COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMMISSION

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FOREST CREEK, LLC COMPLAINANT
VS.
JESSAMINE SOUTH ELKHORN WATER DISTRICT
DEFENDANT

In the Matter of:

CASE NO. 2011-00297

FOREST CREEK'S NOTICE OF FILING OF ATTACHMENT B

Comes the Complainant, Forest Creek, LLC (hereinafter "Forest Creek"), by counsel, and

hereby provides notice of its filing of Attachment B to its Answers to Jessamine-South Elkhorn

Water District's Requests for Information.

Respectfully submitted,

Moore

Robert C. MooreHazelrigg & Cox, LLP415 West Main Street, 1st FloorP. O. Box 676Frankfort, KY 40602-0676Counsel for Forest Creek, LLP

CERTIFICATE OF SERVICE

I hereby certify that the foregoing was served by first class mail, postage prepaid, this the 20th day of April, 2012, to, Hon. Bruce E. Smith, **BRUCE E. SMITH LAW OFFICES**, **PLLC**, 201 South Main Street, Nicholasville, Kentucky 40356.

out C. Moon

Robert C. Moore

RECEIVED

APR 20 2012

PUBLIC SERVICE COMMISSION

LEGEND

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Jihad Hallany

From:Baker, Kelly A (KYTC-D07) [KellyA.Baker@ky.gov]Sent:Wednesday, April 25, 2007 10:30 AMTo:Jihad HallanySubject:RE: Forest Brook Development

Jihad-

We do permits regularly for placing utilities on state r/w. We will need to examine closely the location and depth of the line to make sure that there are no conflicts with proposed work for our US 68 project. You would not want to install the utilities and then have our contractor come through and tear them out. The permit process is the same as usual. We need a completed permit application, detailed plans of the utilities showing the location, size, depth, road bores, etc. Also, the applicant will be required to post an encroachment bond. Thanks.

Kelly Baker Permit Engineer, KDOH

From: Jihad Hallany [mailto:jhallany@visionengr.com]
Sent: Wednesday, April 25, 2007 9:57 AM
To: Baker, Kelly A (KYTC-D07)
Subject: Forest Brook Development

Kelly,

I was wondering if we can use the R/W of US-68 & KY-29 to serve water & Sewer to & from City of Wilmore. If yes, would you please explain the permit process?

Thanks in advance for your time and assistance

Have a Wonderful Day

Jihad

Jihad A. Hallany, P.E. Office Manager Vision Engineering, LLC 3399 Tates Creek Rd. Suite 250 Lexington, KY 40502 Ph: (859) 333-8015 Fax: (859) 559-0523 www.visionengr.com

Released Date ENCROACHMENT PERMIT PERMIT NO. D. D. <thd.< th=""> <thd.< th=""></thd.<></thd.<>	•	Departmer	PORTATION CABINET at of Highways ts Branch		TC 99-1E Rev. 10/01
NAME Forest Creek, LLC ACCESS CONTROL By Permit Partial X Full CONTACT PERSON, James Kelly COUNTY: Jessamine PRIORITY ROUTE NO: K*29 ADDRESS 207 Golf Club Drive PRIORITY ROUTE NO: K*29 MILEPOINT: STATE Mint Const. Design CITY: Nicholasville PROJECT # FEDERAL: Access 2.0 const. Design PROJECT # FEDERAL: Rout Design PROJECT # FEDERAL: Rout Design PHONE: area code (859.) 619-4653 ROAD/STREET NAME Leakington Road, KY-29 PHONE: area code (859.) 619-4653 ROAD/STREET NAME Lexington Road, KY-29 PRIVATE ENTRANCE: Single Family Farm Applicant's Plans Item Misc.) Applicant's Plans MUILITY. Overhead Underground Cr99-3 (Roading Encroachment Specs and Conditions) TC 99-4 (Rest Area Usage Specs. and Conditions) ARSPACE: Agreement Lease Cr09-3 (Corehead Utility Encroachment Diagram) TC 99-2 (Recreachment Specs. and Conditions) TC 99-2 (Recreachment Specs. and Conditions) TC 99-2 (Specement for Services to be Performend) TC 9	Released Date	ENCROACH	MENT PERMIT	PERMIT NO.	01-0038-09
□ COMMERCIAL ENTRANCE - BUSINESS □ PRIVATE ENTRANCE: Single Family □ Fam □ PRIVATE ENTRANCE: Single Family □ Fam □ Overhead ☑ Underground □ □ GRADE: □ Fill □ Landscape on ∩ AIRSPACE: □ Agreement □ Lease □ OTHER: (Specify) □ C 99-5 (Tree Cuting/Trimming Specs. and Conditions) □ TC 99-6 (Chemical Use of Specs. and Conditions) □ TC 99-6 (Chemical Use of Specs. and Conditions) □ TC 99-6 (Chemical Use of Specs. and Conditions) □ TC 99-13 (Surface Restoration Methods) □ TC 99-13 (Surface Restoration Methods) □ TC 99-21 (Encroachment Permit General Notes and Specs.) □ TC 99-23 (Mass Transit Shelter Specs. and Conditions) □ TC 99-23 (Mass Transit Shelter Specs. and Conditions) □ Other Attachments (Specify) □ Other Attachments (Specify) □ TC 99-23 (Mass Transit Shelter Specs. and Conditions) □ TC 99-23 (Mass Transit Shelter Specs.) □	NAME: Forest Creek, LLC CONTACT PERSON: James Kelly ADDRESS: 207 Golf Club Drive CITY: Nicholasville STATE: KY	DE: <u>40356</u>	ACCESS CONTROL: COUNTY: Jessamine MILEPOINT: 5.7 PROJECT STATUS: PROJECT # STATE: PROJECT # FEDERAL:	By Permit PRIORITY	ROUTE NO: <u>KY-29</u> 図 Right □ X-ing □ Const. □ Design 7 - 0 0 ス 9 - 6 0 5 - 2 (T
mance with the Department's Encroachment Permit requirements, an indemnity in the amount of \$ as determined by the Department. It shall be the responsibility of the applicant or permitee, his heirs and assignees to keep all indemnities in full force until construction or reconstruction has been completed and duly accepted by an authorized agent of the Transportation Cabinet, Department of Highways. BRIEF DESCRIPTION OF WORK TO BE DONE. The purpose of this application is to acquire a permit to extend the sanitary force main and water line from Forst Brook Development to the City of Wilmore. The proposed alignment of force main and water line R/W since thre was not available easeement	 COMMERCIAL ENTRANCE - BUSINES PRIVATE ENTRANCE: Single Fam UTILITY: Overhead GRADE: Fill AIRSPACE: Agreement OTHER: (Specify) TYPE OF INDEMNITY: Bond SELF-INSURED AMOUNT ENCUMBER OTHER	ily □ Farm	 Standard Drawings (Applicant's Plans Highway Plan and P TC 99-3 (Ponding Er) TC 99-4 (Rest Area TC 99-5 (Tree Cuttin) TC 99-6 (Chemical II) TC 99-10 (Typical Hill) TC 99-12 (Overhead) TC 99-13 (Surface R) TC 99-21 (Encroach) TC 99-22 (Agreemer) TC 99-23 (Mass Transity) Other Attachments (rofile Sheets hcroachment Spe Usage Specs. ar ig/Trimming Spe Jse of Specs. an ghway Boring Ci Utility Encroach estoration Metho ment Permit Ger ht for Services to hsit Shelter Spec Specify):	ecs. and Conditions) nd Conditions) cs. and Conditions) d Conditions) rossing Detail) ment Diagram) ods) neral Notes and Specs.) be Performed) cs. and Conditions)
Concerning the portion of the waterline & force main betweep the mintersection (US-68 & KY-29), line construction plans will be presented in future phase after the construction of US-68 is completed 4.4.4.5.E.D. Presented in future phase after the construction of US-68 is completed 4.4.4.5.E.D. Presented in future phase after the construction of US-68 is completed 4.4.4.5.E.D. Presented in future phase after the construction of US-68 is completed 4.4.4.5.E.D. Presented in future phase after the construction of US-68 is completed 4.4.4.5.E.D. Presented in future phase after the construction of US-68 is completed 4.4.4.5.E.D. Presented in future phase after the construction of US-68 is completed 4.4.4.5.5.E.D. Presented in future phase after the construction of US-68 is completed 4.4.4.5.5.E.D. Presented in future phase after the construction of US-68 is completed 4.4.4.5.5.E.D. Presented in future phase after the construction of US-68 is completed 4.4.4.5.5.E.D. Presented in future phase after the construction of US-68 is completed 4.4.4.5.5.E.D. Presented in future phase after the construction of US-68 is completed 4.4.4.5.5.E.D. Presented in future phase after the construction of US-68 is completed 4.4.4.5.5.E.D. Presented in future phase after the construction of US-68 is completed 4.4.4.5.5.E.D. Presented in future phase after the construction of US-68 is completed 4.4.4.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5	mance with the Department's Encroachment the Department. It shall be the responsibility construction or reconstruction has been com Highways. BRIEF DESCRIPTION OF WORK TO BE DO The purpose of this application is to acquire the City of Wilmore. The proposed alignment along Route KY-29 Concerning the portion of the waterline & for presented in future phase after the construct <i>ECR ISAMEANCE, SEE, PERMIT, IL CI-</i>	Permit requirements, a of the applicant or perm pleted and duly accepted ONE. a permit to extend the s nt of force main and wate orce main between the Y stion of US-68 is complet	n indemnity in the amount nitee, his heirs and assigne d by an authorized agent o manitary force main and wa mine pass within the R/W intersection (US-68 & K-2 ed 2 A SED MOIP	of \$ es to keep all ind f the Transportat ter line from For Since thre was n S9), The construct	as determined by demnities in full force until ion Cabinet, Department of st Brook Development to ot available easeement stion plans will be
When the work is completed in accordance with the terms of this encroachment permit, your indemnity will be released. However, the permit is effective until revoked by the Transportation Cabinet and the terms on the permit accompanying permit documents and drawings remain in	When the work is completed in accordance with	DATE the terms of this encroa	L-26-12 achiment permit, your inder	nnity will be relea	ased. However, the permit is

effect as long as the encroachment exists. FUTURE MAINTENANCE OF THE ENCROACHMENT IS THE RESPONSIBILITY OF THE PERMITEE. It is important that you understand the requirements of this encroachment permit application and accompanying documents. If you have not done so, it is suggested that you review these documents and place the permit package in a safe place for future reference.

A copy of this permit and all documents shall be given to your contractor and shall be readily available at the work site for the encroachment permit inspector to review at all times. Failure to meet this requirement may result in cancellation of this permit.

IN THE EVENT THIS APPLICATION IS APPROVED, THIS DOCUMENT SHALL CONSTITUTE A PERMIT FOR THE APPLICANT TO USE THE RIGHT-OF-WAY, BUT ONLY IN THE MANNER AUTHORIZED BY THIS DOCUMENT AND REGULATIONS OF THE DEPARTMENT AND THE DRAWINGS, PLANS, ATTACHMENTS, AND OTHER PERTINENT DATA ATTACHED HERETO AND MADE A PART HEREOF. The permittee agrees to the following terms and conditions:

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- 1. The permittee shall comply with and is bound by the requirements of the Department's Permits Manual as revised to and in effect on the date of the issuance of this permit which is made a part hereof by reference.
- 2. Permittee agrees that if the Department determines that vehicular capacity deficiencies or over capacity conditions develop as a result of the installation and use of this facility, the permittee shall adjust, relocate, or reconstruct the facilities and/or provide and bear the expenses for signs, auxiliary lanes, or other corrective measures reasonably deemed necessary by the Department and as set forth in the Department's Permit Manual within a reasonable length of time after receipt of written notice regarding such adjustments, relocation, additions, modifications, and/or corrective measures, such time to be specified in the notice. In cases where traffic signals are permitted or required, as determined by the Department, the costs for signal equipment and installation(s) shall be borne by the permittee and/or the Department in accordance with Department policy then in force as set forth in the Traffic Manual. Any modifications to the permittee's entrance necessary to accommodate signalization (including necessary easement(s) on private property) shall be the responsibility of the permittee, at no expense to the Department. (This applies only to Entrance Permitts.)
- 3. The said encroachment will not infringe on the frontage rights of an abutting owner without written consent of the said owner as hereto: "I(we) consent to the granting of attached permit."

Date

(This does not apply to utilities which serve the general public.)

- 4. Any permit granted hereunder shall be with the full understanding that it shall not interfere with any similar rights or permits heretofore granted to any other party except as otherwise provided by law.
- 5. A plan prepared by <u>Vision Engineering, LLC / Jihad Hallany</u> and dated <u>February 05, 2009</u> is attached hereto and made a part hereof, which describes the facilities to be constructed by the permittee for which facilities this permit is granted. The permittee agrees as a condition to the issuance of the permit to construct and maintain such facilities in accordance with said plan, and the permittee shall not use the facilities authorized herein in any manner contrary to that prescribed by this permit and plan. Normal usage and routine maintenance only are authorized under this permit.
- 6 Permittee shall comply with the Manual on Uniform Traffic Control Devices as revised to and in effect on the date of the issuance of this permit which is made a part hereof by reference.
- 7. Permittee shall at all times from date when work is first commenced and until such time as all facilities are removed from the right-of-way premise, defend, protect, and save harmless the Department from all liability, claims, and demands arising out of work undertaken by the permittee pursuant to this permit, due to any negligent act or omission by the permittee, its servants, agents, employees, or contractors. This provision shall not inure to the benefit of any third party or operate to enlarge any liability of the Department beyond that existing at common law if this right to indemnity did not exist.
- 8. Upon a violation of any of the provisions of this permit, the Department may revoke the permit by giving notice to the permittee in writing to remove from the right-of-way any facilities placed thereon within a reasonable time as set forth in the notice, and in the event said facilities are not so removed, and the right-of-way restored the Department may cause same to be removed, and the costs thereof shall be charged to the permittee.
- 9. The permittee, his successors and assigns shall use the encroachment premises in compliance with all Federal requirements imposed pursuant to the provisions of the Title VI of the Civil Rights Act of 1964 (42 U.S.C. 2000-1) and regulations of the U.S. Department of Transportation as set forth in Title 49 C.F.R., Part 21, and as said regulations may be amended.
- 10. Permittee agrees that in the event it should become necessary, as may be reasonably determined by the Department, for the facilities covered by this permit to be removed or relocated in connection with the reconstruction, relocation, or improvement of the abutting highway, the Department may revoke this permit and require removal or relocation by the permittee at his own expense according and pursuant to the procedures provided in Paragraph 8 above except in those cases where the Department is required by law to pay any or all the same.
- 11. The permittee understands and agrees that this permit is personal to the permittee and shall not inure to his successors and assigns without the written approval of the Department that he is bound by the provisions of this permit as long as the encroachment exists unless a written release has been obtained from the Department. (Does not apply to utilities serving the general public.)
- 12. If the work authorized by this permit is on a project in the construction phase, it shall be the responsibility of the permittee to make personal contact with _________ Resident Engineer on the project to coordinate the permitted work with the State's prime contractor on the project.
- 13 This permit does not alleviate any requirements of any other government agency.
- 14 Permittee agrees to keep the priority route in which this permit was issued clear of dirt, mud, and debris during construction and for the life of this permit.

ANY ATTEMPT TO ALTER THIS FORM CONSITUTES A VOID PERMIT.

THE UNDERSIGNED APPLICANT	(being duly	authorized	representative/owner)	DOES	AGREE	TO ALL	TERMS	AND	CONDITIONS	SET
FORTH HEREIN.										

⊠January 1st, 20 10 □ July 1st, 20	February 04, 2009	James Kelly	
Completion Date Date Signature			
RECOMMENDED FOR APPROVAL			
PERMIT ENGINEER	hit		
Title Signature		Chief District Engineer	Date
PRIVATE ENTRANCE: TO BE COMPLET	ED BY PERSONNEL INSTALL	ING FACILITY.	
Installed By: Title		Signature	Date
ANY ATTEMPT TO ALTER THIS FORM CONSITUTES A VOID PERMIT.			
	O ALTER THIS FORM	CONSTUTES A VOID FERMIT.	

D7 - 16 • Rev. 2-88 Page 1 of 1

COMMONWEALTH OF KENTUCKY TRANSPORTATION CABINET DEPARTMENT OF HIGHWAYS ENCROACHMENT PERMIT MISCELLANEOUS REQUIREMENTS

THE FOLLOWING STIPULATIONS ARE REQUIREMENTS FOR YOUR APPROVED PERMIT NO. 07-0038-09

- Disturbed right-of-way shall be restored to match existing conditions. This includes but is not limited to plantings, ditch flow lines, etc.
- Crossings of paved entrances and streets shall be coordinated with property owners. Paved entrances and streets that are not bored shall be restored to the satisfaction of the property owner.
- The permittee shall be responsible for complying with appropriate temporary traffic control as described in the latest edition of the MUTCD (Manual on Uniform Traffic Control Devices).

Jessamine-South Elkhorn Water District

802 South Main Street, P.O. Box 731 Nicholasville, Kentucky 40356 Phone: (859) 881-0589 Fax: (859) 881-5080

March 27, 2012

Jihad A. Hallany, PE Vision Engineering 3399 Tates Creek Rd., Suite 250 Lexington, KY 40503

Subject: Location Corridor, Offsite Utilities, Forest Brook Subdivision.

Dear Mr. Hallany:

The Committee has reviewed your plans showing the location corridor for the proposed offsite utilities for Forest Brook Subdivision and has found the proposed position located within our service territory to be acceptable. It is our assumption that your omission of sheets 13 thru 16 is because that portion falls within the City of Wilmore, and we concur that location acceptance is the purview of the City of Wilmore .

However, I would again point out to you that final approval of the construction plans is predicated on the fact that the plans must be complete. That is, continuity of service from beginning to end, and specific construction details and specifications for all components including, telemetry, pumps, master meter, etc.

We have instructed our consulting engineers to be available to meet with you and assist in whatever manner possible. Please contact them at your convenience.

Sincerely, JESSAMINE-SOUTH ELKHORN WATER DISTRICT

L. Nicholas Strong, Chairman

LNS/jt

cc: James Kelley David Carlstedt Horne Engineering, Inc.

V.E VISION ENGINEERING, LLC

Date: December 17, 2009

TRANSMITTAL

Address: Horne Engineering Inc. 216 South Main Street
Nicholasville, KY 40356
From: Vision Engineering/Jihad Hallany, P.E
Project: Forest Brook Subdivision Offsite Utilities
Project # : 07108
Number of pages: [13] Disk: [] CD: [] Plans: [1 set]
Comments: Mr. Horne,
Please find the attached offsite utility plans for Forest Brook Subdivision for
your review and comments. Feel free to contact me for any questions (859) 333-8015
Jihad Hallany

<u>**E** vision engine</u>ering, llc

Date: February 12, 2009

TRANSMITAL

- TO: Mr. John Horne, P.E., PLS Horne Engineering, Inc
- Address: Horn Engineering, Inc Nicholasville, Kentucky
- Fax: (859) 885-5160
- From: Vision Engineering/Jihad Hallany, P.E

Project: Forest Brook Development, Offsite Utility from Y to Wesley Village

Project # : 07108

Number of pages:	[]
Disk:	[]
CD:	[]
Plans:	[1 Set]

Comments: John,

Please feel free to contact me for any questions (859) 333-8015

Jihad Hallany



Date: July 24, 2007

TRANSMITAL

TO:	Mr. John Horne, P.E., PLS Horne Engineering, Inc
Address:	Horn Engineering, Inc 216 South Main Street Nicholasville, Kentucky, 40356
Fax:	(859) 885-5160
From:	Vision Engineering/Jihad Hallany, P.E
Project: Project # :	Forest Brook Final Development & Preliminary Plat 07108
Number of J	pages:[]Disk:[]CD:[]Plans:[1 Set of Each]
Comments: John,	
Please feel fre	e to contact me for any questions (859) 333-8015
Jihad Hallany	

V.E <u>vision engineering</u>, llc

Date: June 26, 2007

TRANSMITAL

TO:	Mr. John Horne, P.E., PLS Horne Engineering, Inc
Address:	Horn Engineering, Inc 216 South Main Street Nicholasville, Kentucky, 40356
Fax:	(859) 885-5160
From:	Vision Engineering/Jihad Hallany, P.E
Project:	Forest Brook Final Development & Union Mill Waterline Extension
Project # :	07108
Number of _I	Dages: [] Disk: [] CD: [] Plans: [1 Set of Each]
Comments: John,	
Please feel fre	e to contact me for any questions (859) 333-8015
Jihad Hallany	

F VISION ENGINEERING, LLC

Date: May 1, 2007

TRANSMITAL

- TO: Mr. John Horne, P.E., PLS Horne Engineering, Inc
- Address: Horn Engineering, Inc Nicholasville, Kentucky
- Fax: (859) 885-5160
- From: Vision Engineering/Jihad Hallany, P.E
- Project: Forest Brook Development
- Project # : 07108
- Number of pages:
 []

 Disk:
 []

 CD:
 []

 Plans:
 [PP-1, PP-2, & U-1]

Comments: John, Please feel free to contact me for any questions (859) 333-8015 Jihad Hallany

V.E vision engineering, llc

Date: April 30, 2007

TRANSMITAL

TO:	Mr. John Horne, P.E., PLS Horne Engineering, Inc				
Address:	Horn Engineering, Inc Nicholasville, Kentucky				
Fax:	(859) 885-5160				
From:	Vision Engineering/Jihad Hallany, P.E				
Project:	Forest Brook Utility Plans Revised Sheet PP-2 Based on our phone conversation on Monday Morning of April 30, 2007				
Project # :	07108				
Number of p	Dages: [] Disk: [] CD: [] Plans: [Sheet PP-2]				
Comments: John,					
I made the cha	anges that you mention on our phone conversation this morning:				
	Added topo on sheet PP-2 & label line sizes				
Please feel fre	e to contact me for any questions (859) 333-8015				

Jihad Hallany

V.E vision engineering, llc

Date: April 23, 2007

TRANSMITAL

TO:	Mr. John Horne, P.E., PLS Horne Engineering, Inc
Address:	Horn Engineering, Inc Nicholasville, Kentucky
Fax:	(859) 885-5160
From:	Vision Engineering/Jihad Hallany, P.E
Project:	Forest Brook Utility Plans Offsite Utility Extension To & From City of Wilmore to Forest Brook Development
Project # :	07108
Number of j	pages: [] Disk: [] CD: [] Plans: [3]
Comments:	e to contact me for any questions (850) 333 8015
	e to contact me for any questions (859) 333-8015
Jihad Hallany	

Date: July 24, 2007

TRANSMITAL

- TO: Mr. John Horne, P.E., PLS Horne Engineering, Inc
- Address: Horn Engineering, Inc 216 South Main Street Nicholasville, Kentucky, 40356
- Fax: (859) 885-5160
- From: Vision Engineering/Jihad Hallany, P.E



- Project: Forest Brook Final Development & Preliminary Plat Project # : 07108
- Number of pages:[]Disk:[]CD:[]Plans:[1 Set of Each]

Comments: John, Please feel free to contact me for any questions (859) 333-8015 Jihad Hallany

* She not sign for would not sign for when to sign for plans it - when said when when that is -it - when the didn't explain when that is -

V.E VISION ENGINEERING, LLC

Date: April 27, 2007

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TRANSMITAL

TO:	Mr. John Horne, P.E., PLS Horne Engineering, Inc	
Address:	Horn Engineering, Inc Nicholasville, Kentucky	
Fax: '	(859) 885-5160	
From:	Vision Engineering/Jihad Hallany, P.E	
Project:	Forest Brook Utility Plans Offsite Utility Extension To & From City of Wilmore to Forest Brook Development	
Project # :	07108	
Number of J	Dages: [] Disk: [] CD: [] Plans: [Sheet U-1]	
Comments: John,	A	
I made some changes on Sheet U-1, Please disregard the previous submittal for sheet U-1		
Please feel free to contact me for any questions (859) 333-8015		
Jihad Hallany		

V.E vision engineering, llc

3399 Tattes Creek Rd, Ste 250 Lexington, Kentucky 40502 Ph: 859-333-8015 Fax: 859-559-0523

ACTA APR 2.3 2001

Date: April 23, 2007

TRANSMITAL

- TO: Mr. John Horne, P.E., PLS Horne Engineering, Inc
- Address: Horn Engineering, Inc Nicholasville, Kentucky
- Fax: (859) 885-5160
- From: Vision Engineering/Jihad Hallany, P.E
- Project: Forest Brook Utility Plans Offsite Utility Extension To & From City of Wilmore to Forest Brook Development
- Project # : 07108
- Number of pages: [] Disk: [] CD: [] Plans: [3]

Comments: Please feel free to contact me for any questions (859) 333-8015 Jihad Hallany

(FAX)8595590523

VISION ENGINEERING, LLC

3399 Tates Creek Road, St 250 Lexington, KY 40515 Ph; 859-333-8015 Fax: 859-559-0523

Date: April 30, 2007

Mr. Nick Strong Chairman Jessamine South Elkhorn Water District P.O. Box 731 Nicholasville, Kentucky 40340-0731

RE: Request for Sanitary Sower Extension Forest Brook Golf Course, Jessamine County, Kentucky

Dear Mr. Strong,

This letter is in regard a request to the Board of Commissioners of the Jessamine South Elkhorn Water District to permit the extension of sanitary sewer to the development known as Forest Brook Golf Course, which consists of 18 holes Jack Nicklaus Signature Golf Course and approximately 661 residential units. The subject property is 458.6 acres tract located along US-68 at the corner of Murphy's Lane and US-68, and approximately 0.1 mile northwest from the intersection of Wilmore Road (KY-29) and US-68.

The property of record is as follows: DB: 566, P 9 and PB 429, SL 12 DB: 566, P 10 and PB 438, SL 124 DB: 566, P 9 and PB 438, SL 62 DB: 520, P 1 and PB 193, SL 127

If you any questions or comments please feel free to contact me

Sincerely,

Jihad A. Hallany, P.E Office Manager

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3399 Tattes Creek Rd, Ste 250 Lexington, Kentucky 40502 Ph: 859-333-8015 Fax: 859-559-0523

Date: April 30, 2007

TRANSMITAL

TO:	Mr. Nick Strong Chairman	
Address:	Jessamine-South Elkhorn Water District Nicholasville, Kentucky	
Fax:	(859) 881-5080	
From:	Vision Engineering/Jihad Hallany, P.E	
Project:	Forest Brook, Request for Sanitary Sewer Extension	
Project # :	07108	
Number of J	pages: [2] Disk: [] CD: [] Plans: []	
Comments: Please feel free to contact me for any questions (859) 333-8015		
Jihad Hallany		



May 1, 2007

Jihad A. Hallany, P.E. Fax: 559-0523

Dear Mr. Hallany:

This letter is to verify that I have received the Request for Extension for water service and the letter requesting sewer service for the Forest Brook Golf Course. Everything seems to be in order for presentation to the Board on Wednesday.

Sincerely,

Diana Clark

Diana Clark Office Manager

JES... MINE COUNTY --- CITY OF WILMOR-JOINT PLANNING COMMISSION JOINT BOARD OF ADJUSTMENTS 103 North Main Street Nicholasville, Kentucky 40356 Phone (859) 885-6415 Fax (859) 885-9681

July 18, 2007

To Whom It May Concern;

This is notification to the Utility Provider that Forest Brook — has filed a Final Development Plan and a Preliminary Plat Application to be considered at the August 14, 2007 Joint Planning Commission Meeting. Copies are available at the Planning Office.

The TRC Meeting will meet to discuss this item Tuesday, July 24, 2007 at 8:45 a.m. at the Clark Building.

If you have questions, please feel free to contact the office.

Betty I. Taylor Administrative Officer

Jon Smith

216 SOUTH MAIN STREET • NICHOLASVILLE, KENTUCKY 40356 • (859)885-9441 • FAX (859)885-5160

ENGINEERS • LAND SURVEYORS • PLANNERS email@homeeng.com

MEMORANDUM

To: Board of Commissioners Jessamine South Elkhorn Water District

John G. Horne, PE, PLS Consulting Engineer From:

Date: April 30, 2007

R,

Subject: Preliminary Plat Review Forest Brook Golf Course, Harrodsburg Road, Wilmore, Kentucky

On Monday, April 23, 3007, I received a three sheet set of plans from Jihad A. Hallany purporting to be the preliminary plat for Forest Brook Golf Course. On Friday, April 27, 2007 and Monday, April 30, 2007 I received an amended replacement sheet (U1). Based on this submittal, I have completed a preliminary review of the content of this preliminary plat, based on my understanding of the policies of the District, discussions and agreements that have transpired regarding this particular project, and the Jessamine County/City of Wilmore Subdivision Regulations. Following are some comment relative to this review.

Sheet PP-1

- 1. The certificates for sewer and water availability are contained on this sheet, however Sheet PP-2 is the one that shows the actual layout. Therefore, it would seem less confusing and beneficial if these certificates were to occur on that particular sheet.
- 2. The title block indicates that Sheet PP-1 and PP-2 are Sheets 1 and 2 of a set of 2, when in reality I would understand the preliminary plat to be a set of three sheets consisting of PP-1, PP-2 and U-1. Therefore it would seem to reflect that this notation should be changed to "3".
- 3. There should be a note on each sheet referring to the fact that each particular sheet is one sheet in a set of three. I believe it is important to the District that the preliminary plat be considered as a set of all three sheets and not just one sheet in particular, insofaras, a significant part of the issues relating to the District is contained on sheets other than Sheet PP-1.
- 4. The phrase, "all other requirements" contained in both the sewer and water certifications causes some concern. Perhaps the District's attorney should review this in light of what potential liability this would incur to the District in executing this particular certificate.

5. The proposed storage tank is noted as 400,000 when it is noted as 300,000 on other sheets. This occurs on both Sheets PP-1 and PP-2. The correct figure should be shown on all sheets.

Sheet PP-2

- 1. This sheet should contain the sewer and water certifications which apply to strictly this sheet.
- 2. The golf course layout is not shown. However, one would assume that a water or sewer line is not designed through a tee or green.
- 3. Flow direction is not indicated on some of the sanitary sewer lines.
- 4. Sewer service to the 2 + Acre lots shown at the rear of the lot. These lots are excessively large and will result in laterals that are in excess of the allowed length from the Kentucky Division of Water. Any lateral in excess of the maximum allowed would require installation of an 8" gravity main to the point where a lateral is serviceable to the structure.
- 5. Pump station is shown at the base of the water storage tower, however as noted it would be in a loop short circuit that would preclude the pumps from operating. They would simply be pumping a small amount of water in a circle. It is customary for the pump station to be placed at the furthest downstream point in the system. Analysis should be conducted as to the proper location of the pump station.
- 6. The apparent GPD design value for storage was 400 GPD/meter. The District's use analysis indicates that for residences of this stature, a significantly higher figure applies. This should be analyzed to determine the most appropriate storage volume value.
- 7. Separate lots are not indicated for the pump station and the water storage tank. The final locations of these units will require that they be placed on a separate lot deeded in fee to the District. Also, the lot will have to be in a position that direct access can be gained from a public road. It appears that some more thought should given to a more accurate location of the pump station and water tower at this point of design.
- 8. Unable to determine the availability of sanitary sewer service to lots: 173, 174, 175, 193 and 194.
- 9. Gravity line is shown down the center of Murphy Lane. It should be noted that all properties adjoining the constructed gravity line would, by County ordinances, be required to hook onto the gravity line.

Sheet U-1

1. It is the District's policy that the minimum cover on the waterline is 36" not 30". Therefore, the depth "B" shown in Options 1, 2 and 3 will need to be adjusted accordingly.

- 2. Options 1, 2 and 3 are confusing in their presentation.
 - a. Harrodsburg Road does not have deeded right-of-way. In most all instances the property line occurs in the center of the roadway and subject to KRS 178, the easement would extend fence to fence which would be substantially less than 80'.
 - b. There is no curb on US-68.
 - c. U-1 sheet does not indicate the location of these particular options.
 - d. There is no typical section nor option shown as to proposed routing in downtown Wilmore.

All of the above comments are preliminary in nature and are submitted for your consideration in evaluating whether or not the request before you is adequate and eligible to be approved. This evaluation has not included whether or not the applicant has executed the appropriate documents to date. I would strongly recommend that no indication of approval on this project be given until such time the Commission is very comfortable with the fact that the proposal by the applicant is doable and that it is further reinforced by property executed agreements between the applicant and the District.

JGH/jr

cc: Bruce E. Smith Olenn T. Smith Bobby Gullette ! James Kelly Jihad Hallany Engr/3719 Engr/3786 Engr/3788 Corr.

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JESSAMINE COUNTY — CITY OF WILMORE JOINT PLANNING COMMISSION JOINT BOARD OF ADJUSTMENTS 103 North Main Street Nicholasville, Kentucky 40356 Phone (859) 885-6415 Fax (859) 885-9681

November 15, 2007

To Whom It May Concern;

This is notification to the Utility Provider that Forest Creek LLC has filed an Amended Development Plan and an Amended Preliminary Plat Application to be considered at the December 11, 2007 Joint Planning Commission Meeting. Copies are available at the Planning Office.

The TRC Meeting will meet to discuss this item Tuesday, November 20, 2007 at 8:45 a.m. at the Clark Building.

If you have questions, please feel free to contact the office.

tuylor Betty J. Taylor

Administrative Officer

Jessamine-South Elkhorn Water District

107 South Main Street, P.O. Box 731 Nicholasville, Kentucky 40356 Phone: (859) 881-0589 Fax: (859) 881-5080

November 18, 2008

Jihad A. Hallany, PE Vision Engineering 3399 Tates Creek Rd., Suite 250 Lexington, KY 40503

Re: Construction Plan Review - Forest Brook Development

Dear Mr. Hallany:

Based on initial review by the District's Engineer, a copy of which is attached, we do not believe that the District can, at this time, approve these plans, nor execute the sewer and water availability certificates for this development. When detailed and complete plans are available, please submit for review.

Sincerely, JESSAMINE-SOUTH ELKHORN WATER DISTRICT



L. Nicholas Strong, Chairman 851) 621-6200

LNS/jt enc.

cc. Board of Commissioners Betty Taylor Peter Beaty Bruce Smith Glenn T. Smith John Horne.

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November 18, 2008

Nick Strong, Chairman Jessamine South Elkhorn Water District 3520 Keene Road Nicholasville, KY 40356

Re:

Construction Plans Forest Brook Development Harrodsburg Road Jessamine South Elkhorn Water District

Dear Nick:

I have made a preliminary review of the referenced construction plan which was proffered by the developer's engineer. This engineer made the statement at the presentation that the construction plans did not match or reflect the proposed changes in the Development Plan, to which I concur. In addition, the plans do not address specific uses such as:

- a. Detail connection to US-68 Relocated.
- b. Address nor specify offsite construction of sewer service.
- c. Describe nor detail how adequate flow and pressure of water will be furnished to the development, by required offsite construction.

These, among other issues, lead me to believe that further review of these plans would not be prudent, if not feasible. Therefore, I have deferred any further review of the plans, which I understand are incomplete and admittedly incorrect.

Based on this premise, I am of the opinion that the Jessamine-South Elkhorn Water District cannot approve said plans, and to do so would imply condoning by implicit support to a project phase that by admission is incorrect.

Should you have any questions and/or comments, please contact me at (859) 885-9441.

Sincerely, HORNE ENGINEERING, INC John G. Horne, PE, PLS President

JGH/it

cc: Bruce E. Smith Engr/3719 Engr/3830 Corr. Glenn T. Smith Engr/3803 Engr/3832

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December 19, 2008

Jihad A. Hallany, PE Vision Engineering 3399 Tates Creek Rd., Suite 250 Lexington, KY 40503

Re:

Construction Plans Forest Brook Subdivision COW/JSEWD Service Area Jessamine South Elkhorn Water District

Dear Jihad:

The letter to you of November 18, 2008 from the Jessamine-South Elkhorn Water District referenced the lack of information and completeness of your submittal plans as one of the basis for deferral of plan review. With anticipation that a new and complete set of plans will be presented for review at a later date, I have "tossed" this set.

Please be advised that it is the customary requirement for the plan review of water and sewer that we have a "complete: set of construction plans. That is, it should include "all" improvements required for the project, both onsite and off, including calculations such as 100-year flood profile determination, storm pipe sizing, retention, etc.

If you believe a "face meet" before plan completion and submittal would be helpful, I am available at your convenience. In the meantime, should you have any questions and/or comments, please contact me at (859) 885-9441.

Sincerely, HORNE ENGINEERING, INC. John G. Horne, PE, PLS President

JGH/jt

cc: Board of Commissioners Forest Creek, LLC Dave Carlstedt Betty Taylor Bruce E. Smith Glenn T. Smith Engr/3803 Engr/3719 Engr/3830 Engr/3832 Corr.

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December 19, 2008

Jihad A. Hallany, PE Vision Engineering 3399 Tates Creek Rd., Suite 250 Lexington, KY 40503

Re:

Sewer Service Forest Brook Golf Course COW/JSEWD Service Area Jessamine South Elkhorn Water District

Dear Jihad:

In accordance with the terms of the Sewer System Evaluation Agreement under which this development is proceeding, you must provide the information required under Exhibit A, in order that the District may evaluate and make a determination as to available service. A copy of Exhibit A is enclosed for your information and use.

Please forward three (3) copies of the requested information to the District for evaluation. Upon analysis and review, the District will make their determination.

Should you have any questions and/or comments, please contact me at (859) 885-9441.

President

Sincerely, HORNE ENGINEERING, INC. A John G. Horne, PE, PLS

JGH/jt

enc.

cc: Board of Commissioners Forest Creek, LLC Dave Carlstedt Betty Taylor Bruce E. Smith Glenn T. Smith Engr/3803 Engr/3832 Corr.

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Sewer System Evaluation Agreement Checklist

- 1. General graphic and written description of the proposed sanitary sewer collection system for the project. Including but not: limited to:
 - a. Enlarged 7¹/2 quad sheet (1"=200') outlining the project area and the limits of the drainage basin(s) in which the project is located.
 - b. General location of pump stations, if required.
 - c. Location of proposed connection to existing sewer or force main and/or gravity lines.
 - d. General description of the proposed use and zones of the project area.
- 2. Preliminary calculations as to maximum sewage flow at each connection.
 - <u>NOTE:</u> Under District's adopted policy, applicant is to design and size piping and/or wet well to serve his proposed development as well as the entire drainage basin upstream of his project.
- 3. General graphic and written description of the proposed storm sewer system for the project. (This is for projects discharging to the LFUCG sewer system.) Including but not limited to: Cow
 - a. Enlarged $7\frac{1}{2}$ 'quad sheet (1"=200') outlining the project area and the limits of the drainage basin(s) in which the project is located.
 - b. Location and characteristics of the immediate downstream developed area.
 - c. Location and generalized description of the type of retention/detention system to be employed.
 - d. Preliminary calculations showing peak pre and post storm discharge.
- 4. Time schedule for planning/engineering, construction and completion of the project.
- 5. Anticipated date of application for KDOW construction permit.
- 6. Identify any requirement for pretreatment or grease traps.

g:\...\ISEWD\Forest Creek LLC\Sewer System Evaluation Agreement Exhibit A

Robert L. Gullette, Jr.

ATTORNEY AT LAW P.O. BOX 915 Nicholasville, Ky. 40340 (859) 576-1150

January 28, 2009

Jessamine/South Elkhorn Water District South Main Street Nicholasville, Ky. 40356

HAND DELIVERY

In Re: Forest Creek Subdivision and Jack Nicklaus Signature Golf Course

Dear Sirs,

Last evening I was made aware that the February meeting of the Jessamine/South Elkhorn Water District would take place today. I immediately contacted Mr. James Kelley of Forest Creek, LLC and he advised that we could not possibly be prepared on such short notice. Please allow this letter to serve as Forest Creek, LLC's request to continue its item of business until the March meeting.

If you need to discuss this further, please feel free to call.

Yours very truly. obert Robert L. Gullette, Jr.

cc. Hon. Bruce E. Smith

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February 28, 2009

Jihad A. Hallany, PE Vision Engineering 3399 Tates Creek Rd., Suite 250 Lexington, KY 40503

Re:

Forcemain / Water Location KY-29, Lexington Road Wilmore, Kentucky Jessamine South Elkhorn Water District

Dear Jihad:

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I have reviewed the preliminary construction plans dated February 5, 2009, which you submitted, as well as my notes of the District meeting of January 7, 2009, at which time the request was made for a variance in the district's policy requiring that all its facilities be constructed off right-of-way in private easements. Based on these reviews, the following are my conclusions and suggestions for consideration by the District Commission.

- 1. Please be advised that in the 1920's, the State Highway Commission purchased a 40' right-of-way for KY-29 from Harrodsburg Road to High Bridge. This right-of-way extended 20' on each side of the centerline. For your information and use, I have enclosed copies of the deeds which cover that portion of the partial plan you have submitted. These deeds are of record in Deed Book 39, and I have marked the pages on each sheet. Needless to say, this information differs from the typical sections you have indicated. Consequently, some segments as shown would be outside right-of-way.
- 2. It is my recollection and notes that the request for utilization of right-of-way was for only a few property owners who apparently are objectors to your project. However, your plans indicate utilization of the right-of-way throughout the partial segment you have submitted. It was my understanding that the Commission would consider a variance for the length of those property owners who refused to grant you an easement (both water and sewer).

There are a number of property owners located north of this partial segment which you have shown that were party to the annexation. Since they are participants, one would assume they are receptive partners to grant easements. Additionally, there are several recorded plats which you have indicated, that show additional right-of-way width and/or dedicated utility easements.

3. There are several locations where you indicate air release assemblies on the force main that is shown to be located in the ditch 3' off edge of metal. Please be advised that air/vac assemblies must be accessible in a vault. Consequently, the vault would

¹ Jihad A. Hallany February 28, 2009 Page 2

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extend to the edge, if not under, the pavement of the road. Also, ditch lines with resultant flooding would not be an acceptable location.

- 4. I believe you would agree that there is going to be numerous problems associated with placement of the force main in the roadway ditch, especially when there is no intermediate shoulder. The District has concerns with future liability exposure, not only from the driving public, but maintenance issues from the KYTC.
- 5. Please be advised that only issue before the Commission is whether they will grant a variance to use roadway right-of-way rather than a private easement. It is my understanding that this variance would be granted on individual properties and not carte blanche from start to finish, and not in segments. That is, the District requested to see your entire plan from pump to disposal.

To that end, I am sure that they would require a list of all property owners along this route, with the name and information of whom you contacted and their reason for refusal, if applicable.

6. Please be advised that comments contained herein are applicable only to the location variance request, and if granted does not reflect as approval of the construction plans. I have been directed by the District that recommendation and acceptance review of construction plans is to be conducted only on complete and final set of construction plans.

Should you have any questions and/or comments, please contact me at (859) 885-9441.

Sincerely, HORNE ENGINEERING, INC. y. Have

John G. Horne, PE, PLS President

JGH/jt

enc. cc: Board of Commissioners Betty Taylor Bruce E. Smith Tim Bullock Bobby Gullette Forest Creek, LLC Kelly Baker w/enc. Engr/3803 Engr/3719 Engr/3864 Engr/3862 Corr.

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Lawr

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February 28, 2009

Jihad A. Hallany, PE Vision Engineering 3399 Tates Creek Rd., Suite 250 Lexington, KY 40503

Re:

Preliminary Review Construction Plans Forest Brook Golf Course Jessamine South Elkhorn Water District

Dear Jihad:

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Under separate letter, we forwarded comments regarding your client's request for variance of private easement requirements. In light of the manner and procedure which you have been forwarding construction plan information, I felt that it would be helpful to succinctly list the District's expectations and position as regards to the approval of construction plans. Those major points are, but not limited to, the following.

- 1. The plans must be a <u>full and complete</u> set, necessary to show in complete detail and specification to construct the entire project, both on and off site.
- 2. If you propose phasing, same can be indicated on the plans, and must be clear and concise as to the sequence and timing.
- 3. Please be advised that any phasing must be done in such a manner that the integrity and operability of the entire project are not jeopardized.
- 4. Construction plans must by complete and contain all segments of the project, i.e.: water, sewer, storm, roadway, landscape, golf course, retention, etc.
- 5. Plans shall include a specification book with Technical Specifications covering <u>all</u> segments.
- 6. Any and all permits and easements for construction and development of the <u>entire</u> project must be obtained.

- Jihad A. Hallany February 28, 2009 Page 2
 - 7. In this particular situation, where water source and sewer treatment is to be supplied by another public agency, agreements between <u>all</u> parties will be required at various steps and prior to approval and sign-off by the District.

Should you have any questions and/or comments, please contact me at (859) 885-9441.

Sincerely, HORNE ENGINEERING, INC.

Home Ŵ

John G. Horne, PE, PLS President

JGH/jt

enc.

cc: Board of Commissioners Betty Taylor Bruce E. Smith Olernn T. Smith Tim Bullock Bobby Gullette Forest Creek, LLC Engr/3803 Engr/3719 Engr/3864 Engr/3862 Corr.

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March 3, 2009

Jihad A. Hallany, PE Vision Engineering 3399 Tates Creek Rd., Suite 250 Lexington, KY 40503

Re:

Construction Plans Forest Brook Golf Course Wilmore, Kentucky Jessamine South Elkhorn Water District

Dear Jihad:

The Forest Brook Golf Course project as ongoing appears to be a long, large and involved process as not only pertains to plan approval, but also construction. As has been continuously explained and stressed to you, the District's position is that I shall only review a <u>full</u> and <u>complete</u> set of construction plans. Needless to say, the set you furnished me this month does not meet that criteria.

I have however, made a cursory review of your submittal and have noted that there are a number of glaring deficiencies and omissions. Therefore, I thought that it might be helpful to you as regards future preparation and submission if I were to make some generalized comments as pertains to the District's requirements and my cursory review of your most recent efforts. Attached is a copy of same.

Upon receipt and review of this information, I would suggest to you that perhaps some face time, before you proceed to finalize your construction plans, would go a long way in expediting your preparation and our review. If you are receptive, please call to discuss.

Sincerely. HORNE ENGINEERING, INC. John G. Horne, PE, PLS President

JGH/jt

enc. cc: Board of Commissioners Bruce E. Smith Tim Bullock Forest Creek, LLC Engr/3719 Corr.

Betty Taylor Clenn T. Smith # Bobby Gullette Engr/3803 Engr/3862 Engr/3864

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General Comments Construction Plans Forest Brook Golf Course Wilmore Kentucky Jessamine-South Elkhorn Water District

- 1. Plans are to be complete and contain <u>all</u> components of construction including all required offsite improvements. Plans are to contain all phases, such as water, sewer, roadway, storm, retainage, golf course, landscaping, etc.
- 2. Offsite improvements must show continuity to the point of connection to an existing system with capability to furnish or accept the design flows.
- 3. Improvements must be sized to accept all current and future demands and flows for all upstream estates and downstream potentials between the development and point of connection.
- 4. Water system:

Master Meter Hydraulic Model (District Calculations) Storage Tank Design and Detail Tank Site - Subsurface Fee Convey Tank Site Tank Foundation Design Pump Station Size Pump House Distribution System Plan Detail Sheet Technical Specifications Encroachment Permit Telemetry Pavement Replacement

- 5. Sewer System:
 - Sewer Pumps Hydraulic Analysis Wet Well Collection System Forcemain Telemetry Odor Control System

Page 1 of 3

Fee Convey Pump Station Site Encroachment Permit Air/Vac Assembly & Vault Detail Sheet Technical Specifications Flowmeter Vault Valve Vault Discharge Point Details Pavement Replacement

6. Stormwater Retention

Hydrology Calculations Basin Sizing and Grading Storm Piping Detail Sheet Pipe Sizing Outlet & Control Structures Bridge Design and Sizing Channels

- 7. Minimum cover for sanitary sewer is 30" and must be DI.
- 8. Minimum cover for sewer force main is 48".
- 9. Minimum cover for potable water is 36"
- 10. Copper wire tracer required for forcemain sewer and watermain.
- 11. PC-8, Slide 321 reference for R. J. Corman property is incorrect; this is for tract on Wilmore Road, Nicholasville, Kentucky.
- 12. Show location of underground tanks at "Y" Grocery and indicate DI and petro resistant gaskets per KDOW required radius.
- 13. Right-of-way, DB 254, pg. 185, for Ashbrook property is incorrect. This is for a tract across from Zoninger.
- 14. Right-of-way shown for Snowdon is incorrect, 20' not 30'.
- 15. Existing watermain on Thompson property is not shown. The District will require 10' horizonal separation (for maintenance purposes and KDOW requirements) of potable and sewer mains (both force and gravity).

Page 2 of 3

- 16. Watermain in curve at the Snowden entrance is not practical. In reality it is one-half way up a 30° steep bank.
- 17. It is impractical to install an air/vac vault on a forcemain that is 3' off edge of metal.
- 18. Is the deflection shown on forcemain profiles calculated, scaled or guessed?

. . .

- 19. Piping (storm or water) crossing forcemain or forcemain crossing of water must be supported via concrete piers (detail).
- 20. Obtain all recorded plats and plot and indicated <u>all</u> road widening easements, dedicated right-of-way and utility easements.
- 21. Plot and indicate the source of <u>all</u> Jessamine-South Elkhorn Water District easements.
- 22. No easement is shown at the end of forcemain at Wesley Village, plus it is just shown as a dead-end. If proposed connection is to a proposed extension, a formal agreement, with bonding, will be required or a guarantee from the City of Wilmore that the system expansion will be completed and available.
- 23. Location of the potable water booster pump will require consensual agreement with Jessamine-South Elkhorn Water District and the City of Wilmore.
- 24. The District has standard pump and telemetry system specification for water and sewer.
- 25. Indicate and reference the KY-29 right-of-way from 1926 deed sources and recent acquisitions.

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Page 3 of 3

Horne Engineering, Inc.

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ENGINEERS • LAND SURVEYORS • PLANNERS email@ horneeng.com

March 30, 2009

Jihad A. Hallany, PE Vision Engineering 3399 Tates Creek Rd., Suite 250 Lexington, KY 40503

Re:

: Approval Process Forest Brook Golf Course Jessamine South Elkhorn Water District

Dear Jihad:

The Board of Commissioners of Jessamine-South Elkhorn Water District directed that I contact you and convey their position regarding the approval process for storm, sanitary, and potable water service to the Forest Brook Golf Course development. You should be aware that the following outline is general in nature and subject to additional requirements as might be required, based on the submittal process.

1. Right-of-way Usage - Presently the only question or request for approval before the Board of Commissioners is your client's request to utilize KYTC Right-of-way in lieu of private acquired easement. The Board of Commissioners was very succinct in its direction that they would consider use of the KYTC right-of-way only in those situations where you have proven that a private easement is not and cannot be obtained. Your misunderstanding or failure to comply, is the issue prompting these directions.

Furthermore, the Board of Commissioners asked for indication from KYTC that they can and would grant an encroachment permit for this type request. They were anticipating a general policy letter and they did not ask, nor require detailed plans and an actual permit. Therefore, your submission of detailed plans evidenced another misunderstanding. Also, the submitted plans only covered an area from Wesley Village to the "Y" Grocery.

The Board was very clear that the policy question regarding right-of-way usage was to be decided, both for water and sewer, from the point of connection to an existing City of Wilmore acceptance point to the point of connection in the proposed subdivision. The Wesley Village point did not indicate an existing City of Wilmore connection point. Jihad Hallany Vision Engineering March 30, 2009 Page 2

2. Continuity of Approval - The Board of Commissioners anticipates that for a project of this magnitude, they are going to be asked and expect to give phased or "stopgap" approvals. However, they want to be very explicit that until such time that a "complete" set of construction drawings, and an approved and executed Site Specific Agreement is reached, that no construction is to begin, nor will the Chairman be authorized to sign Jessamine County Joint Planning Commission documents.

Furthermore, the approvals will be for a system that is complete and operable. That is offsite system approval may be given, but is only to be considered a phase approval, and final approval cannot be granted until the "<u>entire</u>" system is designed. To be operable, the proposed system shall discharge or connect to an "<u>existing</u>" point having approval of both the City of Wilmore and the Jessamine-South Elkhorn Water District.

If your proposal for the offsite sewer is to be connected at a proposed point in the Wesley Village development, which has not been constructed, conveyed, and accepted, then the District shall require its concurrence and approval of any type of joint agreement for constructing and conveying this system, as well as an agreeable type bond that will guarantee the construction of these improvements.

- 3. Completeness of Plans The Jessamine-South Elkhorn Water District has an interlocal agreement with the City of Wilmore which dictates the means and methods that storm, sanitary sewer, and potable water service will be provided to this project, regardless if the plan is to be developed in phases. Suffice it to also say, that the entirety of the plans is to include "<u>all</u>" offsite facilities. It is the current policy of the Jessamine-South Elkhorn Water District that before the Board of Commissioners can authorize the Chairman to sign the Availability Certificate on the development plans and plats, that all appropriate interim and final agreements are approved and executed, as well as applicable construction plans.
- 4. Executed Agreements In general, the Jessamine-South Elkhorn Water District has standard form agreements which are required to be executed by the developer at various stages of his development. The Jessamine-South Elkhorn Water District has taken the policy positions that these agreement steps must be completed in the proper sequence, and they are refraining from proceeding with projects on a "kiss and a promise".
- 5. Phased Construction It is an accepted fact that on projects of this magnitude and complexity that construction of the improvements will be completed in phases.

Jihad Hallany March 30, 2009 Page 3

However, you are to be advised that any phase proposed must be self-supporting and completely operable. That is to say, that the "first phase" will require completion of <u>all</u> off site improvements, pump station(s), elevated storage tank, telemetry, etc. such that it will be self-sustaining and operable.

Suffice it to say, our office and the Jessamine-South Elkhorn Water District Board of Commissioners will be available to meet with you for the purposes of discussion, scheduling, and planning, to assist you in this review and approval process.

> Sincerely, HORNE ENGINEERING, INC.

4. Home

John G. Horne, PE, PLS President

JGH/jt

cc: Board of Commissioners Glenn T. Smith Tim Bullock Bruce E. Smith Bobby Gullette Forest Creek, LLC Engr/3719 Engr/3803 Engr/3869 Engr/3862 Engr/3864 Corr.

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June 23, 2009

Jihad A. Hallany, PE Vision Engineering 3399 Tates Creek Rd., Suite 250 Lexington, KY 40503

Re:

Offsite Water & Sewer Forest Brook Golf Course Harrodsburg Road COW/JSEWD Service Area Jessamine South Elkhorn Water District

Dear Jihad:

This is in response to the strip map which Mr. Gullette delivered to this office. The strip map covers the area along KY-29 and US-68 from Wesley Village north to Murphy Lane, on which you have indicated a proposed combined route of potable water and sewage force main. Although not indicated, Mr. Gullette informs that the proposed design is parallel lines of sewerage and water separated by 10' and centered on the centerline of the proposed 20' UE. Mr. Gullette delivered this with a request for comment and recommendation. Therefore, I respond.

Firstly, I cannot give carte-blanche recommendation to your proposal which I believe will become apparent in the succeeding written diatribe. However, there are certain segments of your proposal that are worthy of consideration.

Again, I want to remind you of the Board of Commissioners' direction and instructions as regards this matter; which was your request to utilize highway right-of-way for the offsite installation of potable water mains and sewage forcemain, their instructions being that you were to determine location and status of <u>all</u> easements of record and to contact <u>all</u> property owners on both sides of US-68 and KY-29 from Murphy Lane to Wesley Village and determine whether or not they would grant an easement. The Commission then instructed that with this information they would consider and determine whether or not to accept utilities constructed on public road right-of-way

This position was based on the premise, which you presented, that the proposed Wesley Village tie-in was an existing City of Wilmore public sewer. If this is not the current situation, then the proposed plan which the District will evaluate, must extend from the Forest Brook property and show a connection to an <u>existing</u> City of Wilmore sewer manhole, which currently has sewage flowing. The existing line(s) must have capacity to accept your peak design flow and acknowledgment from the City of Wilmore that this proposed connection is acceptable and permitted.

Jihad Hallany June 23, 2009 Page 2

Secondly, there are numerous comments as to the material and plan which you have submitted, some of which are repetitions of comments previously forwarded to you and others directly on point to the plan which you propose. Following is a listing of those comments. Some of the comments refer to other materials of record, or otherwise, which in either case we have attempted to note same and furnish you a copy of the referenced material(s).

- 1. Your proposed location on the new US-68 right-of-way is not a viable route due to, but not limited to, the following points.
 - a. For a majority of the route, the pipe location is either in a ditch or on a steep slope (2:1 or greater).
 - b. The plan view of the new US-68 is quite deceptive in that the area is not table top flat, as you can easily see in the field, there are areas of significant relief. I have enclosed copies of the cross-sections of the new US-68 from 0+00 north to 39+50. Viewing these sections, it is readily apparent that there are numerous places which your proposed route would be in a precarious location.
 - c. There doesn't appear to be any room between top of slope and right-of-way line to install any piping.
 - d. The KY-29 intersection is a spaghetti junction as regards underground utility, and appears that it might be best avoided.
 - e. This is not to say that the new US-68 right-of-way is unacceptable, only that the current proposal does not appear to be feasible.
- 2. The District has existing and recorded easements on both sides of the new US-68. I have enclosed a copy of the "as-built" plans for the line relocation in the area of Murphy Lane south. These plans reference those recorded easements which the District has acquired either recently or in years past (copies enclosed).
- 3. The 20' UE notation shown on the R. J. Corman property is incorrect. It was previously pointed out to you that PC 8, Sl. 321 referred to the property facing on Wilmore Road, not US-68. A copy of that plat is also enclosed.
- 4. The owner notation for Parcel No. 023-00-00-028.00 (Ashbrook) is incorrect. The correct name for the owner is Sycamore Hill Farms, LLC, transferred September 15, 2006 and of record in DB 569, Pg 494.
- 5. The right-of-way notation of DB 254, Pg 187 for Parcel No. 023-00-00-028.00 is incorrect. This is the right-of-way for the Veterans Center entrance purchased from Ashbrook and is shown as Parcel 1 of the construction plans for the Veterans entrance (copy enclosed).

Jihad Hallany June 23, 2009 Page 3

- 6. The Snowden right-of-way, noted as 30', is incorrect. Under previous correspondence, we forwarded to you copies of deeds to the Commonwealth of Kentucky dated 1926 wherein the State purchased right-of-way 20' on each side of the centerline from the "Y" south to north city limits of Wilmore. The right-of-way should be corrected to 20'.
- 7. The US-68 waterline relocation plans have indicated on them the current easements which the District has acquired. Some of these are easements acquired in the early 1970s, consequently, some of the property owners names are not the same. I have enclosed a copy of Sheets 9 & 10 of the original Luxom, 1972 plans for the District which will assist you in identification/locations of the pertinent easements. This is in the area of the "Y".
- 8. Subsequent to the 1970s initial construction of the District, there were extensions along the KY-29 corridor in the 1980s. Enclosed are copies of the easements acquired for this work. What should be of interest to you is the last phrase on Pg 380 of the Hal Snowden, Jr. easement description, which grants a 12' easement across his entire frontage of Ky-29 from the Thompson property to the "Y".
- 9. The Thompson, et al, 1986 easements give a 20' easement from Snowden to the Anna Riester property (copies enclosed).
- 10. Parcel 023-00-0046.00 notation as Ashbrook is incorrect, having been conveyed to the Wilmore Free Methodist Church by deed of record DB 575, Pg. 163, dated January 3, 2007.
- 11. The Metcalf property has a plat of record in PC 10, Sl. 362 which designates a 20' UE along and adjacent to the east right-of-way of KY-29, fronting this property (copy enclosed).
- 12. Your plan showed the proposed force main (FM) to end at what is implied to be an existing manhole and gravity sewer line at the northwest intersection of Wesley Village entrance and KY-29, when in fact this manhole does not exist. Furthermore, it is my understanding that this manhole was in fact proposed in some preliminary discussions which have subsequently fallen through and are no longer being pursued.
- 13. As previously stated at prior meetings and in prior correspondence, the District will only consider your request for a right-of-way location variance when they have been informed specifically where the project will start and where it ends. The potable water has pretty well been addressed, since it is at an existing 12" main at the Veterans entrance. However, the sanitary sewer has long been another question. It seems to continue to be a moving target and it is the District's feeling that this question, has not been answered.
- 14. Let me hasten to comment that it is my understanding that at this point the District is not expecting nor requiring that complete construction plans of how you propose to

continue from the Wesley Village termini to a connection with the existing City of Wilmore gravity sewer system. Rather, they would want to see your proposed preliminary routing with indication of being on private easement to be granted by the property owner. If proposed on public road right-of-way, they would request confirmation that the property owner had been contacted and they refused to grant an easement or that no UE exists, of record.

- 15. In conjunction with the above comment and other references to easements on private properties, it is my understanding from discussions with the District's Board of Commissioners that platted utility easements suffice. As a point of interest, I have enclosed a copy of the plat of the Frank E. Zorniger, Jr. property of record in PC 10, Pg, 137, which has a 20' UE across the entire KY-29 frontage. This UE ties into the Wilmore Free Methodist Church plat (PC 8, Sl. 287).
- 16. You have not indicated on the Wilmore Free Methodist Church property the plat reference nor the location and size of the record easements. In this regard, your base map has numerous instances where easements of record, whether platted or written, are not indicated or referenced. To that end, we have attempted to assist you by providing additional information regarding this matter, and if you think that we can be of additional assistance, such as full scale plat copies, as-built plans, survey coordinate values, electronic data, etc., please feel free to call on us.

I have discussed with the District's Board of Commissioners representative the current status and progress which this project has accomplished. Quite frankly, it has been inordinately slow and cumbersome. The primary reason being your failure or refusal to follow the District's policy, procedures and requests. The manner and timing by which your request for right-of-way variance has proceeded are an embodiment of this situation.

On January 7, 2009, you and other representatives met with the District's Board of Commissioners with a variance request to utilize public road right-of-way for the offsite water and sewer facilities necessary to serve the proposed Forest Brook Golf Course. At that meeting, and through subsequent correspondences, you were succinctly instructed to make contact with <u>all</u> property owners, make a record search of all available easements, and then propose a route utilizing those properties available and right-of-way for those who would not allow use of their property. Furthermore, you were informed that the District would not consider "approval phasing" either by plan or construction of the offsite facilities and that the routing must extend from the Golf Course to an "<u>existing</u>" City of Wilmore gravity sewer line. Instead, the District gets a detailed topographical map on which line locations and proposed easements are shown on private property with the admission that those owners <u>have not</u> been contacted, along with a route shown on the right-of-way of the new US-68 wherein with the actual field conditions have not been considered.

Let me hasten to state that at this point I do not believe that the District is expecting detailed plans that are approaching construction plan status. Also, let me reiterate that when and if this project gets to the construction plan stage that the <u>Construction Plans</u> must and shall be full, complete, detailed and concise. But at present the term "<u>preliminary</u>" is more appropriate.

Jihad Hallany June 23, 2009 Page 5

In consideration of the past history of this matter, the current status of progress, and in an effort to be of assistance to you in speeding up the review and approval process, I have discussed this matter with the District's Board of Commissioners representative and I would propose to you the following sequence of activities:

- 1. Meet with the City of Wilmore representative and determine and establish the actual point of connection to the City of Wilmore's gravity sewer system
- 2. Determine a "<u>corridor</u>" between the Forest Brook Golf Course and proposed points of connection to the City of Wilmore water and gravity sewer system.

NOTE: It appears you have this done, except to continue from Wesley Village to the actual point of connection.

- 3. Develop a map of this corridor on which you will show as a minimum:
 - a. Property lines
 - b. Names, PVA numbers, plats, deeds of property owners
 - c. Road right-of-way
 - d. Platted utility easements
 - e. Jessamine-South Elkhorn Water District recorded easements
- 4. For each and every property (both sides of the road), direct contact is to be made with <u>each</u> owner to determine whether or not they will grant an easement (additional easement).
- 5. At this point I would suggest a working conference meeting between you, and your client, and the following:
 - a. City of Wilmore Utility Director
 - b. District's Chairman
 - c. District's Engineer
 - d. Any other parties you deem necessary

The purpose of this meeting is to arrive at a consensus for the <u>preliminary</u> routing of the offsite water and sewer mains and a redline markup of your corridor map.

6. Then with this preliminary route determined, you are to complete a feasibility analysis to assure that the routes will work in order to determine a final route of both the water

and sewer. Again, these routes are to extend from Forest Brook Golf Course to the actual <u>existing</u> points of connection.

7. This final route is then to be presented to the District for approval, and variances if necessary.

At this point, you will then be in a position to begin completion of full and final construction plans, which of course must contain both onsite and offsite requirements. Again, I would reiterate that because of the strict dependance of offsite to onsite, the District will not consider the construction plans of onsite and offsite, separately.

With anticipation that we can get through the preliminary routing process, I would like to again point out to you the District's approval process of which you will be required to follow leading up to the <u>final approval</u> of construction plans.

- 1. Routing Approval
- 2. Memorandum of Understanding from the City of Wilmore.
- 3. Construction Plan Approval (both onsite & offsite together)
 - a. City of Wilmore
 - b. Jessamine-South Elkhorn Water District
 - c. Division of Water (both Water & Sewer)
 - d. KYTC (Encroachment Permit)
- 4. Execution and Approval of the Site Specific Agreement
 - a. Forest Creek, LLC
 - b. City of Wilmore
 - c. Jessamine-South Elkhorn Water District
- 5. Bonding of Entire Project (both onsite/offsite, Sewer & Water)
- 6. Construction (Jessamine-South Elkhorn Water District approval of phases)
 - a. Inspection
 - b. Testing
 - c. Acceptance
- 7. Conveyance to District of the completed system (phase)

Jihad Halleny June 23, 2009 Page 7

I am comfortable in stating that the entirety of the project which you are proposing far exceeds that of any other development which has been proposed to the District. The matter of water supply and sewer access only further tends to exacerbate the problems. Needless to say, this office stands ready and available to meet with you on an as needed or even regular basis to discuss and evaluate your progress, and to assist or furnish any information we have available, you have only need to call 885-9441 and request. In fact, I think it is mandatory that we meet on a more frequent basis in order to coordinate and expedite the review and approval process.

Sincerely, HORNE ENGINEERING, INC.

M. Home

John G. Horne, PE, PLS President

JGH/jt enc.

cc: Nick Strong w/ enc. Betty Taylor w/enc. Robert Gullette w/enc. Forest Creek, LLC w/enc. Kelly Baker w/enc. Board of Commissioners Glenn T. Smith Tim Bullock Dave Carlstedt Engr/3803 Engr/3719 Engr/3862 Engr/3864 Corr.

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Som Smith

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February 2, 2010

Jihad A. Hallany, PE Vision Engineering 3399 Tates Creek Rd., Suite 250 Lexington, KY 40503

> Re: Corridor Selection Sewer and Water Services Forest Brook Subdivision Wilmore, Kentucky

Dear Jihad:

On December 24, 2009, David Carlstedt and I met with you to review your current proposal on corridor selection to provide water and sewer service to the Forest Brook Golf Course. At that time, Mr. Carlstedt and I expressed concern as to the continuity of your proposed sewer forcemain route from the Zoninger property to connection with the existing City of Wilmore 24" interceptor sewer. One of those concerns was your proposal to utilize a portion of the Asbury Theological Seminary project that is currently under construction. It was our understanding that your client was proposing to participate in an upsizing of the gravity system so that the proposed forcemain connection could be made near the KY-29 area.

You further made the statement of urgency in responding to this request, insofar as, you planned to have the proposal at the January 6, 2010 meeting of the Jessamine-South Elkhorn Water District. Mr. Carlstedt and I both stated that before the City of Wilmore or the Jessamine-South Elkhorn Water District could consider this proposed route, it was imperative that an agreement be reached with the Seminary, as well as the contractor employed to place the gravity sewer system. It was also noted that because of the current status of construction that time was of the essence. We left that meeting with the understanding that you were to respond within a week to ten days with a committed route and that this would be presented at January 2010 meeting of the Jessamine-South Elkhorn Water District.

At the January 6, 2010 meeting of the Jessamine-South Elkhorn Water District, you were absent as well as any request from your client for consideration of any routing. However, I did mention to the Commissioners that we had met and that you had relayed the request to expedite evaluation of the route which you are to propose. To that end, the Chairman appointed a committee of Messrs. Nick Strong, Jerry Haws and myself to meet with you at such time as you present a proposal, and to assess and evaluate that proposal. To date, neither this office nor the District has received any correspondence or request from your office or from your client. Jihad Hallany February 2, 2010 Page 2

Most recently, I noticed in passing that the gravity sewer construction was on-going, and that there was a substantial supply of 8" sewer pipe located on the job site at the Asbury Theological Seminary housing project. To that end, I contacted Mr. Christian Ach, owner of ABR Construction who is the subcontractor to the general contractor of this project, and was informed that no agreement had been reached between him or any other members of the construction team and your client. Furthermore, he stated that it was his full intention to proceed with construction of the 8" main as designed. Therefore, it would appear that the proposal you had on the table to utilize a portion of this project is moot, and it would seem that an alternative routing must be proposed.

My purpose in chronologizing and recording the current status of these events is to document the current state of the events and this correspondence to you is to document the current status of your request and to confirm that it is not the City of Wilmore nor the Jessamine-South Elkhorn Water District that is causing any impediment or restraint to your approval process. As I understand, the responsibility is currently fully on your side of the table and that until such time as you and your client propose a routing to the City of Wilmore and Jessamine-South Elkhorn Water District, from the District's standpoint this project is on hold.

As before, this office stands ready to meet with you and also coordinate a meeting with representative of the City of Wilmore to work with you toward establishing a viable and usable route. Please advise if we can be of any help.

Sincerely, HORNE ENGINEERING, INC.

John G. Horne, PE, PLS President

JGH/jt

cc: Board of Commissioners Mayor Harold Rainwater Bobby Gullette Bruce E. Smith David Carlstedt Gasta Carlstedt Engr/3803 Engr/3719 Engr/3893 Engr/3891 Corr.

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Jessamine-South Elkhorn Water District

802 South Main Street, P.O. Box 731 Nicholasville, Kentucky 40356 Phone: (859) 881-0589 Fax: (859) 881-5080

August 12, 2010

Mr. James A. Kelley Forest Creek, LLC 207 Golf Club Drive Nicholasville, KY

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Dear Mr. Kelley:

On April 27, 2007, you signed a Request for Extension on behalf of Forest Creek, LLC under Option II for water service to your proposed development. On August 11, 2010, Messrs. Robert Gullette and Jihad Hallany appeared at the meeting of the Jessamine-South Elkhorn Water District Board of Commissioners on behalf of Forest Creek, LLC with a request that this agreement be rescinded, and with a further request that the District provide water service under Option I of Rule 26 of its tariff. The request under Option I was for the District to design and construct both sewer and water, and that the present monies owed to the District be included in the cost.

The Jessamine-South Elkhorn Water District has and always will provide the utmost cooperation and assistance to developers in their efforts to bring quality projects to Jessamine County. However, the discussion with your representatives led us to believe that perhaps you did not have a full appreciation of your request. For that reason, I wish to provide to you with the following bullet points for your information and consideration.

- A change to Option I will require execution of a <u>new</u> Request for Extension and execution of an Interim Water Agreement.
- Water and sewer extensions are individual and cannot be combined and processed as a joint project. They can be processed simultaneously.
- Rule 26, Option I applies to water only. Sewer extensions are governed by Rule 45 of the District Sewer Service Tariff.
- Unlike water extensions, sewer extensions do not qualify for any type of refund.
- Your request that the District "construct" the sewer and water systems means that the District will provide all services from design through bidding, construction, inspection, and acceptance.
- The term system includes both offsite and onsite, and is the complete project, although phased construction is possible under a mutual agreement.

Mr. James A. Kelley August 12, 2010 Page 2

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- You as requestor are responsible for 100% of <u>all</u> costs and same shall be prepaid in amounts and at times to be determined.
- Currently, Forest Creek, LLC owes the District \$8,919.25, and its predecessor Kelley Properties, LLC owes \$2,783.00, most of which has been owed for almost a year.

Presently, the District Alignment Committee has a scheduled meeting with your and the City of Wilmore's representatives to redline an offsite alignment corridor. This meeting is scheduled for Tuesday, August 17, 2010, at 9:00am at the District's office. However, the District established the position several months ago that no further reviews or approvals would be forthcoming unless, and until, such time that Forest Creek, LLC paid all arrears in full.

Therefore, furnish before or at the beginning of next Tuesday's meeting, a check in the amount of \$11,702.25.

Sincerely, Jessamine-South Elkhorn Water District

L. Nicholas Strong, Chairman

LNS/jt

cc: Diana Clark # Bruce E. Smith Robert L. Gullette, Jr., Esq.

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September 22, 2010

David Carlstedt Wilmore, City of Director of Utilities & Public Works 335 East Main Street Wilmore, KY 40390

Re:

Offsite Sewer Forest Brook Subdivision Jessamine South Elkhorn Water District

Dear Dave:

Recalling your statement that you had not been furnished a copy of the plans proffered by the developer's engineer, and realizing that it is offtimes the situation that they will, unannounced and unexpectedly, request immediate approval, I thought it best you be apprized, beforehand. Therefore, attached please find a copy of Sheets 11 through 16 of the most recent submittal by the Forest Brook representatives.

These are provided for your information and edification, and should you wish to debate or discourse this matter, please feel free to contact met, at your convenience, by phoning 885-9441.

Sincerely, HORNE ENGINEERING, INC.

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John G. Horne, PE, PLS President

JGH/jt

• enc.

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cc: Board of Commissioners Tim Bullock Glenn T. Smith Bruce E. Smith Engr/3803 Engr/3893 Corr.

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MEMORANDUM

To: Board of Commissioners Jessamine South Elkhorn Water District

From: John G. Horne, PE, PLS Consulting Engineer

Date: November 3, 2010

Subject: Request for Water and Sewer Service from Forest Brook LLC for Proposed Golf Course, Residential Subdivision

One of the outgrowths of the work session with Forest Brook LLC representatives on Tuesday, November 2, 2010, was the revealment from Forest Brook LLC of their underlying purpose of requesting a change from their original extension request for Option II (non - reimbursement) to Option I (reimbursement). From their statement it appears that it is their plan to front the money for the District to construct the line and that one of the applicants (Mr. Robinson)plans to low-ball the bid so that he obtains the contract and subsequently "gets all their money back". Then they view the required refunds as 100% profit.

Subsequent to the applicant's disclosure of their plan, there was a general discussion of the implication of the election of Option I, with the following points noted.

- Water only is subject to refund, not sewer.
- District will be required to use prevailing wage.
- Will require the District to devise some method of cost recovery for refund, since this subdistrict has no customer base.
- Any assessment or method of cost recovery will add to the cost of a lot either directly or indirectly.
- There are methods available to establish cost recovery, such as assessment, surcharge, system development charge, etc.
- Option I (refund) requires that the District have full control from engineering to acceptance and the applicant pays full cost.

Attached are copies of applicable Public Service Commission cases, regulations and statutes, which refer to the question at hand. Because of the time constraint, they are indexed by a handwritten cover.

JGH/jt enc. cc: Glenn T. Smith Bruce E. Smith Engr/3891 Engr/3719 Engr/3893 Engr/3803 Corr.

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December 10, 2010

Bruce E. Smith Bruce E. Smith Law Offices, PLLC 201 S. Main Street Nicholasville, KY 40356

Re:

Watermain Extension Forest Brook Subdivision Jessamine South Elkhorn Water District

Dear Bruce:

Enclosed for your information and use are copies of the following documents, taken from our files.

- <u>Request for Extension</u> Electing Option II and signed by James A. Kelley on April 27, 2007.
- <u>Interim Water Service Agreement</u> Referencing election of Option II in Paragraph 2, signed by James W. Kelley on May 2, 2007.
- <u>May 2, 2007 Minutes</u> Authorization for Chairman to sign Interim Water Service Agreement and Water Certificate.

I understand from Diana that Forest Brook was invoiced for the \$1,850 for the Extension Request and have paid, but she did not forward any documentation.

Should you have any questions and/or comments, please contact me at (859) 885-9441.

Sincerely, HORNE ENGINEERING, INC. me

John G. Horne, PE, PLS President

JGH/jt

enc.

cc: Board of Commissioners Glenn T. Smith Engr/3719 Engr/3891 Corr.

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MEMORANDUM

To: Attendees

From: John G. Horne, PE, PLS Consulting Engineer

Date: November 28, 2011

Subject: Meeting Minutes - Coordination Meeting, Forest Creek Subdivision Corridors

On Wednesday, November 23, 2011 at 4:00 p.m., a coordination meeting regarding the Forest Creek Subdivision Corridors was held at City Hall, City of Wilmore. Attached please find copy of minutes derived from my notes. Should you have any changes and/or additions, please contact this office.

JGH/jt enc.

cc: Board of Commissioners James Kelly Glenn T. Smith Ron Eldridge Tim Bullock Bruce E. Smith Engr/3803 Engr/3719 Engr/3933 Engr/3935 Corr.

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MEETING MINUTES Coordination Meeting Forest Creek Subdivision Corridors 4:00 p.m. Wednesday, November 23, 2011

On Wednesday, November 23, 2011 at the hour of 4:00 p.m., a meeting was held in the City Hall, City of Wilmore with the following persons in attendance.

Jihad Hallany	Vision Engineering	859-333-8015
David Carlstedt	City of Wilmore	859-227-2565
Robert Gullette	Attorney	859-576-1150
John G. Horne	Horne Engineering, Inc.	859-885-9441

NOTE: Nick Strong, Chairman of Jessamine-South Elkhorn Water District was contacted by phone and apologized that due to unforseen circumstances he was called to a late afternoon meeting elsewhere and would be unable to attend.

 Before the meeting began, John Horne requested to read a statement to Mr. Bobby Gullette, Esq. which was as follows:

" In view of the allegations stated in your answer to the District's petition for Declaration of Rights and your resent request to me personally, to request I arrange this meeting, are you hereby stipulating that you and your client accept my participation in this and subsequent meetings and acknowledge that you will get a fair and unbiased interpretation and review?"

In response to the statement, Mr. Gullette made the statement that he assumed that John Horne would be fair, to which John Horne replied that it is taken that without a specific no from Mr. Gullette, it is to be assumed his answer is yes.

- Jihad mentioned that he was not aware of what the purpose of the meeting was, and he had just received a call from James to say that there was going to be a meeting about an alignment and that he was to attend.
- Bobby made the statement that he had requested that John arrange the meeting because he understood that the corridor locations for the potable water and the sewer force main were going to be discussed. John then made a request of Jihad as to where the marked, redlined plans of the May 4, 2010 meeting were, and also noted that he had sent a letter on November 24, 2010 requesting same, and as of yet, he had not

Page 1 of 3

received the requested plans. Jihad responded that he was not aware that there was a set of plans and he does not recall leaving the May 4, 2010 meeting with the redlined plans. Dave Carlstedt confirmed that it was his recollection that during the meeting of May 4, 2010 that a set of plans was redlined and that Jihad had left with those with the intention of correcting and updating those plans.

- Jihad stated that it was his recollection that a meeting with the District and Mr. Robinson was held after the May 4, 2010 meeting at which time there was a brief discussion of plans and the Option I and Option II proposals were discussed. (John Horne reviewed his file of meeting notes and confirmed that on November 2, 2010 a meeting with Forest Brook representatives was held at the District office at which time the Option I and Option II plans were discussed.)
- Dave made the comment that previously we had received a plan that was changed from the previous plan, but there were still a number of questions that demanded answers and of yet, they had not been addressed. Those questions relate to the easements - whether or not they would be granted, CXS permit, point of connection, etc., which would further support and prove that the proposed drawings would work Jihad stated that they had contacted CXS Railroad and according to him the crossing would require a permit but at this time no permit application had not been submitted.
- At this point, Jihad stated that he had a set of drawings with him and that they were in the car. He left to bring them back into the meeting. The drawing was a strip map from the subdivision to the proposed point of connections to the City of Wilmore systems on which he had depicted the various layouts that had been reviewed, the last one noted as being drawn on August 16, 2010.
- Dave kept asking about the easements and assurance that the landowners would grant easements, to which Jihad passed to Bobby for an answer. Bobby said he talked with the landowners and they had been agreeable to granting an easement, but had not taken any written confirmation. However, during later discussions, it was pointed out that no one had spoken to Ms. Anna Riester, but Bob Thompson had stated that he would assist in discussions of proposed easements with his sister.
- At this point, Bobby made an extended discussion about the fact that the District's attorney had stated that the District would be required to prepare the easements for this project. Dave responded by saying that Bruce Smith does not have any authority in the City of Wilmore. John Horne supported in stating that he was sure that the District did not intend to imply that any easements prepared within the City of Wilmore would be by the District's attorney, but rather they would expect that those easements would be prepared by City of Wilmore's attorney.
- Dave further stated that before approval of any corridor it would require that the applicant give assurance that the required easements whether platted, existing, or

Page 2 of 3

proposed could be or were obtained. Further, that before the construction plan is approved, the executed required easements are to be provided to the City of Wilmore which is the standard policy for any utility construction within the city.

After extended discussion about prior attempts at corridor location and what appears to be a misunderstanding among all parties as to what had previously proceeded, and the absence of Mr. Gullette who had left in the middle of the meeting, John Horne proposed that a meeting between Jihad and he be conducted onsite at which time the corridor location would be determined throughout the length of the project from Murphy's Lane to the City of Wilmore Service Area. In response to discussion, it was decided that this onsite meeting would be held on Friday, November 25, 2011 at 9:00 a.m.

There being no other matters to discuss, the meeting was adjourned.

Q:\ProjectDir\Jsewd\WO3803\Forest BrookOffsiteWater&SewerMceting(11-23-11).wpd

Horne Engineering, Inc.

216 SOUTH MAIN STREET • NICHOLASVILLE, KENTUCKY 40356 • (859)885-9441 • FAX (859)885-5160

ENGINEERS • LAND SURVEYORS • PLANNERS email@ horneeng.com December 6, 2011

Jihad A. Hallany, PE Vision Engineering 3399 Tates Creek Rd., Suite 250 Lexington, KY 40503

Re:

Water & Sewer Service Forest Creek Subdivision JSEWD/COW Service Area Jessamine South Elkhorn Water District

Dear Jihad:

You may have noticed, contained within the checklist material of the Request for Extension, the District's requirement that the Standard Specification and Standard Details for Proposed Watermain Extensions be included with the watermain construction plans. It further informs you that you may purchase a copy from the District for reproduction and inclusion with construction plans. However, I have located in our office an extra copy of same and have enclosed it for your future use.

Additionally, the Memorandum of Understanding for sewer service will contain phrases which will require that your design of the sewer phase meet the requirements of both the City of Wilmore and the Jessamine-South Elkhorn Water District. Unfortunately, the District, at this time, does not have a Standard Specification and Standard Detail booklet. However, I would point out to you that there are some items of design which the District, as well as the City of Wilmore have adopted as standards. Mainly, (1) the sewer pump stations are required to be above ground systems as manufactured by Smith-Loveless, (2) odor control [Siemens] is required for all force mains, (3) the telemetry is the Micron system. The telemetry system shall be designed compatible with the existing system and locations as currently in operation for the District. This will entail some additional programming of the central control system.

As you get closer to the design stage, I would be delighted to meet with you at your convenience to assist you with greater details and to further discuss issues regarding these items. Also, I would be most pleased to furnish any additional materials that we may have which would be of assistance and help to you in your endeavor. In the meantime, if you have any questions or wish to meet of this matter, please feel free to contact me at (859) 885-9441.

Sincerely, HORNE ENGINEERING, INC. John G. Horne, PE, PLS President

JGH/jt

enc. cc:

Board of CommissionersJames KelleyBruce E. SmithBobby GulletteDave CarlstedtGlenn T. SmithTim BullockEngr/3803Engr/3719Engr/3933Engr/3935Corr.Corr.

 $\label{eq:projectDirlsewd} Q: \end{tabular} ProjectDirlsewd WO 3803 \\ VisionHallanyForestBrook \\ W \& SServiceSpecs \\ \& Details. \\ Itraceleration \\ Hereinian \\ H$

December 1, 2010

The Board of Commissioners of the Jessamine South Elkhorn Water District on December 1, 2010, with the following Commissioners present: Nick Strong, George Dale Robinson, Jerry Haws, J. F. Hall, and John Blackford. John Horne, Bruce Smith, Christopher Horne, Tom Smith, Tim Bullock, Ron Eldridge and Diana Clark were also present.

Sonny Bates and Mr. McMillen from Forest Hill addressed the Board to further discuss the relocation of the tank site. They are talking to both Mrs. Switzer and Mr. Brown about a possible tank site.

There was a review of the Aged Receivables.

There was a discussion on the Olde Village outstanding invoice. Mr. Smith had discussed this issue with PSC who responded that the Olde Village Neighborhood Assocation was not a customer of the District so the PSC was not involved. The alternative option is to sue the fencing installer and the neighborhood association for damages. A motion to instruct Mr. Smith to file suit in Small Claims Court was made by Mr. Haws, seconded by Mr. Robinson – approved.

Tom gave a report on the leak detector meter which was inconclusive at this time.

Mr. Horne reported on the Keene Manor takeover. Mr. McQueen indicated that the Homeowners Association would either pursue the takeover or install separate irrigation meters.

The Purchased Water Agreement had been submitted to PSC with rates to increase with the December billing.

Mr. Smith gave an update on the Forest Brook (Forest Creek) status. Mr. Smith and Mr. Horne met with Jerry Wuetcher and several others from the PSC, as well as, the Attorney General via phone to discuss further the options for an extension. Mr. Smith passed on the information from the meeting to Bobby Gullette to which Mr. Gullette responded with a letter. The PSC suggested the District revise the tariff to expand on details of each option. Since the developer had already signed the Extension Agreement with Option 2, the question is whether the Agreement is binding. Another issue was an assessment to the project with limited control by PSC. The possibility of the District requiring a loan to finance the refunding to the developer of the distribution lines was also mentioned which could cause a delay in the process. A motion to authorize Mr. Smith and Mr. Horne to revise the extension tariff was made by Mr. Hall, seconded by Mr. Blackford – approved. The Board suggested that Mr. Smith explain to Mr. Gullette that the refund process does not include the transmission lines and the tank. A tentative motion to authorize Mr. Smith to file a declaratory judgment action with PSC or Jess Co Courts based on Mr. Gullette's response to Mr. Smith was made by Mr. Haws, seconded by Mr. Robinson – approved.

A motion to authorize Mr. Horne to proceed with the bid process on the Catnip Tank was made by Mr. Haws, seconded by Mr. Hall – approved.

Mr. Strong reported that after a review of the bonding figures presented by KRWFC, the rates were very good and it was suggested that one of the existing water bonds be rolled over to KRWFC.

A motion to approve Pay Estimate #1 for Staton's Construction (Unserved II) was made by Mr. Blackford, seconded by Mr. Robinson – approved.

Christopher reported on the points of supply of water from City of Nicholasville. A motion to authorize Horne Engineering to perform the necessary analysis was made by Mr. Blackford, seconded by Mr. Robinson – approved.

January 7, 2009

The Board of Commissioners of the Jessamine South Elkhorn Water District met on January 7, 2009, with the following Commissioners present. Nick Strong, J. F. Hall, John Blackford, George Dale Robinson and Jerry Haws. Bruce Smith, John Horne, Christopher Horne, Tom Smith and Diana Clark were also present.

Bobby Gullette representing **Forest Creek** and Mr. Kelley and several representatives from Wesley Village, the Metcalf family, Wilmore Free Methodist Church, Asbury Seminary, the Zorniger farm, and the City of Wilmore (COW) addressed the Board with a proposal of the installation of water and sewer lines in the State right-of-way from Wesley Village to the Forest Creek property rather than using easements. The District would require a letter from the State Highway Dept giving permission to use the right-of-way and if the road is widened, the District would not be responsible for the relocation of the lines. The Board would then want to see a plat of the proposed lines before giving an approval for the project.

Mr. Smith reported that a proposal had been presented to settle the **Henry Lane** condemnation. Mr. Henry and his attorney had presented a letter with the items they were requesting. The Board discussed the items individually and Mr. Smith will respond to the proposal.

A motion to approve Pay Estimate #15 for D F Bailey (Unserved Rural Water) was made by Mr. Robinson, seconded by Mr. Blackford – approved.

A motion to authorize Horne Engineering to perform a status review of the Unserved Rural Water Project in order to consider the retainage reduction for D F Bailey was made by Mr. Robinson, seconded by Mr. Blackford – approved.

There was a discussion on the Leak Eliminators contract (US 68). Mr. Smith presented the requests from Leak. A motion to authorize Horne Engineering to perform a job audit was made by Mr. Hall, seconded by Mr. Robinson – approved.

There was a discussion on a request to serve the area of Camp Nelson at the end of Ft. Bramlett and Stipes Lane. This would require an expansion to the District's territory. A motion to authorize Horne Engineering to perform a study on this area was made by Mr. Hall, seconded by Mr. Haws – approved.

A motion to approve the minutes of the December meeting was made by Mr. Robinson, seconded by Mr. Blackford - approved.

The February meeting was rescheduled to January 28th.

The December bills and pre-approval for the contractual payables were signed, but no motion was made.

A motion to approve Change Order #4 for the US 68 Project for extra engineering was made by Mr. Hall, seconded by Mr. Robinson – approved.

The Commissioners were given the following reports for review: Income Statement, Balance Sheet, Water Loss, and contractual payables for pre-approval.

There being no further business to come before the Board, meeting adjourned.

ATTEST:

Chairman

August 11, 2010

The Board of Commissioners of the Jessamine South Elkhorn Water District on August 11, 2010, with the following Commissioners present: Nick Strong, George Dale Robinson, Jerry Haws, J. F. Hall, and John Blackford. John Horne, Bruce Smith, Christopher Horne, Tom Smith, Ron Eldridge and Diana Clark were also present.

Bobby Gullette and Jihad Hallany, Forest Creek, addressed the Board to discuss several items with their project. One item discussed was selecting Option 1 for installing the services. It was explained to the representatives that selecting Option 1 included designing of the project by the District's engineer and a portion of the expenses are paid up front and on a timely basis with a bond or Letter of Credit posted. It was also stated that nothing further would be done on the project until the outstanding invoices were paid in full. A meeting was also set for Tuesday, August 17th, 9:00 a.m. to redline the plans for both offsite and onsite conditioned on payment of the outstanding invoices prior to the meeting. There was a discussion on the project after the representatives left the meeting. It was suggested that the Chairman write a letter to the owners of the development explaining the options available and stating payment of invoices will need to be made at the meeting.

Sonny Bates, Logan Davis and Lloyd McMillan, Forest Hill (tank site), addressed the Board with an option for relocating the tank site. There was a discussion on the funding and the expenses. It was stated that the District is positive to moving the tank to an acceptable location provided it does not cost the District any money. Other locations were pointed out to the representatives.

There was a discussion of the Aged Receivables.

It was agreed not to pursue Earthquake Insurance.

There was a discussion on the funding options for the **Catnip Hill Tank**. A motion to authorize Horne Engineering to complete application for funding through KRWA Finance Corp and for the Chairman to sign the application was made by Mr. Robinson, seconded by Mr. Blackford – approved.

Mr. Home reported that the bid opening for the Unserved II project would be September 7th. A motion to approve Pay Request #15 for the Unserved II/Keene project was made by Mr. Robinson, seconded by Mr. Blackford – approved.

There was lengthy discussion on the Northwest line prioritization list and the funds available to complete any item(s) on the list.

Water Policies were handed out for review to be discussed at a later date. These will be kept on file for future reference.

The September Board Meeting was rescheduled to September 8th.

Mr. Smith reported that the Melvin Jones Excavating Inc Bond (Unserved II) had been recalled and was under review.

It was reported that the hard drive had been replaced on the Sewer Telemetry computer. A support agreement was submitted from Netcomm; however, the Board felt the quote was too high. Mr. Smith will have another computer support company submit a quote. Christopher gave a report on switching to satellite in place of radio communication which was too expensive.

PO BOX 731 117 SOUTH MAIN STREET NICHOLASVILLE, KY 40340 USA Invoice Number: 0436 Invoice Date: 7/9/07

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Voice: 859-881-0589 Fax: 859-881-5080

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LEGAL - FOREST BROOK ENG FLAG LINES		Amount 2,968.75 2,968.75 11,995.56 289.00
	Subtotal Sales Tax	15,253.31

Total Invoice Amount Payment/Credit Applied

TOTAL

Check/Credit Memo No:

15,253.31

16-26-161

PO BOX 731 107 SOUTH MAIN STREET NICHOLASVILLE, KY 40340 USA

Voice: 859-881-0589 Fax: 859-881-5080

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INVOICE

Invoice Number: 0469 Invoice Date: Apr 29, 2008 Page: 1 Duplicate

BillTo:	Ship to:
FOREST CREEK LLC 207 GOLF CLUB DR	
NICHOLASVILLE, KY 40356	

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PO BOX 731 107 SOUTH MAIN STREET NICHOLASVILLE, KY 40340 USA

Voice: 859-881-0589 Fax: 859-881-5080

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INVOICE

Invoice Number: 0537 Invoice Date: May 12, 2009 Page: 1 Duplicate

Bill To: FOREST CREEK LLC 207 GOLF CLUB DR NICHOLASVILLE, KY 40356 Ship to: Ship

Customer ID Customer PO	Payment Terms	
 FOREST CR-SEWER	Net 30 Days	
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	TOTAL	1,938.75

PO BOX 731 107 SOUTH MAIN STREET NICHOLASVILLE, KY 40340 USA INVOICE

Invoice Number:0538Invoice Date:May 12, 2009Page:1Duplicate

Voice: 859-881-0589 Fax: 859-881-5080

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FOREST CREEK LLC	
207 GOLF CLUB DR	
NICHOLASVILLE, KY 40356	

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	TOTAL		2,187,50

JESSAMINE SOUTH ELKHORN WATER DISTRICT PO BOX 731 802 SOUTH MAIN STREET NICHOLASVILLE, KY 40340

USA

Voice: 859-881-0589 Fax: 859-881-5080

OIO

Invoice Number: 0580 Invoice Date: Oct 13, 2009 Page: 1 Duplicate

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FOREST CREEK LLC 207 GOLF CLUB DR	
NICHOLASVILLE, KY 40356	

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PO BOX 731 802 SOUTH MAIN STREET NICHOLASVILLE, KY 40340 USA

Voice: 859-881-0589 Fax: 859-881-5080

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Invoice Number:0587Invoice Date:Dec 11, 2009Page:1Duplicate

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JESSAMINE SOUTH ELKHORN WATER DISTRICT PO BOX 731 802 SOUTH MAIN STREET NICHOLASVILLE, KY 40340

USA

Voice: 859-881-0589 Fax: 859-881-5080

Bill To:	Ship to:	
FOREST CREEK LLC 207 GOLF CLUB DR		
NICHOLASVILLE, KY 40356		

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		TOTAL		687.5

INVOICE

Invoice Number: 0605 Feb 3, 2010 Invoice Date: Page: 1 Duplicate

PO BOX 731 802 SOUTH MAIN STREET NICHOLASVILLE, KY 40340 USA

Voice: 859-881-0589 Fax: 859-881-5080

INVOICE

Invoice Number:	0606
Invoice Date:	Feb 3, 2010
Page:	1
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FOREST CREEK LLC 207 GOLF CLUB DR	·	
NICHOLASVILLE, KY 40356		

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FOREST CR-SEWER		Net 30	Days
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Countily 1.00	Description LEGAL - FOREST BROOK	Unit Price 187.50	187.5
1.00	ENG	562.50	562.5
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	Subtotal		750.
	Sales Tax		
	Total Invoice Amount		750.0
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JESSAMINE SOUTH ELKHORN WATER DISTRICT

PO BOX 731 802 SOUTH MAIN STREET NICHOLASVILLE, KY 40340 USA

Voice: 859-881-0589 Fax: 859-881-5080

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INVOICE

Invoice Number: 0622 Invoice Date: Jul 22, 2010 Page: 1 Duplicate

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FOREST CREEK LLC 207 GOLF CLUB DR	FOREST CREEK LLC 207 GOLF CLUB DR
NICHOLASVILLE, KY 40356	NICHOLASVILLE, KY 40356
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•-	FOREST CR-SEWER	Net 30 Days	
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	Courier	8/21/10	

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1.00	ENG - FOREST BROOK - SEWER	533.75	533.75	
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JESSAMINE SOUTH ELKHORN WATER DISTRICT

PO BOX 731 802 SOUTH MAIN STREET NICHOLASVILLE, KY 40340 USA

Voice: 859-881-0589 Fax: 859-881-5080

INVOICE

Invoice Number:0629Invoice Date:Oct 25, 2010Page:1Duplicate

BILTO:	Ship to:
FOREST CREEK LLC	FOREST CREEK LLC
207 GOLF CLUB DR	207 GOLF CLUB DR
NICHOLASVILLE, KY 40356	NICHOLASVILLE, KY 40356

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	Courier		11/24/10

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	Subtotal		1,022.50
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JESSAMINE SOUTH ELKHORN WATER DISTRICT PO BOX 731

802 SOUTH MAIN STREET NICHOLASVILLE, KY 40340 USA

Voice: 859-881-0589 Fax: 859-881-5080

STATEMENT

Statement Date: Nov 2, 2010 Customer Account ID: FOREST CR-SEWER

FOREST CREEK LLC 207 GOLF CLUB DR NICHOLASVILLE, KY 40356

Amount Enclosed

\$



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1,022.50	0.00	0.00	8,919.25

JESSAMINE SOUTH ELKHORN WATER DISTRICT PO BOX 731

802 SOUTH MAIN STREET NICHOLASVILLE, KY 40340 USA Voice: 859-881-0589

Fax: 859-881-5080

statement

Statement Date: Nov 2, 2010 Customer Account ID: KELLEYJ

KELLEY PROPERTIES, LLC 207 GOLF CLUB DR NICHOLASVILLE, KY 40356

Amount Enclosed

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JESSAMINE SOUTH ELKHORN WATER DISTRICT Customer Event Log 2/22/11

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JESSAMINE SOUTH ELKHORN WATER DISTRICT Customer Event Log 2/22/11

Filter Criteria: FOREST CR-SEWER FOREST CREEK LLC All event types displayed.

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216 South Main Street Nicholasville KY 40356 859-885-9441



20060428010 INVOICE.

Date Billed..... Work Order..... 3719

4/28/2006

Bill To:

DIANA CLARK JESSAMINE SOUTH ELKHORN WATER DISTRICT 107 S MAIN ST BOX 731 NICHOLASVILLE KY 40356

For Professional Services Rendered for:

JSEWD- FOREST CREEK (KELLEY HOMES, INC.) WATERLINE

Date	JobClass	Description	Hours Total
03/22/2006	PRINCIPAL	Data review and trial calculations on design flow and peak	1.00
03/22/2006	ENGINEER	Hydraulic analysis meeting w/ JGH re: demand figures & correspondence w/ UK, AWWA, KDOW & PSC re: peak factors	3.00
03/23/2006	ENGINEER	Meeting w/ Dr. Srinivasa/UK, meeting w/ Doug Wood re: peak demands; research AWWA table demand factors & peak	3.00
03/23/2006	ENGINEER	Hydraulic modeling	2.00
03/24/2006	PRINCIPAL	Peak flow requirement analysis	2.00
03/24/2006	ENGINEER	Hydraulic analysis	6.00
03/25/2006	ENGINEER	Hydraulic analysis	6.50
03/27/2006	PRINCIPAL	Presentation form; preliminary review of alternate conclusions, set meeting	2.00
03/27/2006	ENGINEER	Hydraulic analysis & plotting node maps	12.00
03/28/2006	ENGINEER	Plotting node maps, hydraulic analysis & meeting w/ developers	11.00
03/29/2006	PRINCIPAL	Review & summary of analysis to date	1.00
03/30/2006	ENGINEER	Summary of Tuesday, 03/28/06 meeting	1.50
04/11/2006	ADMINISTRATIVE	File memo revisions	0,25
04/17/2006	PRINCIPAL	COW meeting for direction and concurrence on prioritizing & master water agreement	2.00
04/19/2006	ENGINEER	Digitizing node map of Wilmore & setting up node base	2.50
04/20/2006	ENGINEER	Work to establish hydraulic model of Wilmore	4.00
04/21/2006	ENGINEER	Establishing hydraulic model of Wilmore	1.50
04/25/2006	ENGINEER	Hydraulic analysis - setting up COW base model	5.00
04/25/2006	ADMINISTRATIVE	Calculation verification	0.25
04/26/2006	ENGINEER	Hydraulic analysis - modeling proposed & existing from COW system	8.00
04/26/2006	ADMINISTRATIVE	Calculation verification	0.25
04/27/2006	ENGINEER	Hydraulic analysis & plotted presentation exhibits	8.50

Through 04/	27/06
Make Checks Payable To Horne Engineering, Inc.	Your Total Amount Due is \$5,625.00
Thank You For Your Business.	Le <u>nsersenten Entertengen</u> t, verstenset

PAGE 1

216 South Ma	ain Street
Nicholasville	KY 40356
859-885-944	1



INVOICE 20060

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Date Billed..... 3/23/2006 Work Order.... 3719

Bill To:

DIANA CLARK JESSAMINE SOUTH ELKHORN WATER DISTRICT 107 S MAIN ST BOX 731 NICHOLASVILLE KY 40356

For Professional Services Rendered for:

JSEWD- FOREST CREEK (KELLEY HOMES, INC.) WATERLINE

Date	JobClass	Description	Hours Total
02/08/2006	PRINCIPAL	Various calls and meeting re: water service Forest Creek	1.50
02/09/2006	ENGINEER	Meeting w/ developer re: hydraulic analysis; work on setting up hydraulic model	5.50
02/09/2006	PRINCIPAL	Meet w/ Forest Creek applicant, review water request, outline procedure	3.00
02/10/2006	ENGINEER	Hydraulic modeling - Forest Creek	5.50
02/14/2006	PRINCIPAL	Review mapping data and line locations w/ Dave	1.00
02/15/2006	ENGINEER	Hydraulic analysis & COW reviewing Carlstedt data; correspondence w/ BGADD	1.50
02/20/2006	PRINCIPAL	Progress update to Commissioners and initial calculations on demand	2.50
02/20/2006	ENGINEER	Correspondence w/ Carlstedt and meeting w/ JGH	0.50
02/22/2006	PRINCIPAL	Meet w/ Commissioner report evaluation status	1.50
02/23/2006	ENGINEER	Correspondence w/ KDOW re: demand values	0.50
02/28/2006	ENGINEER	Meeting w/ developer and COW, correspondence w/ KDOW re: demands	3.00
02/28/2006	PRINCIPAL	Meet w/ applicant, engineer, Carlstedt & Gullette to outline and scope investigation	1.00
03/02/2006	ENGINEER	Correspondence w/ James Kelley & Nick Strong re: alternative ideas by Kelley	0.25
03/02/2006	PRINCIPAL	Conference w. Carlstedt on means & methods; schedule out procedures	1.00
03/07/2006	ENGINEER	Correspondence w/ Linda Bridwell @ KAWC	0.50
03/17/2006	PRINCIPAL	Meet w/ D. Carlstedt to discuss and obtain COW water use rates	1.00
03/21/2006	ENGINEER	Correspondence w/ Carlstedt; KAWC & Kelly; work on hydraulic modeling	3.00

Through March	1 21, 2006	
Make Checks Payable To Horne Engineering, Inc.	Your Total Amount Due is	\$2,503.75
Thank You For Your Business.	-	

216 South Main Street Nicholasville KY 40356 859-885-9441

Bill To:

INVOICE 20060601002

DIANA CLARK JESSAMINE SOUTH ELKHORN WATER DISTRICT 107 S MAIN ST., PO BOX 731 NICHOLASVILLE, KY 40356

Date Billed..... 6/1/2006 Work Order..... 3719

For Professional Services Rendered for:

FOREST CREEK WATERLINE (KELLEY HOMES, INC.)

Date	IobClass	Description	Hours		Total
04/24/06	Engineer	Developing COW base hydraulic map	5.00	\$	325.00
04/28/06	Principal	Meet w/ Carlstedt - review water contract	1.00	\$	95.00
04/28/06	Engineer	Plotting contour maps for hydraulic analysis	6.00	\$	390.00
05/01/06	Principal	Meet w/Smith and Carlstedt re: water purchase contract - review of hydraulic and	4.00	\$	380.00
05/01/06	Engineer	Printing hydraulic analysis report ; meeting w/ Dave Carlstedt	4.00	\$	260.00
05/02/06	Engineer	Assembly of hydraulic analysis package	7.00	\$	455.00
05/02/06	Engineer	Reproduction of hydraulic analysis package	1.00	\$	65.00
05/02/06	Administrative	Hydraulic analysis report summary revisions	1.75	\$	52.50
05/03/06	Administrative	Prepare and transmit hydraulic analysis & preliminary report	0.50	\$	15.00
05/05/06	Misc. Exp.	Copy of preliminary & final hydraulic packages - Forest Creek/COW - \$141.81	Cost	\$	141.81
05/09/06	Administrative	Prepare & transmit preliminary analysis & hydraulic analysis w/ the 7 scenarios	0.50	\$	15.00
05/10/06	Principal	Meet w/ Carlstedt to discuss COW water purchase agreement	1.00	\$	95.00
05/11/06	Principal	F/C research and rewrite draft copy of water purchase contract, forward	4.00	\$	380.00
05/11/06	Administrative	Water purchase agreement for NWSA/COW work on draft & revisions	1.00	\$	30.00
05/12/06	Principal	Final draft - water contract, meet w/ Bruce and review	2.00	\$	190.00
05/12/06	Administrative	Water purchase agreement revisions & emails	0.75	\$	22.50
05/15/06	Principal	Water purchase contract, attorney review and COW meeting	3.00	\$	285.00
05/15/06	Administrative	Additional revisions/ work re: water purchase agreement	0.75	\$	22.50
05/16/06	Principal	Requested COW modifications and agreement transmittal	1.50	\$	142.50
05/16/06	Administrative	Final draft and transcription: water purchase agreement letter - JSEWD/COW	1.00	\$	30.00
05/22/06	Principal	JSEWD water purchase contract	1.00	\$	95.00
				-	

Total Due \$ 3,486.81

Make Checks Payable To Horne Engineering, Inc. Thank You For Your Business. Your Total Amount Due is..... \$3,486.81

216 South Main Street Nicholasville KY 40356 859-885-9441

Bill To:

INVOLCE 20070426008

DIANA CLARK JESSAMINE SOUTH ELKHORN WATER DISTRICT 107 S MAIN ST BOX 731 NICHOLASVILLE KY 40359

 Date Billed...
 04/26/07

 Work Order..
 3719

For Professional Services Rendered for:

FOREST CREEK (KELLEY HOMES, INC.) WATERLINE

Date	Job Class	Description	Hours	ar Total
04/18/07		File and plan review, calls to engineer, meet w/ Nick and Bruce	2.50	237.50
04/20/07	Principal	Meet developer's engineer regarding preliminary requirement	1.50	\$ 142.50
		for water/sewer	Total Due	\$ 380.00

Make Checks Payable To Horne Engineering, Inc.

\$380.00

TOTAL = \$600.00 S

03-01-06 FLAGGED LINES AT 1529 S. ELKHORN ROAD FOR BARRY MANGOLD.

TOTAL = \$53.00 R

03-01-06 3 P.M. – TOM CALLED AND SAID THERE WAS A LEAK AT THE END OF CHRIS HAVEN DRIVE OFF BRANNON ROAD. WE FOUND LEAK ON 6" VALVE AND REPAIRED. ALSO REMOVED LEAKING SADDLE AND CLAMPED IT.
2 MEN 1 ½ HOURS REG. & 3 HOURS O.T. = \$498.00 BACKHOE 1 ½ HOURS REG. & 3 HOURS O.T. = \$498.00
5 SOLID CONCRETE BLOCKS = \$10.00
2 - 6" X 7 ½" FULL CIRCLE CLAMPS = \$230.00

TOTAL = \$1,236.00 R

03-02-06 FLAGGED LINES FOR KELLY PROPERTIES AT BARKLEY ESTATES AND HARRODSBURG ROAD FROM BARKLEY ESTATES TO Y GROCERY STORE. ALSO MURPHY LANE. 2 MEN 3 HOURS = \$249.00 FLAGS AND PAINT = \$40.00

TOTAL = \$289.00

03-02-06 SET VALVE BOX AND CLEANED UP AT LEAK ON CHRIS HAVEN DRIVE THAT WE REPAIRED ON WEDNESDAY, 3-1-06.



216 South Main Street Nicholasville KY 40356 859-885-9441

Bill To:

INVOICE 20090702007

DIANA CLARK JESSAMINE SOUTH ELKHORN WATER DISTRICT 802 S. MAIN STREET NICHOLASVILLE, KY 40356

Date Billed.... 7/2/2009 Work Order... 3719

For Professional Services Rendered for:

JSEWD- FOREST BROOK (KELLEY HOMES, INC.) WATERLINE

Date	Job Class	Description	Hours.		Total
				•	44.05
03/03/2009	ADMINISTRATIVE	Letter re: water plan issues	0.25	•	11.25
03/30/2009	ADMINISTRATIVE	Hallany/Vision letter re: approval process	0.75	\$	33.75
06/05/2009	PRINCIPAL	Plan and KYTC record review with field recon of proposed route	1.00	\$	125.00
06/08/2009	PRINCIPAL	Plat information and route analysis	1.50	\$	187.50
06/18/2009	PRINCIPAL	Deed research, easement copies, route analysis and preparation of response	2.50	\$	312.50
06/19/2009	PRINCIPAL	Drafting of letter of approval and submittal procedures for offsite facilities	3.00	\$	375.00
06/19/2009	ADMINISTRATIVE	Transcription re: onsite/offsite water approval	1.50	\$	67.50
06/19/2009	EIT	Meet w/ JGH then BC . PVA/Court house easement research	1.00	\$	80.00
06/22/2009	PRINCIPAL	Final draft corrections and conference w/ Chairman	0.50	\$	62.50
06/22/2009	ADMINISTRATIVE	Revisions re: Hallany/Vision letter - water approvals	0.50	\$	22.50
06/23/2009	MISCELLANEOUS	Reproduction/Postage re: Offsite Water packet - \$40.50	Cost	\$	40.50
06/23/2009	ADMINISTRATIVE	Final revisions Hallany/Vision letter, enclosure materials, copies and	2.00	\$	90.00
		distribution re: offsite water			
06/26/2009	PRINCIPAL	Meet w/ Jihad to review letter and procedure	0.50	\$	62.50
		·	Total Due	\$	1,470.50

Make Checks Payable To Horne Engineering, Inc.

Your Total Amount Due is..... \$1,470.50

Horne Engineering Inc.					
216 South Main Street Nicholasville KY 40356 859-885-9441	-				
Bill To:		INVO	ICE 2	20070	604007
DIANA CLARK JESSAMINE SOUTH ELKHORN WATER DISTRICT 107 S MAIN ST NICHOLASVILLE KY 40356	Date Billed Work Order				
For Professional Services Rend	lered for:				
FOREST BROOK - (KELLEY HOMES,	INC.) SEWE	RLINE			
Date Job Class Description 04/30/07 Principal Final review and comment memo; conference 04/30/07 Administrative Memo re: preliminary plat	ce w/B. Gullette	<u>898 90</u>	0005 1.00 0.50		Total 95.00 15.00
		Total	Due	\$	110.00
	Total Amount	Due is	[\$110.00
Thank You For Your Business.					-
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216 South Main Street Nicholasville KY 40356 859-885-9441

Bill To:

INVOICE 20070604005

DIANA CLARK JESSAMINE SOUTH ELKHORN WATER DISTRICT 107 S MAIN ST NICHOLASVILLE KY 40356

Date Billed... 06/04/07 Work Order.. 3719

For Professional Services Rendered for:

FOREST CREEK (KELLEY HOMES, INC.) WATERLINE

and the second	an a					
Date	JobClass	Description		llours		Total
04/27/07	Principal	Conference w/ engineer - initial plan r	eview	2,50	\$	237.50
04/28/07	Principal	Waterline review of preliminary plat		2.50		237.50
04/29/07	Principal	Sewerline review, project recap and dr		3.50		332.50
04/30/07	Principal	Final review and comment memo; con	ference w/B. Gullette	1.00		95,00
04/30/07	Administrative	Memo re: preliminary plat		0.50	\$	15.00
			Tot	al Due		\$917.50
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Make Che	cks Payable To	Horne Engineering, Inc.	Your Total Amount Du	è∣sL		\$917.50
Thank Yo	u For Your Busi	ness.				
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216 South Main Street Nicholasville KY 40356 859-885-9441

02/28/2009 PRINCIPAL

Bill To:

INVOICE 20090303008

3.00 \$

1.00 \$

Total Due \$

375.00

45.00

1.427.50

DIANA CLARK JESSAMINE SOUTH ELKHORN WATER DISTRICT 802 S. MAIN STREET NICHOLASVILLE, KY 40356

Date Billed.... 3/3/2009 Work Order... 3803

For Professional Services Rendered for:

JSEWD- FOREST BROOK - SEWER (KELLEY HOMES, INC.)

Date Hours Total

att Carry is a plant have a surger				
02/13/2009	PRINCIPAL	Plan review and R/W information retrieval	1.50 \$	187.50
02/13/2009	EIT	Deed & plat research compile information; research R/W plans	1.75 \$	140.00
02/16/2009	PRINCIPAL	Deed & plat information and review	1.00 \$	125.00
02/16/2009	EIT	R/W deed search, copies and compilation; meet w/ JGH re: deed info	2.25 \$	180.00
02/18/2009	PRINCIPAL	Plan and field layout review of plans, KDOH conference	3.00 \$	375.00

R/W variance request and plan review with comments for water

02/28/2009 ADMINISTRATIVE Preliminary review letter to Hallany/Vision re: line locations & R/W

Make Checks Payable To Horne Engineering, Inc.

Your Total Amount Due is..... \$1,427.50

216 South Main Street Nicholasville KY 40356 859-885-9441

Bill To:

INVOICE 20081230019

DIANA CLARK JESSAMINE SOUTH ELKHORN WATER DISTRICT 802 S. MAIN STREET NICHOLASVILLE, KY 40356

Date Billed 1/2/2009 Work Order... 3803

For Professional Services Rendered for:

JSEWD- FOREST BROOK - SEWERLINE

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10月11日の時間の時間には人口、今日日にに回帰る時間には10月1日からしかい		
		All supervisions and the second se

12/10/2008	PRINCIPAL	File review and retrieve executed agreement	0.50	\$ 62.50
12/14/2008	PRINCIPAL	Construction plan review	1.50	\$ 187.50
12/15/2008	PRINCIPAL	Construction & amended plan status; conference w/ JPC & Qore	1.00	\$ 125.00
12/19/2008	PRINCIPAL	Information retrieval, review and forward correspondence	1.00	\$ 125.00
12/19/2008	ADMINISTRATIVE	Construction plan letter to J. Hallany/Vision	0.25	\$ 11.25
			Total Due	\$ 511.25

Make Checks Payable To Horne Engineering, Inc.

Your Total Amount Due is..... \$511.25

216 South Main Street Nicholasville KY 40356 859-885-9441

Bill To:

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INVOICE 20081230005

Diana Clark Jessamine South Elkhorn Water District 802 South Main Street Nicholasville, KY 40356

Date Billed 1/2/2009

Work Order... 3719

For Professional Services Rendered for:

JSEWD- FOREST BROOK WATERLINE

Date	Job Class	Description	Hours	Total
12/10/2008	PRINCIPAL	File review and retrieve executed agreement	0.50	\$ 62.50
12/14/2008	PRINCIPAL	Construction plan review	1.50	\$ 187.50
12/15/2008	PRINCIPAL	Construction & amended plan status; conference w/ JPC & Qore	1.00	\$ 125.00
12/19/2008	ADMINISTRATIVE	Construction plan letter to J. Hallany/Vision	0.25	\$ 11.25
			Total Due	\$ 386.25

Make Checks Payable To Horne Engineering, Inc.

Your Total Amount Due is..... \$386.25

Thank You For Your Business.

216 South Main Street Nicholasville KY 40356 859-885-9441

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Bill To:

INVOICE 20090303011

DIANA CLARK JESSAMINE SOUTH ELKHORN WATER DISTRICT 802 S. MAIN STREET NICHOLASVILLE, KY 40356

Date Billed.... 3/3/2009 Work Order... 3719

For Professional Services Rendered for:

JSEWD- FOREST BROOK (KELLEY HOMES, INC.) WATERLINE

Date	Job Class	Description	Hours	Total
02/13/2009	PRINCIPAL	Plan review and R/W information retrieval	1.50	\$ 187.50
02/13/2009	EIT	Deed & plat research compile information; research R/W plans	1.75	\$ 140.00
02/16/2009	PRINCIPAL	Deed & plat information and review	1.00	\$ 125.00
02/16/2009	EIT	R/W deed search, copies and compilation; meet w/ JGH re: deed info	2.25	\$ 180.00
02/18/2009	PRINCIPAL	Plan and field layout review of plans, KDOH conference	3.00	\$ 375.00
02/28/2009		R/W variance request and plan review with comments for sower	3.00	\$ 375.00
			Total Due	\$ 1,382.50

Make Checks Payable To Horne Engineering, Inc.

Your Total Amount Due is..... \$1,382.50

216 South Main Street Nicholasville KY 40356 859-885-9441

Bill To:

INIXOLOS 20090702004

DIANA CLARK JESSAMINE SOUTH ELKHORN WATER DISTRICT 802 S. MAIN STREET NICHOLASVILLE, KY 40356

Date Billed.... 7/2/2009 Work Order... 3803

For Professional Services Rendered for:

JSEWD- FOREST BROOK - SEWER (KELLEY HOMES, INC.)

Date	Job Class	Description	Hours	a alotal
03/03/2009	ADMINISTRATIVE	Letter re: sewer plan issues	0.25	\$ 11.25
06/05/2009	PRINCIPAL	Plan and KYTC record review with field recon of proposed route	1.00	\$ 125.00
06/08/2009	PRINCIPAL	Review of alternate routing	1.50	\$ 187.50
06/08/2009	TECHNICIAN	Plat research at courthouse	0.75	\$ 33.75
06/18/2009	PRINCIPAL	Deed research, easement copies, route analysis and preparation of response	2.50	\$ 312.50
06/19/2009	PRINCIPAL	Drafting of letter of approval and submittal procedures for offsite facilities	3.00	\$ 375.00
06/19/2009	ADMINISTRATIVE	Transcription re: onsite/offsite sewer approval	1.50	\$ 67.50
06/22/2009	PRINCIPAL	Final draft corrections and conference w/ Chairman	1.00	\$ 125.00
06/22/2009	ADMINISTRATIVE	Revisions re: Hallany/Vision letter - sewer approvals	0.50	\$ 22.50
06/23/2009	MISC EXPENSE	Reproduction/Postage re: Offsite Sewer packet - \$40.50	Cost	\$ 40.50
06/23/2009	ADMINISTRATIVE	Final revisions Hallany/Vision letter, enclosure materials, copies and	2.00	\$ 90.00
		distribution re: offsite sewer		
06/26/2009	PRINCIPAL	Meet w/ Jihad to review letter and procedure	0.50	\$ 62.50
			Total Due	\$ 1,453.00

Make Checks Payable To Horne Engineering, Inc.

Your Total Amount Due is..... \$1,453.00

216 South Main Street Nicholasville KY 40356 859-885-9441

t 7

Bill To:

INVOICE 20091102016

DIANA CLARK JESSAMINE SOUTH ELKHORN WATER DISTRICT 802 S. MAIN STREET, PO BOX 731 NICHOLASVILLE, KY 40356

Date Billed.... 11/2/2009 Work Order... 3803

For Professional Services Rendered for:

JSEWD- FOREST BROOK - SEWER (KELLEY HOMES, INC.)

Dale	Job Class	Description	Hours		: Total
09/28/2009 10/29/2009		Conference w/ Hallaney & Carlstedt re: COW connection point Meet w/developer, engineer & attorney to review progress	0.50 0.50	- T	62.50 62.50
			Total Due	\$	125.00

Make Checks Payable To Horne Engineering, Inc.

Your Total Amount Due is..... \$125.00

216 South Main Street Nicholasville KY 40356 859-885-9441

Bill To:

DIANA CLARK JESSAMINE SOUTH ELKHORN WATER DISTRICT 802 S. MAIN STREET, PO BOX 731 NICHOLASVILLE, KY 40356

Date Billed.... 12/31/2009 Work Order... 3803

INVOICE 20091231009

For Professional Services Rendered for:

JSEWD- FOREST BROOK - SEWER (KELLEY HOMES, INC.)

Date	Job Class	Description	Hours		, Total
12/14/2009	PRINCIPAL	Meet w/ engineer, discuss routing, review and location recommendation	1.00	\$	125 00
12/15/2009	PRINCIPAL	Preliminary field visit and owner easement check	1.50	-	187,50
12/17/2009	PRINCIPAL	Request additional info from Jihad - KYTC plan review for line location	0.50	\$	62,50
12/21/2009	PRINCIPAL	Review ATS route, coordinate plan meeting w/ COW & Forest Creek	0.50	\$	62.50
12/22/2009	PRINCIPAL	JPC file review for ATS construction plans	1.00	\$	125.00
12/29/2009	PRINCIPAL	Plan review and meet w/ Hallancy and Carlstedt	1.00	\$	125.00
			Total Due	\$	687.50

Make Checks Payable To Horne Engineering, Inc.

Your Total Amount Due is..... \$687.50

216 South Main Street Nicholasville KY 40356 859-885-9441

Bill To:

INVOICE 20091231007

DIANA CLARK JESSAMINE SOUTH ELKHORN WATER DISTRICT 802 S. MAIN STREET, PO BOX 731 NICHOLASVILLE, KY 40356

Date Billed.... 12/31/2009 Work Order... 3719

For Professional Services Rendered for:

JSEWD- FOREST BROOK (KELLEY HOMES, INC.) WATERLINE

Date	Job Class	Description	Hours	i Iotal.
10/29/2009	PRINCIPAL	Meet w/developer, engineer & attorney to review progress	0.50	\$ 62.50
12/14/2009	PRINCIPAL	Meet w/ engineer, discuss routing, review and location recommendation	1.00	\$ 125.00
12/15/2009	PRINCIPAL	Preliminary field visit and owner easement check	1.50	\$ 187.50
12/17/2009	PRINCIPAL	Request additional info from Jihad - KYTC plan review for line location	0.50	\$ 62,50
12/29/2009	PRINCIPAL	Plan review and meet w/ Hallaney and Carlstedt	1.00	\$ 125.00
		·	Total Due	\$ 562.50

Make Checks Payable To Horne Engineering, Inc.

Your Total Amount Due is..... \$562.50

216 South Main Street Nicholasville KY 40356 859-885-9441

Bill To:

INVOICE 20100701011

DIANA CLARK JESSAMINE SOUTH ELKHORN WATER DISTRICT 802 S MAIN ST BOX 731 NICHOLASVILLE KY 40356

Date Billed.... 7/1/2010 Work Order... 3719

For Professional Services Rendered for:

JSEWD- OREST BROOK (KELLEY HOMES, INC.) WATERLINE

Date	Job Class	Description	Hours	lotal
05/11/2010	PRINCIPAL	Meet w/ attorney Gullette to review easement list	0.50	\$ 62.50
			💿 Total Due	\$62.50

Make Checks Payable To Horne Engineering, Inc.

Your Total Amount Due is..... \$62.50

216 South Main Street Nicholasville KY 40356 859-885-9441

Bill To:

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INVOICE 20100701009

DIANA CLARK JESSAMINE SOUTH ELKHORN WATER DISTRICT 802 S MAIN ST BOX 731 NICHOLASVILLE KY 40356

Date Billed 7/1/2010 Work Order... 3803

For Professional Services Rendered for:

JSEWD PORST DOCK - SEWER (KELLEY HOMES, INC.)

Date	Job Class	Description	Hours	Total
02/02/2010	PRINCIPAL	Status and schedule of corridor routing; memo documentation	0.50	\$ 62.50
02/02/2010	ADMINISTRATIVE	Letter to Hallaney/Vision re: water and sewer corridor	0.75	\$ 33.75
05/04/2010	PRINCIPAL	Meet w/ Jihad and Carlstedt, review sewer routing	1.00	\$ 125.00
05/05/2010	PRINCIPAL	Field check proposed sewer routing	1.50	\$ 187.50
05/11/2010	PRINCIPAL	Deed research on existing easements vs. proposed list	1.00	\$ 125.00
			Total Due	\$ 533.75

Make Checks Payable To Horne Engineering, Inc.

Your Total Amount Due is..... \$533.75

Thank You For Your Business.

216 South Main Street Nicholasville KY 40356 859-885-9441

Bill To:

INVOICE 20101004009

DIANA CLARK JESSAMINE SOUTH ELKHORN WATER DISTRICT 802 S. MAIN STREET, PO BOX 731 NICHOLASVILLE, KY 40356 Date Billed.... 10/4/2010 Work Order... 3803

For Professional Services Rendered for:

JSEWD- FOREST BROOK - SEWER (KELLEY HOMES, INC.)

Date	Job Class	Description	Hours	Total
09/22/2010	PRINCIPAL	Plan transmittal and conference with COW reps regarding access and service	1.00	\$ 125.00
09/22/2010	ADMINISTRATIVE	Copy plans; letter re: Forest Brook to Carlstedt/COW	0.75 Total Due	
				φ 100.70
Make Chec	ks Payable To I	lorne Engineering, Inc. Your Total Amo	unt Due Is	\$158.75
Thank You	For Your Busin	ess.		

216 South Main Street Nicholasville KY 40356 859-885-9441

Bill To:

INVOICE 20100903011

DIANA CLARK JESSAMINE SOUTH ELKHORN WATER DISTRICT 802 S MAIN ST BOX 731 NICHOLASVILLE KY 40356

Date Billed.... 9/3/2010 Work Order... 3803

For Professional Services Rendered for:

JSEWD- FOREST BROOK - SEWER (KELLEY HOMES, INC.)

Date	Job Class	Description	Hours	Total
08/11/2010 08/16/2010	TECHNICIAN PRINCIPAL	Get deeds/plats for Forest Creek forcemain Onsite meeting w/ Commissioner to review route, plat	1.00 1,50	45.00 187.50
		orientation and location	Total Due	\$ 232.50

Make Checks Payable To Horne Engineering, Inc.

Your Total Amount Due is..... \$232.50

216 South Main Street Nicholasville KY 40356 859-885-9441

Bill To:

INVOICE 20100903010

DIANA CLARK JESSAMINE SOUTH ELKHORN WATER DISTRICT 802 S. MAIN STREET, BOX 731 NICHOLASVILLE, KY 40356

Date Billed... 9/3/2010 Work Order.. 3719

For Professional Services Rendered for:

JSEWD- FOREST BROOK (KELLEY HOMES, INC.) WATERLINE

Date	Job Class	Description	Hours	Total
08/16/2010	PRINCIPAL	Onsite meeting w/ Commissioner to route, plat orientation and location	1.00	\$ 125.00
			Total Due	\$ 125.00

Make Checks Payable To Horne Engineering, Inc.

Your Total Amount Due is..... \$125.00

216 South Main Street Nicholasville KY 40356 859-885-9441

Bill To:

INVOICE 01111209010

DIANA CLARK JESSAMINE SOUTH ELKHORN WATER DISTRICT 802 S MAIN ST BOX 731 NICHOLASVILLE KY 40356

Date Billed.... 12/9/2011 Work Order... 3803

For Professional Services Rendered for:

JSEWD- FOREST BROOK - SEWER (KELLEY HOMES, INC.)

Date JOD Class	Description	FIOURS	linital
10/04/2011 PRINCIPAL	Coordination of meeting time & place, info retrieval & coordination meeting	0.50 \$	62.50
11/23/2011 PRINCIPAL	Project status review, prepare document for meeting, coordinate meeting w/ COW, JSEWD, attorney & applicant	1.00 \$	125.00
11/25/2011 PRINCIPAL	Onsite meeting w/ Jihad to ride project and generally locate lines	1.00 \$	125.00
11/26/2011 PRINCIPAL	Coordination meeting minutes, memos to applicant's engineer	2.00 \$	250.00
11/28/2011 ADMINISTRATIVE	Hallany letter and revisions, begin meeting memo	0.75 \$	33.75
11/29/2011 ADMINISTRATIVE	Meeting minutes, Hallany letter; Hallany letter re: sewer service and MOU,	2.00 \$	90.00
	and office utilities, etc	*	
12/06/2011 MISCELLANEOUS	USPS cost - \$4.97	N/A \$	4.97
12/06/2011 ADMINISTRATIVE	Letter and attachments re: sewer service materials, etc	0.75 \$	33.75
	•	Total Due	5 724.97

Make Checks Payable To Horne Engineering, Inc.

Your Total Amount Due is..... \$724.97

Thank You For Your Business.

216 South Main Street Nicholasville KY 40356 859-885-9441

Bill To:

DIANA CLARK JESSAMINE SOUTH ELKHORN WATER DISTRICT 802 S MAIN ST BOX 731 NICHOLASVILLE KY 40356

12/06/2011 ADMINISTRATIVE Letter and attachments re: water service materials, etc

INVOICE 20111209011

0.75 \$

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Total Due

33.75

612.50

Date Billed. 12/9/2011 Work Order 3719

For Professional Services Rendered for: JSEWD- FOREST BROOK (KELLEY HOMES, INC.) WATERLINE

Date	Job Class	Description	Elou	ns	Total
11/23/2011	PRINCIPAL	Project status review, prepare document for meeting w/ COW, JSEWD, attorney & applicant	, coordinate meeting 1	00	\$ 125.00
11/25/2011	PRINCIPAL	Onsite meeting w/ Jihad to ride project and generally	v locate lines 1	.00	\$ 125.00
11/26/2011	PRINCIPAL	Coordination meeting minutes, memos to applicant's	•	00,	\$ 250.00
11/28/2011	ADMINISTRATIVE	Hallany letter and revisions, begin meeting memo	0	.75	\$ 33.75
11/29/2011		Meeting minutes, Hallany letter; Hallany letter re: s	ewer service and MOU, 1	.00	\$ 45.00
		and office utilities, etc	- -		

Make Checks Payable To Horne Engineering, Inc.

Your Total Amount Due is..... 5612.50