

SUBDIVISION REPORT -CONCEPT/USE ON REVIEW

FILE #: 8-SB-20-C	AGENDA ITEM #: 24
8-D-20-UR	AGENDA DATE: 8/13/2020
SUBDIVISION:	BLUEGRASS ROAD SUBDIVISION
APPLICANT/DEVELOPER:	MESANA INVESTMENTS, LLC
OWNER(S):	Orville & Bonnie Biggs, Daniel & Lisa Green & John & Jennifer Little, &
TAX IDENTIFICATION:	144 11202 (PART OF) , 144 111, 11101, 114, 115, <u>View map on KGIS</u> 116, & 117 & 144NA003
JURISDICTION:	County Commission District 5
STREET ADDRESS:	0 , 9125, 9127, 9137, 9141, and 9145 Bluegrass Rd., 0 Coile Ln., & 1540 Pine Springs Rd.
► LOCATION:	North of Bluegrass Rd. between Pine Springs Rd. & Sweet Amber Rd.
SECTOR PLAN:	Southwest County
GROWTH POLICY PLAN:	Planned Growth Area
WATERSHED:	Tennessee River
APPROXIMATE ACREAGE:	22.2 acres
ZONING:	PR (Planned Residential) with up to 3.45 du/ac
EXISTING LAND USE:	Vacant land, telecommunication tower
PROPOSED USE:	Single family residential
SURROUNDING LAND USE AND ZONING:	North: Residences / A (Agricultural) and RA (Low Density Residential) South: Residences / PR (Planned Residential) East: Residences / PR (Planned Residental) and A (Agricultural) West: Residences / RA (Low Density Residential)
NUMBER OF LOTS:	56
SURVEYOR/ENGINEER:	William C., Jr. Fulghum
ACCESSIBILITY:	Bluegrass Road is a minor collector with a pavement width of 20.1 feet within a right-of-way width of 70 feet.
SUBDIVISION VARIANCES REQUIRED:	ALTERNATIVE DESIGN STANDARDS REQUIRING PLANNING COMMISSION APPROVAL:
	1. REDUCE MINIMUM HORIZONTAL CURVE RADIUS FROM 250-FT TO 145-FT BETWEEN STA 0+ 1.97 AND STA 0+97.59 ALONG ROAD "A". 2. REDUCE MINIMUM HORIZONTAL CURVE RADIUS FROM 250-FT TO 145-FT BETWEEN STA 2+49.67 AND STA 3+52.46 ALONG ROAD "A". 3. REDUCE MINIMUM HORIZONTAL CURVE RADIUS FROM 250-FT TO 230-FT BETWEEN STA 4+03.07 AND STA 4+66.95 ALONG ROAD "A".
	ALTERNATIVE DESIGN STANDARDS REQUIRING KNOX COUNTY
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ENGINEERING APPROVAL:

1. INCREASE MAXIMUM INTERSECTION APPROACH GRADE FROM 1 % TO 2% BETWEEN STA 10+ 19.71 AND STA 13+08.51 ALONG ROAD "A".

2. INCREASE MAXIMUM INTERSECTION APPROACH GRADE FROM 1 % TO 2.5% BETWEEN STA 0+ 13.00 AND STA 2+00.00 ALONG ROAD "B".

3. REDUCE RIGHT-OF-WAY WIDTH FROM 50-FT TO 40-FT ALONG ROAD "A" FROM BLUEGRASS ROAD TO JUST BEFORE LOT 1 (STA 3+52.46).

4. REDUCE PAVEMENT WIDTH FROM 26-FT TO 22-FT ALONG ROAD "A" FROM BLUEGRASS ROAD TO JUST BEFORE LOT 1 (STA 3+52.46).

STAFF RECOMMENDATION:

APPROVE variances 1-3 and alternative design standards 1-4 based on the recommendations of the Knox County Department of Engineering and Public Works and because the site conditions restrict compliance with the Subdivision Regulations and the proposed variances and alternative design standards will not create a traffic hazard.

APPROVE the Concept Plan subject to 9 conditions.

1) Connection to sanitary sewer and meeting any other relevant requirements of the utility provider.

2) Provision of street names which are consistent with the Uniform Street Naming and Addressing System within Knox County (County Ord. 91-1-102).

3) If determined feasible by the Knox County Department of Engineering and Public Works during the design plan phase, removing access to Road 'A' for parcels 144-111 (9125 Bluegrass Road) and 144-110 (9119 Bluegrass Road) if these lots retain driveway access to Bluegrass Road.

4) Approval of the "eyebrow" designs on Road 'B' and Road 'C' that provides access for lots 11-13 and 32-34 by the Knox County Department of Engineering and Public Works during the design plan phase.

5) Meeting all other applicable requirements of the Knox County Department of Engineering and Public Works.

6) Placing a note on the final plat that lot 39 will have access to Road 'C' only, as provided on the Concept Plan.

7) Providing a stream determination to Knox County Engineering and Public Works that documents that the blue line stream shown on the USGS maps is not a stream. If it is determined to be a stream, the appropriate buffers must be provided. The general location of the blueline stream is the common area along Bluegrass Road and extends north across the site along Road 'A' to Road 'B' and crosses the property boundary at Lot 12.

8) Submitting to Planning staff prior to final plat review by the Planning Commission or Planning staff, the certification of design plan approval form as required by the Knoxville-Knox County Subdivision Regulations.9) Prior to certification of the final plat for the subdivision, establishing a property owners association that will be responsible for the maintenance of the common areas, drainage system and any recreational amenities.

APPROVE the development plan for up to 56 detached residential lots, subject to 1 condition.

1) Meeting all applicable requirements of the Knox County Zoning Ordinance.

With the conditions noted, this plan meets the requirements for approval in the PR District, and the other criteria for approval of a use on review.

COMMENTS:

This proposal is for the construction of 56 detached houses on 22.2 acres. The subdivision will have roads that are 26' wide with 50' right-of-way with the exception of being 22' wide with a 40' right-of-way for the first part of Road 'A', from the Bluegrass Road intersection to just before Lot 1. The property is zoned PR up to 3.45 du/ac and the proposed density is 2.52 du/ac.

The proposed common open space but no specified amenities that are to be provided for the development. The large open space of the west of Road 'A' and south of Road 'B' contains an existing telecommunication tower and proposed detention pond.

There are two existing properties along Bluegrass Road that have driveway access through the triangular

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shaped property at the entrance of this subdivision. The existing shared driveway connects directly to Bluegrass Road immediately to the east of the lots and the driveway also continues to the west where the driveway turns to the south, back to Bluegrass Road and also north into the portion of the site where lots are proposed. The Concept Plan shows the shared driveway for these two lots connecting to both Bluegrass Road and Road 'A'. Staff has requested that this shared driveway only have access to one of the roads. The applicant has stated he cannot restrict access to either of these roads. There is a recommended condition that this be reviewed further during the design plan stage but it does not rule out the possibility of the shared driveway connecting to both streets.

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

1) Public utilities are available to serve this site.

2) The intersection of the new road access to Bluegrass Road can obtain the necessary sight distance as require by the subdivision regulations.

3) The proposed lot sizes in the proposed subdivision are smaller than those in nearby subdivisions that were developed in the RA and PR zones, however, they are not drastically different and the dwelling types will be the same (detached residential). The applicant is also not requesting to reduce the 35' peripheral setback.

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

With the stated conditions, the detached residential development meets the standards for development within a PR (Planned Residential) Zone and all other requirements of the Zoning Ordinance.
 The proposed development is consistent with the general standards for uses permitted on review: The proposed development is consistent with the adopted plans and policies of the General Plan and Sector Plan. The use is in harmony with the general purpose and intent of the Zoning Ordinance. The use is compatible with the character of the neighborhood where it is proposed. The use will not significantly injure the value of adjacent property. The use will not draw significant additional traffic through residential areas.

CONFORMITY OF THE PROPOSAL TO ADOPTED PLANS

The Southwest County Sector Plan designates this property for low density residential use with a maximum density of 5 du/ac. At a proposed density of 2.52 du/ac, the development is consistent with the Sector Plan.
 The site is located within the Planned Growth Area on the Knoxville-Knox County-Farragut Growth Policy Plan map.

ESTIMATED TRAFFIC IMPACT: 610 (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: 23 (public school children, grades K-12)

Schools affected by this proposal: A. L. Lotts Elementary, West Valley Middle, and Bearden High.

• Potential new school population is estimated using locally-derived data on public school student yield generated by new housing.

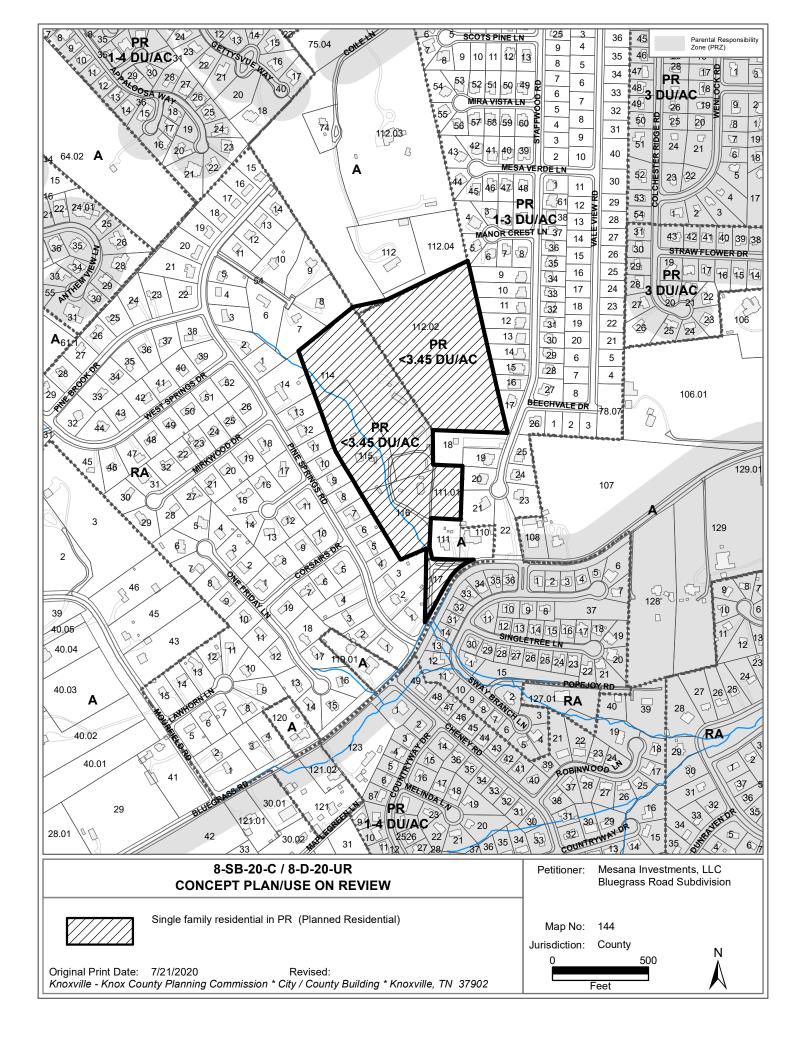
• Students are assigned to schools based on current attendance zones as determined by Knox County Schools. Students may request transfers to different zones, and zone boundaries are subject to change.

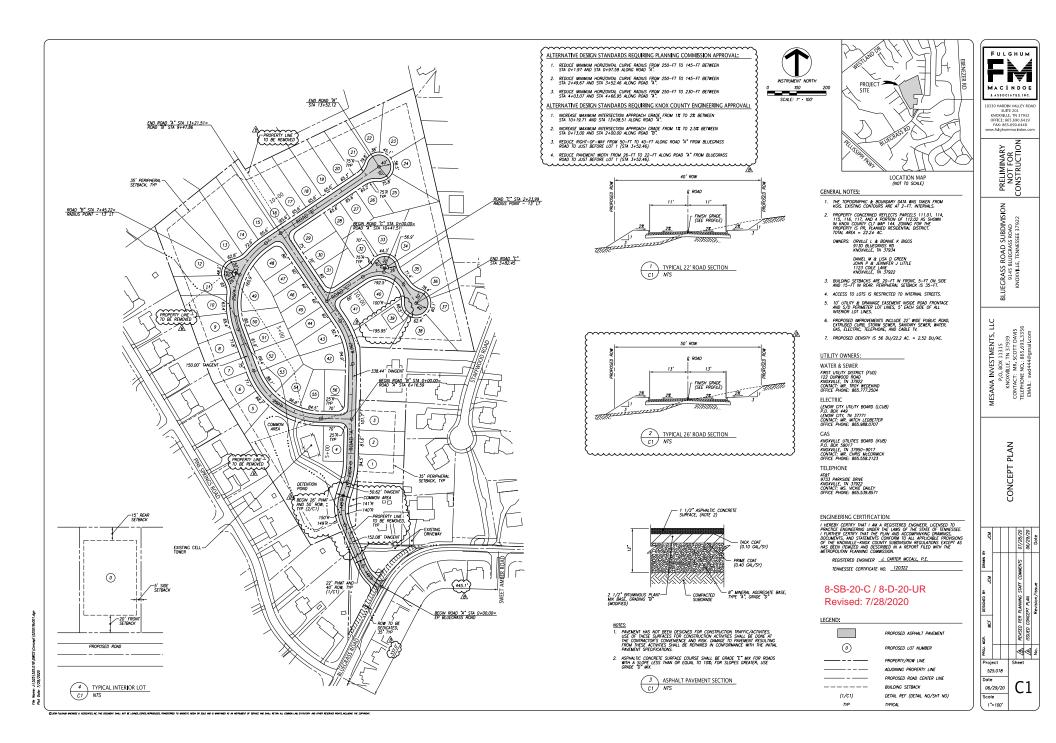
• Estimates presume full build-out of the proposed development. Build-out is subject to market forces, and timing varies widely from proposal to proposal.

• 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.

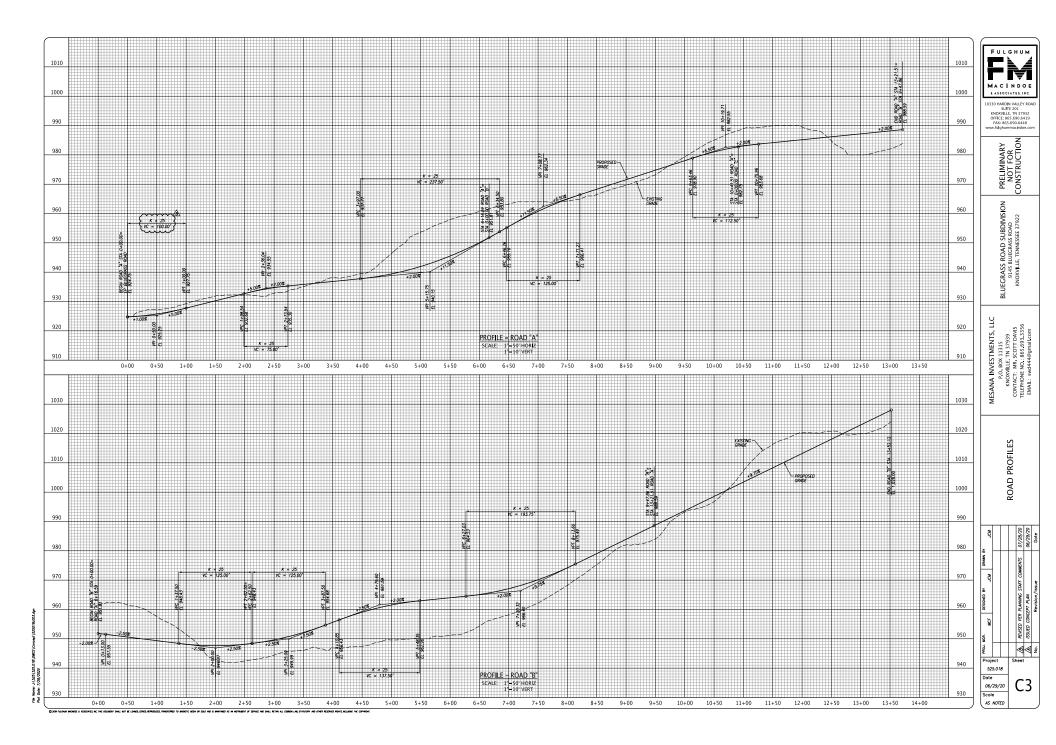
Knoxville-Knox County Planning Commission's approval or denial of this concept plan request is final, unless the action is appealed to Knox County Chancery Court. The date of the Knox County Chancery Court hearing will depend on when the appeal application is filed.

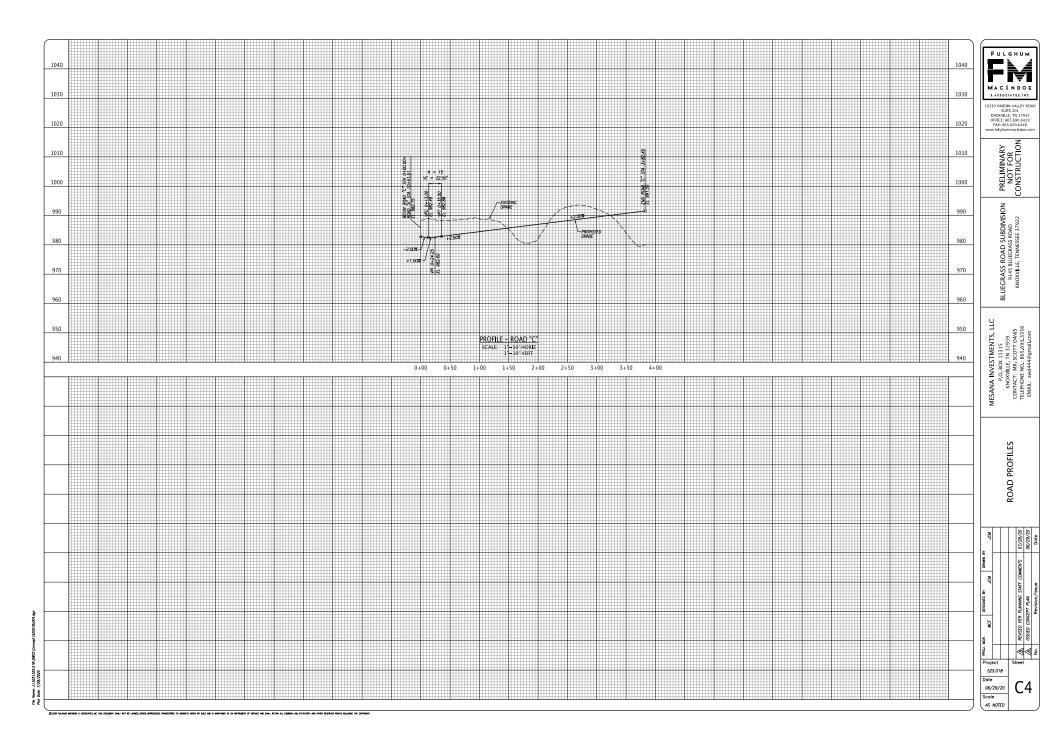
Knoxville-Knox County Planning Commission's approval or denial of this use on review request is final, unless the action is appealed to the Knox County Board of Zoning Appeals. The date of the Knox County Board of Zoning Appeals hearing will depend on when the appeal application is filed.











	D E V E L O P M E N	DEVELOPMENT REQUEST				
	DEVELOPMENT	SUBDIVISI	ON	ZONING		
Planning KNOXVILLE I KNOX COUNTY	 Development Plan Planned Developmen Use on Review / Spec 	it 🗌 Final F	pt Plan Plat	Plan AmendmentRezoning		
Mesana Investments, LLC			Optio	n Holder		
Applicant Name		Affiliation				
	August 13, 2020			-D-20-110		
Date Filed	Meeting Date (if applica	8-58-20- able)	File Nu	-D-20-UR mbers(s)		
CODDECDONDENCE						
CORRESPONDENCE All correspondence related to this	application should be directed to	the approved contact liste	d below			
		or 🗌 Engineer 🗌 Arc		scape Architect		
Scott Davis	,	Mesana Investme				
Name		Company				
P.O. Box 11315		Knoxville	TN	37939		
Adduces						
Address		City	State	Zip		
Address 865.693.3356	swd444@gmail.coi	City	State	Zip		
	swd444@gmail.co		State	Zip		
865.693.3356			State	Zip		
865.693.3356 Phone	Email		State	Zip		
865.693.3356 Phone CURRENT PROPERTY	Email	m		Zip		
865.693.3356 Phone	Email INFO n P & Jennifer J Little (1123 Co	m vile Ln, Knoxville, TN 37		Zip		
865.693.3356 Phone CURRENT PROPERTY Daniel M & Lisa D Green / John Orville L & Bonnie K Biggs (913 Owner Name (if different)	Email INFO n P & Jennifer J Little (1123 Co 30 Bluegrass Rd, Knoxville, TN Owner Addres	m pile Ln, Knoxville, TN 37 I 37934) is	922)	Owner Phone		
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REQUEST

DEVELOPMENT	 Development Plan Use on Review / Special Use Residential Non-Residential Home Occupation (specify): Single Family Other (specify):				
SUBDIVISION	Bluegrass Road Subdivision Proposed Subdivision Name Parcel Change Combine Parcels Other (specify): Attachments / Additional Requirements	56 eated:	nit / Phase Number		
ZONING	 Zoning Change: Proposed Zoning Plan Amendment Change: Proposed Plan Designation(s) 				
	Proposed Density (units/acre) Previous Rezoning Req	uests			
F USE ONLY	PLAT TYPE Staff Review Planning Commission ATTACHMENTS Property Owners / Option Holders Variance Request ADDITIONAL REQUIREMENTS	FEE 1: \$3520,0 FEE 2:	TOTAL: 50 \$ 3520.00		

Use on Review / Special Use (Concept Plan only)

Design Plan Certification (Final Plat only)

□ Traffic Impact Study

STAF

FEE 3:

AUTHORIZATION By signing below, I certify I am the property owner, applicant or the owners authorized representative.

Scott Davis 6-24-2020

Applicant Signature

Please Print

Date

(865) 806 - 8008 Phone Number Thomas Breakeo

Staff Signature

Email Thomas Brechko 6-29-2020 **Please** Print

Date

VARIANCES REQUESTED



1. Reduce min horizontal curve radius from 250-ft to 145-ft between STA 0+1.97 and STA 0+97.59 along Road "A"

Justify variance by indicating hardship: Property constraints

2. Reduce min horizontal curve radius from 250-ft to 145-ft between STA 2+49.67 and STA 3+64.06 along Road "A" Justify variance by indicating hardship: Property constraints

3. Reduce min horizontal curve radius from 250-ft to 100-ft between STA 4+14.70 and STA 4+48.58 along Road "A" Justify variance by indicating hardship: Property constraints

4. Increase max intersection approach grade from 1% to 2% between STA 10+15.68 and STA 13+19.06 along Road "A" Justify variance by indicating hardship: Site topography

5. Increase max intersection approach grade from 1% to 2.5% between STA 0+11.00 and STA 2+00.00 along Road "B" Justify variance by indicating hardship: Site topography

6._____

Justify variance by indicating hardship:

7.____

Justify variance by indicating hardship:

I 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 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 (60) days after its submission, in accordance with the provisions of Tennessee Code Annotated 13-3-404.

24-2020 Date



NAMES OF ALL PROPERTY OWNERS INVOLVED OR HOLDERS OF OPTION ON SAME MUST BE LISTED BELOW:

Please print or type in black ink:

NAME	ADDRESS	CITY	STATE	ZIP	OWNER /	OPTION
Orville L & Bonnie K Biggs Daniel M & Lisa D Green / John P & Jennifer J Little		9130 Blueg	grass Rd, Knoxvill	e, TN 37934	Х	
		1123 Coile Ln, Knoxville, TN 37922			Х	
Mesana Investments, LLC		P.O. Bo	x 11315, Knoxvill	e, TN 37939		х
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