- APPLICANT:

OWNER(S):

TAX ID NUMBER:
JURISDICTION:

- LOCATION:
- APPX. SIZE OF TRACT:

SECTOR PLAN:
GROWTH POLICY PLAN:
ACCESSIBILITY:

UTILITIES:

WATERSHED:

CYNTHIA R. BAIRD
Michael A. and Cynthia R. Baird

104206
County Commission District 6
Northeast side Bob Kirby Rd., north side Chesney Hills Ln.
8.02 acres

Northwest County
Planned Growth Area
Access is via Bob Kirby Rd., a minor collector street with 17-18' of pavement width within 50' of right-of-way, or Chesney Hills Ln., a local street with 27' of pavement width within 50-70' of right-of-way.
Water Source: West Knox Utility District
Sewer Source: West Knox Utility District
Beaver Creek

- PRESENT ZONING:
- ZONING REQUESTED:
- EXISTING LAND USE:
- PROPOSED USE:

DENSITY PROPOSED:
EXTENSION OF ZONE:
HISTORY OF ZONING:
SURROUNDING LAND USE AND ZONING:

## A (Agricultural)

PR (Planned Residential)
One dwelling and vacant land

## Residential development

4 du/ac
Yes, extension of PR from the north, south and east
An application for PR zoning at 4 du/ac (9-K-07-RZ) was withdrawn by the applicant on 10/8/07.
North: Vacant land and dwelling / A (Agricultural) and PR (Planned Residential) at 1-2.8 du/ac
South: Chesney Hills Ln. - Vacant residential lots / PR (Planned Residential) at 1-2.8 du/ac
East: Residential lots / PR (Planned Residential) at 1-2.8 du/ac
West: Vacant land / A (Agricultural)
NEIGHBORHOOD CONTEXT: This area is developed with agricultural and low density residential uses under $\mathrm{A}, \mathrm{RA}$ and PR zoning.

## STAFF RECOMMENDATION:

- RECOMMEND that County Commission APPROVE PR (Planned Residential) zoning at a density of up to 2.5 du/ac, subject to one condition. (Applicant requested 4 du/ac.)

1. No clearing or grading of the site shall be permitted until a development plan is approved by MPC as a use on review.

PR zoning at the recommended lower density takes into account that over $85 \%$ of the site has slopes of greater than $15 \%$. The recommended density would allow up to 20 dwelling units, which should be clustered ir less steep portions of the site. With the recommended condition, a development plan will be have to be
reviewed and approved by MPC as a use on review prior to any site disturbance.

## COMMENTS:

REZONING REQUIREMENTS FROM ZONING ORDINANCES (must meet all of these):
THE PROPOSED AMENDMENT SHALL BE NECESSARY BECAUSE OF SUBSTANTIALLY CHANGED OR CHANGING CONDITIONS IN THE AREA AND DISTRICTS AFFECTED, OR IN THE CITY/COUNTY GENERALLY:

1. This site is accessed from Bob Kirby Rd, a minor collector street, and is in the vicinity of other residential developments that are zoned PR and RA. At the recommended density, the development would be consistent with the slope protection policies of the Hillside and Ridgetop Protection Plan (HRPP), as well as be compatible with the scale and intensity of the surrounding development and zoning pattern.
2. The property is located in the Planned Growth Area on the Growth Policy Plan and is proposed for low density residential uses on the sector plan, consistent with the recommended and proposed density
3. Limiting the density to $2.5 \mathrm{du} / \mathrm{ac}$, as recommended, meets the slope protection policies of the HRPP. This will allow reasonable development of the property with up to 20 dwelling units. The dwelling units need to be clustered on the less slope constrained portions of the site.
4. The PR zone requires use on review approval of a development plan by MPC prior to construction. This will provide the opportunity for staff to review the plan and address issues such as traffic circulation, lot layout, recreational amenities, drainage, types of units and other potential development concerns. It will also give the opportunity for public comment at the MPC meeting.

## THE PROPOSED AMENDMENT SHALL BE CONSISTENT WITH THE INTENT AND PURPOSE OF THE APPLICABLE ZONING ORDINANCE:

1. PR zoning is intended to provide optional methods of land development which encourage more imaginative solutions to environmental design problems. Residential areas thus established would be characterized by a unified building and site development program, open space for recreation and provision for commercial, religious, educational and cultural facilities which are integrated with the total project by unified architectural and open space treatment.
2. Additionally, the zoning states that each development shall be compatible with the surrounding or adjacent zones. Such compatibility shall be determined by the Planning Commission by review of development plans. Staff maintains that PR is the most appropriate zone for this development.

THE PROPOSED AMENDMENT SHALL NOT ADVERSELY AFFECT ANY OTHER PART OF THE COUNTY, NOR SHALL ANY DIRECT OR INDIRECT ADVERSE EFFECTS RESULT FROM SUCH AMENDMENT:

1. At the recommended density of up to 2.5 du/ac on the 8.02 acres reported, up to 20 dwelling units could be proposed for the site. Developed with the proposed detached residential units, this would add approximately 236 trips to the street system and about 11 children to the school system. At the requested density of up to 4 du/ac, up to 32 dwelling units could be proposed for the site. Developed with the proposed detached residential units, this would add approximately 363 trips to the street system and about 17 children to the school system.
2. PR zoning at the recommended density is compatible with surrounding development and should have a minimal impact on adjacent properties.
3. Public water and sanitary sewer utilities are available to serve the site.

THE PROPOSED AMENDMENT SHALL BE CONSISTENT WITH AND NOT IN CONFLICT WITH THE GENERAL PLAN OF KNOXVILLE AND KNOX COUNTY, INCLUDING ANY OF ITS ELEMENTS, MAJOR ROAD PLAN, LAND USE PLAN, COMMUNITY FACILITIES PLAN, AND OTHERS:

1. The Northwest County Sector Plan proposes low density residential uses for this property, which allows consideration of a density of up to 5 du/ac.
2. The site is located within the Planned Growth Area on the Knoxville-Knox County-Farragut Growth Policy Plan map.
3. Approval of this request could lead to future requests for PR zoning, consistent with the sector plan's low density residential proposal for the area.

Upon final approval of the rezoning, the developer will be required to submit a development plan for MPC consideration of use on review approval prior to the property's development. The plan will show the property's proposed development, landscaping and street network and will also identify the types of residential units that may be constructed. Grading and drainage plans may also be required at this stage, if deemed necessary by Knox County Engineering and MPC staff.

ESTIMATED TRAFFIC IMPACT 363 (average daily vehicle trips)

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| :--- | :--- | :--- | :--- | :--- |

Average Daily Vehicle Trips are computed using national average trip rates reported in the latest edition of "Trip Generation," published by the Institute of Transportation Engineers. Average Daily Vehicle Trips represent the total number of trips that a particular land use can be expected to generate during a 24 -hour day (Monday through Friday), with a "trip" counted each time a vehicle enters or exits a proposed development.

ESTIMATED STUDENT YIELD: 17 (public and private school children, ages $5-18$ years)
Schools affected by this proposal: Cedar Bluff Elementary, Cedar Bluff Middle, and Hardin Valley Academy.

- School-age population (ages $5-18$ ) is estimated by MPC using data from a variety of sources.
- While most children will attend public schools, the estimate includes population that may be home-schooled, attend private schools at various stages of enrollment, or drop out of the public system.
- Students are assigned to schools based on current attendance zones as determined by Knox County Schools. Zone boundaries are subject to change.
- Estimates presume full build-out of the proposed development. Build-out is subject to market forces, and timing varies widely from proposal to proposal.
- Student yields from new development do not reflect a net addition of children in schools. Additions occur incrementally over the build-out period. New students may replace current population that ages through the system or moves from the attendance zone.
- School capacities are subject to change by Knox County Schools through building additions, curriculum or scheduling changes, or amendments to attendance zone boundaries.

If approved, this item will be forwarded to Knox County Commission for action on $3 / 25 / 2013$. If denied, MPC's action is final, unless the action to deny is appealed to Knox County Commission. The date of the appeal hearing will depend on when the appeal application is filed. Appellants have 30 days to appeal an MPC decision in the County.



2-A-13-RZ Slope Analysis

| Slope | Acres | Percentage |
| :--- | ---: | ---: |
| $0-15 \%$ | 1.20 | $14.25 \%$ |
| $15-25 \%$ | 6.77 | $80.60 \%$ |
| $25 \%-40 \%$ | 0.42 | $4.96 \%$ |
| $>40 \%$ | 0.02 | $0.18 \%$ |
| Total Acres | 8.40 | $100.00 \%$ |

