

## KNOXVILLE/KNOX COUNTY METROPOLITAN PLANNING COMMISSION **REZONING REPORT**

► FILE #: 3-D-12-RZ **AGENDA ITEM #:** 25

POSTPONEMENT(S): 3/8/12-4/12/12 AGENDA DATE: 5/10/2012

► APPLICANT: CITY OF KNOXVILLE

BABELAY FARM LLC OWNER(S):

49 08802 & PT OF 08801 MAP ON FILE AT MPC TAX ID NUMBER:

JURISDICTION: City Council District 4

► LOCATION: Northwest side Washington Pike, southeast side McCampbell Dr.,

southwest of Mill Rd.

▶ APPX. SIZE OF TRACT: 110.54 acres

SECTOR PLAN: North City

Urban Growth Area (Inside City Limits) **GROWTH POLICY PLAN:** 

ACCESSIBILITY: Access is via McCampbell Dr., a local street with 16' of pavement width

> within 50' of right-of-way. There is also access from Washington Pike, a minor arterial street with 22' of pavement width within 70' of right-of-way.

UTILITIES: Knoxville Utilities Board Water Source:

> Sewer Source: Knoxville Utilities Board

WATERSHED: Whites Creek

PRESENT ZONING: No Zone (formerly RB (General Residential) and PR (Planned

Residential) @ 1-4 du/ac)

ZONING REQUESTED: R-2 (General Residential) and RP-1 (Planned Residential) @ 1-4 du/ac

EXISTING LAND USE: Multi-dwelling residential PROPOSED USE: Multi-dwelling residential

**EXTENSION OF ZONE:** Yes, extension of R-2 from the southeast

HISTORY OF ZONING: This property was rezoned from I to PR and then later from PR to RB in the

2000's

SURROUNDING LAND USE AND ZONING:

North: McCampbell Dr. - Railroad - Floodway - Residential subdivision /

PR (Planned Residential) @ 1-4 du/ac

South: Residences and vacant land / R-2 (General Residential) and I

(Industrial)

Residences / PR (Planned Residential) @ 1-5 and 1-7 du/ac East:

West: Residences and vacant land / RB (General Residential) and I

(Industrial)

**NEIGHBORHOOD CONTEXT:** This area is primarily developed with residential uses under RA, RB, R-2 and

> PR zoning. There is some industrial (LI & I) zoning in the area. There are also commercial uses and zoning to the southwest, zoned PC-1 and C-3.

## STAFF RECOMMENDATION:

RECOMMEND that City Council APPROVE RP-1 (Planned Residential) zoning at up to 264 dwelling units for developed area and RP-1 zoning at up to 5.5 du/ac, subject to 2 conditions, for remainder of site. (See MPC staff recommendation map.)

1. At the time of development plan approval, appropriate land within the highlighted area on the attached aeria photo shall be placed in a conservation easement or otherwise preserved in an undisturbed condition.

AGENDA ITEM #: 25 FILE#: 3-D-12-RZ 5/2/2012 01:47 PM MICHAEL BRUSSEAU PAGE #: 25-1 2. At the time of development plan approval, a method for providing public access to the area shown as a conservation easement, such as a trail or greenway easement, shall be documented and shown on the development plan.

The Hillside and Ridgetop Protection Plan (HRTP) has two provisions (attached) that allow for a 10 percent density bonus when a conservation easement is placed on an undisturbed, steep hillside or ridgetop portion of a parcel, and an additional 10 percent density bonus if public access is provided within that easement. Staff's base density recommendation would be 4.5 du/ac based on the slope analysis, but the conditional application of the 20% density bonus yields a density of up to 5.5 du/ac, which allows consideration of 93 additional dwelling units on the overall site. An aerial photo of the site is attached with the undisturbed, steep, forested portion of the site highlighted. If the applicant is not willing to place a publicly accessible conservation easement on this area, then the conditions may be omitted and staff recommends a density of 4.5 du/ac, which would be the recommended base density based on the slope analysis, without applying the density bonus provisions within the HRTP.

The recommended RP-1 zoning with a dwelling unit maximium maintains zoning conformity for the existing development that has already occurred on site. The RP-1 zoning at up to 5.5 du/ac allows reasonable development for the rest of the site, while taking into account the slope protection area designated on the sector plan.

## **COMMENTS:**

The apartment complex on the site has 264 units. The recommended RP-1 with a cap of 264 units allows for this existing development to remain in conformance with the zoning ordinance. For the undeveloped remainder of the site, staff has included the attached slope analysis, based on the criteria spelled out in the Knoxville-Knox County Hillside and Ridgetop Protection Plan. In applying the results to the density recommendations for different slope ranges, a density of about 4.5 du/ac is appropriate for this site, which would accommodate up to 420 additional dwelling units on the site, based on a total site acreage of about 93.34 acres. RP-1 zoning is the most comparable City zone to the previous PR zoning in the County. About 39 acres of the site was zoned PR at 1-4 du/ac. RP-1 is also comparable to the previous County RB zoning, except that it requires MPC approval of a site plan as a use on review. RB allows up to 12 du/ac with no use on review required. Because of the slope constraints of the site, a planned zoning district with a more limited density is warranted for this particular site. RP-1 zoning at either 4.5 or 5.5 du/ac is consistent with the sector plan proposal for the site.

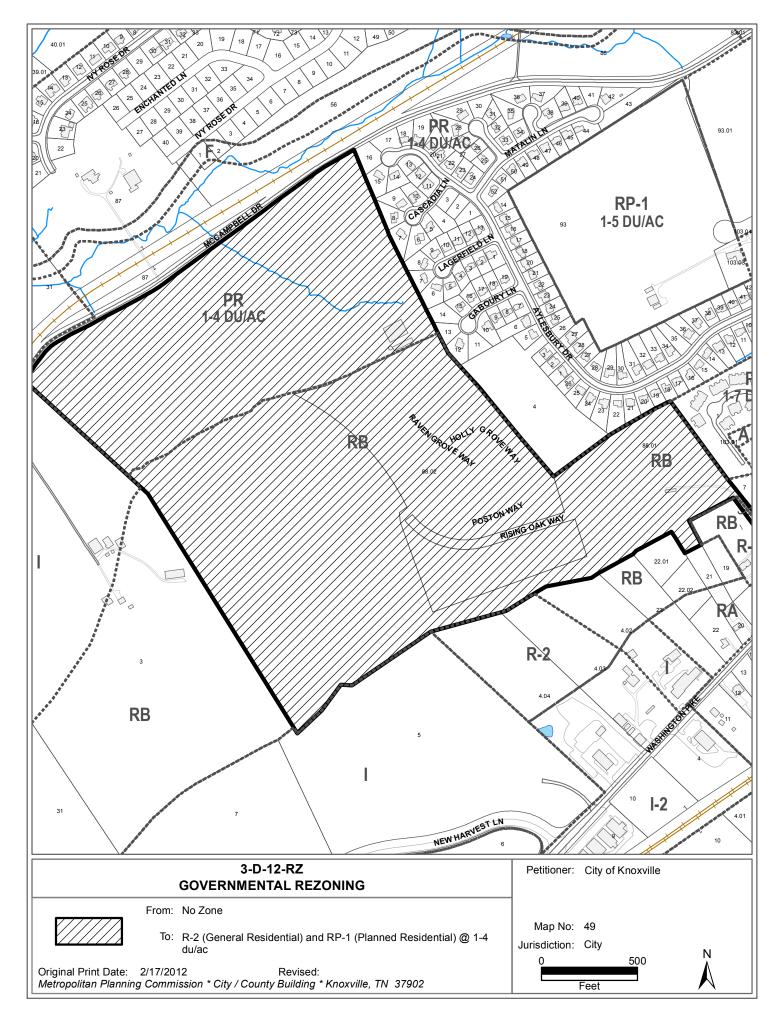
A portion of parcel 88.01 was annexed previously and is currently zoned R-2. It may be in the property owner's best interest to request that portion to be rezoned RP-1 also, so that that area can be counted toward density, which would result in additional dwelling units that could be proposed for the site. Also, the entire parcel would have to be consolidated under RP-1 zoning in order to consider the entire site for density calculations and development plan approval.

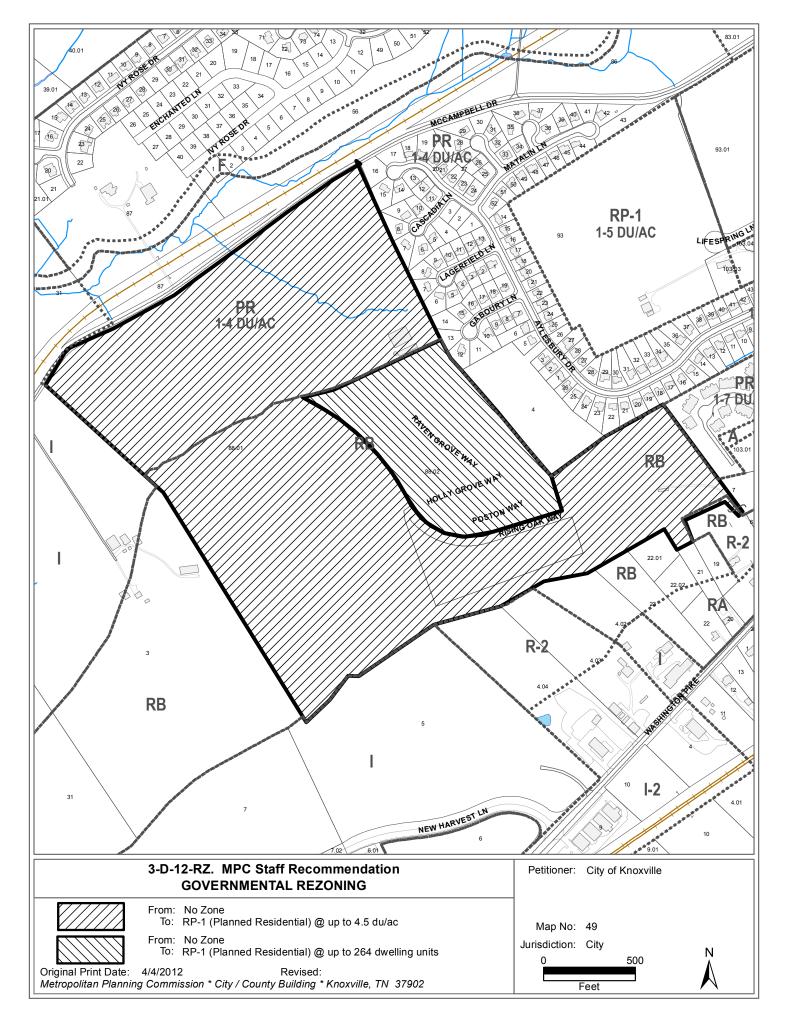
ESTIMATED TRAFFIC IMPACT: Not calculated.

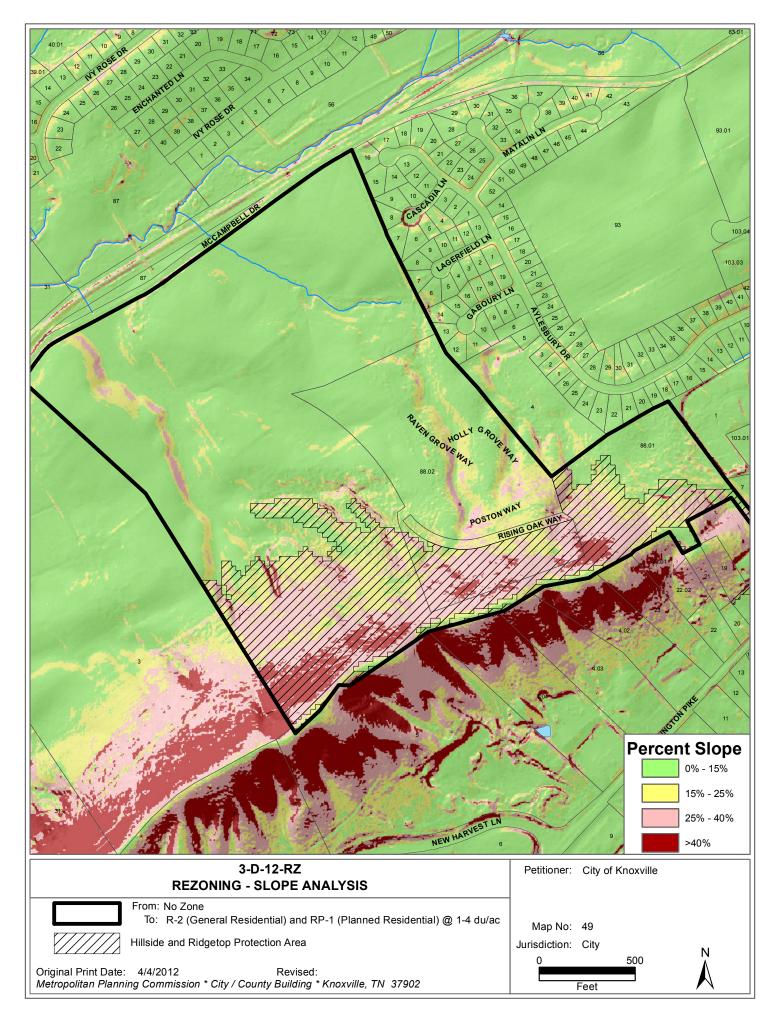
ESTIMATED STUDENT YIELD: Not applicable.

If approved, this item will be forwarded to Knoxville City Council for action on 6/12/2012 and 6/26/2012. If denied, MPC's action is final, unless the action to deny is appealed to Knoxville City Council. The date of the appeal hearing will depend on when the appeal application is filed. Appellants have 15 days to appeal an MPC decision in the City.

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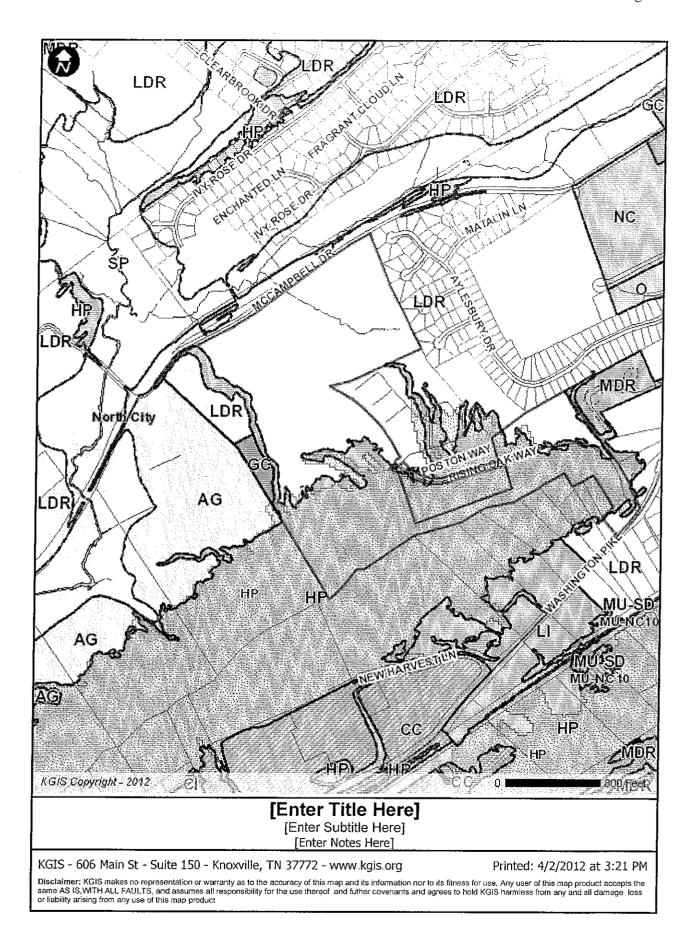




## 3-D-12-RZ Slope Analysis

Non-Hillside Portions	·	Acreage 61.9
Hillside and Ridgetop Prot	tection Area	
Value Percent Slope	Count	Acres
1 0%-15%	5171	2.97
2 15%-25%	15598	8.95
3 25%-40%	25419	14.59
4 >40%	7006	4.02
		30.53
Ridgetop Area		0.91
	Site Total	93.34

4,45 du/ac



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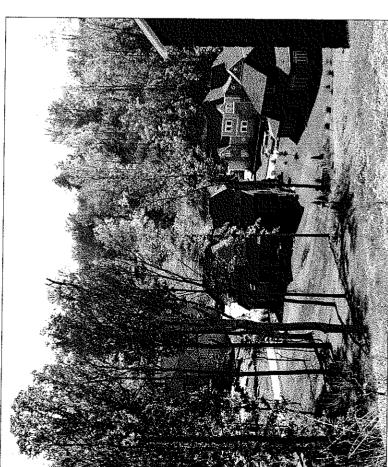
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## Zoning and Development Policies

Zoning is the foundation for land use control in Knoxville and Knox County. Over the last two decades, MPC, the city council and county commission have made rezoning decisions based on the capability of land to sustain certain intensities of development, recognizing that steep slope and flooding conditions pose limitations. The zoning codes contain limitations on the height of building, which is 35 feet in the zoning districts that are currently within the Hillside and Ridgetop Protection Area. No changes are recommended to the building height limitation on steep slopes and ridgetops.

The Growth Policy Plan, General Plan and sector plans contain policies regarding recommended residential densities relative to the degree of slope. The following represents a refinement of those policies recognizing that there are significant geologic hazards and engineering constraints to development on the steepest slopes.



4n example of two dwelling units per acre in the 15 to 25 percent slope group

**LOW DENSITY AND RURAL RESIDENTIAL USES** 

## **Density and Land Disturbance Guidelines**

As proposals for changes to the zoning map and development plans/concept plans are considered, the following factors are recommended to determine the overall allowable density for residential rezonings and the overall land disturbance allowable in new development or subdivisions for those portions of parcels that are within the Hillside and Ridgetop Protection Area. These factors should be codified as regulations in the future. The areas of the Growth Policy Plan referenced below are presented on page 18.

Table 3: Residential Density and Land Disturbance Guidelines for Recommendations on Changes to the Zoning Map and Development Plan/Concept Plan Review within the Hillside and Ridgetop Protection Area that is within the Urban Growth and the Planned Growth Area

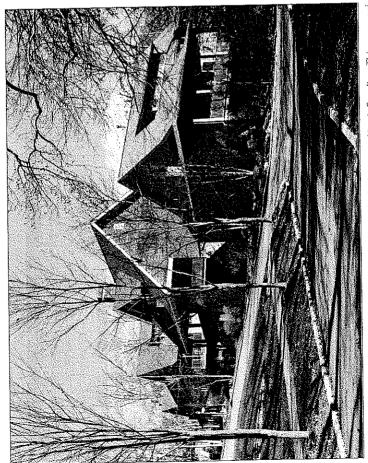
Percent of Slope	Recommended Maxımum Density Factor*	Recommended Maximum Land Disturbance Factor**
0 - 15	Knox County: 5 dua City of Knoxville: 6 dua	100%
15 - 25	2 dua	50%
25 - 40	0.5 dua	20%
40 or more	0.2 dua	10%
Ridgetops***	***	***

dua: dwelling units per acre

- \* These factors should be considered guidelines to determine an overall recommended residential density for requests for changes to the zoning map to planned residential (RP-1 in the city and PR in the county) zone districts that are considered by the Metropolitan Planning Commission prior to being considered by the appropriate legislative body. The resulting zone district development right would be considered a budget for dwelling units to be applied over the entire proposed development.
  - \*\*\* Until such time as regulations are codified by the appropriate legislate body, these factors should be considered guidelines to determine an overall recommended land disturbance area for development plans and concept plans that are considered for approval by the Metropolitan Planning Commission. The overall land disturbance area would be considered a budget for land disturbance to be applied over the entire proposed development.
- \*\*\* Ridgetops are generally the more level areas on the highest elevations of a ridge.
  Because the shapes of Knox County ridges are so varied (see pages 8 9), the ridgetop area should be determined on a case-by-case basis with each rezoning and related development proposal.

## **Density Bonus Provision**

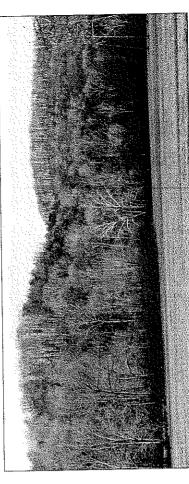
The density on the site may be raised in relation to the conservation of the steeper slopes and ridgetops that are part of a parcel. In cases relative to the Hillside and Ridgetop Protection Area, the planning commission may approve a density bonus of up to 10 percent of the total units allowed in the base density when a conservation easement is placed on an undisturbed steep hillside or ridgetop portion of a parcel. An additional bonus density of 10 percent of that allowed by the base density may be approved when public access, such as a trail easement, is provided within the conservation easement. This bonus provision should be made available within a planned residential development and in a conservation subdivision.



An example ot clustered housing on a modest slope in Black Mountain, North Carolina. This approach enabled the conservation of steep hillsides nearby. Note the small front yards and use of earth tone colors, chosen to help the houses blend with the natural terrain.

# Density/Intensity Outside the Hillside Protection Area

The land below the Hillside and Ridgetop Protection Area, which contains more than 200,000 acres or about 60 percent of the county, would be suitable for those uses proposed by the General Plan and individual sector plans, and that are consistent with the Growth Policy Plan. As such, density and intensity would be regulated by those particular plans.



some hillsides are very steep like the north face of Copper Ridge, which has slopes in excess of 50 percent. Jery low density residential uses and minimal forest clearing are recommended on such slopes.

## Clearing and Grading Provision

Hillside and ridgetop development necessitates careful consideration of the forest cover on various types of slopes. Loss of that cover may lead to erosion, water quality and geotechnical problems. The natural beauty of a ridge is also lost with wholesale destruction of hillsides. The clearing limits for rezoning cases, and subdivision and site plan review processes are shown in Table 3. In reviewing rezoning requests, concept and site plans, it may be necessary to note the steepest slopes of a parcel for conservation purposes. Clearing and grading should not be permitted until a development or clearing and grading plan has been approved.



This represents a good local example where clearing was limited around a ridgetop house, providing views for the owner and maintenance of the surrounding forest.

ARTHUR G. SEYMOUR, JR.
ROBERT L. KAHN
REGGIE E. KEATON
DONALD D. HOWELL
DEBRA L. FULTON
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JOHN M. LAWHORN
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BEVERLY D. NELMS
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April 11, 2012

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## Metropolitan Planning Commission

City-County Building 400 Main Street, Suite 403 Knoxville, TN 37902

Re: Item No.: 33 and 34

Applicant: City of Knoxville Owner: Babelay Farm, LLC

## Dear Commissioners:

This letter is written on behalf of Babelay Farm, LLC, the property owner involved in the above rezoning request.

This property was annexed in to the City of Knoxville at the end of 2011.

Staff has recommended 4.5 units per acre in a Planned Residential Zone.

As a result of the annexation by the City, the property will be subject to the Hilltop and Ridgeside Development plan making part of the property unusable. Part of the property was zoned RB under the County Zoning Ordinance which allowed 12 units per acre without any input from the Planning Commission.

The lower part of the property was zoned Planned Residential at 1-4 units per acre.

The Applicant as requested by MPC Staff will be willing at the time of development to set aside a portion of the property either in a Conservation Easement or a similar declaration which will result in it being undisturbed.

However, to be able to develop this property that is usable under the City Ordinances in a reasonable manner, the Applicant needs a density of 5.5 units. In return the applicant is:

- 1. Agreeing to zone the entire property to a planned zone;
- 2. Agreeing that it will set aside the protected hillside area.

We will be at the meeting to explain in further detail why this is necessary and also to answer any questions.

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April 11, 2012

Re: Item Nos: 33 and 34

If you have any questions in the meantime, please contact me.

Very truly yours

Arthur G. Seymour, Jr.

FRANTZ, McCONNELL & SEYMOUR, LLP

AGSJ:alh

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## Betty Jo Mahan <bettyjo.mahan@knoxmpc.org>



## Washington Pike rezonings - considering RP-2 instead of R2

1 message

**Kevin P. Murphy** <murphysprings@gmail.com>
To: Mike Brusseau <Mike.Brusseau@knoxmpc.org>
Cc: bettyjo.mahan@knoxmpc.org

Mon, Apr 2, 2012 at 9:13 PM

Dear. Mr. Brusseau,

For agenda items 3-D-12-RZ and 3-E-12-RZ on the March 2012 MPC Agenda, I would like to ask you, the staff and the commission to consider a planned district instead of a general district.

I understand that these parcels have been annexed by the city as part of an agreement several years ago and that traditionally the most equivalent city zoning is used after an annexation from the county.

In this situation, a planned zoning district may be better suited to minimize any impact on adjacent parcels. The large northern parcels (3-D-12-RZ) is adjacent to residential developments on the east and north, with an undeveloped, family-operated agricultural property to the west. The property also lies on ground above White's Creek, which has been identified as a deficient stream with poor water quality.

A planned zoning designation, perhaps RP-2, while not directly equivalent, may well be a better zoning designation for these parcels. I do not think the impact to the developmental intensity or attributes of the property will be substantially impacted, but with a parcel as large as 049 08801 and 49 08802, I think the opportunity to review the concept plan would be beneficial. There's also the consideration of the impact on traffic; required improvements to Washington Pike or McCampbell Drive could be incorporated into the concept plan review and approval process.

Please consider a planned zoning district in this matter.

Sincerely,

--Kevin

Kevin P. Murphy 4508 Murphy Rd Knoxville, TN 37918-9179

MPC May 10, 2012 Agenda Item # 25 https://mail.google.com/mail/?ui=2&ik=c822ec2964&view=pt&search=inbox&th=1... 4/3/2012



## Betty Jo Mahan <bettyjo.mahan@knoxmpc.org>

## Fwd: rezoning on Washington Pike

1 message

**Mike Brusseau** <mike.brusseau@knoxmpc.org>
To: Betty Jo Mahan <bettyjo.mahan@knoxmpc.org>
Cc: Buz Johnson <br/>
con deliverable control of the brusseau deliverable control o

Wed, Apr 11, 2012 at 8:33 AM

Support of staff recommendation for items 33 and 34.

----- Forwarded message ------

From: **Kevin P. Murphy** <a href="mailto:wurphysprings@gmail.com">murphysprings@gmail.com</a>

Date: Tue, Apr 10, 2012 at 1:02 PM Subject: rezoning on Washington Pike

To: Mike Brusseau <mike.brusseau@knoxmpc.org>

Cc: mark.donaldson@knoxmpc.org

Hi Mike,

I read through the rezoning report and am fully in favor of the staff recommendation. I plan to be at the meeting on Thursday to speak in favor of it. Nice job all around with it 0 it does a good job of capturing the area patterns and considering the Hillside and Ridgetop Plan guidelines.

--Kevin

Michael A. Brusseau, AICP, Senior Planner Knoxville-Knox County Metropolitan Planning Commission City-County Building, Suite 403 400 Main St. Knoxville, TN 37902 Phone: (865) 215-2500

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