

**APPENDIX A**  
**Consultation Documents**



## ENERGY AND ENVIRONMENT CABINET

**Steven L. Beshear**  
Governor

DEPARTMENT FOR ENVIRONMENTAL PROTECTION  
300 FAIR OAKS LANE  
FRANKFORT, KENTUCKY 40601  
PHONE (502) 564-2150  
FAX (502) 564-4245  
[www.dep.ky.gov](http://www.dep.ky.gov)

**Leonard K. Peters**  
Secretary

**R. Bruce Scott**  
Commissioner

June 9, 2011

TTL Associates, Inc.  
44265 Plymouth Oaks Boulevard  
Plymouth, MI 48170  
ATTN: Paul J. Jackson, Environmental Scientist

Re: Intergovernmental and Interagency Coordination of Environmental Planning for Proposed VA Medical Center Louisville-Jefferson County, KY. (SERO 2011-16)

Dear Mr. Jackson,

The Energy and Environment Cabinet serves as the state clearinghouse for review of environmental documents generated pursuant to the National Environmental Policy Act (NEPA). Within the Cabinet, the Commissioner's Office in the Department for Environmental Protection coordinates the review for Kentucky state agencies.

We received your April 15, 2011 letter requesting our input in the NEPA process as you begin the Environmental Assessment development for the new Proposed VA Medical Center. The document was sent to the Division of Water, Division of Waste Management, Division for Air Quality, and State Nature Preserves Commission. The attached comments were provided by the Division for Air Quality, the Division of Waste Management, and Division of Water. The Nature Preserves Commission had no comment.

If you have any questions, please contact me at (502) 564-2150, ext. 112.

Sincerely,

A handwritten signature in cursive script that reads "Larry Taylor".

Larry C. Taylor  
State Environmental Review Officer

ATTACHMENT

**Division of Water Comments**

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**Intergovernmental and Interagency Coordination of Environmental Planning for Proposed VA  
Medical Center Louisville-Jefferson County, KY**

**Endorsement:**

A request for review of the Jefferson County; Intergovernmental and Interagency Coordination of Environmental Planning for Proposed VA Medical Center Louisville-Jefferson County, KY was received on May 5, 2011. The Division of Water (DOW) completed this review and has provided the following comments.

**Compliance & Technical Assistance Branch:** No comments

**Water Quality Branch:** Proposal #4 would be the preferred location for the new hospital because all of the project area is already developed. Proposal #5 would be the second preference. As with any other project, best management practices shall be used to reduce runoff from the project into adjacent surface waters.

**Watershed Management:** Any construction taking place in the floodplain will require a "Stream Construction Permit" issued by the Division of Water.

Any wells located on any of the properties will need to be properly abandoned by a Kentucky Certified Well Driller. Contractors will need to have a Groundwater Protection Plan if their activities are included in the covered activities from the Groundwater Protection Plan regulation. If an emergency back-up water supply well is to be drilled, a Kentucky Certified Water Well Driller must be used to perform the work.

**Enforcement Branch:** The Division of Enforcement does not object to the project proposed by the applicant.

**Division of Waste Management Comments**

**Project Number: SERO 2011-6**

Comments will be made when the site is selected.

**Division for Air Quality Comments**

**DAQ Comments: Construction of VA Medical Center in Louisville –  
Jefferson County (SERO 2011-16)**

Kentucky Division for Air Quality Regulation **401 KAR 63:010** Fugitive Emissions states that no person shall cause, suffer, or allow any material to be handled, processed, transported, or stored without taking reasonable precaution to prevent particulate matter from becoming airborne. Additional requirements include the covering of open bodied trucks, operating outside the work area transporting materials likely to become airborne, and that no one shall allow earth or other material being transported by truck or earth moving equipment to be deposited onto a paved street or roadway. Please note the Fugitive Emissions Fact Sheet located at <http://air.ky.gov/Pages/OpenBurning.aspx>

Kentucky Division for Air Quality Regulation **401 KAR 63:005** states that open burning is prohibited. Open Burning is defined as the burning of any matter in such a manner that the products of combustion resulting from the burning are emitted directly into the outdoor atmosphere without passing through a stack or chimney. However, open burning may be utilized for the expressed purposes listed on the Open Burning Brochure located at <http://air.ky.gov/Pages/OpenBurning.aspx>

Also, for any proposal that involves the renovation or demolition of an existing structure,

Kentucky Division for Air Quality Regulation **401 KAR 58:025**, Asbestos Standards, apply to this project, and the project must be inspected by a Kentucky Accredited Asbestos Inspector. Asbestos that will be affected by this activity must be removed by a Kentucky accredited contractor before renovation or demolition begins. Written notification must be given on form DEP 7036 to the Louisville Metro Air Pollution Control District at least 10 weekdays prior the start of demolitions, whether or not asbestos has been identified to be present. Please note form DEP 7036 and the Asbestos Fact Sheet located at <http://air.ky.gov/Pages/OpenBurning.aspx>

The Division also suggests an investigation into compliance with applicable local government regulations.

## Paul Jackson

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**From:** Richardson, Jason R (KYTC-D05) <JasonR.Richardson@ky.gov>  
**Sent:** Wednesday, August 03, 2011 8:02 AM  
**To:** Paul Jackson  
**Cc:** Meade, Brian (KYTC-D05); Schaefer, Jeff (KYTC-D05)  
**Subject:** RE: Proposed VA Medical Center, Louisville, KY  
**Attachments:** Hills (EPI) Report 5-25.pdf

Mr. Jackson,

Upon receipt of your email I realized that most of your questions would be better answered by our Design staff. With that in mind, I forwarded your email to Brian Meade, Branch Manager for Project Development.

The attachments you sent do not provide enough information to be able to tell you what impact each location will have on local traffic. There are potential issues with all five locations. At this time we really cannot say much more than the VA will probably have to build some turn lanes and possibly signals depending upon the projected impacts that their new facility will generate. Until a traffic impact analysis (sample attached) is submitted (usually with a permit application), I cannot comment any further on the scope of any remedial actions that may be required.

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**From:** Paul Jackson [mailto:pjacksonttl@charter.net]  
**Sent:** Tuesday, August 02, 2011 8:25 PM  
**To:** Richardson, Jason R (KYTC-D05)  
**Subject:** Proposed VA Medical Center, Louisville, KY

Mr. Richardson:

Could you please update me on the status of your review of the Agency Scoping Letter I emailed to you at the end of last week?

Sorry to be so rushed, but VA has some imminent decision-making deadlines coming up and are asking us to try and sort out the details as quickly as possible.

Particularly, we are concerned primarily about the Brownsboro/Midlands Site. From my conversations with Jeff Schaefer at your office, the proposed improvements (slip ramp) for the I-264/Brownsboro Road interchange will alleviate some of the current traffic issues at this location, but will not fully mitigate current traffic issues. In addition, improvements at this interchange do not take into account the potential for a 1.2-million gross square foot facility being located at the interchange.

Mr. Schaefer also indicated that any additional improvements to this interchange are at least 10 years out.

Thanks for your help,

Paul Jackson

TTL Associates, Inc.

44265 Plymouth Oaks Boulevard

Plymouth, Michigan 48170

Phone: 734-455-8600 ext. 1262

Fax: 734-455-8608

## Paul Jackson

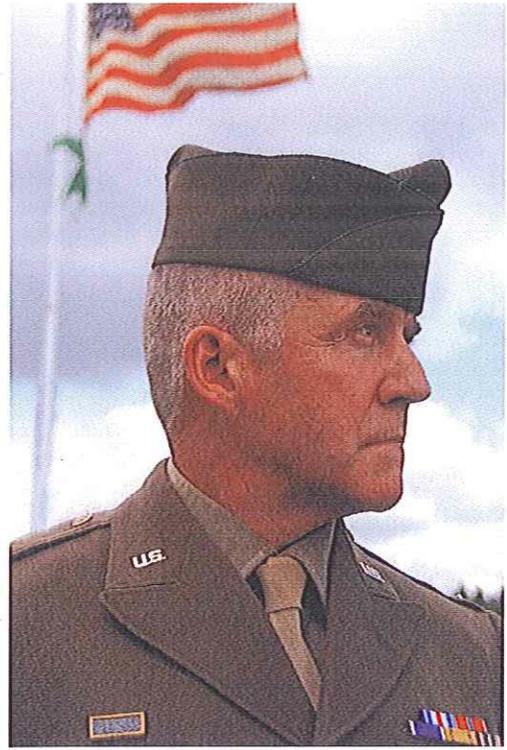
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**From:** Paul Jackson <pjacksonttl@charter.net>  
**Sent:** Wednesday, August 03, 2011 2:55 PM  
**To:** 'Rob Clark'  
**Subject:** KY KTC

Rob:  
I talked with Brian Meade of the KTC Design Department. Stories have changed somewhat.

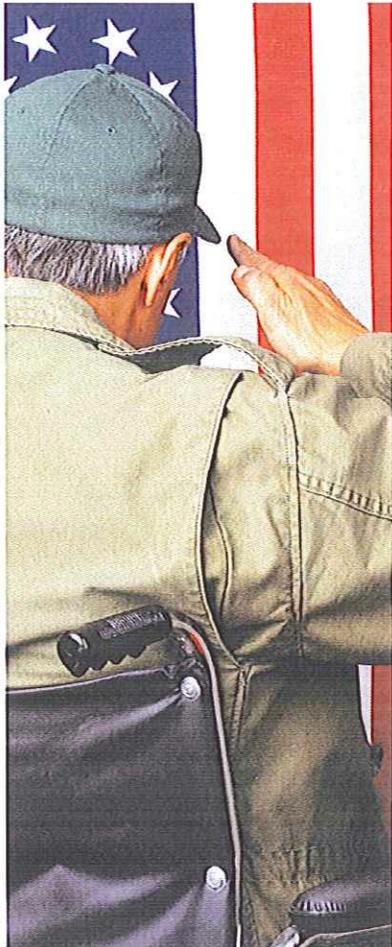
- 1) All five locations have and will continue to have rush-hour type traffic problems, but the KTC believes that this is an unavoidable byproduct of the living in a large metropolitan area.
- 2) Brownsboro Site – Models created by the KTC concluded that current improvements (slip ramp and traffic lights reconfiguration), in addition to the I-264/Westport Road updates, will adequately accommodate traffic at the Brownsboro Road/I-264 interchange for at least the next 15-20 years. This includes the development of the Brownsboro Site with an intensity similar to what the owner originally proposed (mixed residential and commercial). If intensity will exceed this level, then problems will be created. Basically, what the owner has been stating is correct, but here is the proof to support those statements.
- 3) Fegenbush Site – Concerns that KTC has other than rush-hour traffic, are entrances and exits. Hurstbourne is divided boulevard and Fegenbush is narrow, so entrances and exits will be tricky. KTC doesn't believe this to be a traffic problem, but simple logistics. The other concern is the distance of the Fegenbush Site from a highway. Again, not a traffic problem, but logistics.
- 4) St. Joseph – Old Henry Road/I-265 interchange has plenty of capacity (best rush-hour traffic of all 5 sites). It was designed with the development of the surrounding area for residential, commercial, and medical facilities in mind (including the St. Joseph Site itself). Connector road from Old Henry Road is the solution.
- 5) Downtown – Worst rush-hour problem of all the sites. No good modeling data to say what effects of new VAMC may have, but area is a growing problem already. New highway bridge reconfiguration project in vicinity will help somewhat, but nothing else is planned currently until modeling is completed.
- 6) Zorn Avenue – I-71 rush-hour traffic is nearly as bad as downtown site. West-bound I-71 frequently backs up to Zorn Avenue. I-71 highway expansion in the works and should go a long way to solve the problems. No changes to I-71/Zorn Avenue interchanged planned or needed. Zorn Avenue also has plenty of capacity.

Paul Jackson  
TTL Associates, Inc.  
44265 Plymouth Oaks Boulevard  
Plymouth, Michigan 48170  
Phone: 734-455-8600 ext. 1262  
Fax: 734-455-8608



**RESPONSE TO DEPARTMENT OF VETERANS AFFAIRS  
LOUISVILLE, KY –VETERANS HOSPITAL AT THE MEDICAL CENTER**

**April 26, 2010**





April 26, 2010

Mr. Jeffrey M. Leikin  
Department of Veterans Affairs  
Real Property Management Service  
811 Vermont Avenue NW  
Washington DC 20005

Dear Mr. Leikin:

The City of Louisville and the University of Louisville are pleased to submit the attached response to the Request for Proposals associated with the development of a new Veterans Affairs Medical Center in Louisville. This response provides detailed information regarding an approximately 29-acre site in downtown Louisville.

We feel strongly that a downtown location for at least a new inpatient facility for the VA Medical Center offers tremendous advantages for providing the high quality health care that our veterans have earned and deserve. The location of a new VA Medical Center adjacent to Louisville's downtown medical hub would:

- Enable veterans to have access to the tremendous technology, clinical programs and research advances/opportunities that exist as a result of the critical mass of clinical services situation in this location. The concentration of Louisville's major health care providers in this area allows for veterans to conveniently access any service they may need related to their inpatient health care needs.
- Eliminate the need to transfer patients several miles, avoiding the loss of critical moments when patients must wait for doctors to arrive from a downtown hospital. It would also keep veterans from being transported several miles to a downtown hospital for advanced specialty care that is not available at a remote location. This regularly happens with some conditions like heart disease and cancer.
- Offer veterans access to the myriad of specialized care not available elsewhere. This includes dedicated psychiatric care which continues to be a growing need among our veterans. It would also put our veterans directly in touch with surgeons performing limb transplants, specialists in spine care and rehabilitation and providers trained in high-risk obstetrical care.
- Enable the VAMC to have access to three downtown helipads, including one at the UofL Hospital Level 1 Trauma Center, literally across the street.

- Offer the loved ones of veterans a host of sleeping accommodations, dining options and other activities. The convenience of these amenities will help to relieve what typically is a stressful time in people's lives.
- Provide the opportunity for redundant utility infrastructure as part of the downtown medical district.

More detailed information regarding each of these points is included in our response and the attached appendices. We want to call your attention, particularly, to Appendix D, which more fully demonstrates the benefits of a downtown location for veterans in their medical treatments, and for the overall experience of their families.

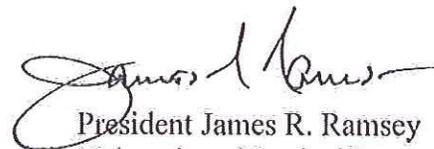
Dr. Larry Cook, Executive Vice President for Health Affairs at the University of Louisville, is our point person for this effort. He and his team are available to answer any questions you may have and to provide additional information. You may reach Dr. Cook at 502-852-5184 or [larry.cook@louisville.edu](mailto:larry.cook@louisville.edu).

We look forward to hearing your feedback to our proposal.

Sincerely,



Jerry E. Abramson  
Mayor



President James R. Ramsey  
University of Louisville

#### Additional Information

2. Describe any environmental issues known to exist on the site and any remediation efforts taken or to be taken. Provide copies of any environmental or other assessments.

Attached are a spreadsheet and map representing results of an Environmental Data Resources, Inc. (EDR) report dated April 19, 2010, on available environmental records pertaining to parcels on the proposed site. Please see Appendix C for more information on each parcel.

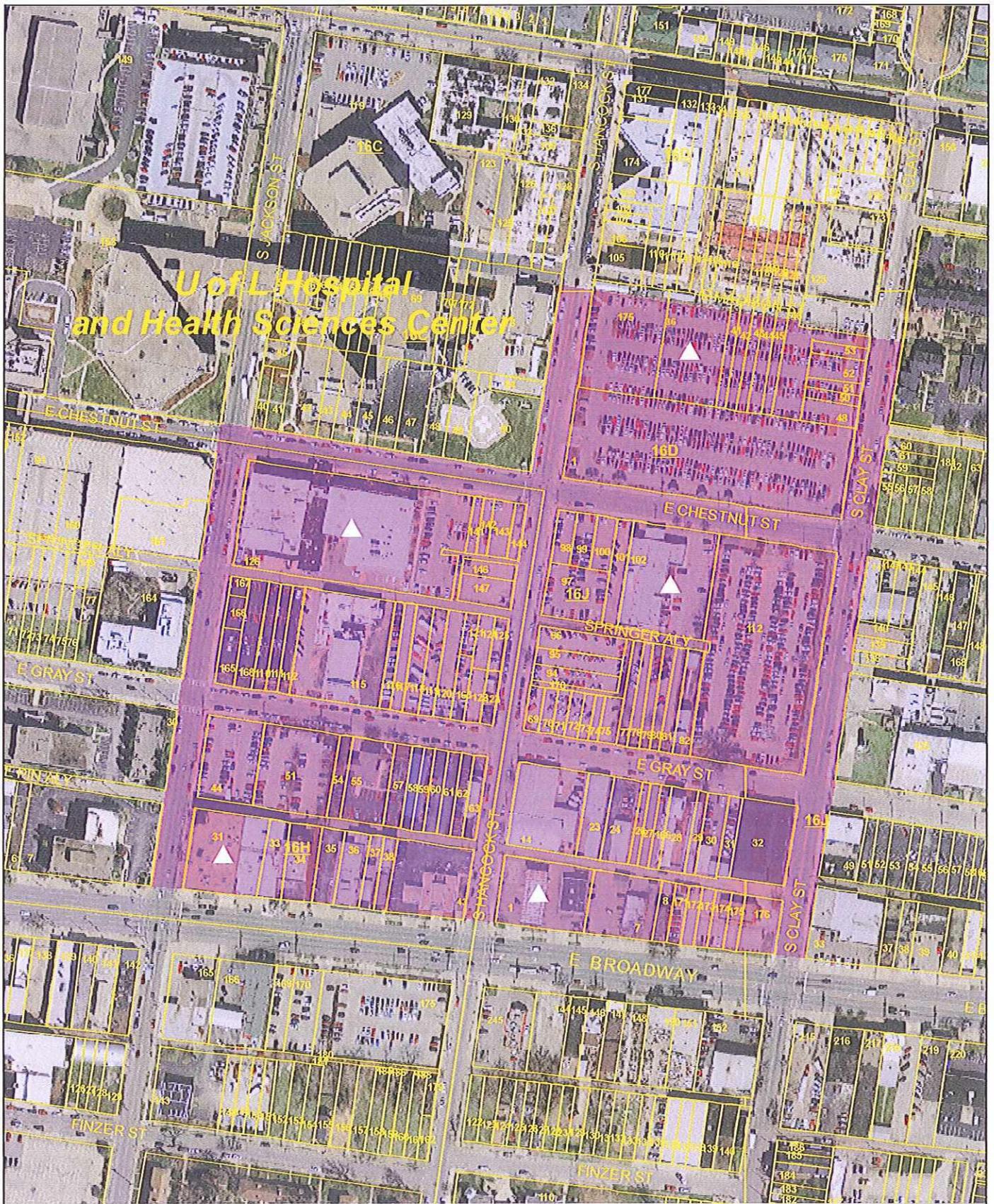
There is a deed restriction on 614 E. Madison Street, once home to former Blue Motor Coach, and which has been the subject of environmental action. In the construction of a hospital or ancillary facilities on the site, these soils would have to be removed during construction, but unlike other excavated soil, this soil would have to be disposed of in a regulated facility like the Outer Loop Landfill. The site would then be evaluated to demonstrate the contamination was removed. Please see Appendix C for a Corrective Action Plan, a Risk Management Plan and an Underground Storage Tank fact sheet associated with this site.

The University of Louisville and the Kentucky Department of Natural Resources have agreed to continue management of this property pursuant to these plans.

There also are seven properties within the proposed site that are considered historic in nature, and may require preservation efforts to be taken. Attached is a letter from the local Historic Preservation Officer, stating that the project should result in a finding of no adverse effect through a series of mitigation actions.

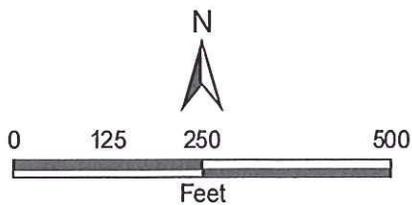
Louisville Metro Government EDR Issue Summary April 20 2010

ID #	Name	Address	Database Listing & Brief Description	Parcel #	Boundary
A1	American Medicorp Development Co.	614 East Madison	UST: 4 Tanks removed/verified (no dates identified) – No known substances or capacities except one @ 250 gallons, NOL/FOL/UOL (new/used oil?).	016D00360037	IN
2	American Red Cross	520 E Chestnut St 621 S. Jackson St	UST: One 12,000 gallon diesel fuel closed in place 9/04/1997. One 2,000 gallon diesel tank active, installed 1990, last tested Dec 2008. Three gasoline tanks verified removed June 1989 (2 @ 6,000 gal, 1 @ 3,000 gal).	016H01260000	IN
A3	Blue Motor Coach	614 E Madison St	SHWS: Surface and shallow subsurface lead contamination attributed to demolition of prior neighborhood before construction of the BMC facility. Closure date: 8/6/2004.	016D00360037	IN
4	Healthsouth Surgery Center Of Louisville	614 E Chestnut St	UST: One 500 gallon diesel fuel closed verified removed 5/8/1998.	016J01020000	IN
A5	Blue Motor Coach	614 East Madison Street	ENG CONTROLS & INST CONTROL: Deed Restriction, Superfund Branch - Capping (explain), Land Use Restrictions, Groundwater Use Restrictions 1.99 acres.	016D00360037	IN
C8	Boones Chevron	601 E Broadway	UST: Four active tanks (2 gasoline @ 10,000 gallons, 1 gasoline @ 8,000 gallons, and 1 diesel fuel @ 4,000 gallons) installed 8/1/86, last tested Dec 2008.	016J00010000	IN
D11	Schultz Building	501 E Broadway	RCRA-NonGen: Handler: Non-Generators do not presently generate hazardous waste	016H00310000	IN
D12	Shultz Building	501 E Broadway	SHWS: Petroleum Cleanup - Option C Restored. Closure Date: 6/15/2001	016H00310000	IN



**U of L Hospital  
and Health Sciences Center**

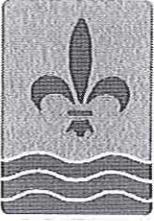
**Proposed Downtown VA Hospital  
Aerial Imagery: Spring, 2009**



-  Sites With Environmental Record
-  Proposed VA Medical Center Site
-  Parcels



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LANDMARKS  
COMMISSION

HISTORIC  
LANDMARKS  
AND  
PRESERVATION  
DISTRICTS  
COMMISSION

Metro Development  
Center  
444 South 5th Street  
Suite 300  
Louisville, KY 40202  
(502) 574-3501  
Fax (502) 574-8129



Jerry E. Abramson  
Mayor

Louisville  
Metro Council

April 22, 2010

Mr. Jeffrey M. Leikin (00CFM3C)  
Department of Veterans Affairs  
Real Property Management Service  
811 Vermont Avenue, NW  
Washington DC, 20005

**Subject: Historic Properties - VA Site**

Dear Mr. Leikin:

The following summarizes my assessment of historic resources in the area proposed by the City of Louisville for the construction of the new Veterans Hospital. I was joined on my site review by State Historic Preservation Officer, Mark Dennen, and the SHPO's Historic Site Protection Section Administrator, Craig Potts.

The project would affect seven buildings. These include two buildings currently listed in the National Register of Historic Places and five structures that are potentially eligible for listing in the National Register. Additionally, there may be historic archaeological resources that will need to be investigated as part of the overall project mitigation.

This project should result in a finding of no adverse effect through a series of mitigation actions including avoidance, relocation, or documentation and removal of historic resources within the proposed project area. The State Historic Preservation Office was appreciative of the opportunity to participate in this preliminary assessment and expressed a willingness to provide future assistance.

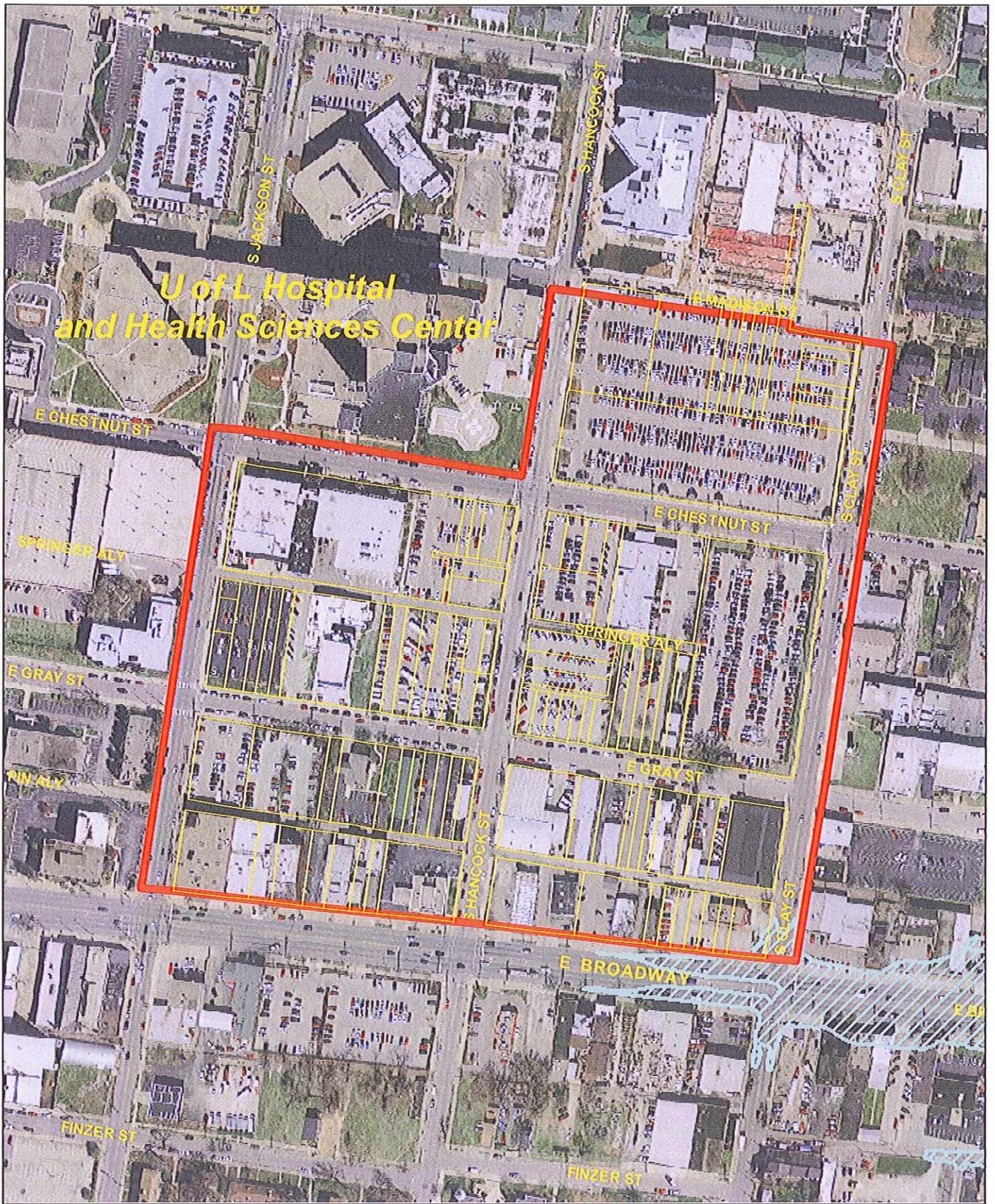
Sincerely,

Richard T. Jett  
Historic Preservation Officer

Additional Information

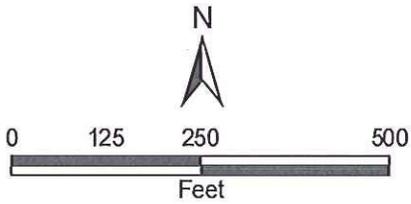
3. Provide evidence that the site offered is outside the 100 year flood zone. Clarify if the site contains any wetlands (as defined and may be certified by FEMA).

The attached map demonstrates that only a tip of the southeast corner of the proposed site is touched by the 100 year flood zone. The flood zone comes further west just on Broadway, illustrating that the rest of the site is free and clear of the flood zone.



**U of L Hospital  
and Health Sciences Center**

**Proposed Downtown VA Hospital  
Aerial Imagery: Spring, 2009**



-  Proposed VA medical Center Site
-  Floodplain (100-Yr)



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