

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

► FILE #: 3-SA-18-C AGENDA ITEM #: 8

3-B-18-UR AGENDA DATE: 3/8/2018

► SUBDIVISION: COWARD MILL SUBDIVISION

▶ APPLICANT/DEVELOPER: HARDIN VALLEY LAND PARTNERS

OWNER(S): Hardin Valley Land Partners

TAX IDENTIFICATION: 103 09102 View map on KGIS

JURISDICTION: County Commission District 6

STREET ADDRESS: 0 Coward Mill Rd

► LOCATION: Northwest side of Coward Mill Rd., northeast side of Pellissippi

Parkway.

SECTOR PLAN: Northwest County

GROWTH POLICY PLAN: Planned Growth Area

WATERSHED: Beaver Creek

APPROXIMATE ACREAGE: 33.84 acres

ZONING: PR (Planned Residential) TO (Technology Overlay)

EXISTING LAND USE: Vacant land

▶ PROPOSED USE: Detached Residential Subdivision

SURROUNDING LAND North: Vacant land - BP (Business & Technology Park) / TO (Technology

USE AND ZONING: Overlay)

South: Coward Mill Rd. and Pellissippi Parkway, Caris Healthcare, utilities -

BP (Business & Technology Park) / TO (Technology Overlay)

East: Residences and vacant land - BP (Business & Technology Park) / TO

(Technology Overlay)

West: Pellissippi Parkway and Faith Promise Church - BP (Business &

Technology Park) / TO (Technology Overlay)

► NUMBER OF LOTS: 118

SURVEYOR/ENGINEER: Fulghum MacIndoe & Associates, Inc.

ACCESSIBILITY: Access is via Coward Mill Rd., a minor collector street with an 18' pavement

width within a 50' right-of-way.

► SUBDIVISION VARIANCES

REQUIRED:

1. Horizontal curve variances on Road A, from 250' to 200' and 150'.

2. Horizontal curve variances on Road C, from 250' to 200'.

STAFF RECOMMENDATION:

► POSTPONE the concept plan application until the April 12, 2018 MPC meeting as recommended by staff.

▶ POSTPONE the use on review application until the April 12, 2018 MPC meeting as recommended by

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staff.

Staff's recommendation for postponement is based on the following:

- 1. For several years, the Tennessee Department of Transportation (TDOT), Knox County Department of Engineering and Public Works (EPW), Knoxville Regional Transportation Planning Organization (TPO) and Planning Commission (MPC) staff have been working on plans to improve traffic flow through the Pellissippi Parkway corridor. These plans include establishing parallel roads to Pellissippi Parkway to allow for alternative connections to east/west road network. (See attached letter from Dwight Van de Vate, Senior Director for EPW.)
- 2. The parallel road on the east side of Pellissippi Parkway includes the Cherahala Boulevard Extension project. In 2009, the County hired Wilbur Smith Associates to develop detailed engineering drawings for the road extension from the northern end of Cherahala Boulevard north to Coward Mill Rd. and extending north through the property in question to Horseshoe Bend Ln. During the rezoning review for this site, the applicant was made aware of these plans and the potential impact on the property.
- 3. Due to budget restrictions, changes in priority projects, and the elimination of TDOT's Orange Route project that would have crossed Pellissippi Parkway just north of this site, the Cherahala Boulevard Extension project was set aside. During the rezoning review for this site, the applicant and property owner mentioned that no one was interested in doing this project. In response to these comments and the major increase in development activity in the Pellissippi Parkway and Hardin Valley Rd. corridors, EPW, TPO, MPC and TDOT staff have meet several times to reevaluate proposed road improvements within the Pellissippi Parkway corridor.
- 4. As a result of these meetings, EPW staff has placed the Cherahala Boulevard Extension project on the Capital Improvements Program (CIP) for design funding in FY 2018-2019. They have also hired a consultant to evaluate three routes for the road extension project. The consultants work is expected to be completed in the next 30 days. *The Knox County EPW staff is requesting that the Planning Commission postpone this application to allow time for the preliminary design work to be completed.*
- 5. As a result of the interagency meetings, TDOT has been reevaluating the timing of their improvements to Pellissippi Parkway to move forward on making the road an access controlled roadway. These improvements will include the removal or alteration to a number of existing median cuts. *The TDOT staff has also requested that the concept plan and use on review applications be postponed to allow additional time for TDOT and the County to plan for future state and local roadway improvements.* (See attached email from Cameron Parker, Transportation Project Specialist for TDOT.)
- 6. To address the proposed road projects of both Knox County and TDOT, staff had requested revisions to the Traffic Impact Study submitted for the Coward Mill Subdivision. The revised Study was just submitted to staff on February 27, 2018. Additional time will be required to review the revised Study.
- 7. The National Wetland Inventory identifies a stream on this property that has not been included on the concept plan. The applicant's engineer is preparing a field study to analyze these conditions. It is staff's position that the stream should be identified on the plan and the designed to meet the buffer requirements or the applicant needs to wait for the completion of the stream determination before approval is granted for the proposed concept plan.

Based on the above findings, staff is initially recommending a 30 day postpone. An additional postponement(s) may be required.

COMMENTS:

The applicant is proposing to subdivide this 33.84 acre tract into 118 detached residential lots at a density of 3.49 du/ac. This property is located on the northwest side of Coward Mill Rd. and the northeast side of Pellissippi Parkway. The initial access for the subdivision will be off of Coward Mill Rd.

The Planning Commission had recommended denial of both the request for a sector plan amendment from TP (Technology Park) to MDR/O (Medium Density Residential/Office) and the rezoning of the property from BP (Business & Technology Park) / TO (Technology Overlay) to OB (Office, Medical and Related Services) / TO (Technology Park) on July 13, 2017. The applicant appealed the Planning Commission's decision to the Knox County Commission. The Knox County Commission on review of the appeal, referred the requests back to the Planning Commission as revised requests for a sector plan amendment to LDR (Low Density Residential) and a rezoning to PR (Planned Residential) at a density of up to 5 du/ac. The Planning Commission recommended denial of the revised requests on November 9, 2017. The Knox County Commission approved the sector plan amendment to LDR and the rezoning to PR at a density of up to 3.5 du/ac on December 18, 2017. The rezoning approval included a condition requiring the applicant to dedicate a 30' right-of-way on the east or west boundary of the property to Knox County within 4 years if requested then within 30 days of the request by the County.

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ESTIMATED TRAFFIC IMPACT: A traffic impact study was prepared by the applicant. The findings of that study were used in formulating the recommendations of this staff report.

ESTIMATED STUDENT YIELD: 48 (public school children, ages 5-18 years)

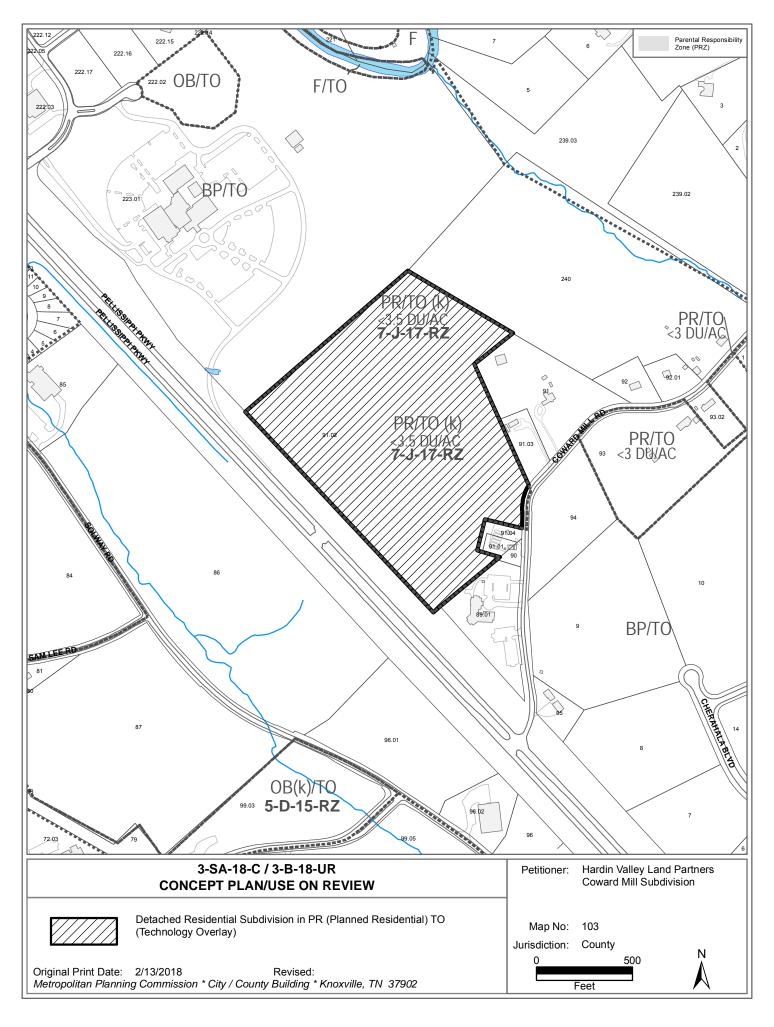
Schools affected by this proposal: Hardin Valley Elementary, Karns Middle, and Karns High.

- School-age population (ages 5–18) is estimated by MPC using data from a variety of sources.
- 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.

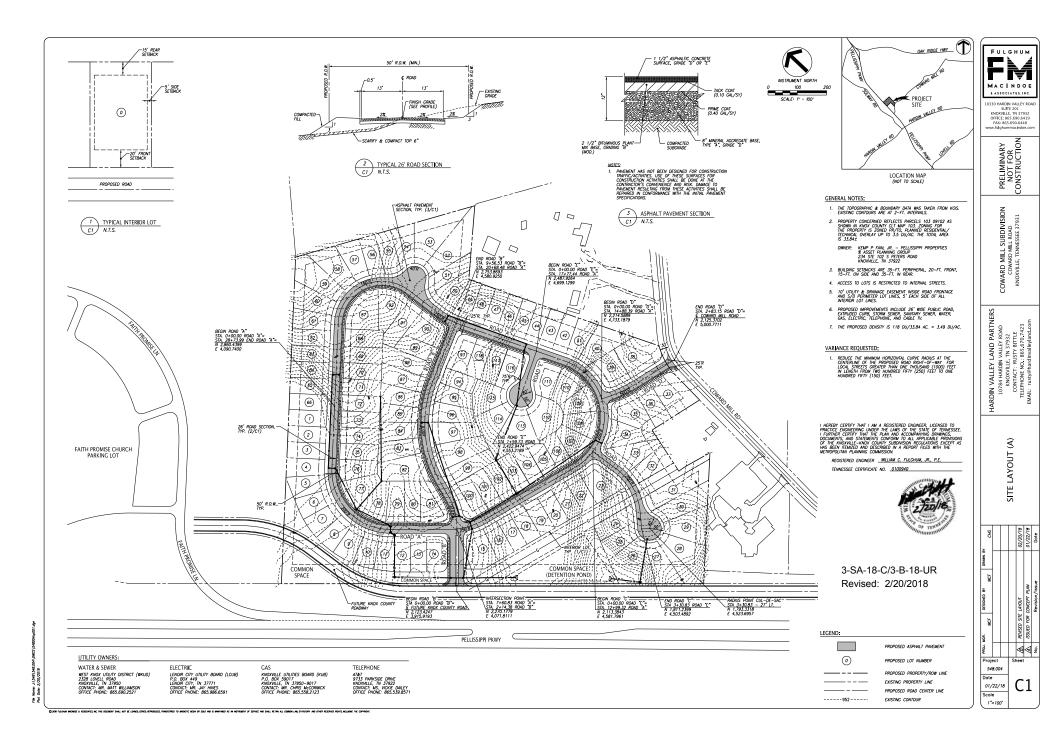
MPC's approval or denial of this concept plan request is final, unless the action is appealed to Knox County Chancery Court. The date of the Knox County Chancery Court hearing will depend on when the appeal application is filed.

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.

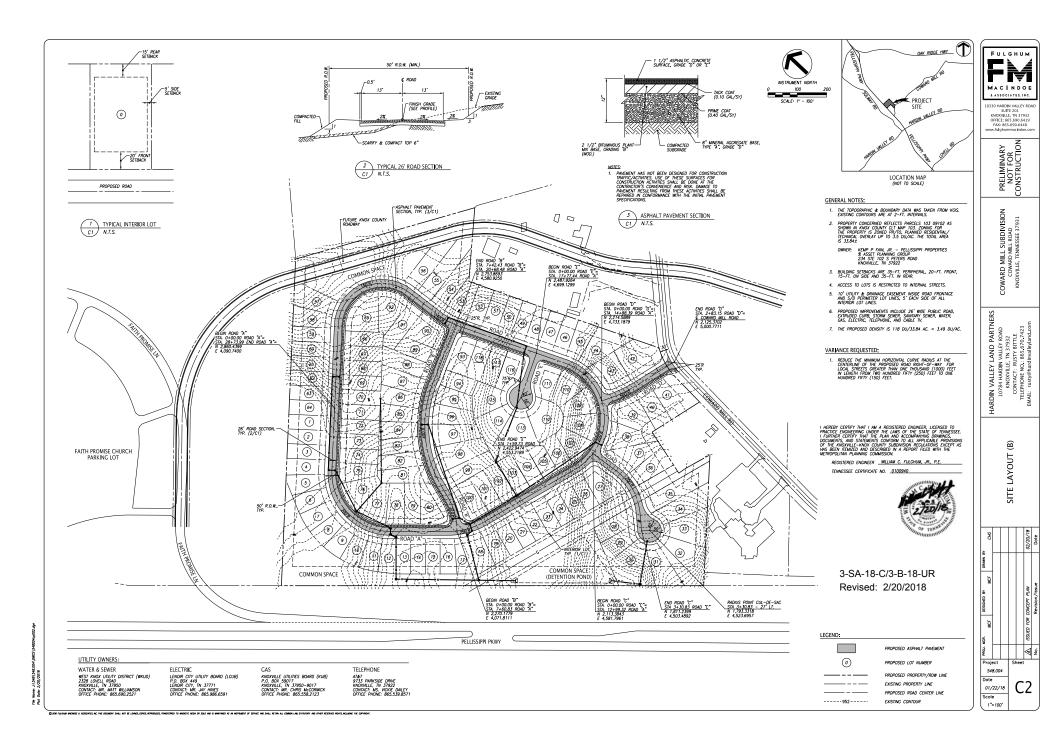
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MPC March 8, 2018 Agenda Item # 8



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OFFICE OF COUNTY MAYOR TIM BURCHETT

Department of Engineering & Public Works

Codes Administration • Fire Prevention • Fleet Services • Highway Maintenance • Planning & Development Soil Conservation • Solid Waste • Stormwater Management • Traffic Engineering

3-SA-18-C / 3-B-18-UR

February 27, 2018

Mr. Tom Brechko Knoxville-Knox County Metropolitan Planning Commission 400 Main Street Knoxville, TN 37902

Dear Mr. Brechko:

It is our understanding that the Metropolitan Planning Commission will be considering a concept plan application (3-SA-18-C / 3-B-18-UR) submitted on behalf of Hardin Valley Land Partners, at the meeting on March 8, 2018. Given that the proposed development is located in the area (path) of the proposed Cherahala Extension project, we thought it important to make certain that MPC staff and Commissioners were aware of any concerns identified by Knox County Engineering, and have an opportunity to pose questions regarding those concerns to both the applicant and Knox County personnel during the upcoming meeting.

The site in question is located on the northwest side of Coward Mill Road in an area that has previously been identified for the extension of a collector road paralleling Pellissippi Parkway on the east side. This road would extend from Lovell Rd on the south end to Horseshoe Bend Lane on the north end. This road follows Schaeffer Road, including the Schaeffer Road/Iron Gate Boulevard relocation project (currently under construction) to the intersection with Hardin Valley Road. The road continues north of Hardin Valley Road, following Cherahala Boulevard to its northern terminus just south of Coward Mill Road. In 2009, Knox County hired Wilbur Smith Associates to develop detailed engineering drawings for the road extension from the northern end of Cherahala, north to Coward Mill, and extending north through the property in question to Horseshoe Bend Lane. Due to budget constraints/priorities, this road extension project has not been placed on the County's Capital Improvements Program (CIP). Over the past few months, staff (County, MPC and TDOT) has been reevaluating this project and considers it to be a valuable component of road network improvements that should be implemented in the northwest portion of the County.

The completion of this road segment becomes even more important as TDOT begins to reduce the number of direct access points to Pellissippi Parkway as they move forward in making it an access controlled thoroughfare.

Mr. Tom Brechko February 27, 2018 Page 2:

At the Knox County Commission meeting held on September 25, 2017, I advised Commission that the Knox County Department of Engineering and Public Works (EPW) Staff was recommending that this road extension project be placed in the CIP for design funding in FY 2018-2019. In addition, we have hired a consultant that is currently evaluating three routes for the road extension that include: 1) following the 2009 designed route that extends through the subject property; 2) the road extension to be directed towards the Pellissippi Parkway right-of-way south of Coward Mill Rd. and paralleling the Parkway north along the west side of the subject property; and 3) extending north to Coward Mill Rd. east of the 2009 route and extending north along the east side of the subject property. Additionally, the applicant has recognized that the first alignment proposed may have topographic challenges, and has submitted an alternate alignment for consideration by MPC and Knox County.

The consultant's work, which is being coordinated with TDOT's proposed improvements, is expected to be complete within the next 30 days, with the appraisal work to be completed in the same time frame. The preliminary route layouts have been provided to Hardin Valley Land Partners' Design Engineer so that they can be evaluated with the proposed concept plan layout.

In consideration of this important road project (with the accelerated timeline) the Planning Commission may want to consider postponing final action on the concept plan until the final route is determined and the concept plan is modified to reflect the route alignment. Alternatively, the Planning Commission may wish to obtain assurances from both the applicant and Knox County at the time of the meeting that all outstanding issues, including the number of lots to be platted prior to completion of the road extension, have been resolved prior to voting on the concept plan approval, and be sure any and all agreements are officially entered in to the record.

We hope this clarifies our concerns regarding the plans submitted for this site.

Sincerely,

Dwight Van de Vate Senior Director

Knox County Engineering & Public Works

CC: Gerald Green
Rusty Bittle
Arthur Seymour, Jr
John Valliant
William Fulghum, P.E.



Coward Mill S/D

1 message

3-SA-18-C / 3-B-18-UR

Cameron Parker < Cameron. Parker@tn.gov>

Wed, Feb 28, 2018 at 9:09 AM

To: Tom Brechko <tom.brechko@knoxmpc.org>, Tarren Barrett <tarren.barrett@knoxmpc.org> Cc: Nathan Vatter <Nathan.Vatter@tn.gov>, Andrew Padgett <Andrew.Padgett@tn.gov>, "Pamela M. Cobb" <Pamela.M.Cobb@tn.gov>, Cindy Pionke <Cindy.Pionke@knoxcounty.org>

Tom.

Thank you for attending the meeting to discuss potential improvements on State Route 162, Pellissippi Parkway as well as the proposed Coward Mill Subdivision on Coward Mill Road.

While TDOT and Knox County have a few projects either under construction or in development, the long term improvements for SR-62 and SR-162 are only in the Long Range Plan and are not funded. TDOT's current commitment to projects in the Improve Act will require significant attention and resources which make it difficult to consider additional projects for a "new start" at this time.

In our discussion, our office has advised that TDOT is planning on the removal of the median cuts and eventually at-grade intersections along this stretch of SR-162. The Department's intent is to make Pellissippi Parkway an access controlled roadway by sole use of the interchanges and a frontage road system on either side. It would be in the developments best interest to prepare for this future condition and build to meet this proposal. Knox County Engineering and Public Works is currently in the planning phase of a Cherahala Boulevard extension project, which would connect the proposed development to Hardin Valley Road.

Based on the review of the corridor and the proposed development, the Department would recommend that the hearing of the Coward Mill Subdivision be postponed. The postponement of this development would give TDOT and Knox County additional time to plan for future state and local roadway improvements.

Thank you for your assistance with this request. If you have any questions or need any additional information, please do not hesitate to contact our office at (865) 594-2456.

Thank you,



Cameron Parker, EI | Transportation Project

Specialist Region 1 Traffic Office

Transportation Management Center, 2nd Floor

7238 Region Lane, Knoxville, TN 37914

p. 865-594-2456

Cameron.Parker@tn.gov

tn.gov/tdot

METROPOLITAN
PLANNING
COMMISSION
R R R S S E E

Suite 403 • City County Building 4 0 0 M a in Street Knoxville, Tennessee 37902 8 6 5 • 2 1 5 • 2 5 0 0 F A X • 2 1 5 • 2 0 6 8 W W W • k n o x m p c • o r g

SUBDIVISION - CON	MC	CEI	97
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Name of Applicant: Hardin Valley Land Partners	RECEIVED
Date Filed: January 22, 2018 Meeting Date: March 8	, 2018AN 2 2 2018
Application Accepted by: M. Payre	Metropolitan Planning Commission
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Fee Amount: \$3,920 File Number: Subdivision - Concept 3-5A-U.O.R.	5 15 110
Fee Amount: Related File Number: Development Plan 3	-18-18-01

PROPERTY INFORMATION Subdivision Name: Coward Mill Subdivision	PROPERTY OWNER/OPTION HOLDER PLEASE PRINT Name: Hardin Valley Land Partners
Unit/Phase Number: General Location: Coward Mill Road, east of Pellissippi Parkway, south of Faith Promise Church Tract Size: 33.84 acres No. of Lots: 114 Zoning District: PR/TO - Planned Residential/Tech. Overlay Existing Land Use: Undeveloped Planning Sector: Northwest County Growth Policy Plan Designation: Planned Growth Census Tract: 59.08 Traffic Zone: 226 Parcel ID Number(s): → 09102	Company: Address:10780 Hardin Valley Road City: _Knoxville
Jurisdiction: ☐ City Council District ☐ County Commission6 District	Address:
AVAILABILITY OF UTILITIES List utility districts proposed to serve this subdivision: Sewer West Knox Utility District	Fax:
Water West Knox Utility District Electricity Lenoir City Utilities Board Gas Knoxville Utilities Board Telephone AT&T	APPLICATION CORRESPONDENCE All correspondence relating to this application (including plat corrections) should be directed to: PLEASE PRINT
TRAFFIC IMPACT STUDY REQUIRED □ No ⊠ Yes	Name: Rusty Bittle Company: Hardin Valley Land Partners
USE ON REVIEW □ No ☑ Yes Approval Requested: □ Development Plans in Planned District or Zone □ Other (be specific): ☐ Contact	Address:
VARIANCE(S) REQUESTED	
☐ No ဩ Yes (If Yes, see reverse side of this form)	E-mail:rusty@hardinvalleyland.com

VARIANCES REQUESTED			
1. Reduce Minimum Radius in Horizontal Curves from 250			
Justify variance by indicating nardship: <u>Site Topography</u>			
Justify variance by indicating hardship:			
3			
Justify variance by indicating hardship:			
4			
Justify variance by indicating hardship:			
5. Justify variance by indicating hardship:			
Justify variance by indicating hardship:			
7			
Justify variance by indicating hardship:			
	UTHORIZATION		
I hereby certify that I am the authorized applicant, representing ALL property owners involved in this	PLEASE PRINT		
request or holders of option on same, as listed on this form. I further certify that any and all variances needed to	Name: Rusty Bittle		
meet regulations are requested above, or are attached. I understand and agree that no additional variances can	Address: 10780 Hardin Valley Road		
be acted upon by the legislative body upon appeal and			
none will be requested. I hereby waive the requirement for approval or disapproval of the plat within sixty	City: Knoxville State: TN Zip: 37932		
(60) days after its submission, in accordance with the provisions of Tennessee Code Annotated 13-3-404.	Telephone: 865-670-7426		
Signature:	Fax:		
Date:	E-mail: rusty@hardinvalleyland.com		