and resulting conclusions and recommendations.
- c. The recommendations shall specify the time period within which the improvements shall be made (particularly if the improvements are associated with various phases of the development construction) and any monitoring of operating conditions and improvements that may be required.
- d. Data shall be presented in tables, graphs, maps and diagrams wherever possible for clarity and ease of review.
- e. An executive summary of one or two pages shall be provided concisely summarizing the purpose, conclusions and recommendations of the study.

The report documentation outlined above provides a framework for traffic impact study reports. Some studies will be easily documented using this outline; however, the specific issues to be addressed, local study requirements and the study results may warrant additional sections or information to be included in the study.

18. <u>State Requirements.</u> When a development will access or improve a state street, the applicant shall include the state's requirements for a traffic impact study (Pennsylvania Department of Transportation Publication 201; Engineering and Traffic Studies) in addition to the traffic impact study requirements of the Township.

C. <u>Improvements</u>

- 1. Responsibility for Improvements. The applicant shall be responsible for the improvements required to provide safe and convenient ingress and egress to the development site and to eliminate all adverse conditions created by the traffic generated by the development for both the horizon year and the design year.
- 2. <u>Multi-Phase Development.</u> Where a multi-phase development is proposed, the applicant shall also provide a phasing schedule, subject to the approval of the Township Board of Supervisors, for all transportation and traffic improvements which shall coincide with the phasing of the development.

- A. All land development plans proposing the construction of non-residential buildings or multi-family residential dwellings shall be required to be submitted for review by the developer to the fire department or company, the police department and any other emergency response organizations having jurisdiction within the area of the proposed development. The review of each emergency response organization should include whether the organization can effectively provide service to the development, whether adequate response time can be provided to the development, whether the internal design of the development is conducive to proper emergency access and whether the organization feels revisions should be made to the development to mitigate any concerns of the organization. If a response is not made by any notified emergency response organization within forty-five (45) days from the date of such submission, it shall be assumed that the emergency response organization has no comments or opinions pertaining to the proposed development.
- B. If required by the Township Board of Supervisors, the developer of a land development shall be required to modify the design of the land development to accommodate the recommendations of the emergency response organizations in order to provide safe access to the development.
- C. If required by the Township Board of Supervisors, the developer of a land development shall provide emergency signal preemption for any traffic signals located within or immediately adjacent to the development.

ARTICLE 600 - ADMINISTRATION

MODIFICATIONS (Amended 10/7/91)

- A. The provisions of this ordinance are considered by the Township to be the minimum standards necessary for the protection of the public health, safety and welfare.
- B. If the literal enforcement of one or more provisions of this ordinance is shown by the applicant, to the satisfaction of the Board of Supervisors at a scheduled public meeting, to be unreasonable and to cause undue hardship because of peculiar conditions pertaining to the land in question, or when an alternative standard can be demonstrated to provide equal or better results, the Board of Supervisors may grant a modification in writing to such applicant for such provision so that substantial justice may be done and the public interest secured; provided that such modification will not have the effect of nullifying the intent and purpose of this ordinance.
- C. All requests for a modification shall be in writing and shall accompany and be a part of the application for development. The request shall state in full the grounds and facts of unreasonableness or hardship on which the request is based, the provision or provisions of the ordinance involved and the minimum modification necessary.
- D. The Board of Supervisors may refer the request for modification to the Township Planning Commission for advisory comments prior to any action by the Board of Supervisors.
- E. The Board of Supervisors shall keep a written record of all action on all requests for modifications.

602 AMENDMENT (Amended 10/7/91)

- A. Amendments to this ordinance shall become effective only after a public hearing held thereon pursuant to public notice in the manner prescribed within Subsection D of this Section.
- B. In the case of an amendment other than that prepared by the Township Planning Commission, the Board of Supervisors shall submit each such amendment to the Township Planning Commission for recommendations at least thirty (30) days prior to the date fixed for the public hearing on such proposed amendment.
- C. At least thirty (30) days prior to the public hearing on the amendment, the Board of Supervisors shall submit the proposed amendment to the Lancaster County Planning Commission for its recommendations.

- D. Proposed amendments to this Ordinance shall not be enacted unless notice of proposed enactment is given in the manner set forth in this Subsection, and shall include the time and place of the meeting at which passage will be considered, a reference to a place within the Township where copies of the proposed amendment may be examined without charge or obtained for a charge not greater than the cost thereof. The Board of Supervisors shall publish the proposed amendment once in one (1) newspaper of general circulation in the Township not more than sixty (60) days nor less than seven (7) days prior to passage. Publication of the proposed amendment shall include either the full text thereof or the title and a brief summary, prepared by the Township Solicitor and setting forth all the provisions in reasonable detail. If the full text is not included:
 - 1. A copy thereof shall be supplied to a newspaper of general circulation in the Township at the time the public notice is published.
 - 2. An attested copy of the proposed amendment shall be filed in the Lancaster County law library or other county office designated by the Lancaster County Commissioners, who may impose a fee no greater than that necessary to cover the actual costs of storing said ordinances.

In the event substantial amendments are made in the proposed amendment, before voting upon enactment, the Board of Supervisors shall, at least ten (10) days prior to enactment readvertise, in one (1) newspaper of general circulation in the Township, a brief summary setting forth all the provisions in reasonable detail together with a summary of the amendments.

- E. Within thirty (30) days after adoption, the Board of Supervisors shall forward a certified copy of any amendment to this Ordinance to the Lancaster County Planning Commission.
- F. Subdivision and land development ordinances and amendments may be incorporated into official ordinance books by reference with the same force and effect as if duly recorder therein.

PREVENTIVE REMEDIES (Amended 10/7/91)

A. In addition to other remedies, the Township may institute and maintain appropriate actions by law or in equity to restrain, correct or abate violations, to prevent unlawful construction, to recover damages and to prevent illegal occupancy of a building, structure or premises. The description by metes and bounds in the instrument of transfer or other documents used in the process of selling or transferring shall not exempt the seller or transfer or from such penalties or from the remedies herein provided.

B. The Township may refuse to issue any permit or grant any approval necessary to further improve or develop any real property which has been developed or which has resulted

from a subdivision of real property in violation of this Ordinance. This authority to deny such a permit or approval shall apply to any of the following applicants:

- 1. The owner of record at the time of such violation.
- The vendee or lessee of the owner of record at the time of such violation without regard as to whether such vendee or lessee had actual or constructive knowledge of the violation.
- The current owner of record who acquired the property subsequent to the time of violation without regard as to whether such current owner had actual or constructive knowledge of the violation.
- 4. The vendee or lessee of the current owner of record who acquired the property subsequent to the time of violation without regard as to whether such vendee or lessee had actual or constructive knowledge of the violation.

As an additional condition for issuance of a permit or the granting of an approval to any such owner, current owner, vendee or lessee for the development of any such real property, the Township may require compliance with the conditions that would have been applicable to the property at the time the applicant acquired an interest in such real property.

603-A ENFORCEMENT REMEDIES (Amended 10/7/91)

A. Any person, partnership or corporation who or which has violated the provisions of this Ordinance shall, upon being found liable therefor in a civil enforcement proceeding commenced by the Township, pay a judgment of not more than five hundred dollars (\$500) plus all court costs, including reasonable attorney fees incurred by the Township as a result thereof. No judgment shall commence or be imposed, levied or payable until the date of the determination of a violation by the district justice. If the defendant neither pays nor timely appeals the judgment, the Township may enforce the judgment pursuant to the applicable rules of civil procedure. Each day that a violation continues shall constitute a separate violation, unless the district justice determining that there has been a violation further determines that there was a good faith basis for the person, partnership or corporation violating the ordinance to have believed that there was no such violation, in which event there shall be deemed to have been only one such violation until the fifth day following the date of the determination of a violation by the district justice and thereafter each day that a violation continues shall constitute a separate violation.

- B. The court of common pleas, upon petition, may grant an order of stay, upon cause shown, tolling the per diem judgment pending a final adjudication of the violation and judgment.
- C. Nothing contained in this section shall be construed or interpreted to grant to any person or entity other than the Township the right to commence any action for enforcement pursuant to this Section.
- D. District justices shall have initial jurisdiction in proceedings brought under this Section.

604 CHALLENGE AND APPEALS

The decision of the Board of Supervisors with respect to the approval or disapproval of plans may be appealed directly to court as provided for in Act 247, the Pennsylvania Municipalities Planning Code, as amended.

605 VALIDITY

Should any section, subsection, or provision of this Ordinance be declared by a court of competent jurisdiction to be invalid, such decision shall not affect the validity of the Ordinance as a whole, or of any part thereof.

606 CONFLICTS

Whenever there is a difference between the minimum applicable standards specified herein and those included in other applicable Township regulations, the more stringent requirement shall apply.

607 EFFECTIVE DATE

This Ordinance shall become effective five (5) days after its adoption by the Board of Township Supervisors of East Lampeter Township, County of Lancaster, Commonwealth of Pennsylvania.

Enacted and ordained this 31st day of December, 1980.

	BOARD OF TOWNSHIP SUPERVISORS
	BY:
ATTEST:	Chairman
Secretary	

APPENDIX

RESOLUTION #88-20 ADOPTED DECEMBER 20, 1988

Filing Fee to be Submitted with Preliminary or Final Plan

Residential

Basic Fee for 20 lots or less\$80.00 Plus \$10.00 per lot

Basic Fee for over 20 lots \$400.00 Plus \$10.00 per lot

Commercial or Industrial

Basic Fee\$400.00 plus \$10.00 per 5,000 sq. ft. of land

Add-On

Basic Fee \$50.00 up to 7,000.00 sq. ft. \$100.00 over 7,000 sq. ft.

Fee schedule for Planned Residential Development

0 - 200\$20.00 per unit 201 - 400\$15.00 per unit 401 and over\$10.00 per unit



PRELIMINARY APPLICATION DATA SHEET EAST LAMPETER TOWNSHIP SUBDIVISION AND LAND DEVELOPMENT ORDINANCE

1.	Date of Application
2.	Name of Development
	Name of Development Date of Plan
3.	Location of Development
4.	Name of Property Owner(s)
	Address
_	Frione No.
5.	Name of Applicant (if not owner)
	AddressPhone No
6.	Firm which prepared plan
7.	Registered Engineer, Surveyor or Landscape Architect
	Address
	Thone No.
	Fax NoEmail_
8.	Total Acreage No of Units Avg. Size/ Lot or Unit
9.	Type of Water Supply
10.	Type of Sewage Disposal
11.	Proposed Use of Land
12.	Acreage proposed for park or public use
13.	Estimated acreage of adjoining lands of owner
14.	Lineal feet of new streets
15.	Date Plans submitted to the Lancaster County Planning Commission
16.	Plans and material submitted (three copies of each for the Township, one copy each fo the Lancaster County Planning Commission).
	a. Preliminary Plan
	b. Centerline Profiles
	c. Sketch Plan of remaining lands d. Utility Plans
	e. Written Material
	f. Other
	Signature of Applicant Date
	Received By Date



FINAL APPLICATION DATA SHEET EAST LAMPETER TOWNSHIP SUBDIVISION AND LAND DEVELOPMENT ORDINANCE

1.	Date of Application	
2.	Name of Development	
	Plan No	Date of Plan
3.	Location of Development	
4.		
	Address	
	Phone No.	
5.		
	Address	
	Phone No	
6.	Firm which prepared plan	
7.	Registered Engineer, Surveyor or Landsca	pe Architect
	Address	
	riiolie ivo.	
	rax No.	
	Email	
8.		_Avg. Size/ Lot or Unit
9.	Type of Water Supply	
10.	Type of Sewage Disposal	
11.	Proposed Use of Land	
12.		
13.	Estimated acreage of adjoining lands of ov	wner
14.	Lineal feet of new streets	
15.		inty Planning Commission
16.	Plans and material submitted (three copies	s of each for the Township, one copy each for
	the Lancaster County Planning Commission	
	a. Final Plan	
	b. Centerline and Utility Profiles	
	c. Utility Plans	
	d. Storm Water Management Plan	
	e. Erosion and Sedimentation Control f. Planning Module	
	g. Filing Fee	
	h. Improvement Guarantee	
	 Written Material, Certificates and Approv 	rals
	j. Other	
<u> </u>		
T. E	Signature of Applicant	Date
	Received By	Date

CERTIFICATION OF ACCURACY

hereon is true a	y that, to the best of and correct to the a elopment Ordinand	accuracy req	ledge, the surve quired by the Ea	ey and plan she ast Lampeter	own and descri Township Subo	ibed livision
and Band Boy	oropinem Oroman					
	, 19_	*				
**						
*Signature of t	he registered prof	essional resp	ponsible for the	e preparation o	of the plan	
** Seal of the i	individual					
	STORM	DRAINAG	GE PLAN CER	TIFICATION		
I hereby certify and described l ter Managemer	that, to the best of the designer of the ordinance.	of my knowl ed in confort	ledge, the storm	n water manag East Lampete	ement facilitie r Township St	s shown orm Wa
	, 19	*				
**						
*Signature of the plan.	he registered profe	essional resp	oonsible for the	preparation o	f the storm dra	inage
** Seal of the i	ndividual					

CERTIFICATE OF OWNERSHIP, ACKNOWLEDGMENT OF PLAN, AND OFFER OF DEDICATION

(Landowner is an Individual)

COMMONWEALTH OF PENNSYLVANIA CITY OF LANCASTER

on this, the	day of		. 19	, before me, the undersigned
officer, personall	ly appeared			
	sworn according to law		s that he	is the
				n this plan, that the plan the-
ires the same to	be recorded, and that a	all streets and other	r proper	be his act and plan, that he de- ty identified as proposed public ON") are hereby dedicated to
he public use.				and have been accordance to
*				
==1,			Transition in	
**				
My Commission	Expires	, 19		
Identify Owners	ship or Equitable Owne	ership		
*Signature of th	ne Individual			
**Signature and	d Seal of Notary Public	or other officer a	uthorize	d to acknowledge deeds.

CERTIFICATE OF OWNERSHIP, ACKNOWLEDGMENT OF PLAN, AND OFFER OF DEDICATION

(Landowner is a Partnership)

COMMONWEALTH OF PENNSYLVANIA COUNTY OF LANCASTER

on this, the	day of	, 19	, before me, the undersigned officer,
personally appeare	ed		, being one of the firm of
who being duly s	worn according to la	aw, deposes and s	ays that the copartnership is the *
of the property sho	own on this plan, tha	t the plan thereof	was made at its direction, that it ac-
			he same to be recorded, and that all stree
			y (excepting those areas labeled
'NOT FOR DEDI	CATION") are here	by dedicated to the	e public use.
**			

		10	
My Commission E	expires	, 19	- ki Tawa ka ka ka ka ka ka
kIdantify Osymoush	in an Emitable O	1	
identify Ownersh	ip or Equitable Own	iersnip	
**Signature of the	Individual		
Signature of the	marviduai		
***Signature and S	Seal of Notary Publi	c or other officer	authorized to acknowledge deeds

CERTIFICATE OF OWNERSHIP, ACKNOWLEDGMENT OF PLAN, AND OFFER OF DEDICATION

(Landowner is a Corporation)

COMMONWEALTH OF PENNSYLVANIA COUNTY OF LANCASTER

On this, the	e, 19, before me, the undersigned
officer, per	sonally appeared,
who being	rsonally appeared of **, duly sworn according to law, deposes and says that the corporation is the
***	of the property shown on this plan, that he is autho
rized to exc corporation further ack	ecute said plan on behalf of the corporation, that the plan is the act and deed of the n, that the corporation desires the same to be recorded and on behalf of the corporation nowledges, that all streets and other property identified as proposed public property dedicated to the public use - (excepting those areas labeled "NOT FOR

My Comm	ission Expires, 19
*Individua	l's Title
**Name of	Corporation
***Identify	Ownership or Equitable Ownership
****Signat	ture of Individual
*****Corp	orate Seal
*****	Signature and Seal of Notary Public or other officer authorized to acknowledge deeds.

CERTIFICATE FOR APPROVAL BY THE BOARD OF SUPERVISORS

By resolution	n of this	day of		. 19	, the
East Lampete of plans and	er Township B information in	day of day of soard of Supervisors Township File No	approved this proje	ct, including the	e complete se
					_
	<u>CERTIFICAT</u>	E FOR REVIEW BY	Y THE PLANNING	COMMISSION	<u>N</u>
		peter Township Plans		n this	day of
- 1 2					
		- 1			
	ing 19				
	CERTIFICA	TE FOR REVIEW E	BY THE TOWNSHI	P ENGINEER	
Reviewed by	the East Lamp	peter Township Engi	neer on this	day o	of

LANCASTER COUNTY PLANNING COMMISSION'S REVIEW CERTIFICATE

The Lancaster County Planning Commission	on, as required by the Pennsylvania Municipalities			
Planning Code, Act 247 of 1968, as amend	ed, reviewed this plan on			
, 19, and a copy of the review is on file at the office of the				
Planning Commission in LCPC File No	Planning Commission in LCPC File No This certificate does not indica			
approval or disapproval of the plan by the	Lancaster County Planning Commission, and the			
	tee that this plan complies with the various ordin-			
ances, rules, regulations, or laws of the loca	al municipality, the Commonwealth, or the Federal			
government.	and manufactured the reduction			
*	*			
*Signatures of Chairman and Vice Chairma	on or their designees			
Signatures of Chairman and Vice Chairma	an of their designees			
DECORDED O	AT DEED COD TYPE CATE			
RECORDER O	F DEEDS CERTIFICATE			
D 11' 1 00' 0 D 11 0D				
Recorded in the office for Recording of De	eds, in and for Lancaster County, Pennsylvania, in			
Subdivision Plan Book	_ , Volume , Page day of A.D., 19			
Witness my hand and seal of office this	day of A.D., 19			
Recorder				

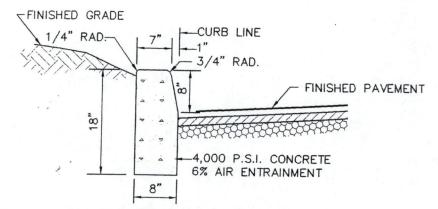
SPECIFICATIONS FOR STREET CONSTRUCTION

NOTICE OF APPROVAL OF NEW STREETS

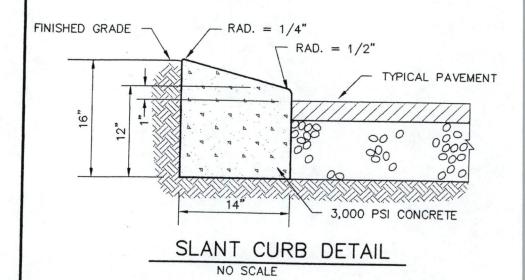
East Lampeter Township Board of Supervisors 2205 Old Philadelphia Pike Lancaster, PA 17602

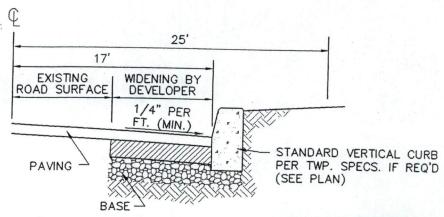
Date:		
Plan Name:		(To be completed by Applicant)
Plan Date:		(To be completed by Applicant)
Plan Dwg. No.:		(To be completed by Applicant)
names: (Applicant	t to provide on this form a li or approval. This form mus	reviewed and approved the following new street ist of all proposed new street names prior to subst bear the authorized signature from the Lancaster
Authorized Signatu	ure, Lancaster County-Wide	Communications

EAST LAMPETER SPECIFICATION



TYPICAL VERTICAL CURB DETAIL

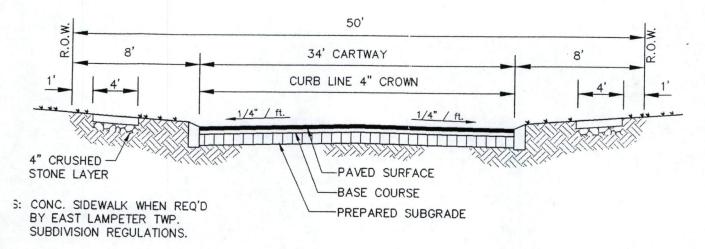




TYPICAL WIDENING OF TOWNSHIP ROADS ALONG PROPOSED DEVELOPMENTS

NO SCALE

WNSHIP BOARD OF SUPERVISORS



TYPICAL STREET CROSS-SECTION

NO SCALE

	STREET CONSTRUCTION MATERIALS		
ALT.	BASE COURSE	PAVED SURFACE	
Α.	5" BITUMINOUS CONC.	1 1/2" ID-2 WEARING COURSE	
В.	8" — 3A MODIFIED AGGR. BASE COURSE	3" ID-2 BINDER COURSE 1 1/2" ID-2 WEARING COURSE	
C.	10" — 3A MODIFIED AGGR. BASE COURSE	3" ID-2 BINDER COURSE 1 1/2" ID-2 BINDER COURSE	
D.	5 1/2" BITUM. CONC.	2" ID-2 WEARING COURSE	

NOTES

- ALL AREAS ADJACENT TO CURBS, INLETS, MANHOLE COVERS, ETC. ARE TO BE SEALED WITH AC-20 FOR 1) A DISTANCE OF 12" FROM CURB, ETC.
- THE TOWNSHIP OR ITS AGENTS SHALL INSPECT ALL WORK AT EACH CONSTRUCTION STAGE PRIOR TO ACCEPTANCE.
- ALT. A OR B SHALL BE SUITABLE FOR SUBDIVISION OR MINOR STREETS.
- STREETS FOR COMMERCIAL AND/OR INDUSTRIAL DEVELOPMENT SHALL USE ALT. C OR D.
- MATERIALS, EQUIPMENT, AND MÉTHODS SHALL CONFORM TO NEWEST PENNDOT FORM 408 OR TOWNSHIP REGULATIONS.
- AGGR. BASE MATERIAL SHALL BE PLACED WITH A JERSEY SPREADER.
- STORM DRAINAGE FACILITIES SHALL BE INSTALLED IN ACCORDANCE WITH THE EAST LAMPETER TOWNSHIP STORM WATER MANAGEMENT ORDINANCE.
- ALL OBSTRUCTIONS (GAS PIPES, WATER PIPES, MANHOLES, CATCH-BASINS, ETC.) MUST BE 1/2" TO 1" BELOW FINISHED STREET SURFACE.
- NO WEARING COURSE SHALL BE PLACED UNTIL ALL BUILDING CONSTRUCTION IS COMPLETED ON THE SITE. NO OPEN CUTS PERMITTED ON FINISHED STREET SURFACE FOR (5) YEARS. 10)
- 11)
- ALL NEW STREETS SHALL BE CORED DURING NORMAL INSPECTION BY THE TOWNSHIP. CUL-DE-SACS SHALL NOT BE PERMITTED UNLESS A LOOP STREET SYSTEM AND/OR TWO ACCESSES ONTO AN EXISTING STREET IS NOT FEASIBLE (POSSIBLE). ON STREET PARKING IN CUL-DE-SAC SHALL NOT BE PERMITTED.
- 13) ROLLED CURBS ARE NOT ACCEPTABLE.