

Requested Plan Category:

SUBDIVISION INFORMATION (where applicable)

Subdivision Name: Buffat Mill Estates, Revised
Surveyor: Nathan W. Silvus
No. of Lots Proposed: 151 **No. of Lots Approved:** 0
Variances Requested: 1. Intersection spacing variance from 300' to 260' between the proposed entrance road and Locarno Dr.
S/D Name Change:

OTHER INFORMATION (where applicable)

Other Bus./Ord. Amend.:

MPC ACTION AND DISPOSITION

Planner In Charge: Dan Kelly
Staff Recomm. (Abbr.): APPROVE variance 1 because the site has a limited amount of frontage on Buffat Mill Rd. and the proposed variance will not create a traffic hazard

APPROVE the concept plan subject to 12 conditions
Staff Recomm. (Full):
1. Meeting all applicable requirements of the Knoxville Department of Engineering (See attached report)
2. Provision of the required right-of-way dedication on both Buffat Mill Rd. (30') and McIntyre Road (25') as called for in section 62-10 of the Subdivision Regulations.
3. Certification on the final plat by the applicant's engineer that there is 300' of sight distance in both directions on Buffat Mill Rd. at the intersection with the proposed Buffat Estates Bv. as required in section 62-88 of the Subdivision Regulations.
4. Provision of a 35' intersection radius on both sides of Buffat Estates Bv. at Buffat Mill Rd. as called for in the traffic impact study if permitted by the Knoxville City Engineer.
5. Provision of a 5' wide sidewalk with a 2' planting strip on one side of every street within the development. Extending the proposed sidewalk to Monte Vista Rd.
6. Adding a note on the final plat that if any building construction is proposed within the 50' setback area around the sinkholes, a geotechnical report must be prepared by a registered engineer to determine soil stability and that report must be submitted to the Knoxville Department of Engineering for consideration and approval. Engineered footings may be required for these areas. Construction of dwellings is not permitted within the closed contour of the sinkhole/depression.
7. Meeting all applicable requirements and obtaining all permits from the Tennessee Dept. of Environment and Conservation if any are required.
8. Meeting all requirements of the approved use on review development plan.
9.. Connection to sanitary sewer and meeting all other applicable requirements of the Knox County Health Dept.
10. Provision of street names which are consistent with the Uniform Street Naming and Addressing System within Knoxville (Ord. 0-280-90).
11. Place a note on the final plat that all lots except lot 151 will have access to the internal street system only
12. Certification of participation in KUB's sewer capacity reservation program.

Comments: The applicant is proposing to develop a subdivision containing 151 lots on this 54.7 acre site. Additionally, the applicant is requesting approval of the development plan that will permit the construction of one detached single family dwelling on each of the proposed lots. The site is zoned RP-1 (Planned Residential) with a permitted density of up to 5.99 dwellings per acre. At the maximum density permitted by the current zoning 327 dwellings could be approved for this property. Most of the lots are 70' to 75' wide and approximately 125' deep. Each lot is approximately 7500 square feet in area. The applicant has proposed a set of restrictive covenants that have been the topic of discussion with area residents.

The proposed subdivision plan as presented needs to call out the required right-of-way dedication from both McIntyre Road and Buffat Mill Rd. The required dedication along Buffat Mill is 30' from the existing centerline of the right-of-way and 25' on McIntyre. The applicant's engineer has identified that there is a distance of 260' between the center-line of the proposed Buffat Estates Wy. and the center-line of Locarno Drive along Buffat Mill Rd. Since Buffat Mill Rd. is classified as a collector street, there is a required 300' separation between intersecting streets. Staff will recommend approval of this variance because the site has a limited amount of road frontage and the required intersection separation cannot be attained. The approval of this variance will not create a traffic hazard.

The preliminary drainage plan submitted with this plan provides sufficient detail for the consideration of the Concept Plan. At the Concept Plan level, the applicant provides the locations of the proposed detention basins and a general plan as to how the stormwater will be directed to the detention facilities. The detailed drainage plan comes under the purview of the Knoxville City Engineer. The detailed grading and drainage plan will be submitted to City Engineer as part of the Design Plan process which is the next step in the subdivision review process if this concept plan is approved.

A traffic impact study was prepared and submitted to MPC and City staff for review. The study noted with that number of units the level of service at the intersection of the proposed entrance and Buffat Mill Rd. would operate a "level of service" C. This is generally considered to be acceptable. The plan as presented proposes up to 151 dwellings. Staff anticipates this project will generate approximately 1500 trips per day. Approximately 20% of those trips will be generated during the morning peak hour and afternoon peak hour. The remaining 80% of the traffic generated by this development will be spread throughout the remaining 22 hours in a day. Based on the findings of the traffic impact study, traffic from this development can be accommodated on the existing road network with only minimal impact. The site is within the parent responsibility zone for Spring Hill Elementary School. Sidewalks will be required within the development.

EFFECT OF THE PROPOSAL ON THE SUBJECT PROPERTY, SURROUNDING PROPERTY AND THE COMMUNITY AS A WHOLE

1. The proposed subdivision will have minimal impact on local services. KUB can provide water, sewer, electrical and natural gas service to the site.
2. Any school age children living in this development are presently zoned to attend Spring Hill Elementary, Holston Middle, and Fulton High Schools. Spring Hill Elementary is the only one of these schools that is presently experiencing any capacity problems. Redefining the attendance zone boundary may be a solution to the capacity issue at that location.
3. The proposed detached single-family subdivision is consistent in use and density with the zoning and subdivision development in the area. The predominant use in the area is detached single family dwellings. Many of the developed lots in the area west of this site are 50' to 100' wide. The lots in the proposed development are 70' to 80' wide.
4. Drainage will be directed into the existing drainageways on this site. Stormwater detention, grading and drainage plans will be required that meet the City of Knoxville's regulations.

CONFORMITY OF THE PROPOSAL TO CRITERIA ESTABLISHED BY THE KNOXVILLE ZONING ORDINANCE

1. With the recommended conditions, the proposed detached single-family subdivision meets the standards for development within the RP-1 (Planned Residential) Zone and all other requirements of the Zoning Ordinance.
2. The proposed subdivision is consistent with the general standards for uses permitted on review:
 - A. The proposed development is consistent with the adopted plans and policies of the General Plan and Sector Plan. The East City Sector Plan proposes this site for low density residential use with a maximum density of 6 dwellings per acre. The overall development density of the proposed subdivision is 2.75 dwellings per acre.
 - B. The use is in harmony with the general purpose and intent of the Zoning Ordinance. The proposed development complies with all the height, bulk and area requirements of the Knoxville Zoning Ordinance. The proposed development meets all the requirements of the RP-1 (Planned Residential) District.
 - C. The use is compatible with the character of the neighborhood where it is proposed. As previously noted, the proposed subdivision is compatible in use and intensity of development with the surrounding area.
 - D. The use will not significantly injure the value of adjacent property. The houses proposed in this development will be of similar value to a number of the houses in this area.
 - E. The use will not draw additional non-residential traffic through residential areas. This is a low density residential development within an area designated for low density residential use. The traffic generated from this project will be similar to the traffic that is generated by other residential developments. Buffat Mill Rd. is classified as a collector street. With that classification, it is expected to collect traffic from this and the surrounding residential areas and provide a route to the arterial streets in the area.

CONFORMITY OF THE PROPOSAL TO ADOPTED PLANS

1. The East City Sector Plan identifies this property for low density residential use with a maximum density of 6 du/ac. The RP-1 zoning approved for this site allows a density up to 5.99 du/ac. which is consistent with the Sector Plan. The proposed development density of 2.75 dwellings per acre is within the development density permitted by the Sector Plan and current zoning of the site.

MPC Action: Approved

MPC Meeting Date: 7/13/2006

- Details of MPC action:**
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APPROVE the concept plan subject to 12 conditions

Date of MPC Approval: 7/13/2006

Date of Denial:

Postponements:

Date of Withdrawal:

Withdrawn prior to publication?: **Action Appealed?:**

LEGISLATIVE ACTION AND DISPOSITION

Legislative Body: Knoxville City Council

Date of Legislative Action:

Date of Legislative Action, Second Reading:

Ordinance Number:

Other Ordinance Number References:

Disposition of Case:

Disposition of Case, Second Reading:

If "Other":

If "Other":

Amendments:

Amendments:

Date of Legislative Appeal:

Effective Date of Ordinance: