

# KNOXVILLE/KNOX COUNTY METROPOLITAN PLANNING COMMISSION SUBDIVISION REPORT - CONCEPT/USE ON REVIEW

► FILE #: 3-SC-17-C AGENDA ITEM #: 19

3-J-17-UR AGENDA DATE: 3/9/2017

► SUBDIVISION: HARDIN VALLEY HEIGHTS

► APPLICANT/DEVELOPER: ERIC MOSELY

OWNER(S): EJM Properties

TAX IDENTIFICATION: 89 146 View map on KGIS

JURISDICTION: County Commission District 6

STREET ADDRESS:

► LOCATION: Southwest side of Dogwood Rd., south of Solway Rd.

SECTOR PLAN: Northwest County

GROWTH POLICY PLAN: Planned Growth Area

WATERSHED: Clinch River

▶ APPROXIMATE ACREAGE: 9.77 acres

ZONING:
PR (Planned Residential)

► EXISTING LAND USE: Vacant land

▶ PROPOSED USE: Detached residential subdivision

SURROUNDING LAND Property in the area is zoned A agricultural and CA commercial.

USE AND ZONING: Development in the area consists primarily of single family dwellings on

large lots. A church adjoins the northern boundary of this site.

► NUMBER OF LOTS: 38

SURVEYOR/ENGINEER: Ideal Engineering Solutions, Inc

ACCESSIBILITY: Access is via Dogwood Rd., a local street with a pavement width of 20'

► SUBDIVISION VARIANCES

REQUIRED:

1. Horizontal curve variance from 250' to 100' at sta. 7+78 of Road A

2. Horizontal curve variance from 250' to 100' at sta. 9+00 of Road A

3. Road grade variance from 12% to 13% from sta. 1+60 to sta. 5+60 of

Road A

#### **STAFF RECOMMENDATION:**

► APPROVE variances 1 -3 because the site's topography and location restricts compliance with the Subdivision Regulations, and the proposed variances will not create a traffic hazard.

#### APPROVE the concept plan subject to 8 conditions

- 1. Connection to sanitary sewer and meeting any other relevant requirements of the Knox County Health Department.
- 2. Provision of a street name which is consistent with the Uniform Street Naming and Addressing System within Knox County (91-1-102)
- 3. Meeting all applicable requirements of the Knox County Dept. of Engineering and Public Works

AGENDA ITEM #: 19 FILE #: 3-SC-17-C 3/2/2017 01:52 PM DAN KELLY PAGE #: 19-1

- 4. Prior to certification of the final plat for the subdivision, establishing a homeowners association for the purpose of maintaining the common area, storm water drainage system and any other commonly held assets
- 5. Establishing a sight distance easement across lots 27 & 28 as directed by the Knox County Dept. of Engineering and Public Works
- 6. Placing a note on the final plat that all lots will have access to the internal road system only
- 7. Providing a 20' wide greenway easement along the Dogwood Rd. frontage or as requested by the Knox County Greenways Coordinator
- 8. A final plat based on this concept plan will not be accepted for review by MPC until certification of design plan has been submitted to MPC staff

### ► APPROVE the development plan for up 38 detached single family dwellings on individual lots and reduce the peripheral boundary setback to 25' as shown subject to 2 conditions

- 1. Meeting all applicable requirements of the Knox County Zoning Ordinance
- 2. Designate the area formerly identified as the conservation easement on the previously approved plans (see 4-SC-15-C / 4-D-15UR) as common open space for use by the residents of this subdivision and provide a 15' wide pedestrian access easement from the road back to the common area

#### **COMMENTS:**

The applicant is proposing to revise the previously approved concept plan / development plan for this site (4-SC-15-C / 4-D-15-UR). The plan was approved with 38 lots at a density of 3.89 du/ac. When the rezoning of the site was being considered this applicant requested PR zoning at 3.9 du/ac. The staff recommended PR zoning with a maximum of 3.2 du/ac based on a slope analysis. The applicant proposed a conservation easement as a justification for increased density. MPC and County Commission approved the rezoning at 3.9 du/ac. The concept plan was subsequently approved with a conservation easement depicted on the plan. One of the conditions of the approval of the concept plan was that the conservation easement be legally established before the final plat could be approved. Due to the legal costs associated with establishing a conservation easement the applicant has submitted a revised plan that does not include the conservation easement. Staff believes that MPC and the County Commission relied heavily on the applicant's ascertain that a conservation easement would be provided when considering the rezoning that granted the higher density.

Staff is recommending that the applicant not be required to establish the area as a conservation easement. However, we are going to condition the approval of this plan on the area being maintained as common open space for the use of the residents of the subdivision. Due to the steep grade of the road in this development, staff is not recommending that sidewalks be required.

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 storm water will be directed to the detention facilities. The detailed drainage plan comes under the purview of the Knox County Dept. of Engineering and Public Works. The detailed grading and drainage plan will be submitted to the County Engineer as part of the Design Plan process which is the next step in the subdivision review process if this concept plan is approved.

### 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 since water and sewer will be provided to this site.
- 2. The proposed detached single-family subdivision at a density of 3.89 du/ac, is consistent in use and density with the recommended zoning of the property.
- 3. Any school age children living in this development are presently zoned to attend Hardin Valley Elementary, Karns Middle and Hardin Valley Academy

## CONFORMITY OF THE PROPOSAL TO CRITERIA ESTABLISHED BY THE KNOX COUNTY ZONING ORDINANCE

- 1. The proposed detached single-family subdivision meets the standards for development within a PR Zone and all other requirements of the Zoning Ordinance with the recommended conditions.
- 2. The proposed residential development 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

AGENDA ITEM #: 19 FILE #: 3-SC-17-C 3/2/2017 01:52 PM DAN KELLY PAGE #: 19-2

Sector Plan. The Northwest County Sector Plan proposes this site for low density residential use and slope protection. The overall development density of the proposed development is 3.89 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 Knox County Zoning Ordinance. The proposed development meets all the requirements of the PR (Planned Residential) District.
- C. The use is compatible with the character of the neighborhood where it is proposed. As previously noted, the proposed development is compatible in use and intensity of development with the surrounding area.
- D. The use will not significantly injure the value of adjacent property.
- 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.

#### CONFORMITY OF THE PROPOSAL TO ADOPTED PLANS

- 1. The Northwest County Sector Plan designates this property for low density residential use and slope protection. The PR zoning recommended for the property allows consideration of up to 3.9 du/ac . The proposed subdivision with its distribution of density on the site and overall density of 3.89 du/ac is consistent with the Sector Plan and the proposed zoning designation.
- 2. The site is located within the Planned Growth Area on the Knoxville-Knox County-Farragut Growth Policy Plan map.

#### ESTIMATED TRAFFIC IMPACT: 426 (average daily vehicle trips)

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: 20 (public and private school children, ages 5-18 years)

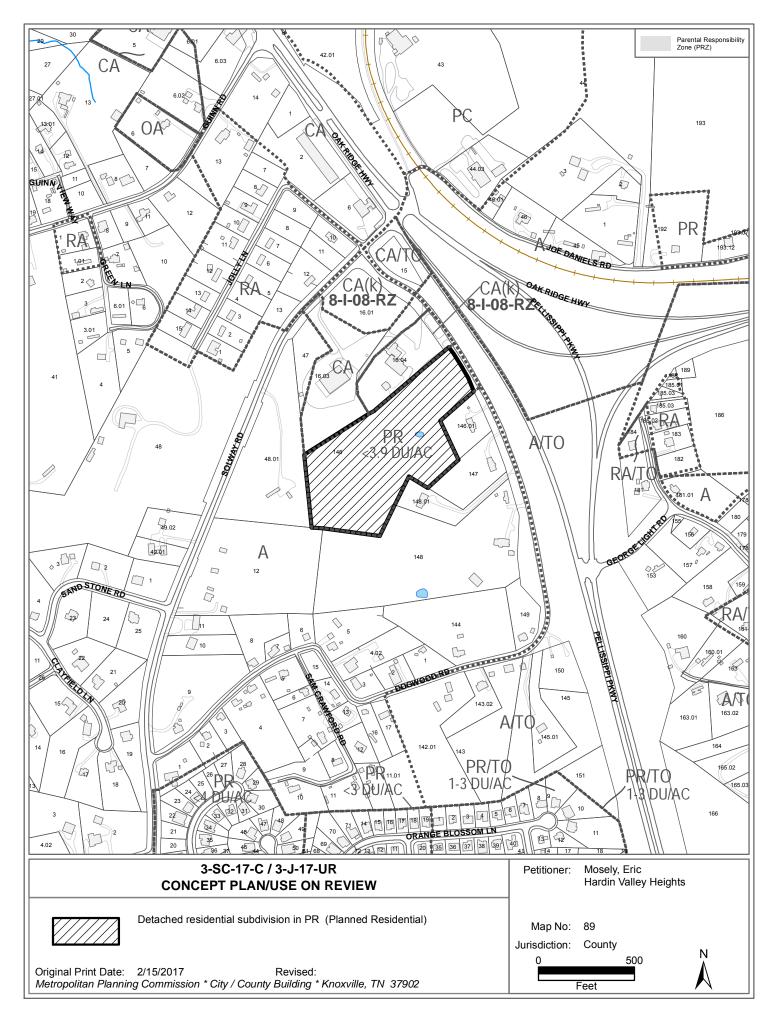
Schools affected by this proposal: Hardin Valley Elementary, Karns Middle, and Karns High.

- 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.

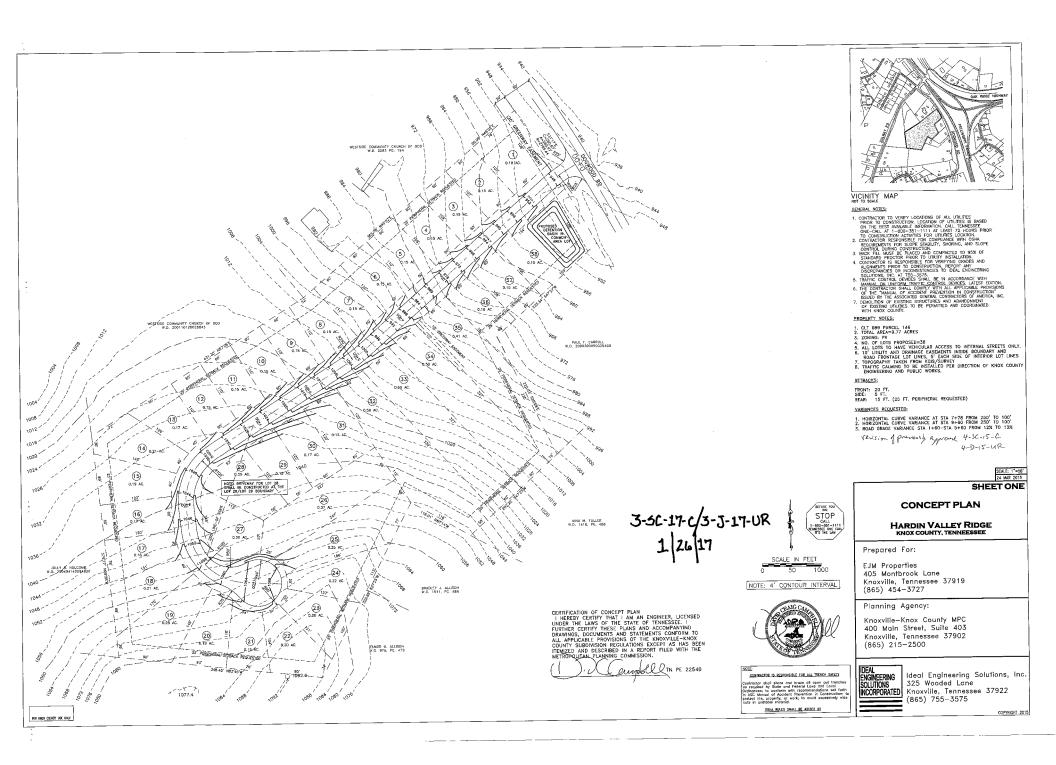
MPC's approval or denial of this concept plan request is final, unless the action is appealed to Knox County Chancery Court. The date of the Knox County Chancery Court hearing will depend on when the appeal application is filed.

MPC's approval or denial of this use on review request is final, unless the action is appealed to the Knox County Board of Zoning Appeals. The date of the Knox County Board of Zoning Appeals hearing will depend on when the appeal application is filed.

AGENDA ITEM #: 19 FILE #: 3-SC-17-C 3/2/2017 01:52 PM DAN KELLY PAGE #: 19-3



MPC March 9, 2017 Agenda Item # 19



### SUBDIVISION - CONCEPT RECEIVED Name of Applicant: Eric Mosely JAN 2 6 2017. METROPOLITAN Date Filed: 1/26/2017 Meeting Date: 3/9/2017 LANNING Metroportan COMMISSION Planning Commission T E H H E S S E E Application Accepted by: M. Payne Suite 403 • City County Building 400 Main Street Knoxville, Tennessee 37902 Fee Amount: 1,640.60 File Number: Subdivision - Concept 3-50-17-0 / 3-5-17-0R 865 • 215 • 2500 F A X • 2 1 5 • 2 0 6 8 Fee Amount: \_\_\_\_\_ Related File Number: Development Plan \_\_ www.knoxmpc.org PROPERTY INFORMATION PROPERTY OWNER/OPTION HOLDER Cubalistation Names House No. 11-15 Here Ite

Subdivision Name:	Name: Exic Moseley
Unit/Phase Number:	Company: EJM Properties
Unit/Phase Number:	Address: 405 Monthrook
Tract Size: 9.77 No. of Lots: 38	City: _ Kroy State: _ TV Zip: _ 379/9
Zoning District: PR 1-3.9 du/ac	Telephone: 454-3727
Existing Land Use: Yacant	Fax:
Planning Sector: North City	E-mail:
Growth Policy Plan Designation: Planned	PROJECT SURVEYOR/ENGINEER
	DI FASE DRINT
Census Tract: <u>4</u> Δ Traffic Zone: <u>1</u> 4 <i>៤</i>	Name: David Campbell
Parcel ID Number(s): 689 146	Company:
	Address:
Jurisdiction: ☐ City Council District ☐ County Commission District	City: State: Zip:
☑ County Commission District	Telephone:
AVAILABILITY OF UTILITIES	Fax:
List utility districts proposed to serve this subdivision:	Fax:
List utility districts proposed to serve this subdivision:  Sewer Wes ! Knox	E-mail:
List utility districts proposed to serve this subdivision:  Sewer West Knox  Water	E-mail: APPLICATION CORRESPONDENCE
List utility districts proposed to serve this subdivision:  Sewer Wes ! Knox	E-mail:
List utility districts proposed to serve this subdivision:  Sewer West Knox  Water LCUB	E-mail:
List utility districts proposed to serve this subdivision:  Sewer West Knox  Water LCUB  Gas	E-mail:
List utility districts proposed to serve this subdivision:  Sewer	E-mail:
List utility districts proposed to serve this subdivision:  Sewer	E-mail:  APPLICATION CORRESPONDENCE All correspondence relating to this application (including plat corrections) should be directed to:  PLEASE PRINT Name:  Company:  Manual  Name:
List utility districts proposed to serve this subdivision:  Sewer	E-mail:
List utility districts proposed to serve this subdivision:  Sewer	E-mail:  APPLICATION CORRESPONDENCE All correspondence relating to this application (including plat corrections) should be directed to:  PLEASE PRINT Name:  Company:  Manual  Name:
List utility districts proposed to serve this subdivision:  Sewer	E-mail:
List utility districts proposed to serve this subdivision:  Sewer	E-mail:
List utility districts proposed to serve this subdivision:  Sewer	E-mail:

VARIANCES REQUESTED	
1. Auxi zontal Curu Variance at Station 7+78 from 250' to 100'	
Justify variance by indicating hardship Illiam !	Train 1110 180 (0 101)
Justify Variance by indicating flatdship.	on 5+60 from 250' to 100'
• •	
2. Horizatul Come Variance at Stat	on 9+60 from 250' to 100'
Justify variance by indicating hardship:	
3	
Justify variance by indicating hardship:	
·	
4	
Justify variance by indicating hardship:	
R	
Justify variance by indicating hardship:	
vastily variance by indicating hardship.	
6	PRINCE STATE CONTRACTOR CONTRACTO
Justify variance by indicating hardship:	40 Mayor radio dalah
	1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1
7	
Justify variance by indicating hardship:	
APPLICATION AUTHORIZATION	
I hereby certify that I am the authorized applicant,	PLEASE PRINT
representing ALL property owners involved in this	" FAZ M
request or holders of option on same, as listed on this	Name: Eriz Moseley
form. I further certify that any and all variances needed to meet regulations are requested above, or are attached.	·
I understand and agree that no additional variances can	Address:
be acted upon by the legislative body upon appeal and	
none will be requested. I hereby waive the requirement	City: State: Zip:
for approval or disapproval of the plat within sixty	
(60) days after its submission, in accordance with the	Table beauty
provisions of Tennessee Code Annotated 13-3-404.	Telephone:
5/7-	
Signature:	Fax:
Date:	E-mail:



# KNOXVILLE/KNOX COUNTY METROPOLITAN PLANNING COMMISSION SUBDIVISION REPORT - CONCEPT/USE ON REVIEW

► FILE #:

4-SC-15-C

AGENDA ITEM #:

13

4-D-15-UR

**AGENDA DATE:** 

4/9/2015

► SUBDIVISION:

HARDIN VALLEY RIDGE

► APPLICANT/DEVELOPER:

**EJM PROPERTIES** 

OWNER(S):

**EJM Properties** 

TAX IDENTIFICATION:

89 146

View map on KGIS

JURISDICTION:

County Commission District 6

STREET ADDRESS:

0 Dogwood Rd

► LOCATION:

Southwest side of Dogwood Rd., south of Solway Rd.

SECTOR PLAN:

Northwest County

**GROWTH POLICY PLAN:** 

Planned Growth Area

WATERSHED:

Clinch River

► APPROXIMATE ACREAGE:

9.77 acres

ZONING:

PR (Planned Residential)

► EXISTING LAND USE:

Vacant land

► PROPOSED USE:

**Detached Residential Subdivision** 

SURROUNDING LAND USE AND ZONING:

lá

Property in the area is zoned A agricultural and CA commercial. Development in the area consists primarily of single family dwellings on

large lots. A church adjoins the northern boundary of this site.

► NUMBER OF LOTS:

38

SURVEYOR/ENGINEER:

David Campbell

ACCESSIBILITY:

Access is via Dogwood Rd., a local street with a pavement width of 20'

**▶ SUBDIVISION VARIANCES** 

**REQUIRED:** 

1. Horizontal curve variance at STA0+40, from 250' to 200'.

2. Horizontal curve variance at STA 7+78, from 250' to 100'.

3. Horizontal curve variance at STA 9+60, from 250' to 100'.

4. Vertical curve variance from 250' to 160' at Sta 0+80

5. Cul de sac transition radius from 75' to 50' at STA 10+50

6. Street grade variance at STA 1+60 through STA 5+60, from 12% to

13%.

#### STAFF RECOMMENDATION:

► APPROVE variances 1 -6 because the site's topography and location restricts compliance with the Subdivision Regulations, and the proposed variances will not create a traffic hazard.

#### APPROVE the concept plan subject to 10 conditions

1. Connection to sanitary sewer and meeting any other relevant requirements of the Knox County Health Department.

AGENDA ITEM #: 13 FILE #: 4-SC-15-C 3/30/2015 03:27 PM DAN KELLY PAGE #: 13-1

- 2. Provision of a street name which is consistent with the Uniform Street Naming and Addressing System within Knox County (91-1-102)
- 3. Meeting all applicable requirements of the Knox County Dept. of Engineering and Public Works
- 4. Prior to final plat approval complete the legal process that will establish the proposed conservation easement
- 5. Prior to certification of the final plat for the subdivision, establishing a homeowners association for the purpose of maintaining the storm water drainage system and any other commonly held assets
- 6. Establishing a sight distance easement across lots 27 & 28 as directed by the Knox County Dept. of Engineering and Public Works
- 7. Placing a note on the final plat that all lots will have access to the internal road system only
- 8. Providing a 20' wide greenway easement along the Dogwood Rd. frontage or as requested by the Knox County Greenways Coordinator
- 9. Approval of the rezoning of this site by the Knox County Commission
- 10. A final plat based on this concept plan will not be accepted for review by MPC until certification of design plan has been submitted to MPC staff
- ▶ APPROVE the development plan for up 38 detached single family dwellings on individual lots and reduce the peripheral boundary setback to 25' as shown subject to 2 conditions
  - 1. Meeting all applicable requirements of the Knox County Zoning Ordinance
  - 2. Provision of a minimum of a 25' wide access easement to the proposed conservation easement

#### COMMENTS:

The applicant is proposing to develop a subdivision containing 38 lots on this 9.77 acre site. The rezoning of this site to PR (Planned Residential) at 3.9 du/ac was recommended for approval by MPC at its March12, 2015 meeting. The Knox County Commission will be acting on the rezoning request on April 20, 2015. In order for this project to move forward the rezoning will need to be approved as recommended because the applicant is maximizing the density on the site.

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 storm water will be directed to the detention facilities. The detailed drainage plan comes under the purview of the Knox County Dept. of Engineering and Public Works. The detailed grading and drainage plan will be submitted to the County Engineer as part of the Design Plan process which is the next step in the subdivision review process if this concept plan is approved.

### 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 since water and sewer will be provided to this site.
- 2. The proposed detached single-family subdivision at a density of 3.89 du/ac, is consistent in use and density with the recommended zoning of the property.
- 3. Any school age children living in this development are presently zoned to attend Hardin Valley Elementary, Karns Middle and Hardin Valley Academy

### CONFORMITY OF THE PROPOSAL TO CRITERIA ESTABLISHED BY THE KNOX COUNTY ZONING ORDINANCE

- 1. The proposed detached single-family subdivision meets the standards for development within a PR Zone and all other requirements of the Zoning Ordinance with the recommended conditions.
- 2. The proposed residential development 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 Northwest County Sector Plan proposes this site for low density residential use and slope protection. The overall development density of the proposed development is 3.89 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 Knox County Zoning Ordinance. The proposed development meets all the requirements of the PR (Planned Residential) District.
- C. The use is compatible with the character of the neighborhood where it is proposed. As previously noted, the proposed development is compatible in use and intensity of development with the surrounding area.

AGENDA ITEM #: 13 FILE #: 4-SC-15-C 3/30/2015 03:27 PM DAN KELLY PAGE #: 13-2

D. The use will not significantly injure the value of adjacent property.

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.

#### CONFORMITY OF THE PROPOSAL TO ADOPTED PLANS

1. The Northwest County Sector Plan designates this property for low density residential use and slope protection. The PR zoning recommended for the property allows consideration of up to 3.9 du/ac . The proposed subdivision with its distribution of density on the site and overall density of 3.89 du/ac is consistent with the Sector Plan and the proposed zoning designation.

2. The site is located within the Planned Growth Area on the Knoxville-Knox County-Farragut Growth Policy Plan map.

ESTIMATED TRAFFIC IMPACT: 426 (average daily vehicle trips)

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: 20 (public and private school children, ages 5-18 years)

MPC's approval or denial of this concept plan request is final, unless the action is appealed to Knox County Chancery Court. The date of the Knox County Chancery Court hearing will depend on when the appeal application is filed.

MPC's approval or denial of this use on review request is final, unless the action is appealed to the Knox County Board of Zoning Appeals. The date of the Knox County Board of Zoning Appeals hearing will depend on when the appeal application is filed.

AGENDA ITEM #: 13 FILE #: 4-SC-15-C 3/30/2015 03:27 PM DAN KELLY PAGE #: 13-3

