

# Planning Commission

## Staff Report

February 21, 2019



<b>Case No:</b>	18ZONE1051 & 18STREETS1023
<b>Project Name:</b>	Valla-Forest Subdivision
<b>Location:</b>	4826 Valla Road
<b>Owner(s):</b>	AH Land Trust
<b>Applicant:</b>	Creek Alley Contracting, LLC
<b>Representative(s):</b>	AL Engineering, Inc.
<b>Jurisdiction:</b>	Louisville Metro
<b>Council District:</b>	2 – Barbara Shanklin
<b>Case Manager:</b>	Joel P. Dock, AICP, Planner II

### REQUEST(S)

- **Change-in-Zoning** from R-4, R-5, R-7, & M-2 to PRD, Planned Residential Development
- **Street Closure**
- **Waiver** of Land Development Code, section 5.8.1 to not provide sidewalks on both sides of the roadway serving the development
- **District Development Plan**

### CASE SUMMARY

An existing platted subdivision (PB 4, PG 59), spanning multiple zoning districts is proposed for redevelopment under a single zoning district. Fifty-six buildable lots have been proposed. Many of the current lots are largely unreachable due to the unimproved sections of right-of-way intersecting Poplar Level Road or Indian Trail. Right-of-way will be created to facilitate this development and pavement installed in previously unimproved sections to extend from Poplar Level Road to the development area. A prior section of this right-of-way, known as Forest Drive, will be closed and relocated.

Construction on each lot will be for detached single-family homes. Open space is being provided as required by the PRD regulations to serve the development. An unusually narrow width of public right-of-way is being provided which results in limited room for sidewalk construction.

### STAFF FINDING

The proposal appears to be in conformance with the Guidelines and Policies of the Comprehensive Plan. The PRD district allows a variety of housing types and supports the creation of a mix of residential housing choices and densities which may include housing for the elderly or persons with disabilities, as well as appropriate/inclusive housing that is compatible with site and building design of nearby housing.

The street closure, waiver, and district development plan appear to be adequately justified based on staff's analysis contained in the standard of review.

### TECHNICAL REVIEW

- AT&T has equipment within the bounds of the closure area, and the applicant will need to provide them with an easement prior to recording the closure plat.

## **STANDARD OF REVIEW FOR ZONING DISTRICT CHANGES**

Criteria for granting the proposed form district change/rezoning: *KRS Chapter 100.213*

1. The proposed form district/rezoning change complies with the applicable guidelines and policies Cornerstone 2020; OR
2. The existing form district/zoning classification is inappropriate and the proposed classification is appropriate; OR
3. There have been major changes of an economic, physical, or social nature within the area involved which were not anticipated in Cornerstone 2020 which have substantially altered the basic character of the area.

## **STAFF ANALYSIS FOR CHANGE IN ZONING**

The Following is a summary of staff's analysis of the proposed rezoning against the Guidelines and Policies of Cornerstone 2020:

### The site is located in the Neighborhood Form District

The Neighborhood Form is characterized by predominantly residential uses that vary from low to high density and that blend compatibly into the existing landscape and neighborhood areas. High-density uses will be limited in scope to minor or major arterials and to areas that have limited impact on the low to moderate density residential areas.

The Neighborhood Form will contain diverse housing types in order to provide housing choice for differing ages and incomes. New neighborhoods are encouraged to incorporate these different housing types within a neighborhood as long as the different types are designed to be compatible with nearby land uses. These types may include, but not be limited to large lot single family developments with cul-de-sacs, neo-traditional neighborhoods with short blocks or walkways in the middle of long blocks to connect with other streets, villages and zero lot line neighborhoods with open space, and high density multi-family condominium-style or rental housing.

The Neighborhood Form may contain open space and, at appropriate locations, civic uses and neighborhood centers with a mixture of uses such as offices, retail shops, restaurants and services. These neighborhood centers should be at a scale that is appropriate for nearby neighborhoods. The Neighborhood Form should provide for accessibility and connectivity between adjacent uses and neighborhoods by automobile, pedestrian, bicycles and transit.

Neighborhood streets may be either curvilinear, rectilinear or in a grid pattern and should be designed to invite human interaction. Streets are connected and easily accessible to each other, using design elements such as short blocks or bike/walkways in the middle of long blocks to connect with other streets. Examples of design elements that encourage this interaction include narrow street widths, street trees, sidewalks, shaded seating/gathering areas and bus stops. Placement of utilities should permit the planting of shade trees along both sides of the streets.

The PRD district allows a variety of housing types, including, but not limited to, single family detached, single family attached, multi-family, zero lot line, average lot, cluster and accessory residential structures, that reflect the form district pattern. The proposal supports the creation of a mix of residential housing choices and densities for the neighborhood as PRD allows for reductions in lot sizes and variability in type at the same density as R-5. It allows for greater variety in options which may

include housing for the elderly or persons with disabilities, as well as appropriate/inclusive housing that is compatible with site and building design of nearby housing.

The proposal is generally compatible within the scale and site design of nearby existing development and with the form district's pattern of development as the area contains a diversity of multi-family and single family development. The proposal respects the natural features of the site through sensitive site design, avoids substantial changes to the topography and minimizes property damage and environmental degradation resulting from disturbance of natural systems as the protected waterway has been preserved and will provide floodplain compensation and open space.

The proposal's transportation facilities are compatible with and support access to surrounding land uses, and contribute to the appropriate development of adjacent lands. Public access is provided to Poplar Level Road. No other access to adjacent lands or public ways is necessary as connectivity to Indian Trail has significant topographic and natural challenges and a school is located to the west. Further, Roads to the immediate east are private. Right of way is being closed and created to facilitate development. The proposal provides, where appropriate, for the movement of pedestrians, bicyclists and transit users around and through the development as sidewalks have been provided to connect to major roadway provided transit service.

### **STANDARD OF REVIEW AND STAFF ANALYSIS FOR STREET CLOSURE**

1. Adequate Public Facilities – Whether and the extent to which the request would result in demand on public facilities and services (both on-site and off-site), exceeding the capacity or interfering with the function of such facilities and services, existing or programmed, including transportation, utilities, drainage, recreation, education, emergency services, and similar necessary facilities and services. No closure of any public right of way shall be approved where an identified current or future need for the facility exists. Where existing or proposed utilities are located within the right-of-way to be closed, it shall be retained as an easement or alternative locations shall be provided for the utilities; and

STAFF: Adequate public facilities are available to serve existing and future needs of the community. The proposed closures do not result in an increase in demand on public facilities or services as utility agencies have coordinated with the applicant and/or applicant's representative and Planning and Design Services staff to ensure that facilities are maintained or relocated through agreement with the developer. No property adjacent or abutting the rights-of-way to be closed will be left absent of public facilities or services, or be dispossessed of public access to their property.

2. Cost for Improvement – The cost for a street or alley closing, or abandonment of any easement or land dedicated to the use of the public shall be paid by the applicant or developer of a proposed project, including cost of improvements to adjacent rights-of-way or relocation of utilities within an existing easement; and

STAFF: Any cost associated with the rights-of-way to be closed will be the responsibility of the applicant or developer, including the cost of improvements to those rights-of-way and adjacent rights-of-way, or the relocation of utilities and any additional agreement reached between the utility provider and the developer.

3. Comprehensive Plan – The extent to which the proposed closure is in compliance with the Goals, Objectives and Plan Elements of the Comprehensive Plan; and

STAFF: The request to close right-of-way and relocated said right-of-way is in compliance the Goals, Objectives and Plan Elements of the Comprehensive Plan as Guideline 7, Policy 1 provides that those who propose new developments bear or reasonably share in the costs of the public facilities and services made necessary by development; Guideline 7, Policy 6 strives to ensure that transportation facilities of new developments are compatible with and support access to surrounding land uses, and contribute to the appropriate development of adjacent lands; Guideline 7, Policy 9 provides that the Planning Commission or legislative body may require the developer to dedicate rights-of-way for street, transit corridors, bikeway and walkway facilities within or abutting the development as set forth in the Land Development Code and/or an adopted urban mobility plan; Guideline 8, Policy 8 states that Adequate street stubs for future roadway connections that support access and contribute to appropriate development of adjacent lands should be provided by new development and redevelopment; and Guideline 14, Policy 7 provides that the design and location of utility easements provide access for maintenance and repair and to minimize negative visual impacts. Any cost associated with the rights-of-way to be closed will be the responsibility of the applicant or developer. Adequate public facilities are available to serve existing and future needs of the community. Any facility required to be placed in an easement or relocated will be done so by the developer. Transportation facilities have been provided to accommodate future access and to not dispossess property owners of public access. All adjacent residential lands maintain access to public infrastructure and utility services will continue to be provided to these lands. Public access is provided to Poplar Level Road. No other access to adjacent lands or public ways is necessary as connectivity to Indian Trail has significant topographic and natural challenges and a school is located to the west. Further, Roads to the immediate east are private. Right of way is being closed and created to facilitate development. The proposal provides, where appropriate, for the movement of pedestrians, bicyclists and transit users around and through the development as sidewalks have been provided to connect to major roadway provided transit service.

4. Other Matters – Any other matters which the Planning Commission may deem relevant and appropriate; and

STAFF: There are no other relevant matters to be considered by the Planning Commission.

**STANDARD OF REVIEW AND STAFF ANALYSIS FOR WAIVER**

(a) The waiver will not adversely affect adjacent property owners; and

STAFF: The waiver will not adversely affect adjacent property owners as the proposed waiver will impact only those users within the proposed subdivision which has limited access to only one public roadway and no through traffic will impact the safety of users within the development.

(b) The waiver will not violate specific guidelines of Cornerstone 2020; and

STAFF: Cornerstone 2020 calls for the provision, where appropriate, for the movement of pedestrians, bicyclists and transit users around and through the development, provides bicycle and pedestrian connections to adjacent developments and to transit stops, and is appropriately located for its density and intensity. Due to the width of proposed public rights-of-way a sidewalk appears to only be feasible on one side of the roadway. Connectivity to a major arterial with transit service is being made available.

- (c) The extent of the waiver of the regulation is the minimum necessary to afford relief to the applicant; and

STAFF: The extent of the waiver of the regulation is the minimum necessary to afford relief to the applicant as the width of the proposed public right-of-way appears to only be sufficient to provide a sidewalk on one side of the roadway.

**STANDARD OF REVIEW AND STAFF ANALYSIS FOR DETAILED DISTRICT DEVELOPMENT PLAN**

- a. The conservation of natural resources on the property proposed for development, including: trees and other living vegetation, steep slopes, water courses, flood plains, soils, air quality, scenic views, and historic sites;

STAFF: The proposal respects the natural features of the site through sensitive site design, avoids substantial changes to the topography and minimizes property damage and environmental degradation resulting from disturbance of natural systems as the protected waterway has been preserved and will provide floodplain compensation and open space.

- b. The provisions for safe and efficient vehicular and pedestrian transportation both within the development and the community;

STAFF: Provisions for safe and efficient vehicular and pedestrian transportation within and around the development and the community are provided as the proposal provides, where appropriate, for the movement of pedestrians, bicyclists and transit users around and through the development as sidewalks have been provided to connect to major roadway provided transit service. Public access is provided to Poplar Level Road. No other access to adjacent lands or public ways is necessary as connectivity to Indian Trail has significant topographic and natural challenges and a school is located to the west. Further, Roads to the immediate east are private

- c. The provision of sufficient open space (scenic and recreational) to meet the needs of the proposed development;

STAFF: The proposal provides open space that helps meet the needs of the proposed development and community. Provisions for continued maintenance will be provided.

- d. The provision of adequate drainage facilities on the subject site in order to prevent drainage problems from occurring on the subject site or within the community;

STAFF: The Metropolitan Sewer District has approved the preliminary development plan and will ensure the provisions of adequate drainage facilities on the subject site in order to prevent drainage problems from occurring on the subject site or within the community.

- e. The compatibility of the overall site design (location of buildings, parking lots, screening, landscaping) and land use or uses with the existing and projected future development of the area;

STAFF: The proposal is generally compatible within the scale and site design of nearby existing development and with the form district's pattern of development as the area contains a diversity of multi-family and single family development.

- f. Conformance of the development plan with the Comprehensive Plan and Land Development Code. Revised plan certain development plans shall be evaluated for conformance with the non-residential and mixed-use intent of the form districts and comprehensive plan.

STAFF: The proposed development plan conforms to the Comprehensive Plan as demonstrated in the Findings of fact for the change in zoning.

**REQUIRED ACTIONS**

- **RECOMMEND** to the Louisville Metro Council that the change in zoning Change-in-Zoning from R-4, R-5 & R-7 to PRD, Planned Residential Development on property described in the attached legal description be **APPROVED** or **DENIED**
- **RECOMMEND** to the Louisville Metro Council that the Street Closure on property described in the attached legal description be **APPROVED** or **DENIED**
- **APPROVE** or **DENY** the **Waiver** of LDC, section 5.8. to not provide sidewalks on both sides of the roadway serving the development
- **APPROVE** or **DENY** the **District Development Plan**

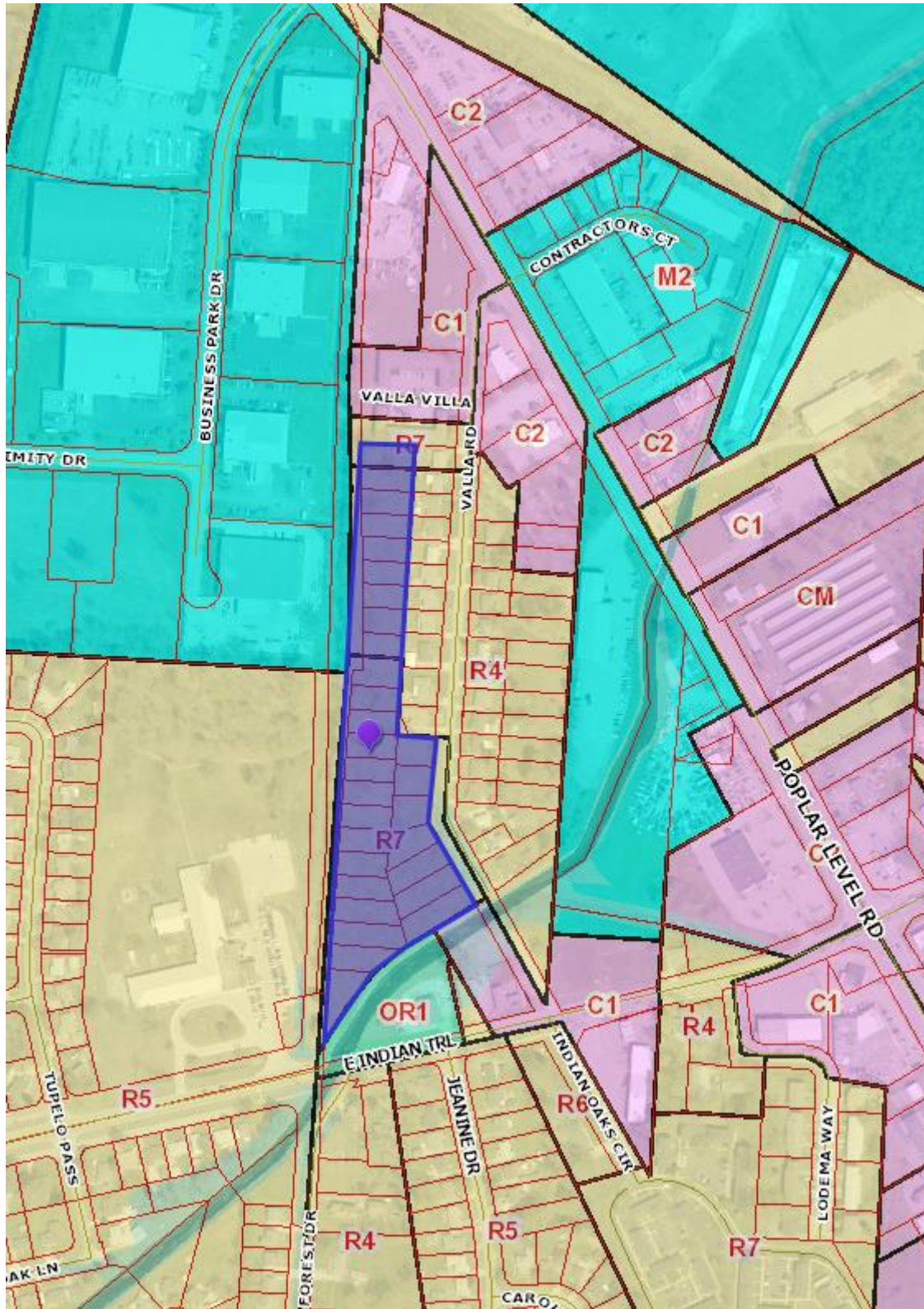
**NOTIFICATION**

Date	Purpose of Notice	Recipients
1/3/19 1/18/19	Hearing before LD&T	1 <sup>st</sup> and 2 <sup>nd</sup> tier adjoining property owners Registered Neighborhood Groups in Council District 2
2/5/19 1/18/19	Hearing before Planning Commission	1 <sup>st</sup> and 2 <sup>nd</sup> tier adjoining property owners Registered Neighborhood Groups in Council District 2
	Hearing before PC	Sign Posting on property
	Hearing before PC	Legal Advertisement in the Courier-Journal

**ATTACHMENTS**

1. Zoning Map
2. Aerial Photograph
3. Section of Right-of-Way Proposed for Closure
4. Cornerstone 2020 Staff Analysis
5. Proposed Binding Elements

1. Zoning Map



2. Aerial Photograph





3. Section of Right-of-Way Proposed for Closure



**4. Cornerstone 2020 Staff Checklist**

- + Exceeds Guideline
- ✓ Meets Guideline
- Does Not Meet Guideline
- +/- More Information Needed
- NA Not Applicable

Neighborhood: Residential

#	Cornerstone 2020 Plan Element	Plan Element or Portion of Plan Element	Staff Finding	Staff Analysis
1	Community Form/Land Use Guideline 1: Community Form	B.3: The proposal supports the creation of a mix of residential housing choices and densities for the neighborhood.	✓	The proposal supports the creation of a mix of residential housing choices and densities for the neighborhood as PRD allows for reductions in lot sizes and variability in type at the same density as R-5.
2	Community Form/Land Use Guideline 1: Community Form	B.3: If the proposal is classified as high density (greater than 12 dwelling units per acre), it is located on a major or minor arterial or in a location that has limited impact on adjacent low or moderate density developments.	✓	The proposal is not high density. PRD allows for reductions in lot sizes and variability in type at the same density as R-5.
3	Community Form/Land Use Guideline 1: Community Form	B.3: If the proposal introduces a new housing type to the neighborhood, it is designed to be compatible with nearby land uses.	✓	The development will be for single-family detached homes consistent with the area which contains a variety of districts and styles.
4	Community Form/Land Use Guideline 1: Community Form	B.3: Neighborhood streets are designed to invite human interaction and easy access through the use of connectivity, and design elements such as short blocks or bike/walkways in the middle of long blocks to connect with other streets.	✓	Neighborhood streets are designed to invite human interaction and easy access through the use of connectivity, and design elements such as short blocks or bike/walkways in the middle of long blocks to connect with other streets. Valla Road is a private road and connectivity from Poplar level is provided.
5	Community Form/Land Use Guideline 3: Compatibility	A.1: The proposal is generally compatible within the scale and site design of nearby existing development and with the form district's pattern of development.	✓	The proposal is generally compatible within the scale and site design of nearby existing development and with the form district's pattern of development as the area contains a diversity of multi-family and single family development.
6	Community Form/Land Use Guideline 3: Compatibility	A.2: The proposed building materials increase the new development's compatibility. (Only for a new development in a residential infill context, or if consideration of building materials used in the proposal is specifically required by the Land Development Code.)	✓	Building material and design will be as required by the form district design guidelines.

#	Cornerstone 2020 Plan Element	Plan Element or Portion of Plan Element	Staff Finding	Staff Analysis
7	Community Form/Land Use Guideline 3: Compatibility	A.3: The proposal is compatible with adjacent residential areas, and if it introduces a new type of density, the proposal is designed to be compatible with surrounding land uses through the use of techniques to mitigate nuisances and provide appropriate transitions between land uses. Examples of appropriate mitigation include vegetative buffers, open spaces, landscaping and/or a transition of densities, site design, building heights, building design, materials and orientation that is compatible with those of nearby residences.	✓	The proposal is compatible with adjacent residential areas as the area contains a diversity of multi-family and single family development.
8	Community Form/Land Use Guideline 3: Compatibility	A.6: The proposal mitigates any adverse impacts of its associated traffic on nearby existing communities.	✓	Traffic impacts will be no greater than the existing underlying zoning districts.
9	Community Form/Land Use Guideline 3: Compatibility	A.8: The proposal mitigates adverse impacts of its lighting on nearby properties, and on the night sky.	✓	Lighting will be complaint with LDC 4.1.3.
10	Community Form/Land Use Guideline 3: Compatibility	A.10: The proposal includes a variety of housing types, including, but not limited to, single family detached, single family attached, multi-family, zero lot line, average lot, cluster and accessory residential structures, that reflect the form district pattern.	✓	The PRD district allows a variety of housing types, including, but not limited to, single family detached, single family attached, multi-family, zero lot line, average lot, cluster and accessory residential structures, that reflect the form district pattern.
11	Community Form/Land Use Guideline 3: Compatibility	A.11: If the proposal is a higher density or intensity use, it is located along a transit corridor AND in or near an activity center.	✓	The proposal is located adjacent to an activity center having employment and providing goods and services.
12	Community Form/Land Use Guideline 3: Compatibility	A.13: The proposal creates housing for the elderly or persons with disabilities, which is located close to shopping, transit routes, and medical facilities (if possible).	✓	The PRD district allows for greater variety in options which may include housing for the elderly or persons with disabilities
13	Community Form/Land Use Guideline 3: Compatibility	A.14/15: The proposal creates appropriate/inclusive housing that is compatible with site and building design of nearby housing.	✓	The PRD district allows for greater variety in options which may include appropriate/inclusive housing that is compatible with site and building design of nearby housing.

#	Cornerstone 2020 Plan Element	Plan Element or Portion of Plan Element	Staff Finding	Staff Analysis
14	Community Form/Land Use Guideline 3: Compatibility	A.21: The proposal provides appropriate transitions between uses that are substantially different in scale and intensity or density of development such as landscaped buffer yards, vegetative berms, compatible building design and materials, height restrictions, or setback requirements.	✓	The proposal is compatible with the scale and density of adjacent uses.
15	Community Form/Land Use Guideline 3: Compatibility	A.22: The proposal mitigates the impacts caused when incompatible developments unavoidably occur adjacent to one another by using buffers that are of varying designs such as landscaping, vegetative berms and/or walls, and that address those aspects of the development that have the potential to adversely impact existing area developments.	✓	The proposal is compatible with the scale and density of adjacent uses.
16	Community Form/Land Use Guideline 3: Compatibility	A.23: Setbacks, lot dimensions and building heights are compatible with those of nearby developments that meet form district standards.	✓	Setbacks and lot dimensions comply with the form district design standards.
17	Community Form/Land Use Guideline 4: Open Space	A.2/3/7: The proposal provides open space that helps meet the needs of the community as a component of the development and provides for the continued maintenance of that open space.	✓	The proposal provides open space that helps meet the needs of the community as a component of the development and will provide for the continued maintenance of that open space.
18	Community Form/Land Use Guideline 4: Open Space	A.4: Open space design is consistent with the pattern of development in the Neighborhood Form District.	✓	Open space design is consistent with the pattern of development in the Neighborhood Form District.
19	Community Form/Land Use Guideline 4: Open Space	A.5: The proposal integrates natural features into the pattern of development.	✓	The proposal integrates natural features into the pattern of development as the protected waterway has been preserved and will provide floodplain compensation and open space.
20	Community Form/Land Use Guideline 5: Natural Areas and Scenic and Historic Resources	A.1: The proposal respects the natural features of the site through sensitive site design, avoids substantial changes to the topography and minimizes property damage and environmental degradation resulting from disturbance of natural systems.	✓	The proposal respects the natural features of the site through sensitive site design, avoids substantial changes to the topography and minimizes property damage and environmental degradation resulting from disturbance of natural systems as the protected waterway has been preserved and will provide floodplain compensation and open space

#	Cornerstone 2020 Plan Element	Plan Element or Portion of Plan Element	Staff Finding	Staff Analysis
21	Community Form/Land Use Guideline 5: Natural Areas and Scenic and Historic Resources	A.2/4: The proposal includes the preservation, use or adaptive reuse of buildings, sites, districts and landscapes that are recognized as having historical or architectural value, and, if located within the impact area of these resources, is compatible in height, bulk, scale, architecture and placement.	✓	The subject site does not appear to contain significant historic resources.
22	Community Form/Land Use Guideline 5: Natural Areas and Scenic and Historic Resources	A.6: Encourage development to avoid wet or highly permeable soils, severe, steep or unstable slopes with the potential for severe erosion.	✓	Preliminary approval has been received by MSD.
23	Mobility/Transportation Guideline 7: Circulation	A.1/2: The proposal will contribute its proportional share of the cost of roadway improvements and other services and public facilities made necessary by the development through physical improvements to these facilities, contribution of money, or other means.	✓	The proposal will contribute its proportional share of the cost of roadway improvements and other services and public facilities made necessary by the development through physical improvements to these facilities, contribution of money, or other means. Road improvements will be made to facilitate the proposed development.
24	Mobility/Transportation Guideline 7: Circulation	A.6: The proposal's transportation facilities are compatible with and support access to surrounding land uses, and contribute to the appropriate development of adjacent lands. The proposal includes at least one continuous roadway through the development, adequate street stubs, and relies on cul-de-sacs only as short side streets or where natural features limit development of "through" roads.	✓	The proposal's transportation facilities are compatible with and support access to surrounding land uses, and contribute to the appropriate development of adjacent lands. Public access is provided to Poplar Level Road. No other access to adjacent lands or public ways is necessary as connectivity to Indian Trail has significant topographic and natural challenges and a school is located to the west. Further, Roads to the immediate east are private.
25	Mobility/Transportation Guideline 7: Circulation	A.9: The proposal includes the dedication of rights-of-way for street, transit corridors, bikeway and walkway facilities within or abutting the development.	✓	Right of way is being closed and created to facilitate development.
26	Mobility/Transportation Guideline 8: Transportation Facility Design	A.8: Adequate stub streets are provided for future roadway connections that support and contribute to appropriate development of adjacent land.	✓	No stub streets are being provided due to the desire to not connect to Valla Road, a private road.
27	Mobility/Transportation Guideline 8: Transportation Facility Design	A.9: Avoid access to development through areas of significantly lower intensity or density if such access would create a significant nuisance.	✓	Access to the site is not from areas of lower intensity or density.

#	Cornerstone 2020 Plan Element	Plan Element or Portion of Plan Element	Staff Finding	Staff Analysis
28	Mobility/Transportation Guideline 8: Transportation Facility Design	A.11: The development provides for an appropriate functional hierarchy of streets and appropriate linkages between activity areas in and adjacent to the development site.	✓	The development provides for an appropriate functional hierarchy of streets and appropriate linkages between activity areas in and adjacent to the development site.
29	Mobility/Transportation Guideline 9: Bicycle, Pedestrian and Transit	A.1/2: The proposal provides, where appropriate, for the movement of pedestrians, bicyclists and transit users around and through the development, provides bicycle and pedestrian connections to adjacent developments and to transit stops, and is appropriately located for its density and intensity.	✓	The proposal provides, where appropriate, for the movement of pedestrians, bicyclists and transit users around and through the development as sidewalks have been provided to connect to major roadway provided transit service.
30	Livability/Environment Guideline 10: Flooding and Stormwater	The proposal's drainage plans have been approved by MSD, and the proposal mitigates negative impacts to the floodplain and minimizes impervious area. Solid blue line streams are protected through a vegetative buffer, and drainage designs are capable of accommodating upstream runoff assuming a fully-developed watershed. If streambank restoration or preservation is necessary, the proposal uses best management practices.	✓	The proposal's drainage plans have been approved by MSD
31	Livability/Environment Guideline 13: Landscape Character	A.3: The proposal includes additions and connections to a system of natural corridors that can provide habitat areas and allow for migration.	✓	No natural corridors are present
32	Community Facilities Guideline 14: Infrastructure	A.2: The proposal is located in an area served by existing utilities or planned for utilities.	✓	Utilities would appear to be available based on existing development
33	Community Facilities Guideline 14: Infrastructure	A.3: The proposal has access to an adequate supply of potable water and water for fire-fighting purposes.	✓	The proposal has access to an adequate supply of potable water and water for fire-fighting purposes.
34	Community Facilities Guideline 14: Infrastructure	A.4: The proposal has adequate means of sewage treatment and disposal to protect public health and to protect water quality in lakes and streams.	✓	The proposal has adequate means of sewage treatment and disposal to protect public health and to protect water quality in lakes and streams.

## 5. Proposed Binding Elements

1. The development shall be in accordance with the approved district development plan, all applicable sections of the Land Development Code (LDC) and agreed upon binding elements unless amended pursuant to the Land Development Code. Any changes/additions/alterations of any binding element(s) shall be submitted to the Planning Commission or the Planning Commission's designee for review and approval; any changes/additions/alterations not so referred shall not be valid.
2. No further subdivision of the land into a greater number of lots than originally approved will occur without approval of the Planning Commission.
3. A note shall be placed on the preliminary plan, construction plan and the record plat that states, "Construction fencing shall be erected prior to any grading or construction activities - preventing compaction of root systems of trees to be preserved. The fencing shall enclose the area beneath the dripline of the tree canopy and shall remain in place until all construction is completed. No parking, material storage, or construction activities shall be permitted within the fenced area."
4. All street signs shall be installed by the Developer, and shall conform to the Manual on Uniform Traffic Control Devices (MUTCD) requirements. Street signs shall be installed prior to the recording of the subdivision record plat or occupancy of the first residence on the street, and shall be in place at the time of any required bond release. The address number shall be displayed on a structure prior to requesting a certificate of occupancy for that structure.
5. The applicant shall install signs, approved by the Metro Public Works Dept., which indicate the future extension of the public rights of way as shown on the preliminary subdivision plan. Such signs shall be installed prior to release of bonds for the installation of the street infrastructure.
6. Open space lots shall not be further subdivided or developed for any other use and shall remain as open space in perpetuity, unless approved by the Louisville Metro Planning Commission. A note to this effect shall be placed on the record plat.
7. The developer shall be responsible for maintenance of all drainage facilities and undeveloped lots ensuring prevention of mosquito breeding, until such time as the drainage bond is released.
8. After release of the drainage bond, mosquito abatement on open space lots shall be the responsibility of the Homeowners Association. Accumulations of water in which mosquito larvae breed or have the potential to breed are required to be treated with a mosquito larvacide approved by the Louisville Metro Health Department. Larvacides shall be administered in accordance with the product's labeling. This language shall appear in the deed of restrictions for the subdivision.
9. Trees will be preserved and/or provided on site and maintained thereafter as required by Chapter 10, Part 1 of the Land Development Code and as indicated in the Tree Canopy Calculations on the Preliminary Subdivision Plan. The applicant shall submit a landscape plan for approval by Planning Commission staff for any trees to be planted to meet the Tree Canopy requirements of Chapter 10, Part 1 of the Land Development

Code. A tree preservation plan shall be submitted for review and approval for any trees to be preserved to meet the Tree Canopy requirements of Chapter 10.

10. The applicant shall submit a landscape plan for approval by Planning Commission staff showing plantings and/or other screening and buffering materials to comply with the Chapter 10 of the Land Development Code prior to recording the record plat. The applicant shall provide the landscape materials on the site as specified on the approved Landscape Plan prior to issuance of Certificates of Occupancy for the site.
11. Prior to the recording of the record plat, copies of the recorded documents listed below shall be filed with the Planning Commission.
  - a. Articles of Incorporation filed with the Secretary of State and recorded in the office of the Clerk of Jefferson County and the Certificate of Incorporation of the Homeowners Association.
  - b. A deed of restriction in a form approved by Counsel to the Planning Commission addressing responsibilities for the maintenance of common areas and open space, maintenance of noise barriers, maintenance of WPAs, TPAs and other issues required by these binding elements / conditions of approval.
  - c. Bylaws of the Homeowner's Association in a form approved by the Counsel for the Planning Commission.
12. At the time the developer turns control of the homeowners association over to the homeowners, the developer shall provide sufficient funds to ensure there is no less than \$3,000 cash in the homeowners association account. The subdivision performance bond may be required by the planning Commission to fulfill this funding requirement.
13. Any signature entrance shall be submitted to the Planning Commission staff for review and approval prior to recording the record plat.
14. A road closure approval for Forest Drive shall be approved and recorded prior to requesting a record plat.
15. No access to Valla Road shall be permitted, unless approved by the Planning Commission or designee.