

Chapter 2 Land Use

he Land Use Chapter analyzes existing development patterns and provides citywide land use and design recommendations to guide future growth and redevelopment in Highland Heights.

This chapter also provides policy directives for quality of life enhancements. They include reservation of adequate land for housing, retail amenities, and employment opportunities, protection of natural features and preservation of green space.

The Land Use chapter also considers the longterm needs for public facilities and institutions. As the home of Northern Kentucky University (NKU), Highland Heights has a large amount of public-owned offices, grounds and facilities.

Much of Highland Heights' housing inventory was constructed prior to the construction of I-275, I-471 and NKU. The presence of regionally significant infrastructure will likely drive land use change and redevelopment in Highland Heights.

Existing Land Use

Land Use distribution is shown on Map LU1: Existing Land Use on page LU3.

TABLE LU1 - EXISTING LAND USE ACREAGE

Existing Land Use	2012 Acres
Single-Family Residential	460
Multi-Family Residential	66
Commercial	57
Public/Institutional	324
Parks/Recreation	12
Vacant Land	375
Business Park	33

Single Family Residential is the largest land use in Highland Heights followed by Public/Institutional uses. NKU represents the majority of acreage assigned to Public/Institutional uses.

Highland Heights' suburban development pattern contains cul-de-sac neighborhoods and strip commercial development along major thoroughfares.

As a bedroom-community founded in 1927, Highland Heights lacks a central organizing feature such as a downtown or civic center. However, this Plan supports ongoing efforts to create a town center along US 27 between Johns Hill Road and Nunn Drive.

NKU's central quad design offers a highly pedestrian environment and serves as an exception to an otherwise suburban land use pattern.

Single Family

Single Family residential land use is shown as "yellow" on Map LU1 and includes detached houses, duplexes and triplexes. The majority of housing in this category is located in platted neighborhoods.



Multi-Family Residential

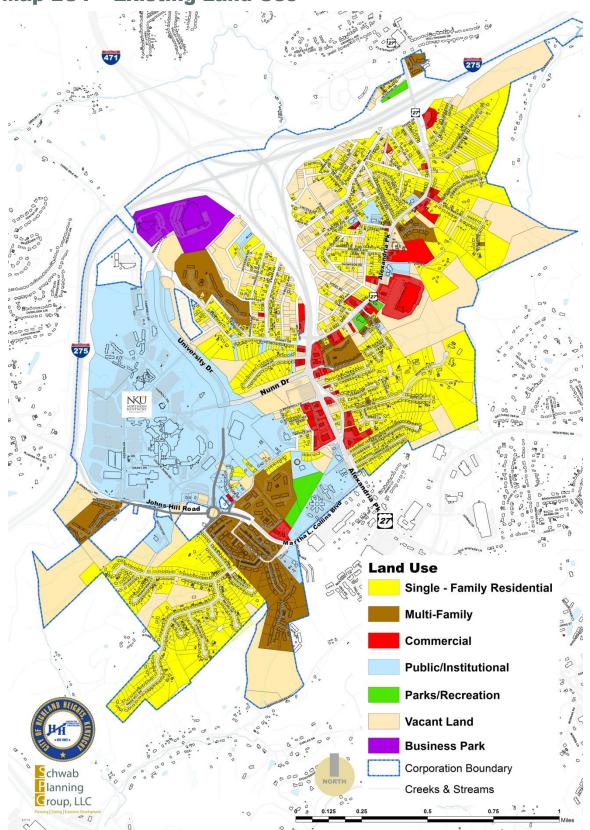
Multi-family use represents attached housing, typically for rent, with at least four dwelling units per structure. Newer, larger multi-family developments are found near NKU providing additional sources of housing for students.



Commercial

Commercial land uses are dominated by retail sales and services found in shopping centers and stand-alone sites along US 27. A small amount of "general" and "professional" office uses are also designated as Commercial.

Map LU1 – Existing Land Use





Commercial, continued

Three neighborhood scale shopping centers serve surrounding residents, commuters and NKU students. A fourth was approved in 2012 in the "Island" property" adjacent to 5/3 Bank. Convenience-orientated goods and services such as casual fast food are plentiful.



Highland Heights, by design, lacks drivethrough restaurants. As a result, the city's landscape is unique in that it lacks corporate imagery associated with fast-food restaurants.

Regional-scale shopping centers are currently not found within Highland Heights but are located in nearby communities. For example, County Square Shopping Center, anchored with a supermarket on Martha Collins Boulevard, is located next to the City in Cold Spring.

Public/Institutional

Public/Institutional use, shown as "light blue" on Map LU1, includes the City of Highland Heights offices for police, general administration and maintenance; NKU administrative offices, instructional facilities and dormitories; and private intuitional uses including not-for-profits and places of worship.



Public/Institutional uses are generally scattered throughout Highland Heights, although NKU represents the largest area on the City's west side.



Parks/Recreation

Green shaded areas on Map LU1 represent public parks and private recreation uses. Veterans Park, located north of I-275, and Earl Reuscher Park, located next to the City's offices, serve as the City's parks. Another source of recreation is the City's 30-acre nature preserve. The preserve includes a 4-mile nature trail with 18 educational stations.



Parks/Recreation, continued

Two private recreation providers offer bowling and danced on Alexandria Pike in the northern part of the City.

NKU provides its students with a range of athletic facilities at varsity and intermural levels.

Business Park

Business Park use, as seen on Map LU1 immediately north of NKU's campus, presently consists of two large site employers: Global Industrial Labs and General Cable. They presently are Highland Heights' only corporate office and manufacturing uses and are among the largest private employers in the City.



Global Industrial Labs and General Cable are also located in NKU Foundation's Business Park. This business park is currently out of land making business recruitment activities difficult in Highland Heights.

Vacant Land

Vacant land, shown in "cream" on Map LU1, is undeveloped. Steep hill sides and floodplains account for a significant amount of land classified as vacant on Map LU1.

Many undeveloped lots in the northern part of the City are remnants of Highland Baby Farms Subdivision established in the 1920s.

As stated in the following "Development Framework" section, the majority of vacant land is designated for "preservation" in order to maintain Highland Heights' scenic qualities and open space.

Few large vacant lots suitable for development remain available underscoring the need for redevelopment to ensure Highland Heights grows and remains viable.

Development Framework

An analysis of development opportunities and constraints is useful when undertaking a comprehensive plan update.

Development Constraints

As Map LU2 Development Framework illustrates, Highland Heights is encumbered with a significant amount of steep hill sides with slopes of 20% or greater. Floodplain and wetlands are also present.

The majority of steep hillsides remain vacant. Developing this vacant acreage will be difficult and costly to overcome environmental constraints. Residents and City officials alike want to preserve steep slopes and the natural terrain that contribute to community sustainability and its resulting benefits.



Development Opportunities

Vacant land available for development is scarce. Even fewer acres suitable for development exist when environmental constraints are considered.

White areas on Map LU2 identify undeveloped flat land. These lands are suitable for development but are limited in number and area. Some white areas include limited site improvements such as parking lots.

The former Thriftway Supermarket site between Marshall Lane and Nunn Drive is currently the largest development opportunity in Highland Heights. Six acres are available there. NKU owns this site and is considering a mixed use development to include a hotel with retail to support Bank of Kentucky Center events among others.



Other development opportunities 1 acre or larger include large parking lots associated with NKU and Lowes as well as a few undeveloped, relativity flat ridge/hill tops.

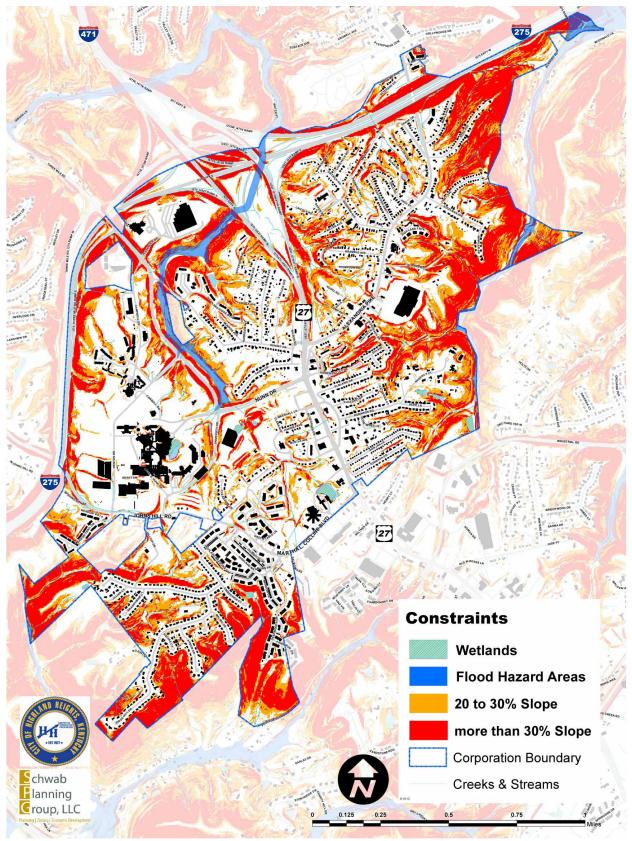
Conclusion

Highland Heights is faced with few development opportunities. Growth can be achieved through one of two primary methods – annexation and redevelopment.

Annexations are supported in this Plan. However, annexation alone cannot meet the City's long-term sustainability needs. Highland Heights is land locked to the north, south, and west and significant environmental constraints are encountered on adjacent land to the east and southwest.

As such, City leaders must embrace a proactive and long-term redevelopment campaign. While this mindset is not new, emphasis is added on the importance of reinventing strategically located sections of the City in this Comprehensive Plan update.

Map LU2 – Development Framework



Land Use Strategy

The City's land use strategy embraces four fundamental goals as follows: (1) encourage mixed use development; (2) encourage redevelopment and economic development in strategically targeted areas; and (3) preserve environmentally sensitive open space.

Goal 1 Mixed use

Mixed use development is emphasized in most commercial land use classifications. This is done to promote sustainable development and to add variety to "single" use districts.

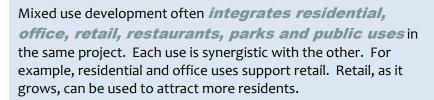
Mixed Use provides land use flexibility in return for greater attention to urban form and enhanced design.

Mixed Use planning improves community image; creates healthy, walkable neighborhoods; and provides residents with additional amenities close to where they live.

Mixed use also strives to create a "community of choice" attribute for the City as a leading and desirable place to reside, operate a business and visit

Why Mixed Use?

Mixed Use, as its name implies, clusters multiple uses in the same building, development or neighborhood. Mixed use is desired to: (1) maximize benefit of the few remaining development opportunities; (2) break the monotony of single use districts; and (3) create developments that appeal to residents and NKU students and faculty.



Mixed use development strives to meet the everyday needs of residents within walking distance. People living in mixed use developments tend to walk and socialize more which in turn reduces auto trips, pollution and household fuel costs.

Mixed use relies on *interesting architecture and thoughtful urban design* creating community enhancing developments. A mixed use strategy can add vitality along busy corridors and at key intersections improving overall community image.









Goal 2 Economic Growth and Redevelopment

Growth in Highland Heights will depend a great deal on property redevelopment in line with uses supported by market needs and extensive regionally-orientated infrastructure including I-275, I-471, US 27 and NKU.

The City's ability to provide and maintain a high quality of life and community facilities and services is directly linked to its ability to redevelop strategic areas to generate economic growth and jobs (i.e. payroll taxes).

Town Center, Gateway East and West are the City's primary economic growth and redevelopment areas.

Goal 3 Preserve Open Space and Natural Features

The Future Land Use Plan recognizes some land areas should not be developed based on environmental constraints and recreational and historical significance.

Preservation and enhancement of such areas along with stronger connections to each are called for resulting in an interconnected

network of greenspace. Preservation provides place-defining natural features and breaks the monotony of the urban built-environment.

Sustainability

Highland Heights' ability to retain and attract residents, visitors, companies, workers and property owners (i.e. tax payers) is directly related to how well the City sustains community, environmental, and social wellbeing.



The Land Use Strategy coupled with a guiding Future Land Use Plan lays the foundation for economic, environmental and social sustainability in Highland Heights.

Growth Management

Redevelopment will displace some residents and remove housing units. To keep displaced populations, Highland Heights is encouraged to annex land for new residential

development to the west and southwest.

Outward growth and its impact on public expenditures and ability to provide adequate services (police, fire) and facilities (roads, water, sewer, schools, parks) should be considered before any annexation occurs.





Future Land Use

The Future Land Use Map and the supporting text collectively form Highland Heights' official land use policy. The Land Use Plan guides where and how the City should grow.

The Future Land Use Plan sets long-term policies that guide City, property owner and developer land use decision-making. Decisions regarding future zoning map and text amendments will be made in compliance with the Future Land Use Plan.

Comprehensive Plan policy guides but does not replace Zoning Ordinance regulations. However, Zoning Map and Text amendments are anticipated after this Comprehensive Plan's adoption to align Zoning regulation with Comprehensive Plan policy.

Future Land Use Classifications

Ten unique future land use classification are used to plan Highland Heights. Each classification is shown on Map LU3 and is more fully described in this section.

- Single-Family Residential
- 2. Multi-Family Residential
- 3. Public/Semi Public
- 4. Parks
- 5. Open Space/Green Space
- 6. Commercial/Business
- 7. NKU Campus
- 8. Town Center Mixed Use
- 9. Business Park

Primary Uses

Primary uses are land uses that are desired in specified locations as shown on Map LU3 Future Land Use. Primary uses take precedence over Secondary Uses. Approved Primary Uses must be provided at stated minimum levels before secondary uses can be developed.

Desired primary uses represent a continuation of the established land use pattern in most areas. In some cases, primary uses call for a land use adjustment in recognition of changing community goals, needs and markets.

Secondary Uses

Secondary uses are land uses permitted in combination with Primary Uses. Secondary uses are subordinate to primary uses and are permitted only when minimum primary land area requirements are satisfied.

Secondary uses are ideally developed as part of an approved mixed use development plan, particularly when the development is three acres or larger. Secondary uses could as be approved as Conditional Uses on smaller projects.

Public and Institutional Uses

Public and Semi Public uses are generally permitted in all Future Land Use Classifications.

Public and Semi Public uses are desired in all neighborhoods. Public, civic, and intuitional uses are generally viewed as community assets and neighborhood anchors.





Single Family Residential

Goals

(1) To provide suitable acreage for a wide variety of housing styles at planned locations on Map LU3. (2) To develop additional high-quality housing to retain and attract residents. (3) To encourage the modernization of older housing units in line with increased demand for more efficient and larger houses. (4) To encourage "infill" development on remaining available lots in existing subdivisions. (5) To maintain the integrity of single family housing neighborhoods as owner occupied.

Primary Land Uses

Single Family primarily includes detached single-family residential units at densities between 2 and 6 units per acre depending upon site constraints and densities of adjacent developments.

Attached units including duplexes and triplexes are permissible provided adequate steps are taken to ensure such development does not change the character of adjacent neighborhoods. Attached units should not be constructed between detached housing units.



Secondary Land Use

Parks, places of worship, open spaces and public offices are planned secondary uses.

Cluster Development

Landowners and developers may choose to "cluster" units on smaller lots to conserve more natural features and create open space.

The resulting open space can be used for active or passive recreation but the primary intent is to preserve natural features.



Developers typically choose cluster development as an option when a density bonus is offered in return for additional open space.

Grading is kept to a minimum to maintain the integrity of existing forms, geologic formations and natural topography. Existing vegetation is preserved to the extent possible. A minimum of 30 % – 40% of open space is reserved in perpetuity.



Single Family Residential, continued

Modernization and Revitalization

A portion of Highland Heights' housing supply is outdated. Modernization and expansion of these units is needed to ensure long tern neighborhood sustainability is achieved.



Older houses can be modernized as these before and after pictures show.

Modernization projects increase property value and curb appeal keeping neighborhoods sustainable.

Work with NKU and Homebuilders Association to modernize and expand a house of common type in Highland Heights as a demonstration project.

Review zoning requirements for minimum lot size and setbacks and modify standards when warranted to remove regulatory barriers that thwart investment in existing housing.

Provide one public or accessible private open space or park within a quarter mile of each residence. Parks, schools and open space attractor residents, provide nearby amenities and boost neighborhood market value and desirability.

Property maintenance is culturally and legally accepted as an owner's responsibility. Utilize code enforcement when residential properties are not maintained to standard. Adopt or

update a property maintenance code to assist enforcement efforts.

Student Rentals

Develop an off-campus guide with NKU. Include guidance dealing with holding parties, legal occupancy of a building, legal parking of motor vehicles, and city codes and housing policy. Educate students on being considerate of neighbors and of possible consequences of inappropriate behavior.

The City of Clemson's Joint City University
Advisory Board published an Off Campus
Living Guide. It can be accessed at
http://www.clemson.edu/administration/stude
http://www.clemson.edu/administration/stude
http://creativecommons.org/
http:

Several examples exist where universities actively work with Cities to manage off campus student housing. One such example is Colorado University's Off Campus Housing and Neighborhood Relations Department.

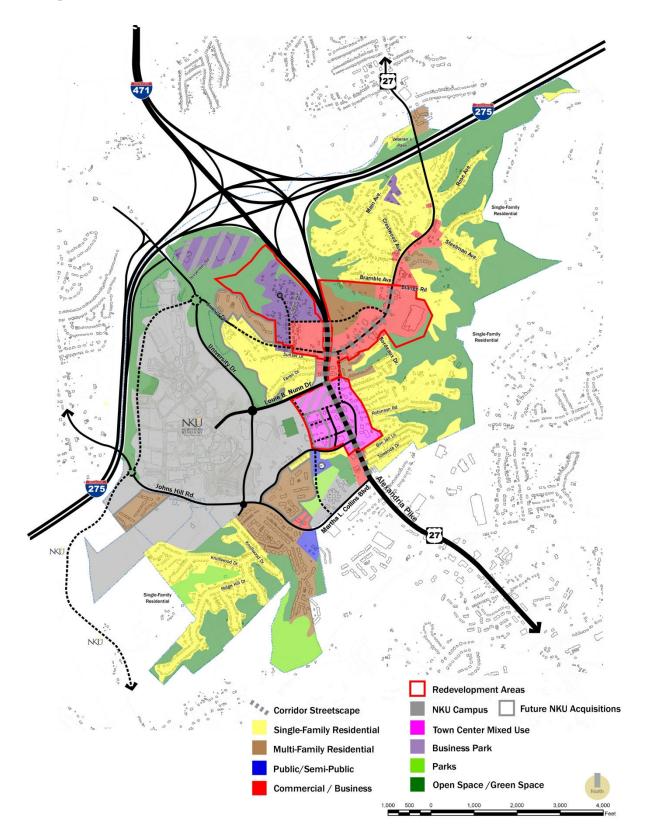
Rental Registry/Inspection

Consider the merits of rental registry and inspection ordinance that require each landlord or property manager to register with the City.

Cities enact such ordinances to maintain contact with landlords. Some communities require annual rental inspections while others inspect rentals each time a property is sold or leased to keep rental units in good condition.

A rental registry will also ensure the Cityy can contact landlords when problems are encountered.

Map LU3 – Future Land Use





Multi-Family Residential

Goals

(1) To maintain existing stable multi-family residential neighborhoods and allow for additional units as planned on Map LU3. (2) To encourage the development of attached units as part of mixed use projects. (3) To ensure multi-family development is properly located along thoroughfares. (4) To protect planned single family neighborhoods from larger and denser multi-family developments. (5) To encourage on-site amenities are offered as part of multi-family developments.

Primary Uses

Attached residential developments including apartments and townhomes are planned up to 12 units per acre. This designation supports low-maintenance, senior housing and similar quarters for institutionalized persons. The City supports Neighborhood Foundations' efforts to bring tax credit housing to promote senior living in Highland Heights.

Secondary Uses

Small scale, convenience retail or service uses are encouraged as part of an approved multifamily development. Examples include day care center, hair salon, and coffee shop not to exceed 10,000 square feet in total.



Location

Multi-Family is shown as "brown" on Map LU3. Land planned as multi-family reflects existing multifamily uses.

One new Multi-Family area is planned in the Gateway East redevelopment district behind US 27 commercial frontage property. The Town Center Mixed Use District does permit multi-family development as part of a broader mixed use project.

Newer and larger multi-family units are located close to NKU. Older and smaller units are located along Alexandria Pike.

Multi-Family is generally located on arterial and collector streets. The higher traffic, visibility and access of these streets are appropriate for high-density residential uses.

Development Strategy

Multi-family developments are encouraged to offer resident amenities in effort to reduce the public burden to provide the same including parks/open spaces, athletic fields and courts, club houses and pools, etc.





Public and Semi Public

Goal

(1) To maintain and encourage continued investment and growth of public and quasipublic land uses. (2) To maintain the positive influences civic and institutional uses provide the community and its neighborhoods.

Primary Uses

Offices, facilities and administrative uses associated with hospitals, outpatient clinics, schools, libraries, post-secondary education, government, service organizations and civic uses including worship and assembly.



Secondary Uses

Small retail shops such as gift center, cafeterias, and guest housing are permissible as part of master planned development secondary to primary uses listed above.

Location

Public and Semi Public uses are generally permitted in all Future Land Use Classifications which explains why so few areas on Map LU₃ are specifically planned as Public and Semi Public.

This designation includes City of Highland Heights offices, the Campbell County Media Center, Campbell County Cooperative Extension, and Campbell County Fire Training Center.

Asbury Methodist Church and First Baptist Church are public uses located on US 27.

These uses are desired at their perspective locations. They are planned "Commercial" given their access and visibility on US 27.

NKU, due to its size and importance, is given its own future land use designation even though it could be included in the "Public / Semi Public" designation.



Parks

Goals

(1) To encourage active lifestyles and healthy activity. (2) To provide an alternative from indoor living environments. (3) To maintain parks in their current locations for long-term community use. (4) To encourage additional parks where needed in neighborhoods.

Primary Uses

Public and private parks and recreational facilities including playground equipment, athletic fields, ball courts, maintenance facilities, pavilions, exercise equipment, community centers and other similar uses. Trails and hiker and biker paths are also designated as planned Park land uses.





Location

Planned Park locations are designated as "light green" on Map LU3. This designation maintains Veterans Park and Earl Reuscher Park at their existing locations north of I-275 and next to the City Building respectively.

Most neighborhoods are underserved by parks. As a general rule, it is desirable for residents to have access to a public park or open space within a five minute walk.

As the below pictures illustrate, parks located close to housing provide significant benefits including increased property values.

Land for new parks can be assembled by buying vacant lots, tax delinquent property, foreclosed homes, etc. Location and visibility are important factors to consider when purchasing property for new parks.





Open Space / Green Space

Goals

(1) To preserve a network of greenspace, stream corridors and sensitive environmental areas such as steep (20% or greater) slopes for sustainable, long-term environmental and community health. (2) To maintain and enhance the natural character and image of Highland Heights. (3) To create an interconnected network of green space and natural areas that provide wildlife habitat, absorbs and cleans stormwater and filters the air. (4) To protect areas unsuitable for development from possible environmental hazards associated with flooding or hillside slippage. (5) To protect property and minimize flooding impact downtown stream.

Primary Uses

Detached single-family residential at 0.3 units per acre, agriculture, stables, and parks and recreation and similar uses. Open Space/Green Space supports preservation of FEMA designated 100 year floodplains, wetlands, and steep hillsides.



Secondary Uses

Cemeteries, places of assembly, public office and facilities such as fire stations and schools provided all applicable local, state and federal environmental regulations are met.

Location

Open Space / Green Space include wetlands, floodplains, and steep slopes (20% or greater) planned in environmentally sensitive areas identified on Map LU2 Development Framework.

Desired Character

This designation offers a wide range of open spaces, recreational facilities and opportunities, and natural landscapes. Building density in planned Open Space / Green Space areas is the lowest among all future land use classifications. Any permitted use of land including active or passive recreation is planned to have minimal intrusion, thereby maintaining the natural landscape to the greatest extent possible.



Commercial / Business

Goals

(1) To concentrate commercial uses in nodes and along major corridors at convenient locations. (2) To provide residents access to needed goods, services and employment. (3) To give the market a broad range of uses to choose from while investing in Highland Heights. (4) To promote mixed used development and support NKU's mission by providing developments that appeal to students and faculty. (5) To achieve high quality development that abides by minimum design standards and effectively integrates uses together. (6) To revitalize or reposition underutilized commercial property.

Primary Uses

Commercial / Business is a flexible, mixed use classification permitting a broad range of retail, retail services, hospitality, food service and office uses. Ideally, no one use will exceed 80% of gross floor area in a development larger than 3 acres.

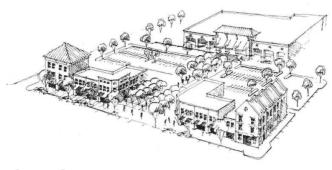


patrickschneider.photoshelter.com

Secondary Uses

Upper-floor residential lofts are encouraged in developments 3 acres and larger.

Up to 50% of a planned "Commercial/Business development 5 acres or larger can be utilized for stand-alone, attached housing provided primary uses are developed in the first construction phase per an approved development plan.



Location

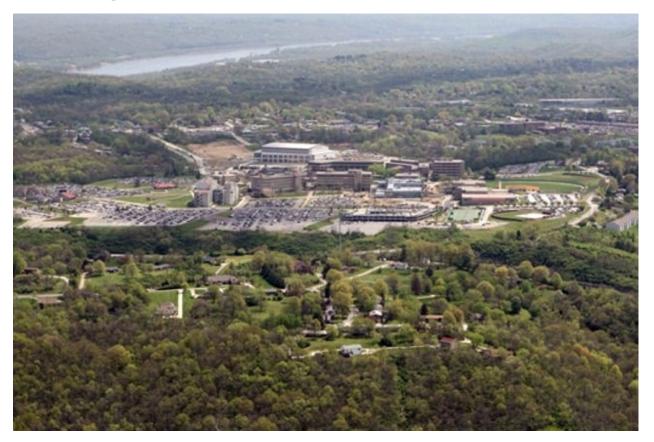
Commercial / Business is generally located on parcels with frontage on the City's Arterial streets – mainly US 27/Alexandria Pike and Martha Layne Collins Boulevard. The higher traffic visibility and access on major thoroughfares are appropriate for a mix of commercial and high-density residential uses.

Additional Commercial / Business is planned in Gateway East and West. See the subarea plan for more information.

Desired Character

Land uses are mixed horizontally across space and/or vertically in buildings. Uses are integrated in a pedestrian-friendly environment and provide pedestrian connections to adjacent neighborhoods and to the City's sidewalk system. Development complements its surroundings and does not overwhelm adjacent buildings.

NKU Campus



Goal

(1) To support NKU's mission and their continued investment and growth in Highland Heights. (2) To coordinate NKU's growth with City land use policy. (3) To provide NKU and Highland Heights with a well-planned and integrated land use pattern that promotes the flow of pedestrians and vehicles between them.

Primary Uses

Office, administrative, instructional, and athletic and student housing facilities and uses and others including maintenance typically associated with a large public university.

Secondary Uses

Retail, food service, hotels, recreation and residential are permissible as part of master planned development secondary to primary uses listed above.

Location

NKU Campus is shown as grey on Map LU3 and includes NKU's main campus on the west side of Highland Heights. Smaller areas are planned NKU Campus reflecting property acquisitions located apart from the main campus. In addition, one area is planned both as NKU Campus and Town Center and another area is planned as NKU Campus and Business Park. These two areas are designated with grey diagonal lines. This is done to promote private sector commercial uses in both areas while recognizing NKU's ownership.

NKU Campus, continued

Desired Character

NKU Campus exhibits a master-planned, landscaped setting with a strong central, pedestrian orientation. Campus entrances make a statement with landscaping and attractive entryway signage. Buildings are connected with and oriented toward a cohesive pedestrian network.

Architecture, landscaping and signage are coordinated to create cohesive, attractive brand image.

Development Strategies

Add an institutional campus zoning district to the City's Zoning Ordinance.

Communities adopt Campus Institutional Zoning Districts to recognize the unique land use needs of major institutions as activity centers and traffic generators. Such zoning districts accommodate campus growth needs and coordinate campus master plans with City plans and zoning.

Typically, the city adopts a campus master plan as a PUD or Phase I Development Plan. Afterwards, the institution builds new facilities with minimal approval oversight by the community as long as such development is consistent with the approved master plan.

Approval of the master plan also sets the district boundary on the City's Zoning Map.











Future NKU Acquisition

The "Future NKU Acquisition" designation on Map LU3 identifies parcels included on NKU's Acquisition Plan. Such properties have a "grey" border on Map LU3.

For example, Meadowview, Hampton Farms and Highland Ridge Apartments are all designated for future acquisition by NKU. All three developments are planned as "Multi-Family Residential" on Map LU3 with a grey border indicating their planned use may change contingent on NKU acquisitions.

Property purchased by NKU subsequent to the adoption of this Plan will be automatically included in the "NKU Campus" future land use category.

Future NKU Acquisitions are identified on Map LU3 to inform existing and future property owners of NKU's potential growth path.

NKU was founded in 1968 and became a public university in 1970. The original campus was planned for 5,000 students with 730,000 feet of building space. NKU has far surpassed these benchmarks.

Today, NKU enrolls just under 16,000 students and maintains 3 million square feet of gross building area.

NKU is anticipating continued growth over the next ten years. Enrollment of up to 18,000 to 20,000 students is possible within a 10 year timeframe. About 1,800 students currently live in on-campus housing, and this number is expected to grow to about 2,500 to 3,000 beds within a similar time period.

To better manage rapid growth, NKU has prepared five campus Master Plans. The most recent was prepared in 2009. The 2009 Master Plan can be downloaded at http://campusplan.nku.edu/masterplan/index.php.



This photo, provided by NKU, shows land as it existed prior to NKU's development.

Considering NKU's past and future success, it is important for the City and its residents to recognize NKU's enrollment and geographic footprint will continue to grow.

NKU's property acquisition map can be viewed using the above provided link.

Town Center Mixed Use

Goals

(1) To develop a physical center and deeper community identity in Highland Heights. (2) To provide a vibrant, mixed-use gathering place with an emphasis on retail and entertainment uses. (3) To develop a pedestrian-orientated business district. (4) To enable high density residential in the district to support retail uses. (5) To encourage redevelopment consistent with Town Center land use and development policies.

Primary Uses

Retail – Ground Floor Office – Upper Floors, six story maximum Residential – Upper Floors, six story maximum

Secondary

Hospitality and attached residential such as apartments, lofts, and townhomes up to 18 units per acre developed part of an approved master redevelopment plan 3 acres or larger. Secondary uses are permitted provided ground floor retail is proposed as part of an approved development plan.

Location

Town Center, shown as "hot pink" on Map LU3, is located on US 27 generally between Nunn Drive to the north and Johns Hill Road to the south.

Desired Character

Town Center is urban in form with a dense building "street wall" with two story minimum building heights. Buildings are located close to sidewalks with room for two rows of parking and landscaping yards, if desired.

Ground floor vibrancy is accentuated by storefronts with clear vision glass and articulated entrances. Parking is primarily onstreet or behind buildings. Wide sidewalks and gathering areas – plazas, squares, greens – create pedestrian comfort zones.











Business Park

Goal

(1) To provide land to meet economic growth needs and increase tax revenue at convenient locations. (2) To attract a variety office, research and high tech industrial users. (3) To offer businesses the ability to locate close to NKU. (4) To support NKU's entrepreneurial programs.

Primary Uses

Primary uses include corporate offices, research and development facilities, laboratories, high-tech manufacturing and educational facilities.



Secondary Uses

No secondary uses are proposed due to the limited amount of acreage available.

Location

Business Park is planned along I-275 and I-471 and is designated as "purple" on Map LU3. This limited location takes advantage of highway visibility and access and close proximity to the intellectual, academic and workforce infrastructure provided by NKU.

Development Strategies

University affiliated science and research parks (business parks) are being developed across the country. Their popularity is driven by businesses that desire a close presence

to major universities and their numerous benefits including:

- . Access to an educated workforce.
- Ability to collaborate with leading thought leaders in related fields and industry.
- Potential to use university owned specialized equipment and facilities including labs and sophisticated computer technology.
- 4. The ability to use university networks to advance business interests.

In addition to the above, universities use business parks to nurture, protect and commercialize their intellectual capital.

Coldstream, the business park affiliated with the University of Kentucky, serves as one example of this. NKU and Highland Heights would benefit similarly by developing a university-affiliated business park in Gateway West.



