

## ARTICLE 18

### PUD - PLANNED UNIT DEVELOPMENT DISTRICTS

**18.0 Purpose:** The Township recognizes residential and special use Planned Unit Developments (PUDs) as integral to long-term development strategies. The purpose of the PUD districts is to provide for residential uses and/or other specific development activities not addressed in the standard districts when it can be demonstrated that such a district furthers the intent of the Comprehensive Plan, pursues creative planning and design, and responsibly addresses integration into its surroundings.

PUDs are to incorporate unique and creative designs such as architectural themes, landscaping themes, clustering and conservation of land, integration of natural features, traffic calming measures and minimization of signage. Developments are to incorporate traffic mitigation strategies with an emphasis on defining proper relationships between buildings and land uses, developing them in a coordinated manner.

Residential PUDs (R-PUDs) are intended to further areas of low and moderate density and associated land uses considered an integral part of the development they serve. R-PUDs will provide greater design flexibility when specific design elements are included and documented in the Overall Development Plan (ODP) of the R-PUD. The inclusion of certain architectural and landscaping themes, the integration of natural features and the conservation of land are all expected elements of the required ODP. R-PUDs are expected to incorporate traffic mitigation strategies/techniques. The R-PUDs ODP should define the proper relationship between residential structures (and accessory uses), public/private infrastructure and the natural surroundings.

Special Use PUDs (SP-PUDs) are intended to further the incorporation of manufacturing, retail, service and limited residential and institutional activities within the community. SP-PUDs will provide greater design flexibility when specific design elements are included and documented in the ODP of the SP-PUD. The inclusion of certain architectural and landscaping themes, the integration of natural features, the conservation of land and the minimization of signage and traffic calming are all expected elements of the required ODP. SP-PUDs are expected to incorporate traffic mitigation strategies/techniques with an emphasis placed on maintaining the existing Level of Service (LOS) on adjacent roadways. The SP-PUDs ODP should define the proper relationship between residential/commercial/institutional structures, proposed economic activities and natural surroundings as well as its impact on the built and human environment.

**18.1 Uses Permitted in the R-PUD District:**

- 18.1.1 Permitted uses and development standards shall be established at the time of rezoning the property and must be identified as the conditions upon which the district is approved. Any development standards not explicitly addressed shall conform to standard district regulations. Any use not so designated shall be prohibited unless it is determined to be substantially similar to the approved uses and is in character with the proposed development.
- 18.1.2 Permitted uses may include one or more of the following: low to medium density (less than 4 units per acre gross density) residential dwellings, child care centers, playgrounds, and recreational facilities including golf courses, country clubs, conservation areas, nature preserves or public parks.
- 18.1.3 The Zoning Commission may approve additional uses prior to the Final approval.

## **18.2 General Provisions for the R-PUD District:**

- 18.2.1 The owner or owners of any tract of land may submit to the Zoning Commission a plan for the use and development of the entire tract of land for residential and allied purposes. The ODP shall be studied and presented before a public hearing. Notice and publication of such public hearings shall conform to the procedures prescribed for hearings on the changes and amendments. If the Zoning Commission approves the plans, they shall be submitted to the Trustees for consideration and action. The approval and recommendations of the Zoning Commission shall be predicated upon a report, filed by the applicant, which documents the rationale and contains the specific evidence and facts showing that the proposed R-PUD project meets with the following conditions: (a) the proposed development plan shall specifically document the purpose of the development and the intended use of the land in an overall pattern of buildings, greenery, parking and amenities; (b) the proposed development plan shall provide satisfactory documentation that the property adjacent to the area included in the plan will not be adversely affected; (c) the proposed development plan shall document all ownership and maintenance agreements to include any common areas, streets, swimming pools, lakes/ponds, golf courses, etc.; (d) the proposed development plan shall demonstrate compatibility with the uses permitted in the district in which the development is proposed to be located; and, (e) the proposed development plan shall document the maximum density and intensity of land uses within the proposed district in order to identify the parameters of all pertinent design criteria requirements.

- 18.2.2 R-PUDs shall adhere to the Allen County Storm Water & Sediment Control Regulations (SWSCR) and Township Storm Water Management Plans (SWMP) as applicable.
- 18.2.3 The configuration of lots, public roads and private drives/service roads shall be coordinated with the Allen County Subdivision Regulations and Access Management Regulations as applicable.
- 18.2.4 A zoning certificate may be issued, even though the use of land, the location and height of buildings to be erected in the area and the yards and open space contemplated by the plan do not conform in all respects to the standard district regulations.

**18.3 Specific Design Criteria for R-PUD District:**

- 18.3.1 The R-PUD district shall be a minimum of ten (10) acres in size, provided however that smaller parcels may be considered by the Zoning Commission on the basis of their potential to satisfy the objectives of this Article.
- 18.3.2 The R-PUD shall have an open space design that reflects a minimum of twenty percent (20%) of the tract to be developed.
- 18.3.3 The R-PUD shall utilize a landscaping and buffering plan per the requirements of this document as identified elsewhere in this text. The landscaping and any required buffering shall be designed by landscape architect in order to achieve the necessary aesthetic balance between the PUD and the surrounding area.
- 18.3.4 The R-PUD shall provide sufficient parking to accommodate the demands of its residential and any ancillary uses as indicated elsewhere in this document.
  - 18.3.4.1 The R-PUD shall provide one (1) off-street parking area for each three (3) people of capacity plus one (1) for each employee when determining the required parking for all common areas including community rooms, outdoor swimming pools, recreational/sports facilities, etc.
  - 18.3.4.2 The R-PUD shall establish suitable evergreen landscaping as a buffer for all off-street parking areas.
- 18.3.5 R-PUDs are expected to incorporate various ancillary uses and structures in their design. The following are specific design criteria

that shall be incorporated in the respective development.

- 18.3.5.1 Private swimming pools, detached garages/sheds, hot tubs, sport courts, tennis courts, basketball courts, gazebos, play structures or other similar structures as determined by the zoning inspector shall be classified as accessory structures.
- 18.3.5.2 Accessory structures shall be subordinate to the principal permitted use and respective principal structure. Accessory structures shall be located to the rear or side of the principal structure. No accessory structures shall be located in front yards unless specifically approved during the design review process.
- 18.3.5.3 All utilities and service structures shall be screened with landscaping to the maximum height of the unit.
- 18.3.5.4 Accessory structures may not encroach on any platted easement unless the Allen County Engineer approves of such encroachment.
- 18.3.6 The design and construction of publicly dedicated streets shall be coordinated with the Allen County Subdivision Regulations and Access Management Regulations. In order to adequately address the Allen County Access Management Regulations, the design of private drives or internal service roads such as in condominiums shall be presented to the Allen County Engineer for review.
- 18.3.7 In order to adequately address the Allen County Access Management Regulations, all R-PUD ODPs shall address the following driveway and sight visibility standards:
  - 18.3.7.1 All multi-family and condominium roads/drives shall be designed to meet the minimum intersection sight distances as established by the Ohio Department of Transportation's (ODOT's) Location and Design (L&D) Manual sections on Intersection Sight Distance (ISD), Vertical ISD and Horizontal ISD. These sight distances are to be shown on the proposed plan. If it is determined in an approved Traffic Impact Study for the development or by an engineer designing the driveway that it is not feasible to obtain those required intersection sight distances, then the driveway shall be designed to meet the preferred safe stopping distances provided for in the ODOT L&D Manual. All such

exceptions are subject to the recommendations of the Allen County Engineer.

- 18.3.7.2 Two (2) access points are required for developments with thirty (30) or more dwelling units to ensure adequate fire protection and access for emergency medical services.
  - 18.3.7.3 All development road/drive centerline angles should be designed as close as possible to ninety (90) degrees. In no case shall the driveway be less than seventy-five (75) degrees.
  - 18.3.7.4 All multi-family, condominium, manufactured home or mobile home park developments shall be designed so as vehicles are traveling in a forward motion when entering or leaving.
  - 18.3.7.5 All roads/drives must provide for and maintain a sight visibility triangle as illustrated in Illustration I. Structures, landscape plantings, fences or signs other than roadway signs are not permitted in this area. The zoning inspector may permit the placement of objects in the required sight visibility triangle area provided that they do not project into the clear vertical space between the height of thirty (30) inches and ten (10) feet as measured from the pavement.
  - 18.3.7.6 Maximum driveway width shall be thirty-six (36) feet as measured from the right-of-way line. For curbed driveways this width is measured from the back of the curb. Maximum driveway lane width shall be twelve (12) feet.
- 18.3.8 The R-PUD shall utilize a lighting plan in order to provide the level of illumination necessary for adequate, safe and efficient movement of vehicles and persons without affecting neighboring properties. The lighting plan shall be designed by a licensed electrical engineer in order to achieve the necessary aesthetic balance between the PUD and the surrounding area. The following standards shall be met:
- 18.3.8.1 All multi-family or condominium clusters with five (5) or more exterior parking spaces are to be illuminated.
  - 18.3.8.2 All vehicular use and pedestrian pathways shall not drop below 0.5 foot candles. For design purposes the

Light Loss Factor (LLF) shall be calculated using the Illuminating Engineering Society of North America (IESNA) latest standards.

- 18.3.8.3 Light originating at a site shall not be permitted ten (10) feet beyond the perimeter of the site.
- 18.3.8.4 All outdoor lighting shall be designed as to minimize light trespass and the impact of glare on all surrounding properties and public right-of-ways.
- 18.3.8.5 All exterior lighting shall be demonstrated on the plan submittal.

#### **18.4 Uses Permitted in the SP-PUD District:**

- 18.4.1 Permitted uses and development standards shall be established at the time of rezoning the property and must be identified as the conditions upon which the district is approved. Any development standards not explicitly addressed shall conform to standard district regulations. Any use not so designated shall be prohibited unless it is determined to be substantially similar to the approved uses and is in character with the proposed development.
- 18.4.2 Permitted uses, as defined under the North American Industrial Classification System (NAICS), which may include, but are not limited to, one or more of the following uses: computer and electronic product manufacturing; electrical equipment, appliance and component manufacturing; furniture and related product manufacturing; medical equipment and supplies manufacturing; printing and related support activities; professional and commercial equipment and supplies wholesalers; beer, wine and distilled alcoholic beverage wholesalers; soft drink bottling and distribution; drugs and druggists; sundries wholesalers; commercial banking, savings institutions and credit unions; mortgage companies; securities, commodity contracts and other financial investments; insurance carriers and related activities; offices of real estate agents, brokers and appraisers; professional, scientific and technical services (except large animal veterinary services); personal care services; arts, entertainment and recreation establishments; restaurants and drinking places; furniture and home furnishings stores; electronics and appliance stores; food and beverage stores; health and personal care stores; clothing and clothing accessory stores; sporting goods, hobby, book and music stores; miscellaneous store retailers (excluding used merchandise stores); public administration and government services; health care (except psychiatric and substance abuse hospitals);

elementary and secondary schools and libraries; child day care centers; and, religious organizations and worship facilities.

- 18.4.3 Medium and high density residential structures not to exceed sixteen (16) units per acre may be allowed as a conditional use provided that: all residential uses and/or development activities including multi-family and condominium uses as well as common areas account for less than twenty percent (20%) of the total SP-PUD area; meet all regulations as defined elsewhere in the R-PUD District standards; the residential component is included as an integral part of the SP-PUD and where supporting accessory uses, structures and public infrastructure are available/provided.

## **18.5 General Provisions for the SP-PUD District:**

- 18.5.1 The owner or owners of any tract of land may submit to the Zoning Commission an ODP for the use and development of the entire tract of land. The ODP shall be studied and presented before a public hearing. Notice and publication of such public hearings shall conform to the procedures as prescribed elsewhere in this resolution. If the Zoning Commission approves the plans, they shall be submitted to the Trustees for consideration and action. The approval and recommendations of the Zoning Commission shall be predicated upon a report, filed by the applicant, which documents the rationale and contains the specific evidence and facts showing that the proposed SP-PUD project meets with the following conditions: (a) the proposed development plan shall specifically document the purpose of the development and the intended use of the land in an overall pattern of streets, drainage, buildings, greenery, parking and amenities; (b) the proposed ODP shall provide satisfactory documentation that the property adjacent to the area included in the plan will not be adversely affected; (c) the proposed development plan shall document all ownership and maintenance agreements to include any common areas, streets, swimming pools, lakes/ponds, recreational/sports facilities, etc.; (d) the proposed development plan shall demonstrate compatibility with the uses permitted in the district in which the development is proposed to be located; and, (e) the proposed ODP shall document the maximum density and intensity of land uses within the proposed district in order to identify the parameters of all pertinent design criteria requirements.
- 18.5.2 SP-PUDs shall adhere to the Allen County SWSCR and the Township's SWMP as required.
- 18.5.3 The configuration of lots and any public roads and private drives/service roads shall be coordinated with the Allen County

Subdivision Regulations and the Allen County Access Management Regulations as applicable.

18.5.4 SP-PUD applicants shall study, document and submit a traffic impact analysis of the proposed development and present it to the Allen County Engineer for his review and recommendations. The analysis shall identify the full impact of a phased development.

18.5.5 A zoning certificate may be issued, even though the use of land, the location and height of buildings to be erected in the area and the yards and open space contemplated by the plan do not conform in all respects to the standard district regulations.

**18.6 Specific Design Criteria for the SP-PUD District:**

18.6.1 The SP-PUD district shall be a minimum of ten (10) acres in size, provided however that smaller parcels may be considered by the Zoning Commission on the basis of their potential to satisfy the objectives of this Article.

18.6.2 The SP-PUD shall have an open space design that reflects a minimum of twenty percent (20%) of the tract.

18.6.3 The design and construction of publicly dedicated streets shall conform to the Allen County Subdivision Regulations. The design of private drives or internal service roads shall be presented to the Allen County Engineer for review.

18.6.4 All SP-PUD overall development plans shall address the following driveway and sight visibility standards:

18.6.4.1 All driveways shall be designed to meet the minimum intersection sight distances as established by the ODOT L&D Manual sections on ISD, Vertical ISD and Horizontal ISD. These sight distances are to be shown on the proposed plan. If it is determined in an approved Traffic Impact Study for the development or by an engineer designing the driveway that it is not feasible to obtain those required intersection sight distances, then the driveway shall be designed to meet the preferred safe stopping distances provided for in the ODOT L&D Manual. All such exceptions are subject to the approval of the Allen County Engineer.

18.6.4.2 Driveway centerline angles should be designed as close as possible to ninety (90) degrees. In no case shall the

driveway be less than seventy-five (75) degrees.

- 18.6.4.3 All driveways must provide for and maintain a sight visibility triangle as illustrated in Illustration I. Structures, landscape plantings, fences or signs other than roadway signs are not permitted in this area. The zoning inspector may permit the placement of objects in the required sight visibility triangle area provided that they do not project into the clear vertical space between the height of thirty (30) inches and ten (10) feet as measured from the pavement.
- 18.6.4.4 Maximum driveway width shall be thirty-six (36) feet as measured from the right-of-way line. For curbed driveways this width is measured from the back of the curb. Maximum driveway lane width shall be twelve (12) feet.
- 18.6.5 The SP-PUD shall provide sufficient parking to accommodate the demands of its commercial and/or ancillary uses. Parking areas shall provide safe, convenient and efficient access.
  - 18.6.5.1 All service drives, off-street parking areas, driveways and maneuvering aisles shall be paved with asphalt, concrete, pavers or combination thereof.
  - 18.6.5.2 The number of required parking spaces shall be provided based on an established use and parking requirements identified elsewhere in this document. Where the ODP fails to identify a proposed use, the zoning inspector will identify an appropriate use to determine minimum standards.
  - 18.6.5.3 Parking spaces shall be distributed as follows: a maximum of forty percent (40%) in front of the primary structure; a maximum of seventy percent (70%) to the side of the primary structure; and, a minimum of ten percent (10%) to the rear of the structure. Where the rear of the primary structure is adjacent to residential uses or zoning districts parking will be prohibited.
  - 18.6.5.4 All required parking shall be identified and contained within the proposed SP-PUD unless the Board of Zoning Appeals approves a joint parking agreement. In such cases, a written agreement between all property owners shall identify all issues related to occupancy,

maintenance and liability and record same in the office of the Allen County Recorder. A copy of the agreement will be kept with the zoning certificate.

- 18.6.5.5 All service drives, off-street parking areas, driveways and maneuvering aisles shall be kept free of standing water, litter, glass, nails and other materials or debris which could create a hazardous situation.
  - 18.6.5.6 The SP-PUD shall establish suitable evergreen landscaping as a buffer for all off-street parking areas.
  - 18.6.5.7 Where a residential component is included, the SP-PUD shall provide two (2) off-street parking spaces for each single-family unit. Multi-family developments shall provide two (2) off-street parking spaces for each dwelling unit and one (1) visitor parking space for every two (2) units evenly distributed throughout the parking area. The SP-PUD shall provide one (1) off-street parking area for each three (3) people of capacity plus one (1) for each employee when determining the required parking for all common areas including community rooms, outdoor swimming pools, recreational/sports facilities, etc.
- 18.6.6 The SP-PUD shall utilize a landscaping and buffering plan per the requirements of this document. The landscaping and required buffering shall be designed by a landscape architect in order to achieve the necessary aesthetic balance between the SP-PUD and the surrounding area.
- 18.6.6.1 No building, structure or vehicular access area shall be developed or expanded unless the minimum landscaping and buffering requirements are established. The Township shall issue a zoning certificate attesting to the integration of all landscaping/buffering requirements upon completion.
  - 18.6.6.2 Trees, vegetation, retention areas, waterways, fences, walls and other landscape/buffer elements are considered elements of the SP-PUD in the same manner as parking and other site details. The owner of the property shall be responsible for the continuous and proper maintenance of all landscaping materials and shall keep them in good order and free from refuse and debris at all times. Maintenance agreements are

required in the overall development plan.

- 18.6.6.3 Buffers are required around the perimeter of the site. Landscape materials and earth mounding used to fulfill buffer requirements shall be installed to provide 50% (fifty percent) year round opacity. Shrubs must be a minimum of two (2) feet in height at time of planting. Trees must be a minimum of six (6) feet in height. Grass or ground cover shall be planted on all portions of required landscape/buffer areas not addressed by hedges, walls or trees.
- 18.6.6.4 In order to reduce excessive heat build-up and emissions from large parking areas, landscaped islands/areas must be provided when twenty (20) or more parking spaces are provided. All landscape islands must be a minimum of 110 sq. ft. in size and contain at least one (1) tree, a minimum of two (2) inches in caliper at installation. Islands shall be landscaped with hardwood mulch, shrubs or groundcover.
- 18.6.6.5 Landscaped islands within parking areas shall total at least ten percent (10%) of the gross paved parking area. Trees at least two (2) inches in caliper at time of installation shall be provided for each 5,000 sq. ft. of parking area. These areas may be included in the Storm Water Retention Plan for the site.
- 18.6.7 The SP-PUD shall utilize a lighting plan in order to provide the level of illumination necessary for adequate, safe and efficient movement of vehicles and persons without affecting adjacent properties. The lighting plan shall be designed by a licensed electrical engineer in order to achieve the necessary aesthetic balance between the SP-PUD and the surrounding area. The following standards shall be met:
  - 18.6.7.1 All SP-PUDs shall provide lighting for the entire vehicle use area, exterior doorways and access walkways. In any residential areas, five (5) or more exterior parking spaces are to be illuminated.
  - 18.6.7.2 All vehicular use and pedestrian pathways shall not drop below 0.5 foot candles. For design purposes the LLF shall be calculated using IESNA latest standards.
  - 18.6.7.3 All outdoor lighting shall be designed as to minimize

light trespass and the impact of glare on all surrounding properties and public right-of-ways. Light originating at the site and extending beyond a ten (10) foot perimeter around the site shall not exceed 0.5 foot candle in residential areas or 1.0 foot candle in commercial areas of the SP-PUD.

18.6.7.4 All pole-mounted luminaries shall be restricted to thirty-three (33) feet in commercial areas of the SP-PUD. Heights in residential areas shall not exceed twenty-three (23) feet.

18.6.7.5 All exterior lighting shall be demonstrated on the plan submittal.

18.6.8 The SP-PUD shall minimize the visual and noise impacts of loading areas, outdoor storage areas and refuse collection activities on surrounding areas.

18.6.8.1 Storage, sales, truck parking, trash collection/compaction, loading or other such uses must not be located closer than thirty-five (35) feet from a residential dwelling or residential district.

18.6.8.2 Storage areas, truck parking, trash collection/compaction, loading areas, HVAC equipment and utility meters shall be screened to their full height.