



Final Draft Environmental Assessment

Training and Decontamination Equipment Storage Facility

Paris, Illinois

December 2006



FEMA

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1. INTRODUCTION

1.1 Project Authority

In 1985, Congress passed Public Law 99-145, mandating the destruction of chemical agent hazards like that found at the Newport Chemical Depot (NECD), Newport, Indiana and the seven other chemical storage installations around the country.

The NECD is located approximately two miles south of Newport, Indiana and approximately twenty (20) miles northeast of Paris, Illinois. The NECD produced the U.S. stockpile of the chemical nerve agent VX. The plant produced approximately 4,400 tons of VX during operations between 1961 and 1968. A two-phase demolition project began in 1998 with completion scheduled for 2007. The facility will destroy 1,269 tons, approximately 4.1%, of the nation's original chemical stockpile using a low-pressure, low-temperature neutralization process, followed by post-treatment at a commercial off-site facility.

In 1988, the U.S. Army and the U.S. Department of Homeland Security's Federal Emergency Management Agency (FEMA) jointly developed the Chemical Stockpile and Emergency Preparedness (CSEP) Program to ensure that communities in the immediate vicinity of the depots are capable of providing maximum protection from chemical agent hazards. The CSEP Program provides off-post preparedness funding and technical assistance for the development and implementation of emergency planning and response, public education and warning and communications systems to protect the public in areas that could be affected in the event of an accident/incident involving chemical agents like that stored at the NECD.

The Edgar County Emergency Services & Disaster Agency (ESDA) has been given \$175,000 for the fiscal year 2005 for construction of a Training and Decontamination Equipment Storage (TDES) Facility in Paris, Illinois. Funding for construction of the proposed TDES Facility has been provided by FEMA and the U.S. Army through the CSEP program and is to be granted by the Illinois Emergency Management Agency (IEMA) who in coordination with FEMA determines each community's CSEP needs. The TDES Facility is to be constructed on a project site that provides adequate space and is strategically located to provide enhanced and cost effective emergency training and services to protect the citizens of Paris and those people in the surrounding rural area who live and work in the immediate vicinity of the depot.

The Proposed Action site is owned by the City of Paris. The property is comprised of 18.86 acres and is irregular in shape, measuring approximately 820 feet (north to south) by 435 feet

(south end) at its narrowest and 930 feet at its widest (north end). The Proposed Action site is an undeveloped parcel, used in the past as a settling basin for sediments/silt removed from nearby Twin Lakes. According to Mr. Steve Wirth, the new Paris Fire Chief who has been with the Department for approximately 25 years, no fill material has been placed within the footprint of the proposed TDES Facility location. The fill material that is present on the eastern portion of the Proposed Action site is clean demolition debris. That material was not placed on the Proposed Action site in association with the construction of the proposed TDES Facility.

At present, there is not adequate storage for emergency decontamination equipment and the existing fire station is too small to host emergency response personnel training. Construction of the proposed TDES Facility will provide the necessary decontamination equipment storage space and classrooms for emergency personnel training. The decontamination equipment storage and emergency personnel classroom training areas are essential elements of the overall plan for responding to an accident/incident at the NECD. The proposed TDES Facility at this location would meet the needs of the Paris Fire Department (PFD) (i.e., parking, emergency response training and decontamination equipment storage).

In accordance with the National Environmental Policy Act (NEPA) of 1969, the Council on Environmental Quality (CEQ) regulations implementing the NEPA (40 Code of Federal Regulations [CFR] Parts 1500 through 1508), and FEMA regulations for NEPA compliance (44 CFR Part 10), FEMA must fully understand and consider the environmental consequences of actions proposed for federal funding. The purpose of this Environmental Assessment (EA) is to meet FEMA's responsibilities under NEPA and to determine whether to prepare a Finding of No Significant Impact (FONSI) or an Environment Impact Statement (EIS) for the proposed project.

1.2 Project Location

Edgar County is located in central eastern Illinois along the north-western edge of the Wabash River Valley. It is bordered to the northwest by Champaign County, to the south by Clark County, to the west by Coles and Douglas Counties, to the north by Vermillion County, and to the east by Vermillion and Vigo Counties of the State of Indiana (see Figure 1 of Appendix A).

Paris is situated in the south central portion of Edgar County, approximately eight (8) miles west of the Illinois/Indiana border and approximately fifteen (15) miles west of the Wabash River. The cities of Champaign and Urbana, Illinois are located approximately forty five (45) miles northwest of Paris and the city of Terre Haute, Indiana is located approximately twenty five (25) miles southeast of Paris (see Figure 2 of Appendix A). The smaller communities of Chrisman, Illinois and Marshall, Illinois are located approximately thirteen (13) miles north and fifteen (15) miles south, respectively.

The proposed project site is located on the northwest side of Paris, just east of Cherry Point Road (County Highway 13) and south of Blackhawk Park. An address for the project site has not been assigned yet. The proposed TDES Facility will be located in the southwest portion of the parcel (see Figure 3 of Appendix A). The Alternative Action site is located

just south of and along East 1200th Road (Work Camp Road), west of the CSX railroad and north of Twin Lakes, approximately one mile north of the Proposed Action site. The Action Alternative site does not have an assigned address (see Figure 3 of Appendix A).

1.3 Purpose and Need

As indicated above, the major metropolitan cities of Champaign and Urbana, Illinois and Terre Haute, Indiana are located approximately forty-five (45) miles northwest and twenty five (25) miles southeast of Paris, Illinois, respectively. The smaller cities of Chrisman, Illinois and Marshall, Illinois are located approximately thirteen (13) miles north and approximately fifteen (15) miles south of Paris, Illinois, respectively (see Figure 2 of Appendix A).

The project area is located within the incorporated limits of the City of Paris, Illinois. The 2000 U.S. Census population of Paris, Illinois was 9,077.

The objective of the U.S. Army/FEMA CSEP Program is to enhance emergency response efforts aimed at protecting the local communities from an accident/incident related to the chemical agents stored at U.S. Army Chemical Depots. Through the CSEP Program, FEMA provides grants to the State of Illinois, the local governments and tribal governments to fund emergency preparedness planning and related projects.

The City of Paris is located approximately twenty (20) miles southwest of NECD. While the City of Paris does not fall within the potential influence of the chemical agent destruction activities being conducted at the NECD, the citizens of the City of Chrisman have been identified as being in danger should an accident/incident occur at the NECD. As such, the City of Paris has been tasked by the CSEP Program and FEMA with providing emergency response assistance to the City of Chrisman should an accident/incident occur at the NECD. Thus, the City of Paris needs to be able to actively respond in an effective manner to an accident/incident originating from that operation.

The purpose of the action alternatives presented in this Environmental Assessment is to construct a TDES Facility. The need for the project is to provide a facility for training emergency response personnel and for the storage of decontamination equipment necessary for responding to an accident/incident at the NECD. At present, there is not adequate storage for emergency decontamination equipment, and the existing fire station is too small to host emergency response personnel training. Construction of the proposed TDES Facility will provide the necessary decontamination equipment storage space and classrooms for emergency response personnel training. The decontamination equipment storage and emergency personnel classroom training areas are essential elements of the overall plan for responding to an accident/incident at the NECD.

The President's CEQ has developed regulations for implementing the NEPA. These federal regulations, set forth in Title 40, CFR Parts 1500-1508, require an evaluation of alternatives, and a discussion of the potential environmental impacts of a proposed federal action, as part of the EA process. The FEMA regulations which establish FEMA's process for implementing NEPA are set forth in 44 CFR Subpart 10. This EA was prepared in

accordance with FEMA's regulations as required under NEPA. As part of this NEPA review, the requirements of other environmental laws and executive orders are addressed.

2. ALTERNATIVE ANALYSIS

As set forth in Title 40 CFR Part 1500-1508, federal regulations require the EA to provide an evaluation of alternatives and a discussion of their potential environmental impacts. This EA evaluates three (3) alternatives: Alternative 1 – No Action; Alternative 2 – TDES Facility construction along Cherry Point Road (Proposed Action); and Alternative 3 – TDES Facility construction along Work Camp Road (Action Alternative).

2.1 Alternative 1 – No Action

Under the No Action alternative, FEMA would not provide funding to Edgar County ESDA for the development of the TDES Facility. As a result, the City of Paris would not have an adequate training facility or decontamination equipment storage to be able to effectively respond to an accident/incident originating from the NECD.

2.2 Alternative 2 – Proposed Action

Under the Proposed Action the TDES Facility would be constructed on the south western edge of the site located east of Cherry Point Road and south of Blackhawk Park (see Figure 3 in Appendix A). The TDES Facility at this location would combine the training functions of the police, emergency management, First Responders and Emergency Medical Service (EMS) personnel. Certain First Responder and hazardous material(s) (HAZMAT) vehicles would also be housed at the TDES Facility.

The Proposed Action site is located east of Cherry Point Road and south of Blackhawk Park. The site is owned by the City of Paris. The parcel is zoned for special use and is comprised of 18.86 acres measuring approximately 820 feet (north to south) by 435 feet (south end) at its narrowest and 930 feet at its widest (north end). The Proposed Action site is currently vacant with the exception of an underground storage tank (UST) used for confined space entry training. The UST has never been used for the storage of chemicals. The UST is located on the western portion of the parcel. Photographs of the Proposed Action site are provided in Appendix G. The Proposed Action would construct a new four-bay metal building to house equipment and provide training classrooms on the south-western portion of the property.

The property east of Cherry Point Road is identified on tax records as Parcel No. 09-13-26-400-006. The parcel is situated in the Southeast quarter of the Southeast of Section 26, Township 14 North, Range 12 West, (approx. 39.634455N, 87.706864W). The subject property is comprised of approximately 18.86 acres or 821,541.6 square feet (Appendix A – Figure 4) of which the proposed 36 feet by 72 feet TDES Facility would only occupy 2,592 square feet. The legal description of the parcel is:

“Lot No. 4, containing 8.20 acres, except 2.09 acres thereof described as follows:

Beginning at the Northwest corner of said Lot in the center of the Cherry Point Wagon Road, thence East 6 chains, thence South 4 chains, thence West 4.46 chains to the center of said Wagon Road, thence northerly along the center of said road to the place of beginning.

leaving 6.11 acres, more or less; also Lot No. 5, containing 6.85 acres, more or less; also Lot No. 8, containing 4.75 acres, more or less; and also Lot No. 9 containing 1 acre, more or less; All of said Lots being of the County Clerk's Subdivision of the Southeast Quarter of Section 26, in Township 14 North and in Range 12 West of the 2nd P.M., as shown by plat in Plat Book 2, Page 19 of the Records of Edgar County, Illinois, and containing in all 18.86 acres, more or less."

The proposed TDES Facility at this location will contain four shop bays, two offices, two restrooms, one utility and a classroom (see Appendix A - Figure 5). The facility will provide adequate secure space for emergency training and the storage of decontamination equipment that does not now exist at the current fire or police stations. The TDES Facility is proposed to be constructed on a six (6) in. thick concrete slab with thirty-two (32) inch deep by eight (8) inch wide footings. All framing of the TDES Facility (i.e., laminated, splashboard, framing roof purlins, roof trusses and bracing) will be comprised of #2, or better, yellow pine. Siding, roofing and interior walls and ceiling of the TDES Facility will be constructed of 29 gauge grade 80, or better, structural steel. Construction would include connecting the project site to the existing Paris utility lines. Project site preparation would include minimal grading and the installation of necessary utilities. The proposed project construction would be conducted using standard equipment, methods and procedures. The duration of the proposed project would be approximately six (6) months depending upon the starting time and weather variables.

2.3 Alternative 3 – Action Alternative

Under the Action Alternative the TDES Facility would be constructed at the north western edge of the site located just south of Work Camp Road (see Figure 3 in Appendix A). The TDES Facility at this location would combine the training functions of the police, emergency management, First Responders and EMS personnel. Certain First Responder and HAZMAT vehicles would also be housed at the TDES Facility. The Action Alternative site is located approximately one (1) mile northeast of the Proposed Action site.

The Action Alternative property is located just south of Work Camp Road. A portion of the Action Alternative property was formerly used as a dredge pit by the City of Paris's Water Protection District for the disposal of sediment from nearby Twin Lakes. The Action Alternative site has since been converted into a natural wildlife habitat, with the former dredge pit area being converted into a wetlands area. At present, the property is under a 20 year lease to Pheasants Forever and Ducks Unlimited. Management efforts under these organizations are focused on conservation, restoration and management of wetlands and associated habitats for North America's waterfowl, as well as conservation education.

Photographs of the Action Alternative site are provided in Appendix G. Under the Action Alternative a new four-bay metal building to house equipment and provide training classrooms would be constructed.

The property just south of Work Camp Road is identified on tax records as Parcel No. 09-13-25-100-001. The parcel is situated in the Southeast quarter of the Northwest quarter of the Northeast quarter of Section 25, Township 16 North, Range 12 West, (approx. 39.647042N, 87.701368W). The subject property is comprised of approximately 58 acres or 2,526,480 square feet (Appendix A – Figure 4) of which the proposed 36 feet by 72 feet TDES Facility would only occupy 2,592 square feet leaving the remainder of the area for parking and public use. The legal description of the parcel is:

“Lot 2, County Clerk’s Subdivision Northwest Quarter described as follows:

West half of Northwestern 1/4, Section 25, Township 14 North, Range 12 West of 2nd P.M., except South 20 acres of even width thereof and except for right of way of the C.V. & C. R.R. Company over and across said land, being 2 acres or less in said right of way and leaving 58 acres, more or less, in Edgar County.”

The proposed TDES Facility at this location will contain four shop bays, two offices, two restrooms, one utility and a classroom (Appendix A - Figure 5). The new facility will provide adequate secure space for administration and emergency training that does not now exist at the current fire or police stations. The TDES Facility is proposed to be constructed on a six (6) in. thick concrete slab with thirty-two (32) inch deep by eight (8) inch wide footings. All framing of the TDES Facility (i.e., laminated, splashboard, framing roof purlins, roof trusses and bracing) will be comprised of #2, or better, yellow pine. Siding, roofing and interior walls and ceiling of the TDES Facility will be constructed of 29 gauge, grade 80, or better, structural steel. Construction would include connecting the site to the existing Paris utility lines, except sewer. A septic field will be installed on-site to handle the facility sewage. Site preparation would include minimal grading and the installation of necessary utilities. The proposed project construction would be conducted using standard equipment, methods and procedures. The duration of the proposed project would be approximately six (6) months depending upon the starting time and weather variables.

3. AFFECTED ENVIRONMENT AND ENVIRONMENTAL CONSEQUENCES

3.1 Physical Environment

3.1.1 Geology, Seismicity and Soils

The project area is located in Edgar County, which is situated in east central Illinois. A discussion of the local and regional geology, seismicity and soil types is provided in the following sections. The ground elevation in the project area ranges from 659 to 702 feet above mean sea level National Geodetic Vertical Datum (NGVD) 1927. Ground elevation in the immediate vicinity of the Proposed Action and Alternative Action sites is approximately

685 feet NGVD 1927 (see EDR Radius Map with GeoCheck – Physical Setting Source Summary in Appendix F).

Geology

The project area is located within the Bloomington Ridged Plain of the Wisconsin Till Plains Section of the Central Lowland physiographic province. The landform in the intermorainal area upon which the project area is located is characterized by a nearly level to gently sloping ground moraine, except where major creeks have incised the ground moraine. The total annual precipitation in Edgar County is about 41.08 inches. The larger amounts of rainfall in the county tend to occur in April through September (USDA 1999).

The stratigraphy of the project area includes modern soils overlying Quaternary age till deposits of the Wedron Formation which directly overlie Kansan Stage sediments resting on Aftonian Stage sediments. The unconsolidated deposits directly overlie Pennsylvanian aged bedrock of the McLeansboro Group Modesto Formation. The contact between the Pennsylvanian aged bedrock and the overlying less well indurated Wisconsinan till represents an unconformity of approximately 290,000,000 years (Willman, et. al. 1975).

Structurally, the project area is located near the axis of the Marshall-Sidell Syncline which is on the east flank of the LaSalle Anticlinal Belt and on the northern edge of the Wabash River Basin. The La Salle Anticlinal Belt is the most prominent anticlinal feature in the Illinois Basin. It is a complex structure of en echelon folds, asymmetrical anticlines and monoclines (Swann 2006).

Discussion of Alternatives

Alternative 1 – No Action: The No Action alternative would have no impacts on the soils or geology of the area.

Alternative 2 – Proposed Action: Under the Proposed Action, construction of a building at the project site would cause some disturbance of the geology and soils as part of the project site preparation work. Disturbance of the site will be limited to the immediate area in which the 36 feet by 72 feet TDES Facility will be constructed and the surrounding parking area and access drive. Since the Proposed Action site is relatively flat, the grading needed at the site would be minor. Exposed soils could be subject to erosion, therefore, silt fence and/or other storm water quality best management practices would be utilized during construction. In general, effects to geology and soils would be minor and temporary in nature.

Alternative 3 – Action Alternative: Under the Action Alternative, construction of a building at the Action Alternative site would cause some disturbance of the geology and soils as part of the project site preparation work. Disturbance of the site will be limited to the immediate area in which the 36 feet by 72 feet TDES Facility will be constructed and the surrounding parking area and access drive. Since the site is relatively flat, the grading needed at the site would be minor. Exposed soils could be subject to erosion, therefore, a silt fence and/or other storm water quality best management practices would be utilized during construction. In general, the effects to geology and soils would be minor and temporary in nature.

Seismicity

The Wabash Valley Fault System extends across southeastern Illinois, southwestern Indiana, and an adjacent corner of Kentucky. It stretches approximately 60 miles north-northeastward from just north of the Shawneetown and Rough Creek Fault Zones. Subparallel, high-angle normal faults characterize the fault system with vertical displacements on the order of 480 feet are common. The faults found along the Wabash Valley bound horsts and grabens, and commonly overlap one another. Dip angles along the major fault range from 50 to 85 degrees. Individual fault blocks along the valley are only slightly tilted, and drag is generally absent or weakly expressed (Maverick 2002).

The Wabash Seismic Zone is the nearest geological features in the region that may affect the project area. The Wabash Valley Seismic Zone is a buried fault system. The area of seismicity of this zone is located in Southwestern Indiana and in Southeastern Illinois. The Wabash Valley Seismic Zone is reportedly capable of producing 'New Madrid' size earthquake events (CUSEC). There is a strong consensus between seismologists and geologists from the U.S. Geological Survey, various universities in Indiana, and geologists of the Indiana Geological Survey that the Lower Wabash Valley of Indiana and Illinois is capable of producing large and damaging earthquakes at virtually any time (Hill 2002).

Executive Order (EO) 12699 requires “the development and promulgation of specifications, building standards, design criteria, and construction practices to achieve appropriate earthquake resistance for new...structures.”

The basic structural and seismic-resisting system proposed for the TDES Facility is categorized as “Light Framed Wall w/Shear Panels.” The proposed facility is considered to be in the Group III Seismic Hazard Exposure Group. The soils at the site are characteristic of Site Class D soils. The seismic base shear value calculated for the proposed project is 3596 lbs. The 5-percent-damped, spectral response acceleration parameter at a short period (0.2 second) (S_{DS}) has a spectral response coefficient of 0.33 g. The 5-percent-damped, spectral response acceleration parameter at a period of one second (S_{D1}) has a spectral response coefficient of 0.22 g.

The TDES Facility will be constructed according to the current International Building Code (IBC) standards and the structural design will incorporate the provisions for seismic stability as recommended by FEMA for the Proposed Action or the Action Alternative, whichever is selected.

PFD shall prepare an earthquake drill/emergency procedures plan in the event that an earthquake occurs during hours when the building is occupied. Review of these drills shall be conducted on a semiannual basis with the staff of PFD.

Discussion of Alternatives

Alternative 1 – No Action: Under the No Action alternative the geology, seismicity and soils at the proposed project site would not be affected because the proposed project would not be implemented.

Alternative 2 – Proposed Action: Under the Proposed Action, construction of the TDES Facility will be in accordance with the current IBC standards and the structural design will incorporate the provisions for seismic stability as recommended by FEMA.

Alternative 3 – Action Alternative: Under the Action Alternative, construction of the TDES Facility will be in accordance with the current IBC standards and the structural design will incorporate the provisions for seismic stability as recommended by FEMA.

Soils and Farmland

The Soil Survey of Edgar County indicates that the Proposed Action site occurs within the Xenia-Senachwine-Drummer Soil Association. In general, these soils consist of nearly level to moderately sloping, poorly drained to moderately well drained soils that formed in loess and the underlying till, or entirely in till or in loess and the underlying outwash on end moraines and ground moraines. The mapped soil on the Proposed Action site is the moderately well drained, moderately slow permeability Xenia silt loam (291B), on 2 to 5 percent slopes. Due to its soil composition, the Xenia silt loam is classified as Prime Farmland in undeveloped areas. However, a portion of both the Proposed Action site and the Action Alternative site have been used in the past as a dredge pit for the disposal of sediment removed from nearby Twin Lakes. The actual location of the proposed TDES Facility construction on the Proposed Action site has been brought to grade with the addition of fill material. As such, the Prime Farmland designation at both Proposed Action site and the Action Alternative sites would not apply.

The Farmland Protection Policy Act (FPPA) (P.L. 97-98, Sec. 1539-1549; 7 U.S.C. 4201, et seq.), which states that federal agencies must “minimize the extent to which federal programs contribute to the unnecessary conversion of farmland to nonagricultural uses” was considered in this EA. The project area is depicted on the Natural Resources Soil Map (NRCS) soil map provided in Appendix A – Figure 6.

The Illinois Department of Agriculture (IDOA) examined the proposed project for its potential impact to agricultural land and to determine it’s compliance with the Illinois Farmland Preservation Act and the federal Farmland Protection Policy Act. In a letter dated December 6, 2005, IDOA stated that the project complies with the Illinois Farmland Preservation Act, and subsequently the federal Farmland Protection Policy Act, because it is located within the City of Paris corporate boundaries. The IDOA response is provided in Appendix C – Figure 1.

Discussion of Alternatives

Alternative 1 – No Action: Under the No Action alternative the geology, seismicity and soils at the proposed site would not be affected because the proposed project would not be implemented.

Alternative 2 – Proposed Action: The Proposed Action would involve an excavation depth of approximately from thirty-two (32) inches below grade. Disturbance of the site will be

limited to the immediate area in which the 36 feet by 72 feet TDES Facility will be constructed and the surrounding parking area and access drive. The soils will be used within the Proposed Action site for filling and grading. Stockpiling of the topsoil or fill soil will be limited during construction. The septic field will be vegetated at completion and the area immediately surrounding the building, access roads and parking will be covered in gravel.

Alternative 3 – Action Alternative: The Action Alternative would involve an excavation depth of approximately from thirty-two (32) inches below grade. Disturbance of the site will be limited to the immediate area in which the 36 feet by 72 feet TDES Facility will be constructed and the surrounding parking area and access drive. The soils will be used within the Action Alternative site for filling and grading. Stockpiling of the topsoil or fill soil will be limited during construction. The septic field will be vegetated at completion and the area immediately surrounding the building, access roads and parking will be covered in gravel.

3.1.2 Water Resources and Water Quality

The project area was visited on November 7, 2005 and October 9, 2006. The Proposed Action site is an undeveloped parcel, with a portion of the site used in the past as a settling basin for sediments dredged from nearby Twin Lakes. Fill material has been brought in to level the western portion of the property and to provide a base for construction of the proposed TDES Facility. Ground cover is comprised primarily of weeds, grasses and trees. The western half of the Proposed Action site has been covered in a layer of crushed asphalt. There are no rivers, creeks or other defined drainages on the Proposed Action site. Storm water runoff from the Proposed Action site would flow toward the diked area of the site.

The City of Paris has obtained its potable water from Twin Lakes surface water for over 100 years. However, a new water system with as many as six production wells to be drilled on a 19 acre site along the Wabash River near Shephardsville, Indiana is in the planning process with a goal of supplying well water to the City of Paris by the end of 2007.

As demonstrated by Environmental Data Resource, Inc.'s (EDR) search of available water well databases there are 90 water wells located within a one (1) mile radius of the project area. The 90 private wells are identified on the Physical Setting Source Map – 1556619.2s provided in the EDR GeoCheck - Physical Setting Source Addendum (see Appendix F – EDR Radius Map with GeoCheck).

Andrews Engineering personnel performed a routine desktop wetlands determination and on-site field verification of the proposed action area and alternative action area on October 9th 2006 to expedite determination of compliance with the U.S. Army Corps of Engineers (USACE) and the Clean Water Act. Based on observations made during the site visit, Andrews Engineering determined it does not appear that the proposed construction activities will adversely affect potential wetlands in the proposed action area or the alternative action area.

The USACE was contacted to determine conditions for the proposed project under the Clean Water Act. In a letter dated November 7, 2006 (Appendix C – Figure 2), the USACE identified that the proposed project is located within the Louisville District, and the area ties

into Sugar Creek to the east, which is a tributary of the Wabash River. The USACE determined that no wetland or water of the United States would be impacted by the proposed project, and that a Department of Army, Section 404 permit is not required for a five-year period.

The Illinois Environmental Protection Agency (IEPA) was contacted to determine what state requirements would apply under the Clean Water Act. In a letter dated January 13, 2006 (Appendix C – Figure 3), the IEPA stated they had no objections with the proposed project.

Discussion of Alternatives

Alternative 1 – No Action: Implementation of the No Action alternative would not affect the surface or groundwater resources as it does not involve construction.

Alternative 2 – Proposed Action: The Proposed Action will have little or no effect on water resources or water quality. Disturbance of the site will be limited to the immediate area in which the 36 feet by 72 feet TDES Facility will be constructed and the surrounding parking area and access drive. Mitigation measures that will be implemented as needed are silt fences, straw bales and seeding. Stockpiling of the topsoil or fill soil will be limited during construction. The septic field will be vegetated at completion and the area immediately surrounding the building, access roads and parking will be covered in gravel.

Alternative 3 – Action Alternative: The Action Alternative will have little or no effect on water resources or water quality. Disturbance of the site will be limited to the immediate area in which the 36 feet by 72 feet TDES Facility will be constructed and the surrounding parking area and access drive. Mitigation measures that will be implemented as needed are silt fences, straw bales and seeding. Stockpiling of the topsoil or fill soil will be limited during construction. The septic field will be vegetated at completion and the area immediately surrounding the building, access roads and parking will be covered in gravel.

3.1.3 Floodplain Management (Executive Order 11988)

EO 11988 requires federal agencies to take action to minimize occupancy and modification of the floodplain. Specifically, EO 11988 prohibits federal agencies from funding construction in the 100-year floodplain unless there are no practicable alternatives. FEMA's regulations for complying with EO 11988 are promulgated in 44 CFR Part 9. The project area has a Flood Insurance Rate Map (FIRM) zone designation of C (no shading) indicating it is in an area outside of the 100 year flood plain and is only subject to minimal flooding (See Appendix A – Figure 7). The designation of minimal flooding is supported by the EDR NEPA Check report (see EDR NEPA Check in Appendix E).

Discussion of Alternatives

Alternative 1 – No Action: Implementation of the No Action alternative would not affect a floodplain as it does not involve construction.

Alternative 2 – Proposed Action: Because the Proposed Action is not in a floodplain and would not affect any floodplain, the proposed action is consistent with EO 11988. Disturbance of the site will be limited to the immediate area in which the 36 feet by 72 feet TDES Facility will be constructed and the surrounding parking area and access drive. Mitigation measures that will be implemented as needed are silt fences, straw bales and seeding.

Alternative 3 – Action Alternative: Because the Action Alternative is not in a floodplain and would not affect any floodplain, the proposed action is consistent with EO 11988. Disturbance of the site will be limited to the immediate area in which the 36 feet by 72 feet TDES Facility will be constructed and the surrounding parking area and access drive. Mitigation measures that will be implemented as needed are silt fences, straw bales and seeding.

3.1.4 Air Quality

The Clean Air Act requires the U.S. Environmental Protection Agency (USEPA) to set National Ambient Air Quality Standards (NAAQS) for pollutants considered harmful to public health and the environment; the Clean Air Act established two (2) types of national air quality standards; primary standards set limits to protect public health, including the health of “sensitive” populations such as asthmatics, children and the elderly; secondary standards set limits to protect public welfare, including protection against visibility, damage to animals, crops, vegetation and buildings; current criteria pollutants are: Carbon Monoxide (CO), Nitrogen Dioxide (NO₂), Ozone (O₃), Lead (Pb), Particulate Matter (PM₁₀) and Sulfur Dioxide (SO₂).

The IEPA was contacted to determine what state requirements would apply under the Clean Air Act. In a letter dated January 13, 2006 (Appendix C – Figure 3), the IEPA stated they had no objections with the proposed project.

Discussion of Alternatives

Alternative 1 – No Action: Under the No Action alternative the air quality would not be affected because no construction activities would take place.

Alternative 2 – Proposed Action: Under the Proposed Action, emissions from heavy equipment may temporarily increase the levels of some pollutants such as carbon monoxide and particulate matter; these potential increases are not expected to have significant impacts on the ambient air quality. Construction activities will include best management practices/mitigation techniques to control/minimize airborne impacts. Best management practices including dust control measures such as watering and covering materials hauled in trucks and any haul roads created will minimize fugitive dust. Construction equipment will also be tuned and maintained in good working condition to minimize emissions of criteria pollutants and particulates.

Alternative 3 – Action Alternative: Under the Action Alternative, emissions from heavy equipment may temporarily increase the levels of some pollutants such as carbon monoxide

and particulate matter; these potential increases are not expected to have significant impacts on the ambient air quality. Construction activities will include best management practices/mitigation techniques to control/minimize airborne impacts. Best management practices including dust control measures such as watering and covering materials hauled in trucks and any haul roads created will minimize fugitive dust. Construction equipment will also be tuned and maintained in good working condition to minimize emissions of criteria pollutants and particulates.

3.2 Ecological Environment

3.2.1 Terrestrial and Aquatic Environment

Both the Proposed Action site and Action Alternative site are located within the City of Paris (Appendix A – Figure 4). A portion of these project sites have historically been used for handling dredge material from nearby Twin Lakes.

The Proposed Action site is currently vacant with the exception of a UST used for confined space entry training. The UST is located along the western portion of the parcel. The UST has never been used for the storage of chemicals. The Action Alternative property is located just south of Work Camp Road. A portion of the site was formerly used as a dredge pit by the City of Paris for the disposal of sediment from nearby Twin Lakes. The Action Alternative site has since been converted into a natural wildlife habitat, with the portion that was used as a dredge pit being converted into a wetlands area. At present, the property is under a 20 year lease to Pheasants Forever and Ducks Unlimited.

Disturbance of the Proposed Action site or Alternative Action site will be limited to the immediate area in which the 36 feet by 72 feet TDES Facility will be constructed. No native wildlife will be affected by the construction as the habitat will not be altered. Both the Proposed Action site and the Alternative Action site have limited value for plant and wildlife species.

The U.S. Fish and Wildlife Service (USFWS) was contacted in reference to the environmental review for the proposed project. The USFWS responded in a December 22, 2005 letter identifying the Indiana Bat (scientific name - *Myotis sodalist*) as an endangered species that has a range that includes the project area (See Appendix C – Figure 4). As such, the USFWS made the recommendation that the Environmental Assessment should evaluate the impacts of the proposed action on the identified endangered species. The EDR NEPA Check report concurs with the USFWS findings regarding the project being within the range of the Indiana Bat (see EDR NEPA Check in Appendix E).

Based upon the USFWS conclusion that “there is no designated critical habitat in the project area at this time,” and the lack of “critical habitat” (i.e., Caves, mines; small stream corridors with well developed riparian woods; upland and bottomland forests) observed in the project area during the November 7, 2005 and October 9, 2006 site visits, it is concluded that the proposed project will not affect the listed species. As such, no further consultation and/or coordination with the USFWS is required.

In addition, the December 22, 2005 USFWS letter identifies that they do not administer the Magnuson-Stevens Fishery Conservation and Management Act (MSFCMA). The MSFCMA applies to fishery resources off the coasts of the United States and the anadromous species (i.e., species such as salmon, shad and sturgeon which reproduce in inland waters and spend their adult life in the sea) and continental shelf fishery resources of the United States. Based upon the absence of coastal fishery resources off, anadromous species and continental shelf fishery resources, the requirements under MSFCMA are not applicable for the project area.

Discussion of Alternatives

Alternative 1 – No Action: The No Action alternative would not result in an alteration to the existing resources; as such, impacts to terrestrial resources would not occur.

Alternative 2 – Proposed Action: The Proposed Action involves construction on property within the City of Paris. During the construction phase, the existing topography will be altered only in the immediate area of the 36 feet by 72 feet TDES Facility and the surrounding parking area and access drive. Mitigation measures that will be implemented as needed are silt fences, straw bales and seeding.

The topography of the site is relatively flat. As such, the primary impact to drainage will be short-term and occur during construction as a result of limited disturbance of surface materials and potential erosion of the disturbed areas during precipitation events. Preparation of the site for construction of the TDES Facility will involve limited clearing and placement of footers below the frost-line. The parking area and access drive will involve minimal clearing and construction of a gravel access road. The likelihood and severity of impacts to the terrestrial and aquatic environments will be eliminated or minimized through design and proper implementation of erosion control measures in accordance with standard erosion control practice. Long-term, post-construction impacts that might occur during operation and maintenance includes additional site erosion but these impacts are not likely to be significant since disturbed areas will be revegetated and drainage improvements maintained. As such, construction activities may affect drainage in the short term, but long-term changes to the terrestrial environment are not anticipated. The proposed project will not affect the identified endangered species (Indiana bat).

Alternative 3 – Action Alternative: The Action Alternative involves construction on property within the City of Paris. During the construction phase, the existing topography will be altered only in the immediate area of the 36 feet by 72 feet TDES Facility and the surrounding parking area and access drive. Mitigation measures that will be implemented as needed are silt fences, straw bales and seeding.

The topography of the site is relatively flat. As such, the primary impact to drainage will be short-term and occur during construction as a result of limited disturbance of surface materials and potential erosion of the disturbed areas during precipitation events. Preparation of the site for construction of the TDES Facility will involve limited clearing and placement

of footers below the frost-line. The parking area and access drive will involve minimal clearing and construction of a gravel access road. The likelihood and severity of impacts to the terrestrial and aquatic environments will be eliminated or minimized through design and proper implementation of erosion control measures in accordance with standard erosion control practice. Long-term, post-construction impacts that might occur during operation and maintenance includes additional site erosion but these impacts are not likely to be significant since disturbed areas will be revegetated and drainage improvements maintained. As such, construction activities may affect drainage in the short term, but long-term changes to the terrestrial environment are not anticipated. The proposed project will not affect the identified endangered species (Indiana bat).

3.2.2 Wetlands (Executive Order 11990)

EO 11990, Protection of the Wetlands, requires federal agencies to take action to minimize the loss of wetlands. The NEPA compliance process required federal agencies to consider direct and indirect impact to wetlands, which result in federally funded projects.

The National Wetland Inventory for Paris, Illinois was referenced using the Wetlands Mapper at the U.S. Fish and Wildlife Internet site (<http://wetlandsfws.er.usgs.gov>). The National Wetland Inventory indicates that there are nine (9) wetlands within the project area. Specifically, there are four (4) freshwater ponds (PUBGH), one (1) lake or reservoir basin (L1UBHH), two (2) freshwater emergent wetland (PEMCH), one (1) freshwater forested/shrub wetland (PFO1AH), one (1) freshwater emergent/forested (PEM/FO1CH) (see Appendix A – Figure 8). One of the identified wetlands is located on the Proposed Action site; approximately 400 feet from the construction site. Given the limited nature of the construction activities, and the distance of the wetland from the construction site, no impacts to the wetland are anticipated. It is located on the northern edge of the property and is identified as PUBGH (Freshwater Pond). No wetlands were identified on the Action Alternative property. However, it is understood that the majority of the site has been converted into a wetlands area and is now being leased to and managed by Pheasants Forever and Ducks Unlimited. The EDR NEPA Check concurs with the delineated wetlands on the National Wetlands Inventory Map (see EDR NEPA Check in Appendix E). Under both the Proposed Action and Action Alternative scenarios, disturbance of the site will be limited to the immediate area in which the 36 feet by 72 feet TDES Facility will be constructed and the surrounding parking area and access drive. Due to the size and location of the proposed structure (36 feet by 72 feet building), no wetlands in either location would be affected by the building and/or parking areas.

The Illinois Department of Natural Resources stated in a Consultation Agency Action Report response, dated December 21, 2005, that no state protected resources or state wetlands will be affected by the proposed project (see Appendix C – Figure 5).

Discussion of Alternatives

Alternative 1 - No Action: Under the No Action alternative the existing resources would not be altered; as such, impacts to wetlands would not occur.

Alternative 2 - Proposed Action: The wetland on the Proposed Action property is located approximately 500 feet northwest of the proposed TDES Facility location. Construction of the proposed TDES Facility will result in the alteration of the existing topography only in the immediate area of the 36 feet by 72 feet TDES Facility, the parking area and access drive; as such, impacts to the wetland area are not expected.

Preparation of the site for construction of the TDES Facility will involve limited clearing and placement of footers below the frost-line. The parking area and access drive will involve minimal clearing and construction of a gravel access road. Any impacts will be short-term and occur during construction as a result of limited disturbance of subsurface materials and potential erosion of the disturbed areas during precipitation events. The likelihood and severity of impacts to the wetlands will be eliminated or minimized due to the size of the proposed structure and the nature of the construction activities; the proposed structure will be 36 feet by 72 feet and disturbance will occur only within the immediate vicinity of the structure. Additionally, erosion control measures will be implemented in accordance with standard erosion control practices. Long-term, post-closure impacts that might occur during operation and maintenance includes additional site erosion but these impacts are not likely to be significant since disturbed areas will be revegetated and drainage improvements maintained.

Alternative 3 - Action Alternative: Although the USFWS National Wetlands Inventory did not identify any wetlands on the Action Alternative site, the majority of the site has been converted into a wetlands area and is now being leased to and managed by Pheasants Forever and Ducks Unlimited.

Construction of the proposed TDES Facility will result in the alteration of the existing topography only in the immediate area of the 36 feet by 72 feet TDES Facility, the parking area and access drive; as such, impacts to the wetland area are not expected.

Preparation of the site for construction of the TDES Facility will involve limited clearing and placement of footers below the frost-line. The parking area and access drive will involve minimal clearing and construction of a gravel access road. Any impacts will be short-term and occur during precipitation events. The likelihood and severity of impacts to the wetlands will be eliminated or minimized through design and proper implementation of erosion control measures in accordance with standard erosion control practice. Long-term, post construction impacts that might occur during operation and maintenance includes additional site erosion but these impacts are not likely to be significant since disturbed areas will be revegetated and drainage improvements maintained.

3.2.3 Threatened and Endangered Species

In accordance with Section 7 of the Endangered Species Act (ESA) of 1973, the project area was evaluated for the potential occurrence of federally listed threatened and endangered species. The ESA requires any federal agency that funds, authorizes or carries out an action to ensure that their action is not likely to jeopardize the continued existence of any endangered or threatened species (including plant species) or result in the destruction or adverse modification of designated critical habitats (FEMA 1996).

The USFWS was contacted in reference to the environmental review for the proposed project. The USFWS responded in a December 22, 2005 letter identifying the Indiana Bat (scientific name - *Myotis sodalist*) as an endangered species that has a range that includes the project area (See Appendix C – Figure 4). As such, the USFWS made the recommendation that the Environmental Assessment should evaluate the impacts of the proposed action on the identified endangered species. The EDR NEPA Check report concurs with the USFWS findings regarding the project being within the range of the Indiana Bat (see EDR NEPA Check in Appendix E).

Based upon the USFWS conclusion that “there is no designated critical habitat in the project area at this time,” and the lack of “critical habitat” (i.e., Caves, mines; small stream corridors with well developed riparian woods; upland and bottomland forests) observed in the project area during the November 7, 2005 and October 9, 2006 site visits, it is concluded that the proposed project will not affect the listed species. As such, no further consultation and/or coordination with the USFWS is required.

In addition, the December 22, 2005 USFWS letter identifies that they do not administer the MSFCMA. The MSFCMA applies to fishery resources off the coasts of the United States and the anadromous species (i.e., species such as salmon, shad and sturgeon which reproduce in inland waters and spend their adult life in the sea) and continental shelf fishery resources of the United States. Based upon the absence of coastal fishery resources off, anadromous species and continental shelf fishery resources, the requirements under MSFCMA are not applicable for the project area.

The Illinois Department of Natural Resources stated in a Consultation Agency Action Report response, dated December 21, 2005, that no state protected resources or state wetlands will be affected by the proposed project (see Appendix C – Figure 5).

The Proposed Action and Alternative Action sites are located in Paris, Illinois. Both sites are undeveloped lots with vegetative ground cover. The western portion of the Proposed Action site has been covered in a layer of crushed asphalt. The Proposed Action site has a small pond located on the northern end of the site. The proposed TDES Facility would be located on the south-western edge of the Proposed Action site. The Action Alternative site has been converted into a wetlands area with the exception of the northern edge of the site where the proposed TDES Facility would be constructed.

Discussion of Alternatives

Alternative 1 – No Action: The No Action alternative would not disturb natural areas and thus, would not adversely affect threatened and endangered species.

Alternative 2 – Proposed Action: Under the Proposed Action there are no expected long or short-term impacts to threatened or endangered species. Disturbance of the site will be limited to the immediate area in which the 36 feet by 72 feet TDES Facility will be constructed and the surrounding parking area and access drive. No trees will be cleared as

part of the Proposed Action. The proposed project will not affect the identified endangered species (Indiana Bat).

Alternative 3 – Action Alternative: Under the Action Alternative there are no expected long or short-term impacts to threatened or endangered species. Disturbance of the site will be limited to the immediate area in which the 36 feet by 72 feet TDES Facility will be constructed and the surrounding parking area and access drive. No trees will be cleared as part of the Action Alternative. The proposed project will not affect the identified endangered species (Indiana Bat).

3.3 Hazardous Materials

The Proposed Action and Action Alternative sites are located within the Paris city limits. On November 7, 2005 and October 9, 2006 the site was visited to conduct an evaluation of the presence or likelihood of the presence of hazardous materials and wastes in the project area. The reconnaissance survey did not identify the presence of hazardous materials at either the Proposed Action or Action Alternative sites.

According to Mr. Duane Fidler of the Edgar County ESDA and Fire Chief Herman Taylor, the former Fire Chief of the PFD, both sites have never been developed for any business/commercial use. A portion of both the Proposed Action and Alternative Action sites were used in the past as sedimentation ponds for material dredged from nearby Twin Lakes.

On the Proposed Action site, there is a UST that is used solely for confined space entry training. The UST is located on the western portion of the Proposed Action site. The UST is clean and has never been used to store chemicals on the Proposed Action site. During the November 7, 2005 site visit the tank that is now the UST was setting by the north entrance to the Proposed Action site. It was during the October 9, 2006 site visit that the tank was found to be underground.

A hazardous materials database search was conducted by EDR to identify any potential hazards within the project area. The EDR Radius Map with GeoCheck report was conducted to meet the government records search requirements of American Society for Testing Materials (ASTM) Standard Practices for Environmental Site Assessments, E 1527-00. Search distances were per ASTM standard. The databases included in EDR's search included the Federal ASTM Standard, State ASTM Standard, Federal ASTM Supplemental, State or Local ASTM Supplemental, EDR Proprietary Historical Databases and Brownfield Databases (see EDR Radius Map with GeoCheck in Appendix F).

Neither the Proposed Action site nor the Alternative Action site was identified in any of the databases searched by EDR. However, the EDR search did identify thirty-two (32) unmappable (orphan) sites within the project area (see EDR Radius Map with GeoCheck in Appendix F). The term "orphan sites" is used by EDR to refer to those facilities that cannot be mapped due to poor or inadequate address information. During the project site visit, none of these sites were found to be within the immediate vicinity of the Proposed Action or Action Alternative site locations.

The IEPA was contacted to provide information on the proposed project site; they have no reportable information for the project area or any issue with the proposed project (Appendix C -Figure 4).

Discussion of Alternatives

Alternative 1 – No Action: No impacts resulting from hazardous materials are anticipated under the No Action alternative.

Alternative 2 – Proposed Action: There were no hazardous materials identified on the Proposed Action site. However, should any hazardous materials be discovered, generated, or used during the implementation of the proposed project be encountered, they shall be disposed of and handled in accordance with applicable local, state, and federal regulations.

On the Proposed Action site, there is a UST that is used solely for confined space entry training. The UST is located on the western portion of the Proposed Action site. The UST is clean and has never been used to store chemicals on the Proposed Action site.

Alternative 3 – Action Alternative: There were no hazardous materials identified on the Action Alternative site. However, should any hazardous materials be discovered, generated, or used during the implementation of the proposed project be encountered, they shall be disposed of and handled in accordance with applicable local, state, and federal regulations.

3.4 Socioeconomics

3.4.1 Zoning and Land Use

The project area is located within the corporate limits of the City of Paris, Edgar County, Illinois. Both the Proposed Action and Alternative Action sites are situated on the northwest side of the city (see Appendix A – Figure 3). A portion of both of these sites have been used in the past as dredge pits for sediment recovered from nearby Twin Lakes. The City of Paris has owned the Alternative 2 – Proposed Action site parcel since July 28, 1973 (recorded July 15, 1977). The Action Alternative site has been converted into a natural wildlife habitat, with the portion that was used as a dredge pit being converted into a wetlands area. At present, the property is under a 20 year lease to Pheasants Forever and Ducks Unlimited. Using either the Proposed Action site or the Action Alternative site would not change the current economy in the community of Paris and would not require additional travel for safety personnel to access the proposed TDES Facility. The parcel containing the Proposed Action site was granted a special use permit by the City Planning Commission during the November 3, 2005 City Counsel meeting allowing for the construction of the proposed facility.

The proposed project under the Proposed Action alternative is consistent with the City's and the County's planned use for this parcel (see Appendix C – Figure 6 and Figure 7). The land use and zoning will not be negatively impacted by the Proposed Action or Action Alternative. There are adequate visual barriers in the form of vegetation as tree cover and berms to eliminate and/or minimize impacts to zoning and land use.

The uses of the parcels bordering the Proposed Action site are as follows:

- North – Blackhawk Community Park and residential property;
- East – CSX railroad and residential property;
- South – Residential property;
- West – Cherry Point Road and agricultural property.

The uses of the parcels bordering the Action Alternative site are as follows:

- North – Work Camp Road and agricultural property
- East – Agricultural property;
- South – Agricultural property and Twin Lakes;
- West – CSX railroad and agricultural property.

Discussion of Alternatives

Alternative 1 - No Action: Under the No Action alternative the existing resources would not be altered; as such, impacts to zoning and land use would not occur.

Alternative 2 - Proposed Action: The Proposed Action property has been zoned special use by the City of Paris. The special use designation was intended to allow the construction of the proposed TDES Facility at this location.

Tree lines separate the residentially zoned property to the north, east and south of the site and Cherry Point Road separates the Proposed Action site from the agricultural property to the west of the site. As such, construction of the TDES Facility at this location is not expected to negatively impact the land use or zoning of the other properties surrounding the Proposed Action site.

Alternative 3 - Action Alternative: The Action Alternative property has been converted into a natural wildlife habitat and zoned as such. It is under a 20 year lease to Pheasants Forever and Ducks Unlimited.

There are no residentially zoned properties within the immediate vicinity of the Action Alternative site. As such, construction of the TDES Facility at this location is not expected to negatively impact the land use or zoning of the other properties surrounding the Action Alternative site.

3.4.2 Visual Resources

Visual resources refer to the landscape character, visual sensitivity, scenic integrity and landscape visibility of a geographically defined viewshed. The project area is situated in a rural setting.

The Proposed Action site is a vacant lot with the exception of the UST used for confined space entry training. In the past, the lot was used as a dredge pit for material from Twin Lakes (Appendix A – Figure 4). The UST located on the Proposed Action site has never

been used to store chemicals and is used solely for training purposes. The Proposed Action site is owned by the City of Paris.

The Action Alternative site has been converted into a natural wildlife habitat, with the portion that was used as a dredge pit being converted into a wetlands area (Appendix A – Figure 4). At present, the property is under a 20 year lease to Pheasants Forever and Ducks Unlimited.

Construction of the proposed structure on the Proposed Action site will mesh well with the existing architecture and enhance the viewshed in the Paris area. Likewise, construction of the proposed structure on the vacant Action Alternative site will also mesh well with the surrounding architecture and will enhance the viewshed in the Paris area.

Discussion of Alternatives

Alternative 1 – No Action: The No Action alternative will not impact any visual resources.

Alternative 2 – Proposed Action: Under the Proposed Action the proposed project would improve the viewshed in the area and will not significantly result in any negative short- or long-term impact on the visual resources.

Alternative 3 – Action Alternative: Under the Action Alternative the proposed project would improve the viewshed in the area and will not significantly result in any negative short- or long-term impact on the visual resources.

3.4.3 Noise

Noise, defined herein as undesirable sound, is federally regulated by the Noise Control Act of 1972 (NCA); although the NCA gave the USEPA authority to prepare guidelines for acceptable ambient noise levels, it only charges those federal guidelines that operate noise-producing facilities or equipment to implement noise standards; the USEPA's guidelines, and those of many federal agencies, state that outdoor sound level in excess of 55 decibels (dB) are “normally unacceptable” for noise sensitive land uses such as residences, schools and hospitals.

Sensitive receptors in the project area are residents who live nearby, and people working or traveling near the Proposed Action or Alternative Action sites.

Discussion of Alternatives

Alternative 1 – No Action: The No Action alternative would not affect ambient noise levels in the project area.

Alternative 2 – Proposed Action: The Proposed Action would not have a long-term effect on ambient noise levels in the project area. Construction equipment may temporarily increase noise levels.

Alternative 3 – Action Alternative: The Action Alternative would not have a long-term effect on ambient noise levels in the project area. Construction equipment may temporarily increase noise levels.

3.4.4 Public Services and Utilities

Public services will be provided for the proposed project as they are currently for the City. Available utilities in the area are water, gas and electric.

As no sanitary sewer connections are available at either the Proposed Action site or the Alternative Action site, a septic field will be constructed for management of sewage wastes.

Discussion of Alternatives

Alternative 1 – No Action: No impacts to public services and utilities are anticipated under the No Action alternative.

Alternative 2 – Proposed Action: Under the Proposed Action, water, gas and electric will be connected. The proposed project will have fire hydrants located around the building as required by the local fire departments. Connection of the utilities is not expected to cause any disruption in services to members of the Paris community.

Alternative 3 – Action Alternative: Under the Action Alternative, water, gas and electric will be connected. The proposed project will have fire hydrants located around the building as required by the local fire departments. Connection of the utilities is not expected to cause any disruption in services to members of the Paris community.

3.4.5 Traffic and Circulation

The Proposed Action site is bordered on the west by Cherry Point Road. Access to the project site under this alternative would be via Cherry Point Road (Appendix A – Figure 4). Cherry Point Road is a two (2) lane road maintained by the Edgar County Highway Department.

The Alternative Action site is bordered by Work Camp Road to the north. Access to the project site under this alternative would be via Work Camp Road (Appendix A – Figure 4). Work Camp Road is a two (2) lane road maintained by the Paris Township.

Discussion of Alternatives

Alternative 1 – No Action: No impacts to traffic or public transportation are anticipated under the No Action alternative.

Alternative 2 – Proposed Action: The Proposed Action would have short-term impacts on traffic on Cherry Point Road during the construction phase of the project. No long-term impacts to traffic are anticipated for the Proposed Action.

Alternative 3 – Action Alternative: Short-term impacts to traffic on Work Camp Road are anticipated, as a result of construction activities, under the Action Alternative. No long-term impacts to traffic are anticipated for the Action Alternative.

3.4.6 Environmental Justice (Executive Order 12898)

On February 11, 1994, President Clinton signed EO 12898, entitled, “Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations.” The EO directs federal agencies, “to make achieving environmental justice part of its mission by identifying and addressing, as appropriate, disproportionately high and adverse human health or environmental effects of its programs, policies and activities on minority populations and low-income populations in the United States...”

Ethnicity

The Proposed Action and Alternative Actions sites are located within the City of Paris, Edgar County, Illinois. U.S. Census information indicates that the total population of the City of Paris for 2000 was 9,077 people. Of this, 8,924 (98.3%) were Caucasian, 46 (0.5%) were Black or African American, 19 (0.2%) were American Indian or Alaska Native, 20 (0.2%) were Asian, 1 (0.0%) was Native Hawaiian and Other Pacific Islander, 23 (0.3%) were listed as “Some other race” and the remaining 44 (0.5%) were listed as “Two or more races.”

For Edgar County, Illinois, the U.S. Census information indicates that 19,704 people resided in Edgar County, Illinois in 2000. Of this, 19,137 (97.1%) were Caucasian, 362 (1.8%) were Black or African American, and the remaining population were of “some other race.”

And for Illinois, the total population in 2000 was 12,419,293 of which 9,125,471 (73.5%) are Caucasian, 1,876,875 (15.1%) was Black or African American, and the remaining population were of “some other race.”

In accordance with EO 12898 regarding environmental justice the alternatives will not adversely or disproportionately impact minority populations.

Income Levels and Education

The U.S. Census reports the 2000 per capita income for Paris, Illinois as \$17,750 (1999 dollars) with a median household income of \$30,902, and for Edgar County, Illinois the per capita income was \$17,857 (1999 dollars) with a median household income of \$35,203 (1999 dollars). Of the adults over 25 in 2000, 79.5% had a high school diploma or more and 11.1% had a Bachelor’s degree or more.

None of the proposed alternatives will adversely or disproportionately impact low-income populations. These alternatives comply with EO 12898 regarding environmental justice.

Discussion of Alternatives

Alternative 1 – No Action: The No Action alternative would not have a disproportionately high or adverse impact on the minority or low-income populations of the community.

Alternative 2 – Proposed Action: The Proposed Action alternative would not have a disproportionately high or adverse impact on the minority or low-income populations of the community.

Alternative 3 – Action Alternative: The Action Alternative would not have a disproportionately high or adverse impact on the minority or low-income populations of the community.

3.4.7 Safety and Security

Safety and security issues that have been considered in this analysis include the health and safety of local residents, the public-at-large and the protection of personnel involved in activities related to the implementation of the proposed construction. Also considered were EO 13045 and EO 12699.

EO 13045, Protection of Children, requires federal agencies to make it a high priority to identify and assess environmental health and safety risks that may disproportionately affect children.

EO 12699, Seismic Safety of Federal or Federally Assisted or Regulated New Building Construction, requires federal preparedness and mitigation activities to include the development and promulgation of specifications, building standards, design criteria, and construction practices achieve appropriate earthquake resistance for new structures, and an examination of alternative provisions and requirement for reducing earthquake hazards through federal or federally financed construction, loans, loan guarantees and licenses (if applicable).

Discussion of Alternatives

Alternative 1 – No Action: The No Action alternative would not adversely affect the population of the study area; since the No Action alternative does not involve the employment of personnel involved in construction, there would be no potential risks to the personal safety of those who would otherwise be performing the activities.

Alternative 2 – Proposed Action: The Proposed Action would have short-term safety and security issues during the construction period. Project Site security and safety under the Proposed Action is an issue that will be handled by the Coordinating Contractor. Measures to mitigate potential impacts to children and other unauthorized personnel will be implemented in the form of appropriate signage and temporary fencing around the construction area/work zone.

To minimize risks to safety and human health, all construction activities will be performed using qualified personnel in the proper use of equipment including all appropriate safety precautions; additionally, all activities would be conducted in a safe manner in accordance with the standards specified in Occupational Safety and Health Act (OSHA) regulations.

Under the Proposed Action all structural engineering will be completed based on the IBC standards so as to ensure public safety.

Alternative 3 – Action Alternative: The Action Alternative would have short-term safety and security issues during the construction period. Project Site security and safety under the Action Alternative is an issue that will be handled by the Coordinating Contractor. Measures to mitigate potential impacts to children and other unauthorized personnel will be implemented in the form of appropriate signage and temporary fencing around the construction area/work zone.

To minimize risks to safety and human health, all construction activities will be performed using qualified personnel in the proper use of equipment including all appropriate safety precautions; additionally, all activities would be conducted in a safe manner in accordance with the standards specified in OSHA regulations.

Under the Action Alternative all structural engineering will be completed based on the IBC standards so as to ensure public safety.

3.5 Cultural Resources

In addition to review under NEPA, consideration of impacts to cultural resources is mandated under Section 106 of the National Historic Preservation Act (NHPA), as amended, and implemented by 36 CFR Part 800; requirements include identification of significant historic properties that may be impacted by the Proposed Action. Historic properties are defined as archaeological sites, standing structures or other historic resources listed in or eligible for listing in the National Register of Historic Places (NRHP) (36CFR 60.4).

As defined in 36 CFR Part 800.16(d), the Area of Potential Effect (APE), “is the geographic area or areas within which an undertaking may directly or indirectly cause changes in the character or use of historic properties, if such properties exist.”

In addition to identifying historic properties that may exist in the proposed project’s APE, FEMA must also determine, in consultation with the appropriate State Historic Preservation Officer (SHPO), what effect, if any; the action will have on historic properties. Moreover, if the project would have an adverse effect on these properties, FEMA must consult with SHPO on ways to avoid, minimize or mitigate adverse effect.

Consideration of impacts to cultural resources in accordance with 36 CFR Part 800.4 has been completed for the Proposed Action site. A letter, dated January 23, 2006, was received from the Illinois Historic Preservation Agency (IHPA) that they have no objection to the undertaking proceeding as planned (Appendix C – Figure 8). The EDR NEPA Check report did not identify any mappable sites. However, three (3) sites were identified in EDR’s

database (see EDR NEPACheck in Appendix E). Based upon the text description of these locations provided in the EDR report, these sites are not located on the Proposed Action or Alternative Action sites. Based upon IHPA recommendations and the findings of IHPA no cultural resources were identified on the Proposed Action or Alternative Action sites.

Discussion of Alternatives

Alternative 1 – No Action: The No Action alternative would not affect cultural resources.

Alternative 2 – Proposed Action: Under the Proposed Action there are no potential short-term and/or long-term effects on cultural resources in the project area. If ground-disturbing activities occur during implementation of this alternative, the applicant will monitor excavation activity, and if any artifacts or human remains are found during the excavation process all work is to cease and the applicant will notify FEMA, the Grantee and the SHPO.

Alternative 3 – Action Alternative: Under the Action Alternative there are no potential short-term and/or long-term effects on cultural resources in the project area. If ground-disturbing activities occur during implementation of this alternative, the applicant will monitor excavation activity, and if any artifacts or human remains are found during the excavation process all work is to cease and the applicant will notify FEMA, the Grantee and the SHPO.

3.5.1 Historic Architecture

Consideration of impacts to historical resources in accordance with 36 CFR Part 800.4 has been completed for the Proposed Action site. A letter, dated January 23, 2006, was received from the IHPA that they have no objection to the undertaking proceeding as planned (Appendix C – Figure 8). The EDR NEPACheck report did not identify any mappable sites. However, three (3) sites were identified in EDR's database (see EDR NEPACheck in Appendix E). Based upon the text description of these locations provided in the EDR report, these sites are not located on the Proposed Action or Alternative Action sites. Based upon IHPA recommendations and the findings of IHPA no historical resources were identified on the Proposed Action or Alternative Action sites.

Discussion of Alternatives

Alternative 1 – No Action: The No Action alternative would not affect historic architecture.

Alternative 2 – Proposed Action: The Proposed Action alternative would not affect historic architecture.

Alternative 3 – Action Alternative: The Action Alternative would not affect historic architecture.

3.5.2 Archaeological Resources

A search for the information pertaining to the history and archaeological resources of the City of Paris and the immediate surrounding provided little actual information about the City itself.

From <http://www.historyillinois.org/frames/markers/247.htm>, “Paris lies in the heart of a rich farming area. Most of the land embraced in Edgar County, including Paris, remained Kickapoo hunting grounds until 1819, but the eastern quarter of the county was part of a tract ceded by the Indians in 1819 and offered for sale at Vincennes as early as 1816. Edgar County was established in 1823, and Paris was laid out on twenty-six acres donated by Samuel Vance in April of that year. The Edgar County Courthouse is located at the center of this parcel of land. Alone or with others, Vance laid out the earliest roads from Paris in 1823-24. The first road, later known as the lower Terre Haute Road, is still being traveled today. A second road ran to Darwin, in Clark County. The fourth road, to the Vermilion salines near Danville, formed part of the Vincennes Trace and is now a section of Illinois Route 1 to Chicago. At 130 South Central Avenue in Paris is the former home of Milton K. Alexander, Brigadier General in the Illinois Mounted Volunteers during the Black Hawk War of 1832. The house was built in 1826 and enlarged in 1840. Alexander was acquainted with Abraham¹, who as a lawyer frequently came to Paris when Edgar County was in the Eighth Judicial Circuit. Lincoln spoke in Paris in August 6, 1856, on behalf of the Republican presidential candidate, John C. Fremont. Lincoln spoke in Paris again on September 7, 1858, in his unsuccessful campaign against Stephen A. Douglas for United States Senate. A large proportion of the early settlers in Paris were from the South, and during the Civil War, there were many southern sympathizers called Copperheads. Some of these people were defeated in a minor clash with Union troops in February 1864.”

Consideration of impacts to archaeological resources in accordance with 36 CFR Part 800.4 has been completed for the project area. A letter, dated January 23, 2006, was received from the IHPA that they have no objection to the undertaking proceeding as planned (Appendix C – Figure 8). The EDR NEPA Check report did not identify any mappable sites. However, three (3) sites were identified in EDR’s database (see EDR NEPA Check in Appendix E). Based upon the text description of these locations provided in the EDR report, these sites are not located on the Proposed Action or Alternative Action sites. Based upon IHPA recommendations and the findings of IHPA no archaeological resources were identified on the Proposed Action or Alternative Action sites.

Discussion of Alternatives

Alternative 1 – No Action: The No Action alternative would not affect Archaeological Resources within the project area.

¹ Abraham Lincoln

Alternative 2 – Proposed Action: The Proposed Action alternative would not affect Archaeological Resources within the project area.

Alternative 3 – Action Alternative: The Action Alternative would not affect Archaeological Resources within the project area.

3.5.3 Tribal Coordination and Religious Sites (Executive Order 13175)

On November 6, 2000, President Clinton signed EO 13175, entitled, “Consultation and Coordination with Indian Tribal Governments.” The EO directs federal agencies, “to establish regular and meaningful consultation and collaboration with tribal officials in the development of Federal policies that have tribal implications, to strengthen the United States government-to-government relationships with Indian tribes, and to reduce the imposition of unfunded mandates upon Indian tribes...”

Consideration of impacts to cultural, historical and archaeological resources in accordance with 36 CFR Part 800.4 has been completed for the Proposed Action site. A letter, dated January 23, 2006, was received from the IHPA that they have no objection to the undertaking proceeding as planned (Appendix C – Figure 8). The EDR NEPACheck report did not identify any mappable sites. However, three (3) sites were identified in EDR’s database (see EDR NEPACheck in Appendix E). Based upon the text description of these locations provided in the EDR report, these sites are not located on the Proposed Action or Alternative Action sites. Based upon IHPA recommendations and the findings of IHPA no cultural, historical or archaeological resources were identified on the Proposed Action or Alternative Action sites.

Discussion of Alternatives

Alternative 1 – No Action: The No Action alternative would not affect Tribal coordination or religious sites within the project area.

Alternative 2 – Proposed Action: The Proposed Action would not affect Tribal coordination or religious sites within the project area.

Alternative 3 – Action Alternative: The Action Alternative would not affect Tribal coordination or religious sites within the project area.

3.6 Summary of Affected Environment

Environment	Alternative	Effects of Alternative
Geology and Seismicity	No Action	No effects anticipated.
Geology and Seismicity	Proposed Action	IBC standards required.
Geology and Seismicity	Action Alternative	IBC standards required.
Soils	No Action	No effects anticipated.
Soils	Proposed Action	Located in corporate boundaries, site complies with FPPA and IFPA.

Environment	Alternative	Effects of Alternative
Soils	Action Alternative	Located in corporate boundaries, site complies with FPPA and IFPA.
Water Resources and Water Quality	No Action	No effects anticipated.
Water Resources and Water Quality	Proposed Action	Silt fences and gravel will be implemented to prevent sediment issues.
Water Resources and Water Quality	Action Alternative	Silt fences and gravel will be implemented to prevent sediment issues.
Flood Plain Management	No Action	No effects anticipated.
Flood Plain Management	Proposed Action	No effects anticipated.
Flood Plain Management	Action Alternative	No effects anticipated.
Air Quality	No Action	No effects anticipated.
Air Quality	Proposed Action	Heavy equipment may temporarily affect air quality, no long-term impacts are anticipated.
Air Quality	Action Alternative	Heavy equipment may temporarily affect air quality, no long-term impacts are anticipated.
Terrestrial and Aquatic Environment	No Action	No effects anticipated.
Terrestrial and Aquatic Environment	Proposed Action	Drainage may be altered in the short-term, but no long-term, effects are anticipated.
Terrestrial and Aquatic Environment	Action Alternative	Drainage may be altered in the short-term, but no long-term, effects are anticipated.
Wetlands	No Action	No effects anticipated.
Wetlands	Proposed Action	No effects anticipated.
Wetlands	Action Alternative	No effects anticipated.
Threatened and Endangered Species	No Action	No effects anticipated.
Threatened and Endangered Species	Proposed Action	No effects anticipated.
Threatened and Endangered Species	Action Alternative	No effects anticipated.
Hazardous Materials	No Action	No effects anticipated.
Hazardous Materials	Proposed Action	No hazardous wastes are anticipated.
Hazardous Materials	Action Alternative	No hazardous wastes are anticipated.
Zoning and Land Use	No Action	No effects anticipated.
Zoning and Land Use	Proposed Action	No effects anticipated.

Environment	Alternative	Effects of Alternative
Zoning and Land Use	Action Alternative	No effects anticipated.
Visual Resources	No Action	No effects anticipated.
Visual Resources	Proposed Action	No effects anticipated.
Visual Resources	Action Alternative	No effects anticipated.
Noise	No Action	No effects anticipated.
Noise	Proposed Action	Construction activities may temporarily increase noise levels. No long-term effects are anticipated.
Noise	Action Alternative	Construction activities may temporarily increase noise levels. No long-term effects are anticipated.
Public Services and Utilities	No Action	No effects anticipated.
Public Services and Utilities	Proposed Action	Temporary water service interruption may occur.
Public Services and Utilities	Action Alternative	Temporary water service interruption may occur.
Traffic and Circulation	No Action	No effects anticipated.
Traffic and Circulation	Proposed Action	Construction activities may temporarily increase traffic. No long-term effects on traffic are anticipated.
Traffic and Circulation	Action Alternative	Construction activities may temporarily increase traffic. No long-term effects on traffic are anticipated.
Environmental Justice	No Action	No effects anticipated.
Environmental Justice	Proposed Action	No effects anticipated.
Environmental Justice	Action Alternative	No effects anticipated.
Safety and Security	No Action	No effects anticipated.
Safety and Security	Proposed Action	OSHA standards required and IBC standards required.
Safety and Security	Action Alternative	OSHA standards required and IBC standards required.
Cultural Resources	No Action	No effects anticipated.
Cultural Resources	Proposed Action	No effects anticipated.
Cultural Resources	Action Alternative	No effects anticipated.
Historic Architecture	No Action	No effects anticipated.
Historic Architecture	Proposed Action	No effects anticipated.
Historic Architecture	Action Alternative	No effects anticipated.
Archaeological Resources	No Action	No effects anticipated.
Archaeological Resources	Proposed Action	No effects anticipated.

Environment	Alternative	Effects of Alternative
Archaeological Resources	Action Alternative	No effects anticipated.
Tribal Coordination and Religious Sites	No Action	No effects anticipated.
Tribal Coordination and Religious Sites	Proposed Action	No effects anticipated.
Tribal Coordination and Religious Sites	Action Alternative	No effects anticipated.

4. PUBLIC PARTICIPATION

4.1 Public Notification

On October 27, 2005, the City of Paris filed a petition requesting an amendment to the City of Paris Zoning Ordinance. The petition requested that the City Planning Commission grant a special use permit for the property described herein as the Proposed Action site. The intent of the rezoning request was to allow the construction of a government building on the Proposed Action site to be used as a training facility by the City of Paris Fire Department. The Petition included a notice of a public hearing before the City Planning Commission, held at City Hall, Paris, Illinois on November 3, 2005. The Petition to Amend and Public Hearing Notice, and the minutes of the November 3, 2005 meeting are provided as Figures 9 and 10 of Appendix C, respectively. Figure 11 of Appendix C includes minutes of the City of Paris' November 14, 2005 City Council meeting in which the City Council approved the Planning Commission's recommendation to approve the request for the special use permit that would allow the construction of a fire department training facility on the Proposed Action site.

In addition to the rezoning notice and public meeting, several newspaper articles have been published in the local newspaper, the Paris Beacon, which discuss the county's need to construct an emergency training facility. The newspaper articles as well as the July 14, 2006 Public Notice of the intent to construct a Training and Decontamination Equipment Storage Facility and preparation of an EA to evaluate the impacts of the Proposed Action are provided in Appendix D.

5. MITIGATION MEASURES AND PERMITS

5.1 Mitigation

Mitigation of impacts from the preferred alternative requires the following procedures to be followed:

- Provide the appropriate management practices for stormwater control during the construction of the proposed project.
- Traffic control.

- If potential artifacts or historic materials are discovered during construction, the work will be suspended and the SHPO will be contacted.

5.2 Permits

Local utility and/or building permits may be required.

6. CONSULTANTS AND REFERENCES

Federal Agency Coordination

Federal Emergency Management Agency (FEMA). Region V, Jeanne Millin – Regional Environmental Officer (REO), 536 South Clark Street, Chicago, IL 60605, phone (312) 408-5500.

Federal Emergency Management Agency (FEMA). Region V, Deborah Wagner – CSEP Program Manager, 536 South Clark Street, Chicago, IL 60605, phone (312) 408-5500.

Federal Emergency Management Agency (FEMA). Region V, Amanda Ratiliff – Regional Preparedness Officer (REP), 536 South Clark Street, Chicago, IL 60605, phone (312) 408-5500.

U.S. Department of Agriculture – Natural Resources Conservation Service (NRCS), Ray Coombes – District Conservationist, 11757 IL Hwy 1, Paris, IL 61944-2212, phone (217) 465-5325 (ext. 3).

U.S. Army Corps of Engineers (USACE), Louisville District, Col. Raymond G. Midkiff – Commander and District Engineer, P. O. Box 59, Louisville, Kentucky 40201-0059, phone (502) 315-6900.

U.S. Fish & Wildlife Service (USFWS), Joyce Collins – Assistant Field Supervisor, 8588 Route 148, Marion, Illinois 62959-4565, phone (618) 997-2012.

State and Local Agency Coordination

City of Paris, Craig Smith – Mayor, 110 West Washington Street, Paris, Illinois, 61944, phone (217) 465-7601.

Edgar County Board, James Keller – County Board Chairman, 115 West Court Street, County Courthouse, Paris, Illinois 61944-1739, phone (217) 466-7433.

Edgar County Public Health Department, Eddie McFarland – Administrator, 502 Shaw Avenue, Paris, Illinois 61944, (217) 465-2212.

Illinois Department of Agriculture, Bureau of Land and Water Resources, Steven Chard – Acting Chief, State Fairgrounds, P.O. Box 19281, Springfield, Illinois 62794, phone (217) 782-6297.

Illinois Department of Natural Resources, Endangered Species Consultation Program, Rich Lewis, One Natural Resources Way, Springfield, Illinois 62702, phone (217) 785-5500.

Illinois Environmental Protection Agency, Bernard Killian – Deputy Director, 1021 North Grand Avenue East P.O. Box 19276, Springfield, Illinois 62794-9276, phone (217) 782-3397.

Illinois Environmental Protection Agency, Bureau of Air, Donald Sutton – Manager, Permit Section, 1021 North Grand Avenue East, P.O. Box 19276, Springfield, Illinois 62794-9276, phone (217) 782-2113.

Illinois Environmental Protection Agency, Bureau of Land, Jan Ogden – FOIA Coordinator, 1021 North Grand Avenue East, P.O. Box 19276, Springfield, Illinois 62794-9276, phone (217) 782-9878.

Illinois Environmental Protection Agency, Bureau of Water, Janet Christer – FOIA Coordinator, 1021 North Grand Avenue East, P.O. Box 19276, Springfield, Illinois 62794-9276, phone (217) 782-8482.

Illinois Environmental Protection Agency, Office of Emergency Response, Carolyn Wright – FOIA Coordinator, 1021 North Grand Avenue East, P.O. Box 19276, Springfield, Illinois 62794-9276, phone (217) 588-1677.

Illinois Historic Preservation Agency, Anne Haaker – SHPO, 1 Old State Capitol Plaza, Springfield, Illinois 62701-1507, phone (217) 782-4836.

Publications

Central United States Earthquake Consortium - 2630 E. Holmes Rd., Memphis, TN 38118
Internet site: <http://www.cusec.org>.

FEMA. 2005. Map Service Center: Public Flood Map. Internet site: <http://msc.fema.gov>.

Google Maps. Internet site: <http://maps.google.com/>.

Hill, John R. 2002. Earthquake Near Evansville: Another Warning of Things to Come. The Trustees of Indiana University, Indiana Geological Survey. Internet site: <http://igs.indiana.edu/geology/earthquakes/preparedness/index.cfm>.

Illinois Department of Transportation and The Illinois State Historical Society. 1973. Historical Marker at Kiwanis Park, west side of IL 1, at north edge of Paris. Internet site: <http://www.historyillinois.org/frames/markers/247.htm>.

Maverick Energy, Inc. 2002. Geology and History of Illinois Basin. Internet site: <http://www.maverickenergy.com/illinois.htm>.

Pavlis, Gary L., et. al. 2005. Structure and Seismicity of the Wabash Valley Seismic Zone. Department of Geological Sciences, Indiana University, Bloomington IN. Internet site: <http://erp-web.er.usgs.gov/reports/annsum/vol45/ceu/03hqgr0103ann.htm>.

Southern Illinois University. 2003. Earthquakes and the New Madrid Seismic Zone. Department of Geology. Internet site: <http://www.science.siu.edu/geology/quakes/nmadrid.html>.

Swann, David H. 2006. A Summary of Geologic History of the Illinois Basin. Illinois Oil and Gas Association. Internet site: <http://www.ioga.com/Special/Geohist.htm>.

Treworgy, Janis D. 1981. Structural features in Illinois: a compendium. Illinois State Geological Survey Circular 519. 22 p.

U.S. Census Bureau. 2000. Census 2000 Demographic Profile Highlights. Internet site: <http://www.census.gov/>.

U.S. Fish & Wildlife Service Wetland Maps. Internet site: <http://wetlandsfws.er.usgs.gov>.

U.S. Department of Agriculture. 1999. Soil Survey of Edgar County, Illinois. Illinois Agricultural Experiment Station Soil Report 164. Internet site: http://soils.usda.gov/survey/online_surveys/illinois/edgar/man.pdf.

U.S. Geological Survey. 2005. Earthquake Hazards Program – 1997 Maximum Considered Earthquake Ground Motion for the Conterminous 48 States. Internet site: <http://eqdesign.cr.usgs.gov/html/design-lookup.html>.

Willman, H. B. et. al. 1975. Handbook of Illinois stratigraphy. Illinois State Geological Survey Bulletin 95. 261 p.

Willman, H. B.; Frye, John C. 1970. Pleistocene stratigraphy of Illinois. Illinois State Geological Survey Bulletin 94. 204 p.

7. CUMULATIVE IMPACTS

No other projects are planned in the project vicinity or in nearby areas. Therefore, no adverse cumulative impacts are anticipated to occur in conjunction with the proposed action.

8. LIST OF PREPARERS

Applicant Representative

Duane Fidler
Assistant Coordinator
Edgar County ESDA
P.O. Box 1002
Paris, Illinois 61944

Client Manager

Kenneth W. Liss, L.P.G.
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Andrews Environmental Engineering, Inc.
3535 Mayflower Boulevard
Springfield, Illinois 62711-9405

Project Manager and Principal Investigator

Mahlon T. Hewitt III, L.P.G.
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Investigator & Preparer

Brian A. Manci
Environmental Scientist III
Andrews Environmental Engineering, Inc.
3535 Mayflower Boulevard
Springfield, Illinois 62711-9405

Building Design

Dan Pederson
Jack Walters & Sons, Corp.
6600 Midland Court
P.O. Box 388
Allenton, Wisconsin 53002

9. LIST OF DISTRIBUTION

The EA will be available for review by the appropriate state agencies, as well as the public. A copy of the EA will be sent to the following:

- Jeanne Millin, Federal Emergency Management Agency Region V, Regional Environmental Officer, Chicago, Illinois;
- Deborah Wagner, Federal Emergency Management Agency Region V, CSEP Program Manager, Chicago, Illinois;
- Amanda Ratliff, Federal Emergency Management Agency Region V, Regional Preparedness Officer, Chicago, Illinois;
- Duane Fidler, Edgar County ESDA, Paris, Illinois;
- Jana Fairow, Illinois Emergency Management Agency, CSEP Program Manager, Springfield, Illinois; and
- Public Availability, Paris Public Library, Paris, Illinois.

APPENDICES

Appendix A – Figures

Figure 1 Regional Map

Figure 2 Locator Map

Figure 3 Project Area

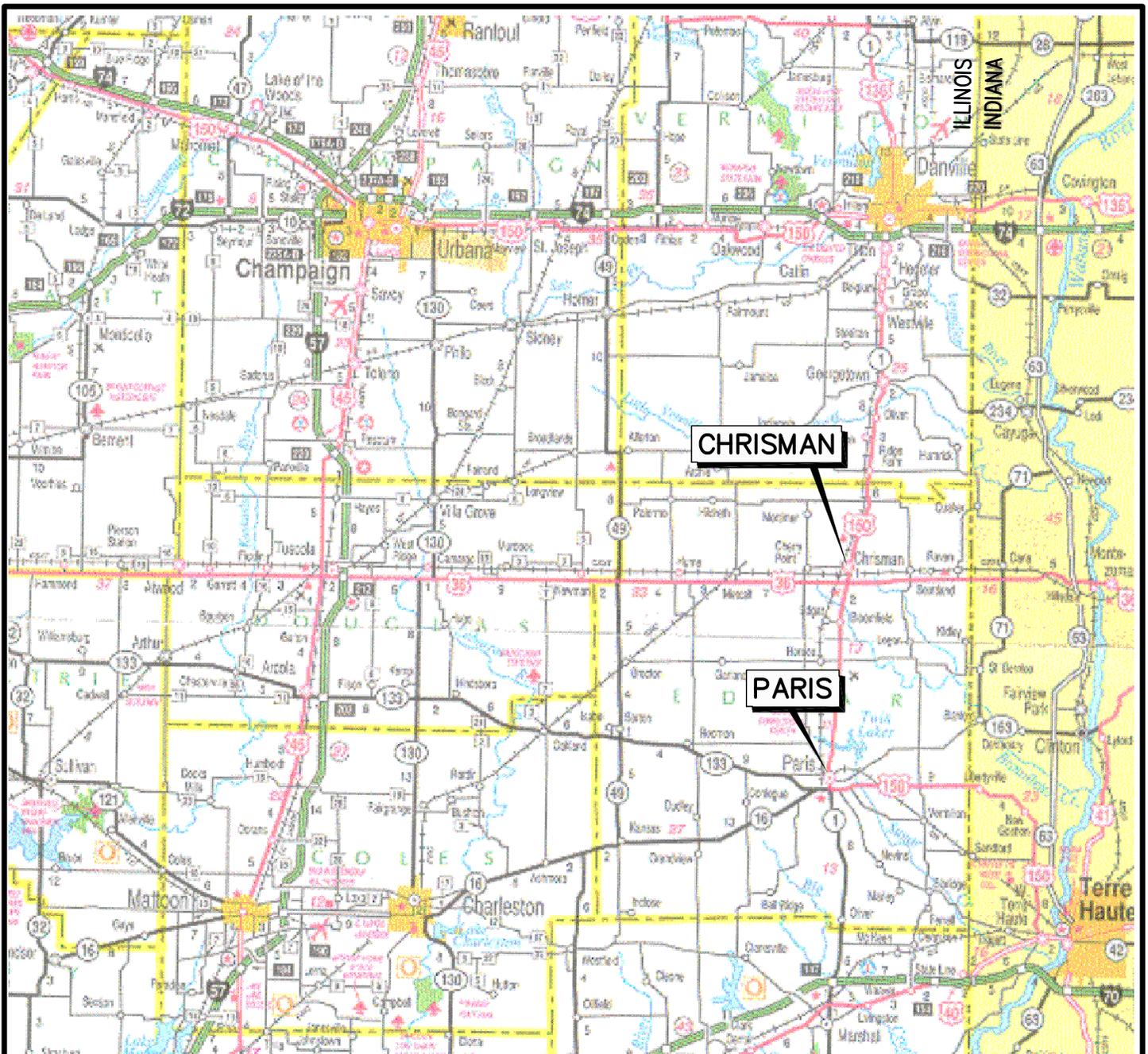
Figure 4 Proposed Action/Alternative Action Location

Figure 5 Floor Plan – Proposed/Alternative Action

Figure 6 NRCS Soil Map, Paris, Edgar County, Illinois

Figure 7 Digital Flood Insurance Rate Map for Paris, Edgar County, Illinois

Figure 8 National Wetlands Inventory Map for Paris, Edgar County, Illinois



SCALE: IN FEET



PROJECT LOCATION



ANDREWS ENVIRONMENTAL ENGINEERING INC.
 3535 Mayflower Blvd., Springfield, IL 62711
 Tel (217) 787-2334 Fax (217) 787-9495

Pontiac, IL • Naperville, IL • Indianapolis, IN • Warrenton, MO

REGIONAL MAP

PLANS PREPARED FOR
EDGAR COUNTY ESDA
 PARIS, ILLINOIS

DATE:
 FEBRUARY 2006

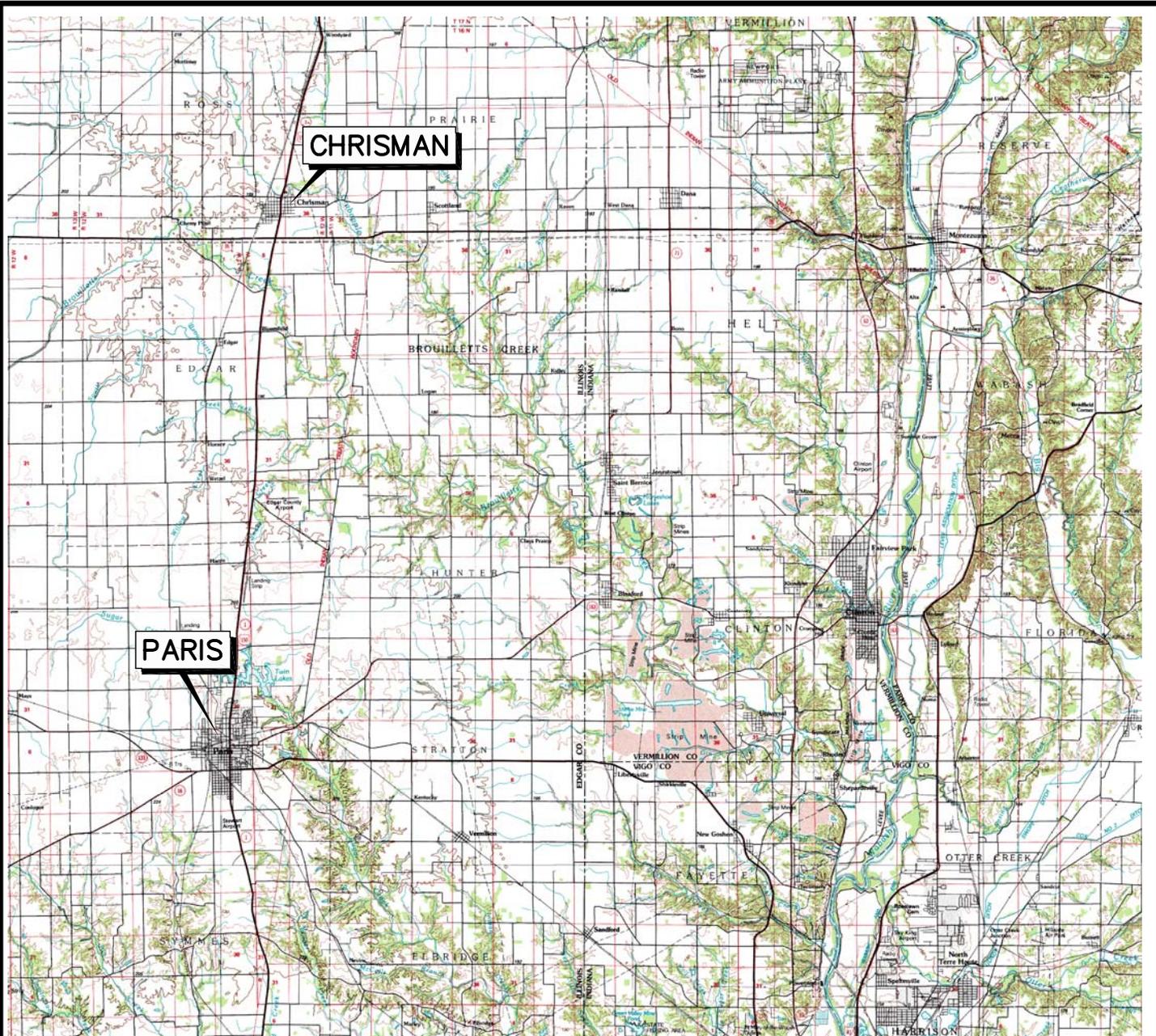
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 2005-126

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SHEET NUMBER:

FIG. 1

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1983 NORTH AMERICAN DATUM, UNIVERSAL TRANSVERSE MERCATOR (UTM), ZONE 16, U.S. FEET



SCALE: IN FEET

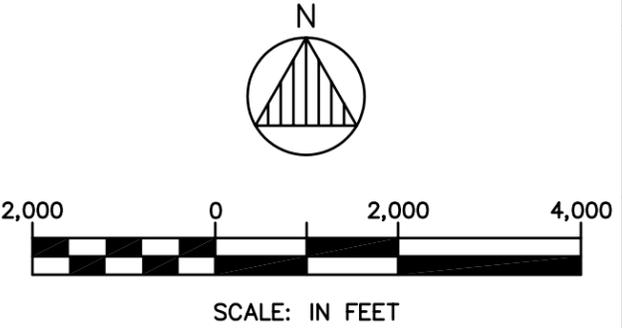
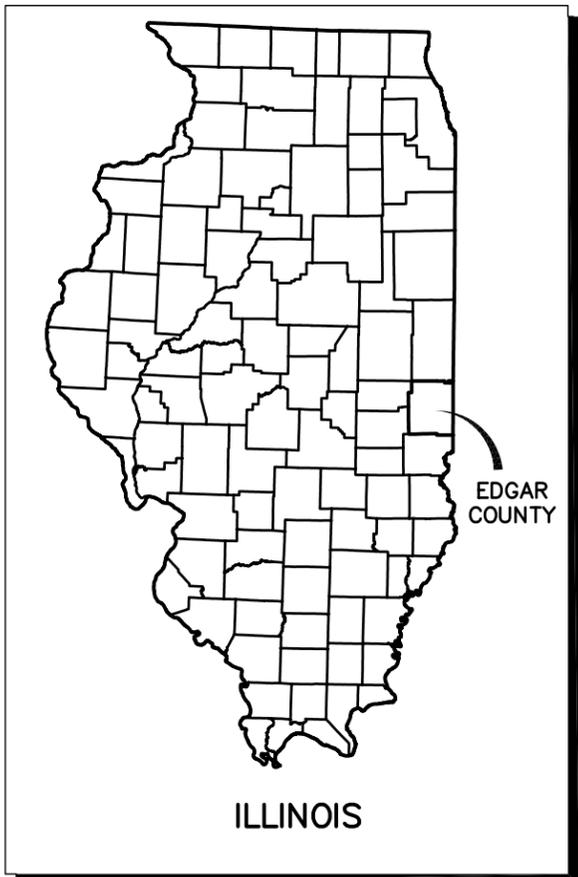
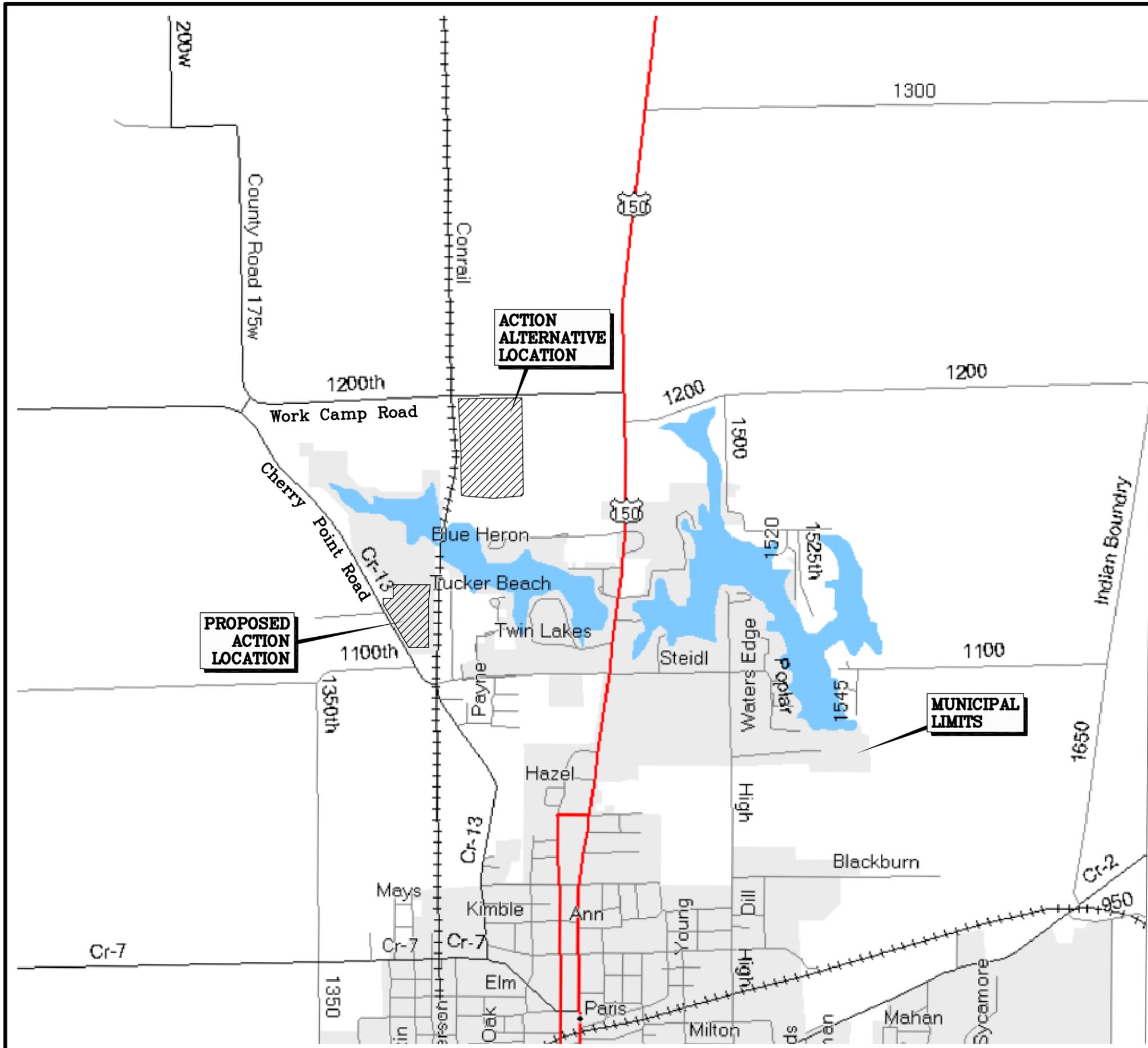


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LOCATOR MAP
 PLANS PREPARED FOR
EDGAR COUNTY ESDA
 PARIS, ILLINOIS

DATE: FEBRUARY 2006	SHEET NUMBER:
PROJECT ID: 2005-126	FIG. 2
FILE: J:\DWG\REGIONAL..	



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APPROVED BY: MTH DESIGNED BY: MTH DRAWN BY: MPN

PROJECT AREA
 PLANS PREPARED FOR
EDGAR COUNTY ESDA
 PARIS, ILLINOIS

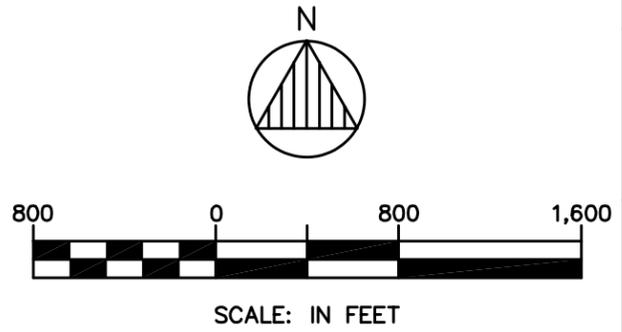
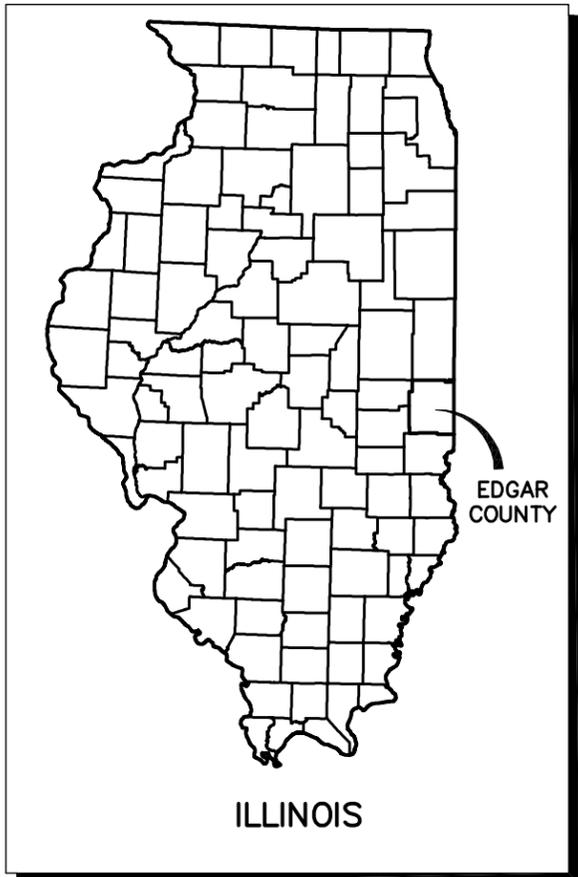
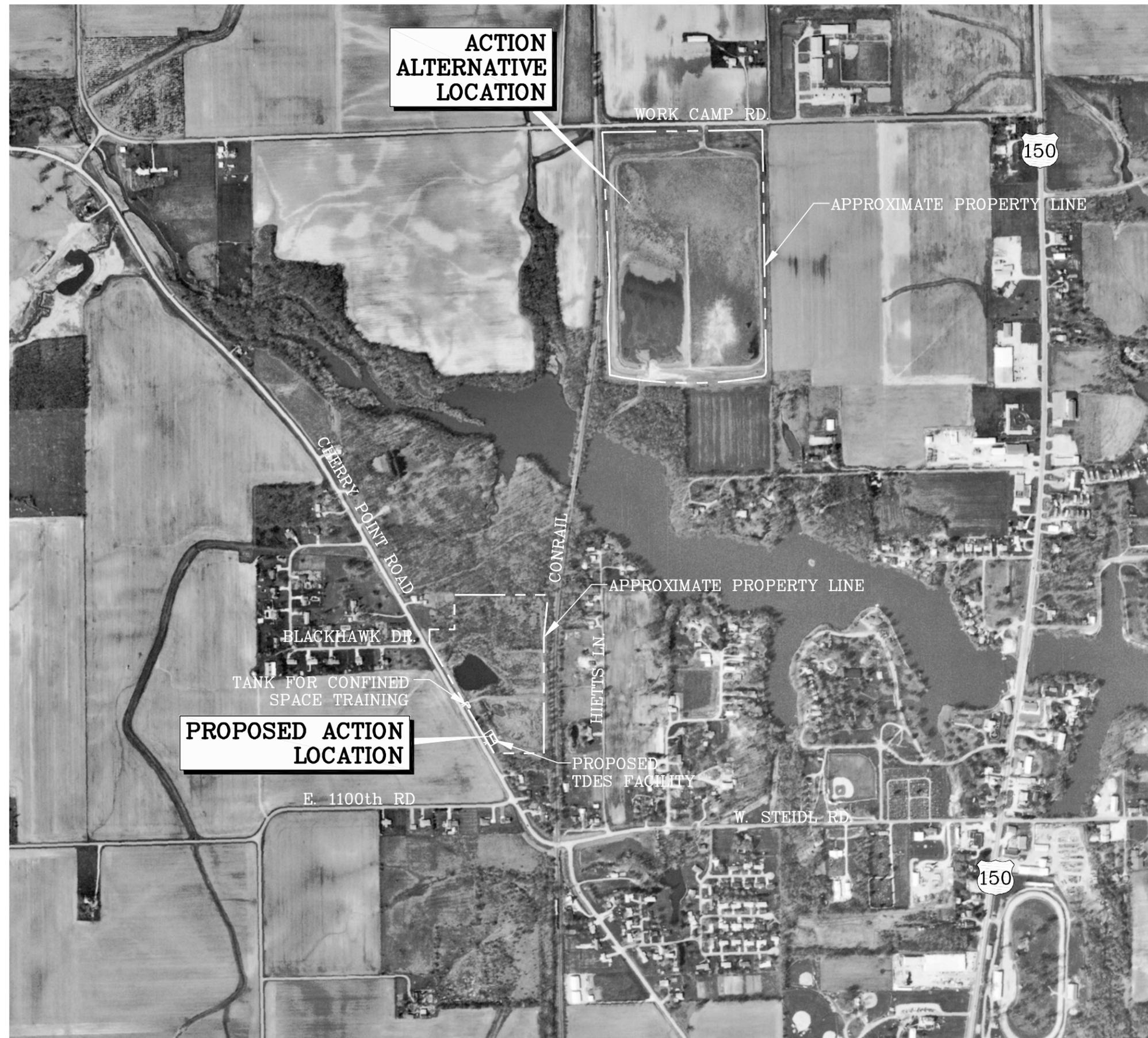
DATE:
FEBRUARY 2006

PROJECT ID:
2005-126

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SHEET NUMBER:

FIG. 3

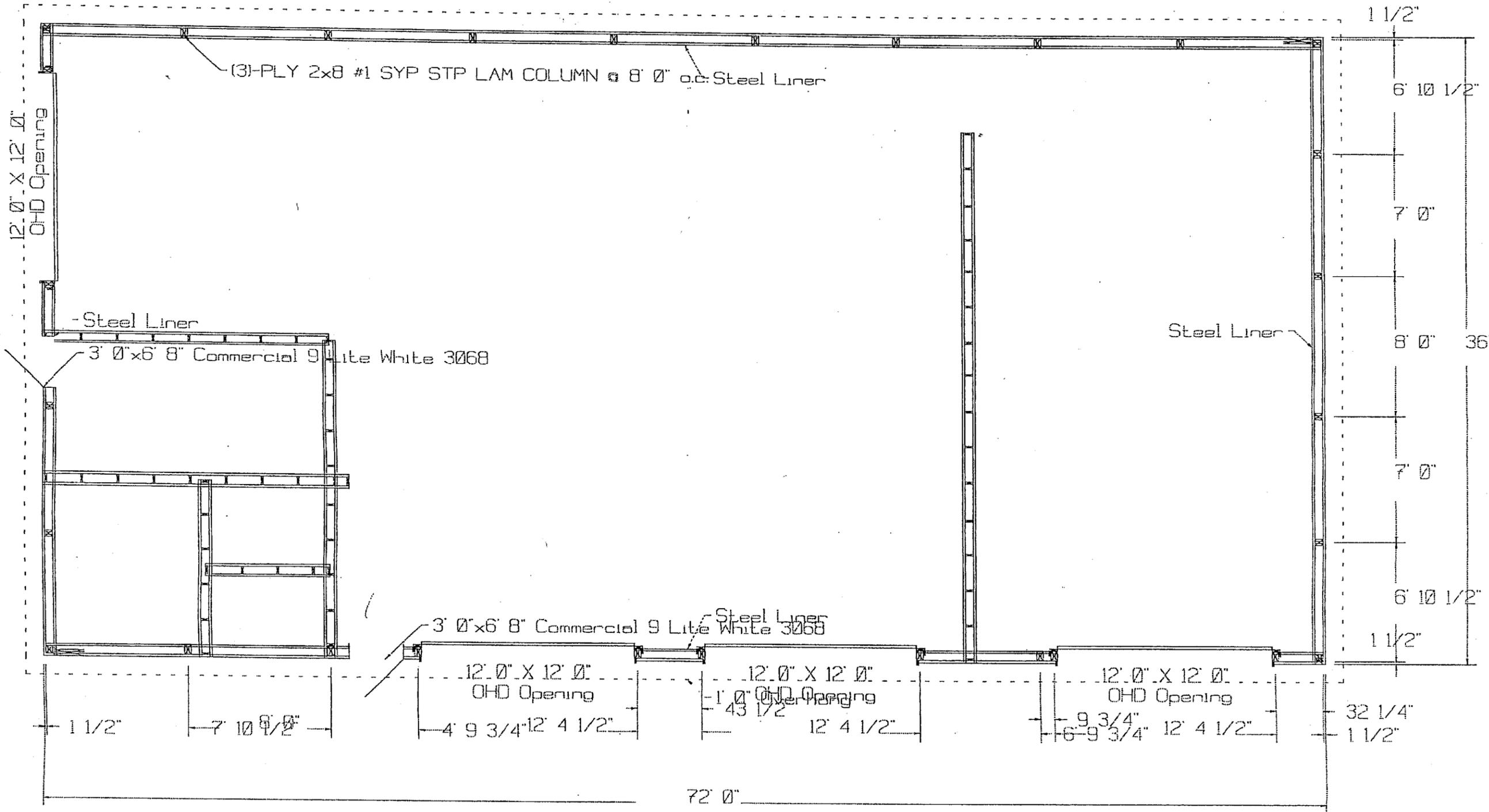


PROPOSED ACTION/ACTION ALTERNATIVE LOCATION
 PLANS PREPARED FOR
EDGAR COUNTY ESDA
 PARIS, ILLINOIS

DATE:
FEBRUARY 2006
 PROJECT ID:
2005-126
 FILE:
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 SHEET NUMBER:

FIG. 4

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 APPROVED BY: MTH DESIGNED BY: MTH DRAWN BY: MPN



FLOOR PLAN
SCALE: AS SHOWN

ANDREWS ENVIRONMENTAL ENGINEERING INC.
 3535 Mayflower Blvd., Springfield, IL 62711
 Tel (217) 787-2334 Fax (217) 787-9495
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APPROVED BY: MTH DESIGNED BY: MTH DRAWN BY: MPN

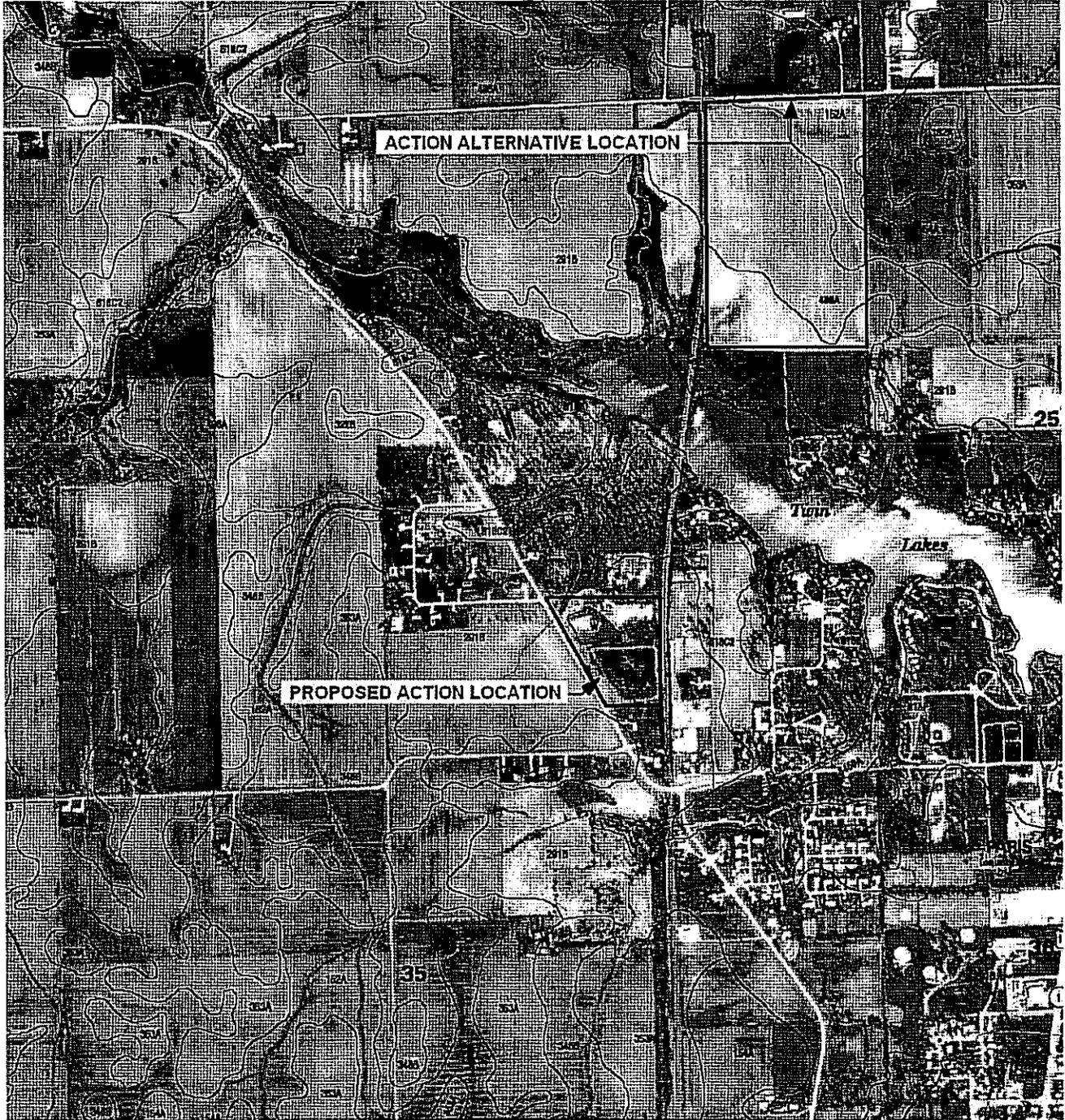
FLOOR PLAN - PROPOSED/ALTERNATIVE ACTION
 PLANS PREPARED FOR
EDGAR COUNTY ESDA
 PARIS, ILLINOIS

DATE:	FEBRUARY 2006
PROJECT ID:	2005-126
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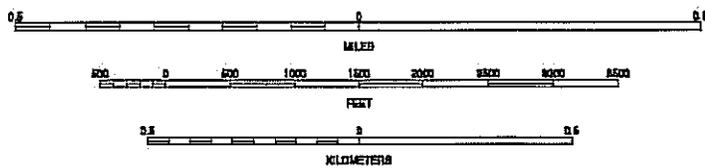
FIG. 5

Figure 6 NRCS Soil Map, Paris, Edgar County, Illinois

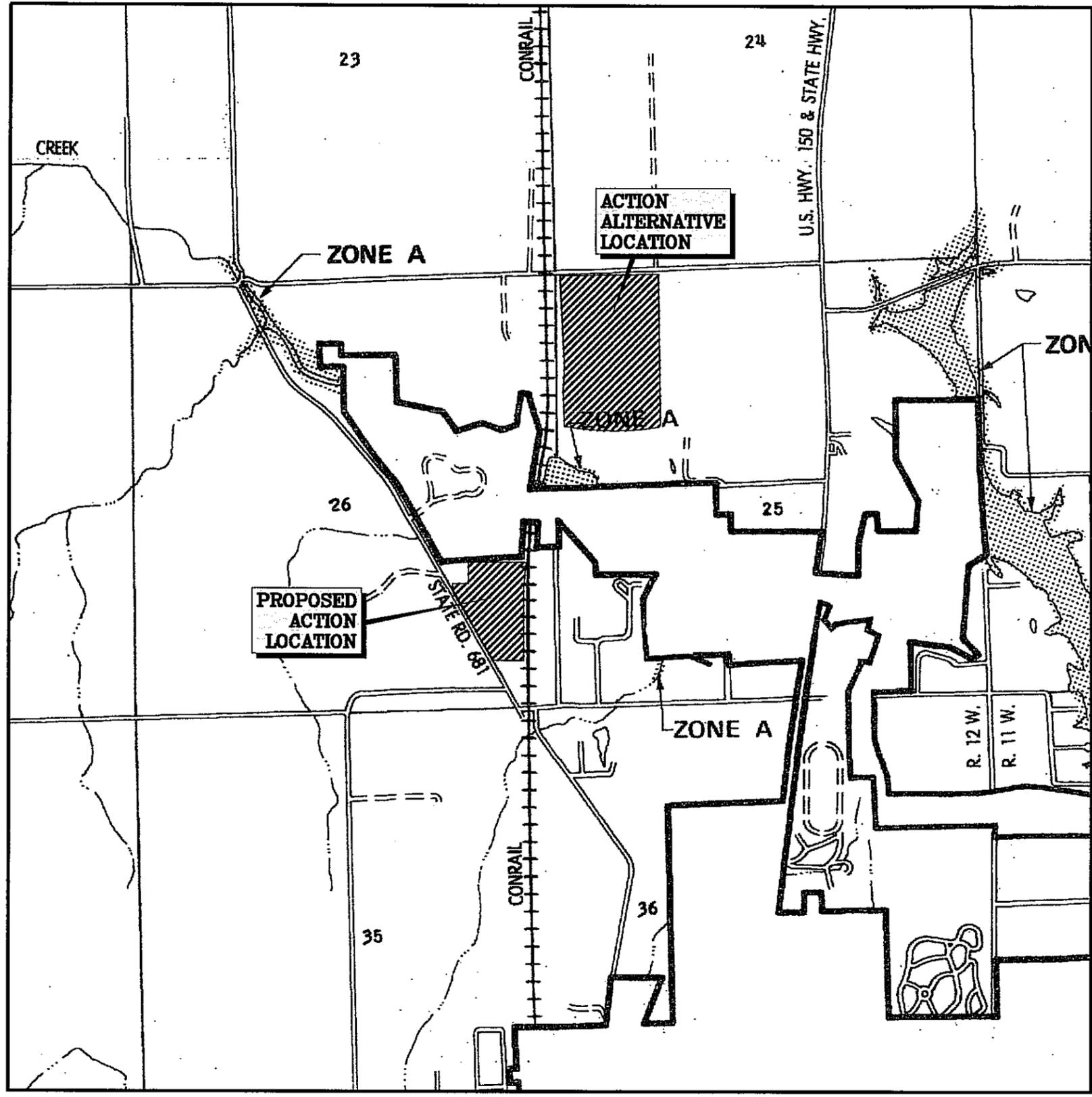
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EDGAR COUNTY, ILLINOIS
PARIS NORTH SW QUADRANGLE
SHEET NUMBER 35 OF 62



SCALE APPROXIMATE



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SCALE: IN FEET

FLOOD HAZARD BOUNDARY MAP

EDGAR COUNTY ILLINOIS UNINC. AREAS

PAGE 4 OF 6
(SEE MAP INDEX FOR PAGES NOT PRINTED)

EFFECTIVE DATE:
MARCH 2, 1979

COMMUNITY--PANEL NUMBER
170985 0004 A



U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
FEDERAL INSURANCE ADMINISTRATION

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DATE: JULY 2006
 PROJECT ID: 2005-126
 SHEET NUMBER:

FIG. 7

DIGITAL FLOOD INSURANCE RATE MAP
 PLANS PREPARED FOR
 EDGAR COUNTY ESDA
 PARIS, ILLINOIS

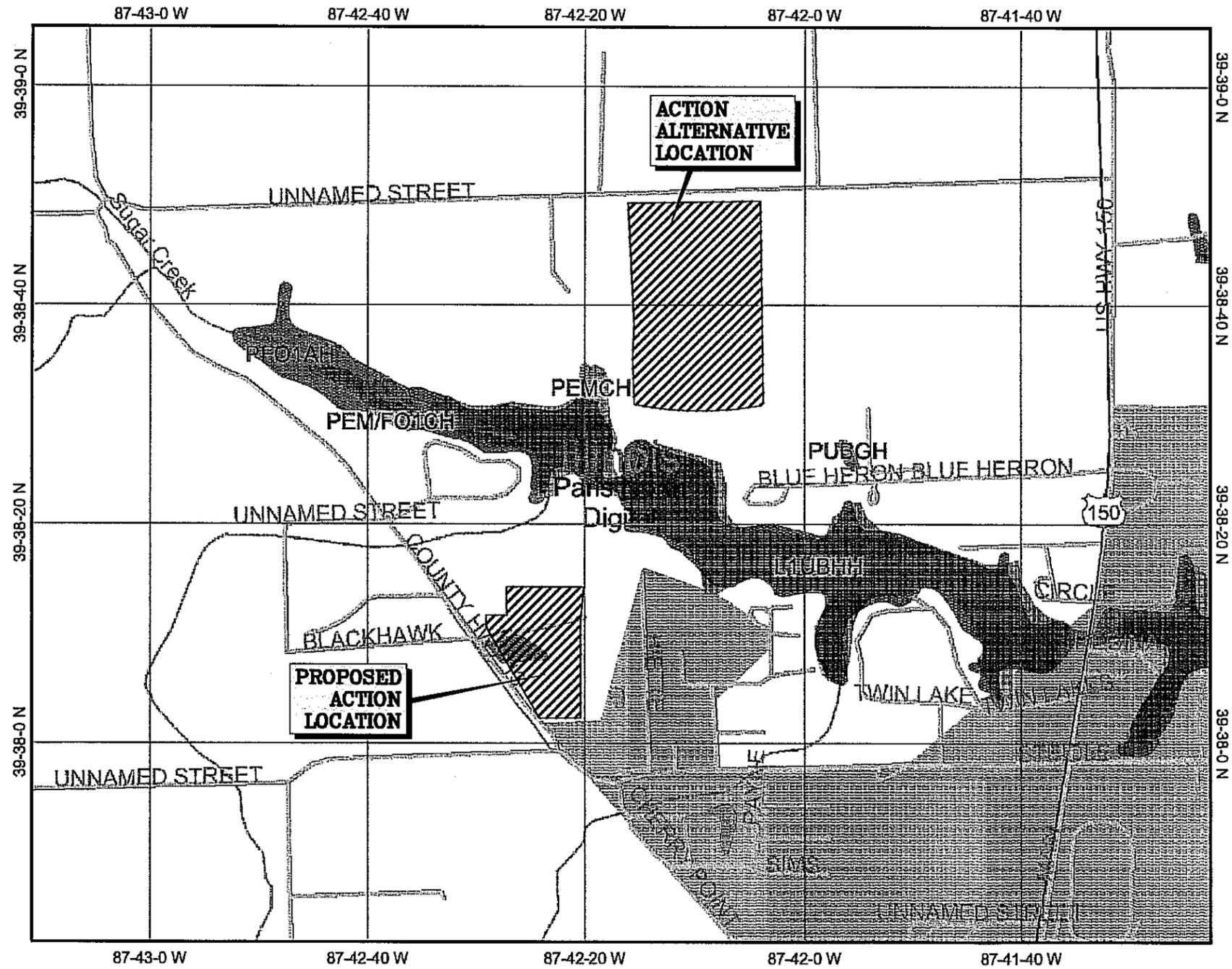


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APPROVED BY: MTH DESIGNED BY: MTH DRAWN BY: MPN

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Paris EA Project Area



Map center: 39° 38' 24" N, 87° 42' 17" W

This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.



Legend

- Interstate
- Major Roads
- Other Road
- Interstate
- State highway
- US highway
- Roads
- CONUS Cities
- CONUS USGS Quad Index 24K
- Lower 48 Wetland Polygons
- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine
- Lower 48 Available Wetland Data
- Non-Digital
- Digital
- No Data
- Scan
- NHD Waterbodies
- NHD Streams
- Canadian Waterbodies
- CONUS Counties 100K
- Urban Areas 300K
- CONUS States 100K
- South America
- North America



DATE: JULY 2006
PROJECT ID: 2005-126
SHEET NUMBER:

FIG. 8

NATIONAL WETLANDS INVENTORY MAP
PLANS PREPARED FOR
EDGAR COUNTY ESDA
PARIS, ILLINOIS

ANDREWS ENVIRONMENTAL ENGINEERING INC.
3535 Mayflower Blvd., Springfield, IL 62711
Tel (217) 787-2334 Fax (217) 787-9495
Pontiac, IL • Naperville, IL • Indianapolis, IN • Warrenton, MO
APPROVED BY: MTH DESIGNED BY: MTH DRAWN BY: MPN

Appendix B – Acronyms

LIST OF ACRONYMS

APE	Area of Potential Effect
AST	Above Ground Storage Tank
ASTM	American Society for Testing Materials
CEQ	Council on Environmental Quality
CFR	Code of Federal Regulations
CSEP	Chemical Stockpile and Emergency Preparedness
EA	Environmental Assessment
EDR	Environmental Data Resources, Inc.
EIS	Environmental Impact Statement
EMS	Emergency Medical Service
EPA	Environmental Protection Agency
EO	Executive Order
ESA	Endangered Species Act
ESDA	Edgar County Emergency Services & Disaster Agency
FEMA	Federal Emergency Management Agency
FIRM	Flood Insurance Rate Map
FONSI	Finding of No Significant Impact
FPPA	Farmland Protection Policy Act
HAZMAT	Hazardous Material(s)
IBC	International Building Code
IDOA	Illinois Department of Agriculture
IEMA	Illinois Emergency Management Agency
IEPA	Illinois Environmental Protection Agency
IHPA	Illinois Historic Preservation Agency
MSFCMA	Magnuson-Stevens Fishery Conservation and Management Act
NAAQS	National Ambient Air Quality Standards
NCA	Noise Control Act of 1972
NECD	Newport Chemical Depot
NEPA	National Environmental Policy Act
NGVD	National Geodetic Vertical Datum
NHPA	National Historic Preservation Act
NRCS	Natural Resources Conservation Service
NRHP	National Register of Historic Places
OSHA	Occupational Safety and Health Act
PFD	Paris Fire Department
SHPO	State Historic Preservation Officer
TDES	Training and Decontamination Equipment Storage
USACE	U.S. Army Corps of Engineers
USFWS	U.S. Fish and Wildlife Service

Appendix C – Agency Correspondence

Figure 1 Illinois Department of Agriculture

Figure 2 Department of the U.S. Army Corps of Engineers

Figure 3 Illinois Environmental Protection Agency

Figure 4 U. S. Fish and Wildlife Service

Figure 5 Illinois Department of Natural Resources

Figure 6 City of Paris

Figure 7 Edgar County Commissioners

Figure 8 Illinois Historic Preservation Agency

Figure 9 Petition Requesting Amendment of the City of Paris Zoning Ordinance

Figure 10 Paris Plan Commission Meeting Schedule and Minutes

Figure 11 Paris City Council Minutes



Rod R. Blagojevich, Governor • Chuck Hartke, Director

Bureau of Land and Water Resources

State Fairgrounds • P.O. Box 19281 • Springfield, IL 62794-9281 • 217/782-6297 • TDD 217/524-6858 • Fax 217/557-0993

December 6, 2005

Mr. Mahlon T. Hewitt III, L.P.G.
Andrews Environmental Engineering Inc.
3535 Mayflower Blvd.
Springfield, Illinois 62702

Re: Edgar County Emergency Service and Disaster Agency (ESDA)
City of Paris, Illinois
FEMA Funds

Dear Mr. Hewitt:

The Illinois Department of Agriculture (IDOA) has examined the above-referenced project for its potential impact to agricultural land in order to determine its compliance with the Illinois Farmland Preservation Act (505 ILCS 75/1 et seq.). Our analysis also relates to the federal Farmland Protection Policy Act (7 USC 4201 et seq.) which specifies that federal actions affecting farmland conversion shall be consistent with state and local programs to protect farmland.

The project involves the construction of a regional HazMat and fire training facility on an 18.36-acre site that is zoned by the City for Special Use. Because the site is located within Paris' corporate boundaries and the project does not impact agricultural land, the IDOA has determined the project complies with the Illinois Farmland Preservation Act.

Sincerely,

A handwritten signature in cursive script that reads "Steven D. Chard".

Steven D. Chard, Acting Chief
Bureau of Land and Water Resources

SDC:TS

cc: Agency Project File



DEPARTMENT OF THE ARMY
U.S. ARMY ENGINEER DISTRICT, LOUISVILLE
CORPS OF ENGINEERS
NEWBURGH REGULATORY OFFICE
P.O. Box 489
NEWBURGH, INDIANA 47629-0489
FAX: (812) 858-2678
<http://www.lrl.usace.army.mil>
November 7, 2006

Operations Division
Regulatory Branch (South)
ID No. LRL-2006-1555-jmb

Mahlon T. Hewitt, III
Andrews Environmental Engineering, Inc.
3535 Mayflower Blvd.
Springfield, Illinois 62707

Dear Mr. Hewitt:

This is in regard to your letter of July 21, 2006 on behalf of Edgar County Emergency Service and Disaster Agency (ESDA), concerning a proposal to construct several regional Hazmat and fire training facilities. These facilities are proposed to be constructed on two separate sites, one in Paris, Edgar County, Illinois and one in Chrisman, Edgar County, Illinois.

This determination is approved based on the information provided by you. It does not appear that a Department of the Army permit will be needed since the proposed building locations referenced above do not include or contain any "waters of the United States (U.S.)." "Waters of the U.S." include all waters which are currently used, were used in the past, or may be susceptible to use in interstate or foreign commerce.

If the project would necessitate the discharge of dredged or fill material into "waters of the U.S.," including wetlands, plans should be submitted for our review.

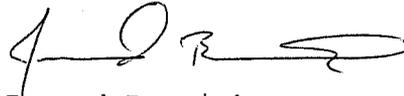
Our comments on this project are limited to only those effects which may fall within our area of jurisdiction and thus does not obviate the need to obtain other permits from state or local agencies. Lack of comments on other environmental aspects should not be construed as either concurrence or nonconcurrence with stated environmental effects.

Figure 2 U.S. Army Corps of Engineers



If we can be of any further assistance, please contact us by writing to the above address, ATTN: CELRL-OP-FS, or call me at (812) 853-9715. Any correspondence on this matter should refer to our ID Number LRL-2006-1555-jmb.

Sincerely,



Jarrod Bonnick
Regulatory Specialist
Regulatory Branch

Copy furnished:

Mr. Bernard Killian
Director
Permits Section
Environmental Protection Agency
1020 North Grand Avenue East
P.O. Box 19276
Springfield, Illinois 62794-9676

Bonnick/OP-FS/noperm.doc



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276 – (217) 782-3397
JAMES R. THOMPSON CENTER, 100 WEST RANDOLPH, SUITE 11-300, CHICAGO, IL 60601 – (312) 814-6026

ROD R. BLAGOJEVICH, GOVERNOR

DOUGLAS P. SCOTT, DIRECTOR

217-782-0547

January 13, 2006

Mr. Mahlon T. Hewitt III, L.P.G.
Manager, Environmental Services
Andrews Environmental Engineering, Inc.
3535 Mayflower Blvd.
Springfield, IL 62711

Dear Mr. Hewitt:

Thank you for the opportunity to review the proposed construction of the Paris, IL Regional Hazmat and Fire Training Facility.

The Agency has no objections the project; however a permit will be required from the Division of Water Pollution Control if the public sanitary sewer system must be extended to serve this project. If more than one acre is disturbed during construction, a construction site activity stormwater NPDES permit will be required from the Division of Water Pollution Control. If you have further questions please contact Al Keller at 217-782-0610.

Sincerely,

Bernard P. Killian
Deputy Director



Figure 3 Illinois Environmental Protection Agency



United States Department of the Interior

FISH AND WILDLIFE SERVICE
Marion Illinois Suboffice (ES)
8588 Route 148
Marion, IL 62959
(618) 997-3344



December 22, 2005

Mr. Mahlon T. Hewitt, III
Manager, Environmental Services
Andrews Environmental Engineering, Inc.
3535 Mayflower Blvd.
Springfield, Illinois 62711

Dear Mr. Hewitt:

This is in reference to your recent letter pertaining to the preparation of an Environmental Assessment on behalf of the Edgar County Emergency Management Service and Disaster Agency for the construction of a regional HazMat and fire training facility in the City of Paris, Illinois. Within your letter you requested documentation of consultation with the Fish and Wildlife Service (Service) to ensure compliance with the Magnuson-Stevens Fishery Conservation and Management Act and the Migratory Bird Treaty Act and to ensure that there are no Service objections to the proposed project.

The Magnuson-Stevens Fishery Conservation and Management Act (Act) applies to fishery resources off the coasts of the United States and the anadromous species and continental shelf fishery resources of the United States. The Act is administered by the National Marine Fisheries Service. Therefore, we cannot provide comments concerning compliance with this Act.

This office does not address compliance with the Migratory Bird Treaty Act. We will forward your request, along with a copy of this letter, to our Division of Migratory Birds in Ft. Snelling, Minnesota for their consideration.

To assist in preparation of your Environmental Assessment, the following is a list of federally listed threatened and endangered species that have ranges that include the concerned area:

<u>Classification</u>	<u>Common Name</u>	<u>Scientific Name</u>	<u>Habitat</u>
Endangered	Indiana bat	<i>Myotis sodalis</i>	Caves, mines; small stream corridors with well developed riparian woods; upland and bottomland forests

Mr. Mahlon T. Hewitt, III

2.

There is no designated critical habitat in the project area at this time.

The Environmental Assessment should evaluate the impacts of the proposed action on these species. Should it be determined that the proposed action "may affect" listed species, further consultation and/or coordination with the Service is required. A "may affect" conclusion is appropriate when a proposed action may pose **any** effects on listed species or critical habitat. Information pertaining to consultation with the Service pursuant to Section 7 of the Endangered Species Act of 1973, as amended, may be found at <http://www.fws.gov/endangered/consultations/consultations.pdf> and <http://www.fws.gov/endangered/consultations/s7hndbk/s7hndbk.htm>.

Please contact either myself at 618/997-3344, ext. 340, or Mike Thomas of my staff at ext. 343, should you have any questions.

Sincerely,



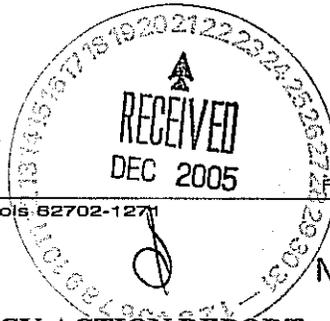
Joyce A. Collins
Assistant Field Supervisor

cc: IDNR (Rettig)
USFWS (R3 - Migratory Birds)
IEMA



Illinois Department of Natural Resources

One Natural Resources Way - Springfield, Illinois 62702-1271
http://dnr.state.il.us



Rod R. Blagojevich, Governor
Joel Brunsvold, Director
DEPARTMENT OF NATURAL RESOURCES

CONSULTATION AGENCY ACTION REPORT

(Illinois Administrative Code Title 17 Part 1075)
Division of Resource Review and Coordination
Todd Rettig, Division Manager

NOV 21 2005

OREP

Date Submitted: 11-17-05
If this is a resubmittal, include previous IDNR response if available.

FOR DEPARTMENT USE ONLY
PROJCODE: 0602224 DUE DATE: 12/21/05

Applicant: <u>Andrews Environmental Engineering Inc.</u>	Phone: <u>217-787-2334</u>
Contact Person: <u>Mahlon T. Hewitt III</u>	Fax: <u>217-787-9495</u>
Applicant Address: <u>3535 Mayflower Blvd.</u>	Email: <u>Mhewitt@andrews-eng.com</u>
<u>Springfield IL 62711</u>	

LOCATION OF PROPOSED ACTION
A MAP SHOWING LOCATION OF PROPOSED ACTION IS REQUIRED

Project Name: Paris Haz Mat & Fire Training Center County: Edgar
 Project Address (if available): _____
 City, State, Zip: Paris IL 61944
 Township/Range/Section (e.g. T45N, R9E, S2): SE 1/4 SE 1/4 Sec 26 T14N R12W
 Brief Description of Proposed Action: Construction of a building

Projected Start Date and End Date of Proposed Action: spring 2006 February 2006 - March 2006
 Will state funds or technical assistance support this action? [Yes] [No] If Yes, the Interagency Wetland Policy Act may apply.
 Contact funding agency or this Division for details.

Local/State Agency with Project Jurisdiction: City of Paris
 Contact: Richard Gross Phone: 217-465-7601
 Address: 110 W Washington St Paris IL 61944 Fax: 217-466-1308

FOR DEPARTMENT USE ONLY

Are endangered/threatened species or Natural Areas present in the vicinity of the action? [Yes] [No]
 Could the proposed action adversely affect the endangered/threatened species or Natural Area? [Yes] [No]
 Is consultation terminated? [Yes] [No]
 Comments: _____

Evaluated by: Rich Lewis Date: 12-13-05
 Division of Resource Review & Coordination (217)785-5500

Figure 5 Illinois Department of Natural Resources
Visit our website at <http://dnr.state.il.us/orep/NRRC>

City of Paris Illinois

110 WEST WASHINGTON STREET

PARIS, ILLINOIS 61944

(217) 465-7601 FAX (217) 466-1908

CRAIG SMITH, MAYOR



BOB BOYER
COMMISSIONER

JERRY BRANSON
COMMISSIONER

DAVID MORGAN
COMMISSIONER

MARGARET THOMASON
COMMISSIONER

ALAN GILMORE
ADMINISTRATOR

DENNIS THIEL
CITY TREASURER

FRUIN, GARST & KASH
LEGAL COUNSEL

CATHY HIGGINS
CITY CLERK

CHUCK MILAM
BUDGET OFFICER

DAVID TROWBRIDGE
DIRECTOR OF PUBLIC PROPERTY

February 28, 2006

Mr. Mahlon Hewitt III
Andrews Environmental Engineering Inc.
3535 Mayflower Blvd.
Springfield, IL 62711

Re: Proposed building site for the City of Paris Fire Department

Dear Mr. Hewitt,

The accompanying documents that you requested show that all the preliminary work as far as zoning and the like are in place. As Mayor of the City of Paris I wish to also add our encouragement for this upcoming project. It shall make a large difference to all of us throughout our community.

If I can be of further assistance, please feel to call me.

Sincerely,

Craig Smith
Mayor

February 21, 2006

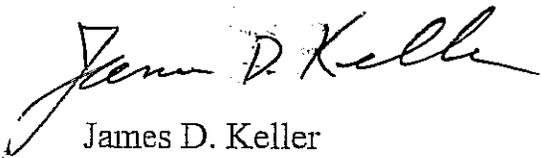
Mahlon Hewitt
Andrews Environmental

Re: Paris Training and Decontamination Equipment Storage Facility

Dear Mr. Hewitt

In reference to your inquiry about the proposed building site, it doesn't appear that Edgar County has any issues regarding zoning, building permit requirements or other requirements/objections that must be addressed before proceeding with the proposed activity.

Thank you,

A handwritten signature in black ink, appearing to read "James D. Keller". The signature is fluid and cursive, with a large initial "J" and "K".

James D. Keller
Edgar County Board Chairman



Illinois Historic Preservation Agency

1 Old State Capitol Plaza • Springfield, Illinois 62701-1512 • Teletypewriter Only (217) 524-7128

Voice (217) 782-4836

Edgar County
Paris

PLEASE REFER TO: IHPA LOG #016122305

www.illinois-history.gov

Along the East side of Cherry Pt. Rd., North of the intersection of Cherry Pt. Rd. and 1100 N. Rd.,
Paris,

FEMA,
New Construction, Emergency Operations Center

January 23, 2006

Mahlon Hewitt
Andrews Environmental Engineering Inc.
3535 Mayflower Blvd.
Springfield, IL 62711

Dear Mr. Hewitt:

We have reviewed the documentation submitted for the referenced project(s) in accordance with 36 CFR Part 800.4. Based upon the information provided, no historic properties are affected. We, therefore, have no objection to the undertaking proceeding as planned.

Please retain this letter in your files as evidence of compliance with section 106 of the National Historic Preservation Act of 1966, as amended. This clearance remains in effect for two (2) years from date of issuance. It does not pertain to any discovery during construction, nor is it a clearance for purposes of the Illinois Human Skeletal Remains Protection Act (20 ILCS 3440).

If you are an applicant, please submit a copy of this letter to the state or federal agency from which you obtain any permit, license, grant, or other assistance.

Sincerely,

Anne E. Haaker
Deputy State Historic
Preservation Officer

AEH

cc:

STATE OF ILLINOIS)
)
COUNTY OF EDGAR)

NOTICE

PLEASE TAKE NOTICE that a Petition filed by the City of Paris requesting an amendment to the City of Paris Zoning Ordinance was filed on the 27th day of October, 2005 in the office of the City Clerk, City of Paris, Paris, Illinois, directed to the City Planning Commission to grant a special use permit for the real estate legally described as follows, to-wit:

Lot No. 4, containing 8.20 acres, except 2.09 acres thereof described as follows:

Beginning at the Northwest corner of said Lot in the center of the Cherry Point Wagon Road, thence East 6 chains, thence South 4 chains, thence West 4.46 chains to the center of said Wagon Road, thence northerly along the center of said road to the place of beginning.

leaving 6.11 acres, more or less; also Lot No. 5, containing 6.85 acres, more or less; also Lot No. 8, containing 4.75 acres, more or less; and also Lot No. 9 containing 1 acre, more or less; All of said Lots being of the County Clerk's Subdivision of the Southeast Quarter of Section 26, in Township 14 North and in Range 12 West of the 2nd P.M., as shown by plat in Plat Book 2, page 19 of the Records of Edgar County, Illinois, and containing in all 18.86 acres, more or less.

Said real estate is now zoned R-1, single family residence district, and a special use permit would be granted for the construction of a government building to be used as a training facility by the City of Paris Fire Department.

NOTICE is hereby given that a public hearing before the City Planning Commission on said Petition will be held at City Hall, Paris, Illinois, on the 3rd day of November, 2005 at 5:00 p.m.

NED JENISON, Chairman
City Planning Commission

PETITION TO AMEND
CITY OF PARIS ZONING ORDINANCE

Now comes the CITY OF PARIS, pursuant to Article XXII, Section 2 of Title XV, Appendix A, to petition for an amendment to the City of Paris Zoning Ordinances, and in support thereof, would allege as follows:

1. That the CITY OF PARIS is owner of real estate legally described as follows, to-wit:

Lot No. 4, containing 8.20 acres, except 2.09 acres thereof described as follows:

Beginning at the Northwest corner of said Lot in the center of the Cherry Point Wagon Road, thence East 6 chains, thence South 4 chains, thence West 4.46 chains to the center of said Wagon Road, thence northerly along the center of said road to the place of beginning.

leaving 6.11 acres, more or less; also Lot No. 5, containing 6.85 acres, more or less; also Lot No. 8, containing 4.75 acres, more or less; and also Lot No. 9 containing 1 acre, more or less; All of said Lots being of the County Clerk's Subdivision of the Southeast Quarter of Section 26, in Township 14 North and in Range 12 West of the 2nd P.M., as shown by plat in Plat Book 2, page 19 of the Records of Edgar County, Illinois, and containing in all 18.86 acres, more or less.

2. That the CITY COUNCIL OF PARIS, Illinois, passed and the Mayor approved on July 8, 1968, Ordinance No. 29, Series 1968, entitled "The City of Paris Zoning Ordinance".

3. That the property is presently unimproved.

4. That the property is now zoned R2, a single-family residence district.

5. That the CITY OF PARIS would propose to use part of the above described premises for construction of a building which would include bays for vehicles, meeting rooms for classes and areas for storage; would include outdoor storage tanks and storage containers and parking, which said facility would be totally enclosed by a fence. The facility would be used for training by the Fire Department. The balance of the above described premises would remain in its present condition, as natural habitat adjacent to Blackhawk Park and adjacent to the West Twin Lake.

6. That the CITY OF PARIS would request that the property be re-zoned for a special use regulation under Article XVI, Section 1A(8), as a public or government building, and that the property would revert to R2 in

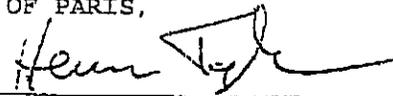
the event that it ever ceased being used as a training facility for the Fire Department.

WHEREFORE, the CITY OF PARIS petitions that the City of Paris Zoning Ordinance be amended by requesting that a special use permit be granted to the above described real estate as set forth hereinabove.

DATED this 27th day of October, 2005.

CITY OF PARIS,

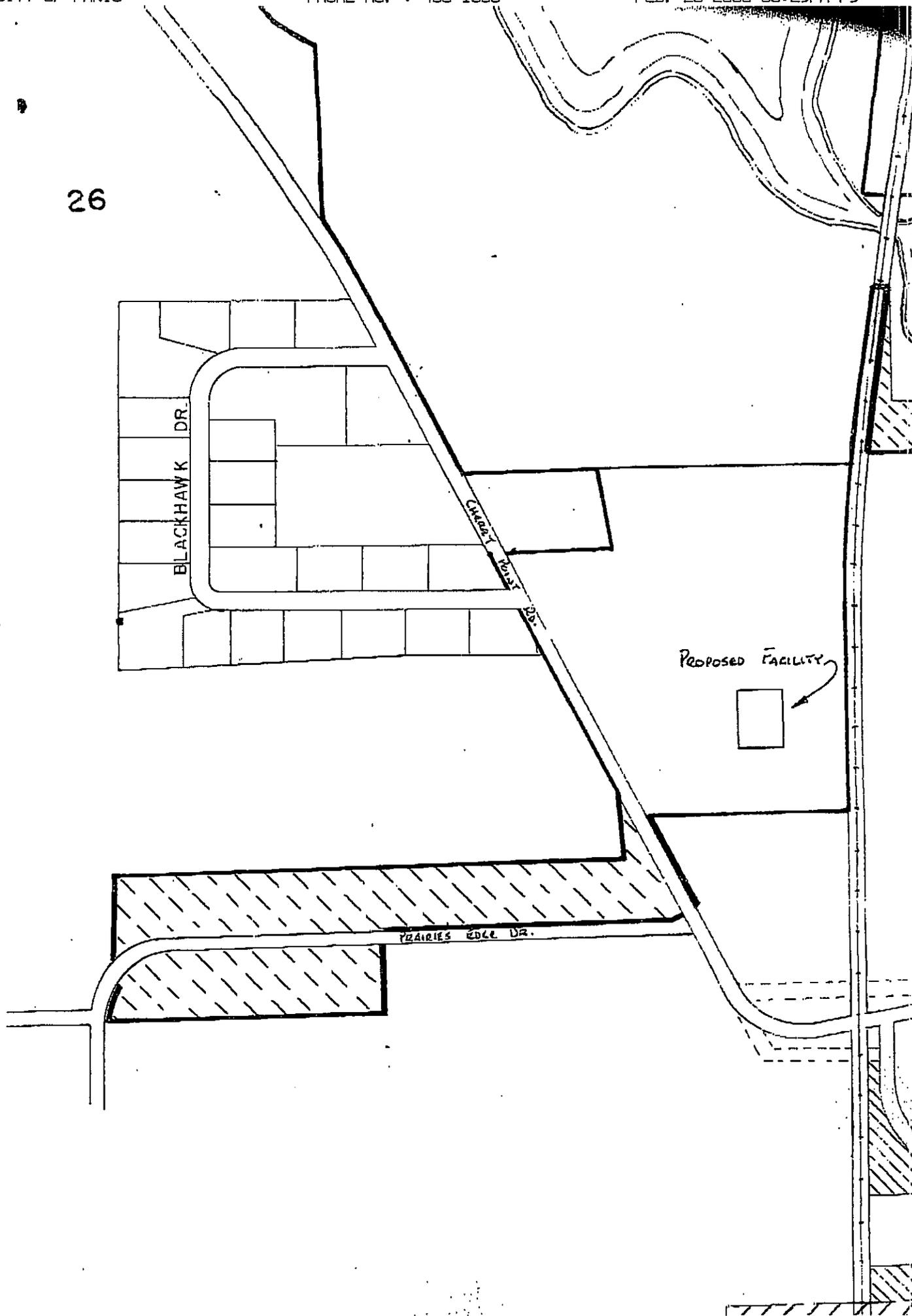
By:



Herman Taylor, Fire Chief

FRUIN, GARST & KASH (Steven L. Garst)
129 North Central Avenue
Paris, IL 61944
Telephone: 217/465-4196
Fax: 217/466-1213

26





CONFINED
SPACE TANK

BURIED
WATER
TANK

TRAINING BUILDING

GRAVEL

Paris, IL Code of Ordinances

TITLE XV: LAND USAGE / APPENDIX A: ZONING / ARTICLE XVI: SPECIAL USE REGULATIONS**ARTICLE XVI: SPECIAL USE REGULATIONS****TITLE XV: LAND USAGE / APPENDIX A: ZONING / ARTICLE XVI: SPECIAL USE REGULATIONS / § 1. USES FOR WHICH PERMIT MAY BE GRANTED.****§ 1. USES FOR WHICH PERMIT MAY BE GRANTED.**

(A) The City Council by an affirmative two-thirds (2/3) vote may by resolution grant a special permit for the following special uses in any district, except as herein qualified, for which they are otherwise prohibited by this ordinance, and may impose appropriate conditions and safeguards, including a specified period of time for the permit, to protect the comprehensive plan and to conserve and protect property and property values in the neighborhood:

- (1) Airport, landing field, or landing strip for aircraft.
- (2) Amusement park, but not within three hundred (300) feet of any "R" District.
- (3) Cemetery or mausoleum.
- (4) Circus or carnival grounds, but not within three hundred (300) feet of any "R" District.
- (5) Commercial, recreational or amusement development for temporary or seasonal periods.
- (6) Hospital or institution, provided that any hospital or institution building permitted in any "R" District shall be located on a site of not less than five (5) acres, shall not occupy more than ten percent (10%) of the total lot area and shall be set back at least one hundred (100) feet from all lot lines.
- (7) Privately operated community building or recreation field.
- (8) Any public or government building.
- (9) Radio or television broadcasting tower or station.
- (10) Tourist or trailer camp in the C-2 Commercial District or the M-1 Light Industrial District and its extension into an abutting Residential District, provided such tourist or trailer camp shall comply with the following and such additional requirements as may be deemed

Paris, IL Code of Ordinances

necessary for proper development and the protection of the surrounding area:

(a) All appropriate state, county and city sanitation regulations shall be strictly observed.

(b) At least two thousand (2,000) square feet of lot area per trailer shall be provided; no trailer shall be parked closer to the street or highway than the required front yard setback or closer than twenty-five (25) feet to any property line; and a clearance of not less than twenty (20) feet shall be maintained between trailer coaches on all sides.

(c) Trailer coach spaces shall abut upon a hard-surfaced driveway or access way of not less than twenty-five (25) feet in width.

(d) Service building or other facilities for bathing, laundry and sanitation, as required by the state and local health regulations, shall be located at least twenty (20) feet from the side and rear lot lines, and shall be accessible to all trailer coaches by means of the access drives or hard-surfaced walks.

(e) Wherever practicable, space shall be reserved for recreation and a playground.

(11) Warehouse in any R-1 Residential District.

(12) Personal services uses including barber shops, beauty parlors, photographic or artist studios,

messengers, and other personal service uses of a similar character, wherein there are three (3) employees or less, provided that the owner of the business shall also be counted as an employee.

(B) Before authorization of any of the above special uses, the request therefor shall be referred to the City Plan Commission for study and report concerning the effect of the proposed use on the comprehensive plan and on the character and development of the neighborhood and a public hearing shall be held in relation thereto before the Plan Commission, notice and publication of the time and place for which shall conform to the procedure prescribed in Article XXII for hearings on amendments. If no report is transmitted by the Plan Commission within sixty (60) days of notification, the City Council may take action without further awaiting such report.

(C) Any proposed special use shall otherwise comply with all the regulations set forth in this ordinance for the district in which such use is located, except that the City Council may permit hospitals and institutions to exceed the height limitations of such district.

(Am. Ord. 1968-37, passed 9-9-1968; Am. Ord. 1987-16, passed 8-24-1987; Am. Ord. 1993-31, passed 12-13-1993; Am. Ord. 1995-34, passed 12-11-1995)

Paris, IL Code of Ordinances

TITLE XV: LAND USAGE / APPENDIX A: ZONING / ARTICLE XVI: SPECIAL USE REGULATIONS / § 2. RESIDENCE DEVELOPMENT PLAN.**§ 2. RESIDENCE DEVELOPMENT PLAN.**

An authorized agency of the municipal, county, state or federal government or the owner or owners of any tract of land comprising an area of not less than ten (10) acres may submit to the City Council a plan for the use and development of all of the tract of land for residential and allied purposes. The development plan shall be referred to the City Plan Commission for study and report and for public hearings. Notice and publication of such public hearings shall conform to the procedures prescribed in Article XXII for hearings on changes and amendments. If the Commission approves the plans, these shall then be submitted to the City Council for consideration and action. The

approval and recommendations of the Commission shall be accompanied by a report stating the reasons for approval of the application and specific evidence and facts showing that the proposed community unit plan meets the following conditions:

(A) The property adjacent to the area included in the plan will not be adversely affected, and to this end the Commission may require, in the absence of an appropriate physical barrier, that uses of least intensity or a buffer of open space or screening be arranged along the borders of the project.

(B) The plan is consistent with the intent and purposes of this ordinance to promote public health, safety, morals and general welfare.

(C) The buildings shall be used only for single-family dwellings, two-family dwellings, or multiple dwellings, and the usual accessory uses such as private or storage garages, storage space, and for community activities, including churches.

(D) The average lot area per family contained in the site, exclusive of the area occupied by streets, will not be less than the lot area per family required in the district in which the development is located.

If the City Council approves the plans, building permits and certificates of occupancy may be issued even though the use of land and the location and height of buildings to be erected in the area and the yards and open space contemplated by the plan do not conform in all respects to the district regulations of the district in which it is located.

Paris Plan Commission

To: Plan Commission Members

Donna Garver
Ned Jenison

Joanna Hebermehl
Gene Rigdon

Virginia Holley
Jerry Sweeley

From: Richard Gross

Subject: **Plan Commission Public Hearing & Meeting, 5:00 p.m., Nov. 3, 2005**

Date: October 31, 2005

The Plan Commission has received an additional item for consideration, which will be on the agenda at the above meeting. It is:

- Review of a request for a for a Special Use Permit, as allowed by Article XVI of the City of Paris Zoning Ordinance, for a 18.86 acre tract located along Cherry Point Road north west of Paris. The subject article allows the special use of land in areas where they would otherwise be prohibited by ordinance. The request is being made by the City of Paris in order to construct a training facility for City fire fighters and other area fire personnel in an area currently zoned R-1 Single Family Residential.

We will meet in the City Hall Meeting Room at 5:00 p.m., Thursday, November 3, 2005. Enclosed are copies of the petition as well as a location map for your review.

If you are unable to attend, please contact Cathy Higgins at 465-7601.

Cc: Cathy Higgins
Mayor Smith

Alan Gilmore
Steve Garst

PARIS PLAN COMMISSION

Minutes of November 3, 2005 Meeting

At the scheduled Plan Commission meeting noted above, the following members were in attendance:

Donna Garver
Virginia Holley

Ned Jenison
Jerry Sweeley

Gene Rigdon

Richard Gross

Chairman Jenison called the meeting to order at 5:02 p.m. The only member of the public in attendance was Fire Chief Herman Taylor.

The first item for consideration by the Commission was a request for a Special Use Permit, as allowed by Article XVI of the City of Paris Zoning Ordinance, for an 18.86 acre tract (see attached notice for legal description) located along Cherry Point Road northwest of Paris. The subject article allows the special use of land in areas where they would otherwise be prohibited by ordinance. The article further states that the Special Use Permit will expire and the zoning revert back the original usage upon the abandonment of the approved special use. The request is being made by the City of Paris in order to allow the construction of a training facility for City fire fighters as well as other area emergency personnel in an area currently zoned R-1 Single Family Residential.

Paris Fire Chief Herman Taylor presented an aerial photograph of the subject tract with the layout of the proposed facility superimposed. Chief Taylor emphasized that only area immediately surrounding the actual facility would be fenced while the existing wild life areas would remain available to the public. The Chief emphasized that smoke emissions from the facility would be very limited as smoke generators would be utilized with no any actual burning taking place. The Chief also stated that he had discussed the project with the adjacent property owners along with representatives for Blackhawk Park and had received no adverse comments. Review of the submittal brought consensus among the commission members.

A motion was made by Garver and seconded by Holley, that the Commission recommend to the City Council that the Special Use Permit be approved. The motion was unanimously approved.

The next item for consideration by the Commission was a request by Verlin Funkhouser for a waiver of the maximum allowable size for accessory buildings of one thousand (1,000) square feet stipulated in the City of Paris Zoning Ordinance, Article V, 2(9). Mr. Funkhouser wishes to construct a 30'x48' (1,440 sq. ft.) storage building on his one (1.0) acre tract located at 11100 Cherry Point Street. Review of the site and of an affidavit furnished by Mr. Funkhouser that contained the signatures of his neighbors attesting that they had no objections to the proposed construction brought consensus among the commission members present.

A motion was made by Rigden and seconded by Garver, that the Commission recommend to the City Council that waiver from City of Paris Zoning Ordinance be granted. The motion was unanimously approved.

PARIS PLAN COMMISSION

Respectfully submitted,



Richard Gross

Code Compliance Officer

Cc: Ned Jenison

Virginia Holley

Cathy Higgins

Donna Garver

Gene Rigdon

Craig Smith

Joanna Hebermehl

Steve Garst

Bob Boyer

Jerry Sweeley

Alan Gilmore

Minutes for November 14, 2005

REGULAR MEETING 6:30 PM

Mayor Smith called the regular meeting of the Paris City Council to order at 6:30 P.M. Commissioner Thomason said the opening prayer. Present on roll call were Commissioners Boyer, Branson, Morgan, Thomason and Mayor Smith.

The Pledge of Allegiance was repeated in unison.

PROCLAMATIONS

CITIZENS PARTICIPATION

Gene Pittman of West End Ave. thanked the Council for all the help they provided in vacating Mays Street. Now, however, he is having trouble with his neighbor pulling up the surveyors stakes. He's called to police but would like some help or guidance from the Council. Council stated they would check into the matter and get back with Gene.

PETITIONS, CORRESPONDENCE, AWARDS

CONSENT AGENDA

Commissioner Branson moved for approval of the Consent Agenda. Commissioner Morgan seconded the motion. Included on the consent agenda were the minutes of the October 24, 2005 meeting, bills and salaries paid previously \$112,576.47 and bills and salaries to be paid \$229,124.56, approval of 4 purchase orders and approval of 1 water tap. All answered aye on roll call, no nays.

ORDINANCES AND RESOLUTIONS

1. ORDINANCE NO. 42 SERIES 2005, Ordinance Adopting Comprehensive Plan Amendment. Commissioner Morgan introduced and moved to adopt the ordinance, Commissioner Boyer seconded the motion. Commissioner Branson moved to waive the reading, Commissioner Boyer seconded the motion. All answered aye on both motions, no nays.
2. ORDINANCE NO. 43, SERIES 2005, Ordinance Annexing Property. Commissioner Boyer introduced and moved to adopt the ordinance, Commissioner Branson seconded the motion. Commissioner Boyer moved to waive the reading, Commissioner Branson seconded the motion. All answered aye on roll call for both motions. No nays.

At this time, Mayor Smith read a letter three of the Council members have signed to serve as disclosure of their direct ownership interest in properties they own located within the proposed amended boundaries of the Downtown Paris Redevelopment Area.

3. RESOLUTION Establishing a Time and Place for a Public Hearing to Consider the Proposed Tax Increment Financing Redevelopment Plan and Redevelopment Project for the Jasper Street Redevelopment Project Area. Commissioner Branson introduced and moved to adopt the resolution. Commissioner Boyer seconded the motion. All answered aye on roll call, no nays.
4. RESOLUTION Establishing a Time and Place for a Public Hearing to Consider the Proposed 2005 Amendment to the Tax Increment Financing Redevelopment Plan and Redevelopment Project for the Downtown Paris Redevelopment Project Area. Commissioner Morgan introduced and moved to adopt the resolution, Commissioner Boyer seconded the motion. Ayes: Boyer and Branson. Abstained: Morgan, Thomason, and Smith. No nays

COMMISSIONERS REPORTS

Mayor Smith

1. Motion: to approve declaring 2nd Annual Guns and Hoses basketball game on November 19th as a municipally sponsored event for workmen's comp coverage. Mayor Smith moved to approve the game. Commissioner Morgan seconded the motion. All answered aye on roll call, no nays.
2. Motion: to approve application for Downtown Revitalization Loan for Mary Goddard for \$5,000. Mayor Smith moved to approve the loan, Commissioner Thomason seconded the motion. All answered aye on roll call, no nays.
3. Mayor Smith moved to approve the TIF Advisory Board recommendations for Phyllis Wright of Little Tree Property Management dba "Five and Dime Coffee House". Mrs. Wright has requested either a \$5,000 grant or a \$5,000 low interest loan for the purchase of an ice machine, oven and freezer. The Committee is recommending the Council approve a \$1,200 grant and a \$3,800 3% low interest loan amortized over a term of 5 years. The TIF Advisory Board further recommends that the City Council approve this commitment contingent upon

Mrs. Wright closing on the loan documents with City Attorney Garst no later than February 15, 2006 and that no grant or loan proceeds be disbursed until the loan closing is completed and Mrs. Wright submits sales receipts for purchase of the restaurant equipment described above. She must also appropriately seek uniform commercial code filing. Commissioner Boyer seconded the motion. All answered aye on roll call, no nays.

Commissioner Boyer

1. Motion: Approve Planning Commission's recommendation to approve a request for a waiver of maximum size of building at 1110 Cherry Point Street for Verlin Funkhouser. Commissioner Boyer moved to approve the Planning Commission's recommendation to waive the maximum allowable size for an accessory building. Commissioner Branson seconded the motion. All answered aye on roll call, no nays.
2. Motion: Approve Planning Commission's recommendation to approve a request for a Special Use Permit for Fire Department Training facility. Commissioner Boyer moved to approve the Planning Commission's recommendation to approve a Special Use Permit. Commissioner Branson seconded the motion. All answered aye on roll call. No nays.
3. Motion: Approve notice for bids for demolition for 228 Sheriff Street. Commissioner Boyer moved to approve. Commissioner Morgan seconded the motion. All answered aye on roll call, no nays.

Commissioner Branson

1. ~~Motion: To approve concrete bids for West Lake Park improvements. — Removed.~~
2. Motion: Approval Pay Estimate #1 to Champaign Asphalt for Wood/Woodhall/Buena Vista for \$136,869.25. Commissioner Branson moved to approve, Commissioner Boyer seconded the motion. All answered aye on roll call, no nays.
3. Update on Wood Street. Commissioner Branson reported he's had positive comments; the citizens have been cooperating nicely. Bob Colvin reported that Champaign Asphalt has done a good job on the project so far. The base is scheduled to be put down this week, weather permitted.
4. Motion: Approve One-Way Traffic around Twin Lakes Park during Holiday in the Park, routing traffic out to Steidl Road, beginning Wednesday, November 23, 2005 until January 6, 2006. Commissioner Branson moved to approve the one-way traffic during the Holiday in the Park. Commissioner Boyer seconded the motion. All answered aye on roll call, no nays.

"Mayor Smith read a letter from Jim Englum praising the Street Department regarding the tree removal next to his business. The tree removal, sidewalk removal and replacement and cleanup were all done with professionalism and with respect for one another. He was impressed with the workers and the job they performed.

Commissioner Morgan

1. Update on Eads Subdivision Sewer project. Bob Colvin stated he is impressed with the job Curry Construction is doing and things are progressing nicely.
2. Update on water project. The second well has been pumped and performed like the first, 1200 gallon per minute.
3. Motion: to approve letter of agreement authorizing the City to install a manhole on the James Campbell property, Clinton Road. Commissioner Morgan moved to approve the agreement, Commissioner Branson seconded the motion. All answered aye on roll call, no nays.
4. Motion: to approve invoice from Yates Engineering for Woodhall Project for \$6,247.50. Commissioner Morgan moved to approve, Commissioner Branson seconded the motion. All answered aye on roll call, no nays.

Commissioner Thomason

Nothing to report. However, the Mayor announced the Grand Opening of Margaret's new business, Stress Less Emporium, and invited the Council and public to check it out.

TREASURER'S REPORT

Treasurer Dennis Thiel reported that the situation with the Bookkeeper has kept him from getting the Treasurer's Report to the Council. He has, however, reconciled with the Bank. He passed out the October report showing the cash balance.

ADMINISTRATOR'S REPORT

CITY ATTORNEY'S REPORT

OTHER REPORTS

CITIZEN'S PARTICIPATION

OLD BUSINESS

NEW BUSINESS

OTHER MATTERS TO COME BEFORE THE COUNCIL

EXECUTIVE SESSION

AT 7:00 PM Commissioner Branson moved to go to Executive Session, Commissioner Boyer seconded the motion. All answered aye on roll call, no nays. Discussion was held regarding pending litigation and Collective Bargaining Matters. At 7:10 PM Commissioner Branson moved to return to open session, Commissioner Boyer seconded the motion. All answered aye on roll call, no nays.

At this time, Commissioner Morgan moved to approve the Teamsters contract with the amendment of the letter dated November 11, 2005. Commissioner Branson seconded the motion. All answered aye on roll call, no nays.

Commissioner Morgan then moved to approve hiring Yates Professional Engineering, INC. to work on the pumps and hydraulics for the new water plant project. Commissioner Branson seconded the motion. All answered aye on roll call, no nays. Commissioner Morgan will also request an updated letter of Yates' fees.

Next Commissioner Morgan moved to use B & T Drainage for excavation on Clinton Road at the James Campbell property at a cost of \$3,700 and Dirt Poor Landscaping for \$2,300 for the tree removal at the same property. Commissioner Boyer seconded the motion. All answered aye on roll call, no nays.

ADJOURNMENT

At 7:30 PM Commissioner Boyer moved to adjourn, Commissioner Branson seconded the motion. All answered aye on roll call, no nays.

Approved

11/28/05

City Clerk

Cathy Higgins

Appendix D – Public Notice

The Paris Beacon-News

370 Legal Notices

Office, Hume Community Center.

Dated this 11th day of July 2006
Barbara L. Board, Clerk
Village of Hume
County of Edgar
State of Illinois

PUBLIC NOTICE of the Intent to Construct a Training and Decontamination Equipment Storage Facility

The Public is hereby notified of the intent of the Edgar County Emergency Service and Disaster Agency (ESDA) to construct Training and Decontamination Equipment Storage (TDES) facilities in Chrisman and in Paris, Illinois.

The need for construction of the proposed TDES facilities is based upon the on-going destruction of chemical agent hazards at the Newport Chemical Depot (NECD), Newport, Indiana as mandated by Public Law 99-145. Construction of the proposed TDES Facilities will provide a secure space for emergency training and the storage of decontamination equipment that does not now exist at the current fire or police stations that are deemed necessary to protect the public in areas that could be affected in the event of an accident/incident involving chemical agents stored at the NECD:

Funding of the proposed TDES facilities is to be provided through U.S. Army and the U. S. Department of Homeland Security's Federal Emergency Management Agency (FEMA) Chemical Stockpile and Emergency Preparedness (CSEP) Program whose goal is to ensure that communities in the immediate vicinity of the depots are capable of providing maximum protection from chemical agent hazards.

Under the National Environmental Policy Act (NEPA), FEMA is required to consider the effects of the short and long term affects of the proposed activity on the community, public health and the environment. These issues will be evaluated in a draft Environmental Assessment (EA) to be submitted for FEMA review and comment.

10 - Chrisman Leader, Thursday, July 13, 2006

LEGAL NOTICES

Public Notice of the Intent to Construct a Training and Decontamination Equipment Storage Facility.

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Environmental Assessment (EA) to be submitted for FEMA review and comment.

Appendix E – EDR NEPACheck

EDR NEPA Check®



**Paris Illinois EA Site
Paris Illinois EA Site
Paris, IL 61944**

Inquiry Number: 1556619.3s

November 16, 2005

**The Standard in
Environmental Risk
Management Information**

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EDR NEPACheck® DESCRIPTION

The National Environmental Policy Act of 1969 (NEPA) requires that Federal agencies include in their decision-making processes appropriate and careful consideration of all environmental effects and actions, analyze potential environmental effects of proposed actions and their alternatives for public understanding and scrutiny, avoid or minimize adverse effects of proposed actions, and restore and enhance environmental quality as much as possible.

The EDR NEPACheck provides information which may be used, in conjunction with additional research, to determine whether a proposed site or action will have significant environmental effect.

The report provides maps and data for the following items (where available). Search results are provided in the Map Findings Summary on page 2 of this report.

Section	Regulation
Natural Areas Map	
• Federal Lands Data:	
- Officially designated wilderness areas	47 CFR 1.1307(1)
- Officially designated wildlife preserves, sanctuaries and refuges	47 CFR 1.1307(2)
- Wild and scenic rivers	40 CFR 6.302(e)
- Fish and Wildlife	40 CFR 6.302
• Threatened or Endangered Species, Fish and Wildlife, Critical Habitat Data (where available)	47 CFR 1.1307(3); 40 CFR 6.302
Historic Sites Map	
• National Register of Historic Places	47 CFR 1.1307(4); 40 CFR 6.302
• State Historic Places (where available)	
• Indian Reservations	
Flood Plain Map	
• National Flood Plain Data (where available)	47 CFR 1.1307(6); 40 CFR 6.302
Wetlands Map	
• National Wetlands Inventory Data (where available)	47 CFR 1.1307(7); 40 CFR 6.302
FCC & FAA Map	
• FCC antenna/tower sites, AM Radio Towers, FAA Markings and Obstructions, AM Radio Interference Zones, Airports, Topographic gradient	47 CFR 1.1307(8)
Key Contacts and Government Records Searched	

MAP FINDINGS SUMMARY

The databases searched in this report are listed below. Database descriptions and other agency contact information is contained in the Key Contacts and Government Records Searched section on page 20 of this report.

TARGET PROPERTY ADDRESS

PARIS ILLINOIS EA SITE
PARIS ILLINOIS EA SITE
PARIS, IL 61944

Inquiry #: 1556619.3s
Date: 11/16/5

TARGET PROPERTY COORDINATES

Latitude (North): 39.634701 - 39° 38' 4.9"
Longitude (West): 87.706398 - 87° 42' 23.0"
Universal Tranverse Mercator: Zone 16
UTM X (Meters): 439380.0
UTM Y (Meters): 4387243.0

Applicable Regulation from 47 CFR/FCC Checklist	Database	Search Distance (Miles)	Within Search	Within 1/8 Mile
<u>NATURAL AREAS MAP</u>				
1.1307a (1) Officially Designated Wilderness Area	US Federal Lands	1.00	NO	NO
1.1307a (2) Officially Designated Wildlife Preserve	US Federal Lands	1.00	NO	NO
1.1307a (2) Officially Designated Wildlife Preserve	IL Fish and Wildlife	1.00	NO	NO
1.1307a (2) Officially Designated Wildlife Preserve	IL State Conservation Area	1.00	NO	NO
1.1307a (2) Officially Designated Wildlife Preserve	IL Nature Preserve	1.00	NO	NO
1.1307a (2) Officially Designated Wildlife Preserve	IL Natural Areas	1.00	NO	NO
1.1307a (3) Threatened or Endangered Species or Critical Habitat	IL Endangered Species	1.00	NO	NO
1.1307a (3) Threatened or Endangered Species or Critical Habitat	County Endangered Species	County	YES	N/A
<u>HISTORIC SITES MAP</u>				
1.1307a (4) Listed or eligible for National Register	National Register Hist. Places	1.00	NO	NO
1.1307a (4) Listed or eligible for National Register	IL Historic Sites	1.00	NO	NO
	Indian Reservation	1.00	NO	NO
<u>FLOODPLAIN MAP</u>				
1.1307 (6) Located in a Flood Plain	FLOODPLAIN	1.00	NO	NO
<u>WETLANDS MAP</u>				
1.1307 (7) Change in surface features (wetland fill)	NWI	1.00	YES	YES
<u>FCC & FAA SITES MAP</u>				
	FCC Cellular	1.00	NO	NO
	FCC Antenna	1.00	NO	NO
	FCC Tower	1.00	YES	NO
	FCC AM Tower	1.00	NO	NO
	FAA DOF	1.00	YES	NO
	Airports	1.00	NO	NO
	Power Lines	1.00	NO	NO

NATURAL AREAS MAP FINDINGS

Endangered Species Listed for: EDGAR County, IL.

Source: EPA Endangered Species Protection Program Database

MAMMAL: BAT, INDIANA

Map ID
Direction
Distance
Distance (ft.)

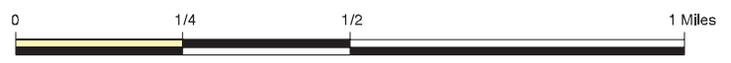
EDR ID
Database

No mapped sites were found in EDR's search of available government records within the search radius around the target property.

Historic Sites Map



- ★ Target Property
- Streets
- County Boundary
- Waterways
- Water
- ◆ Historic Sites
- Federal Historic Areas
- State Historic Areas
- US Indian Reservations
- ▲ Scenic Trail



TARGET PROPERTY: Paris Illinois EA Site
ADDRESS: Paris Illinois EA Site
CITY/STATE/ZIP: Paris IL 61944
LAT/LONG: 39.6347 / 87.7064

CUSTOMER: Andrews Env. Engineering
CONTACT: Mahlon Hewitt
INQUIRY #: 1556619.3s
DATE: November 16, 2005

HISTORIC SITES MAP FINDINGS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

No mapped sites were found in EDR's search of available government records within the search radius around the target property.

UNMAPPABLE HISTORIC SITES

Due to poor or inadequate address information, the following sites were not mapped:

		Status
		EDR ID
		Database
Name:	Asher Morton Farmstead	Unmappable
Address:	Lower Terre Haute Rd., 4.5 mi. south of Paris on U.S. 150	IL20000518
City:	Paris vicinity	IL Historic Sites
County:	Edgar County	
Date Added:	02/29/96	
Name:	Edgar County Courthouse	Unmappable
Address:	Courthouse Square, Main St.	IL20000515
City:	Paris	IL Historic Sites
County:	Edgar County	
Date Added:	06/04/81	
Name:	Pine Grove Community Club	Unmappable
Address:	northwest of Paris	IL20000519
City:	Paris vicinity	IL Historic Sites
County:	Edgar County	
Date Added:	03/30/84	

Flood Plain Map



- Major Roads
- Contour Lines
- Waterways
- County Boundary

- Power Lines
- Pipe Lines
- Fault Lines

- Water
- 100-year flood zone
- 500-year flood zone
- Electronic FEMA data available
- Electronic FEMA data not available



<p>TARGET PROPERTY: Paris Illinois EA Site ADDRESS: Paris Illinois EA Site CITY/STATE/ZIP: Paris IL 61944 LAT/LONG: 39.6347 / 87.7064</p>	<p>CUSTOMER: Andrews Env. Engineering CONTACT: Mahlon Hewitt INQUIRY #: 1556619.3s DATE: November 16, 2005</p>	<p>TC1556619.3s Page 8 of 26</p>
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FLOOD PLAIN MAP FINDINGS

Source: FEMA Q3 Flood Data

County

FEMA flood data electronic coverage

EDGAR, IL

NO

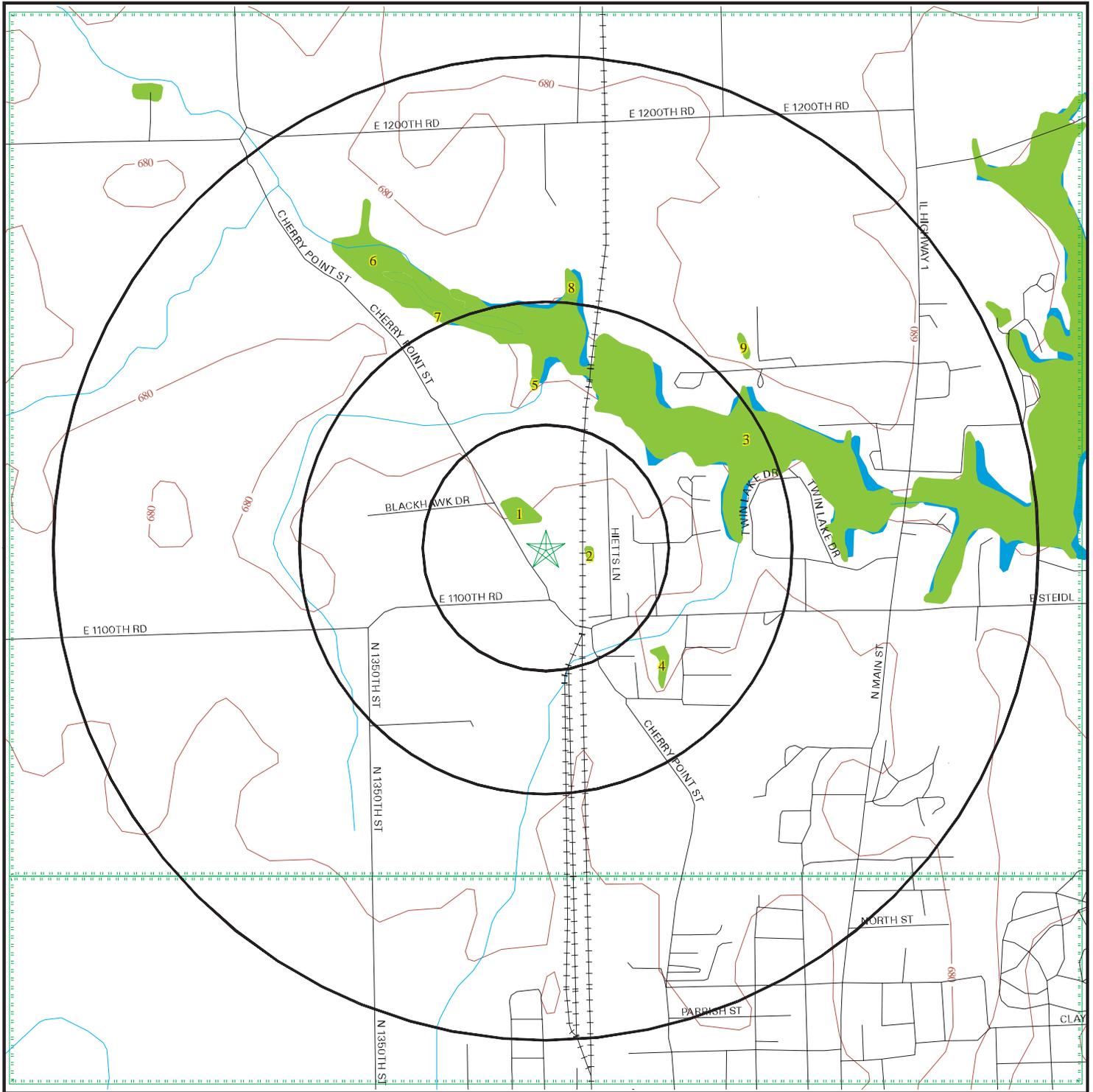
Flood Plain panel at target property:

None Reported

Additional Flood Plain panel(s) in search area:

None Reported

National Wetlands Inventory Map



- Major Roads
- Contour Lines
- Waterways
- County Boundary

- Power Lines
- Pipe Lines
- Fault Lines

- Water
- Federal Wetlands
- Electronic NWI data available
- Electronic NWI data not available



<p>TARGET PROPERTY: Paris Illinois EA Site ADDRESS: Paris Illinois EA Site CITY/STATE/ZIP: Paris IL 61944 LAT/LONG: 39.6347 / 87.7064</p>	<p>CUSTOMER: Andrews Env. Engineering CONTACT: Mahlon Hewitt INQUIRY #: 1556619.3s DATE: November 16, 2005</p>	<p>TC1556619.3s Page 10 of 26</p>
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WETLANDS MAP FINDINGS

Source: Fish and Wildlife Service NWI data

NWI hardcopy map at target property: Paris North

Additional NWI hardcopy map(s) in search area:
Paris South

Map ID	Direction	Distance	Code and Description*	Database
Distance (ft.)				
1	NNW	0-1/8 mi 282	PUBGH Description not reported	NWI
2	East	0-1/8 mi 411	PUBGH Description not reported	NWI
3	NE	1/4-1/2 mi 1516	L1UBHH Description not reported	NWI
4	SE	1/4-1/2 mi 1567	PUBGH Description not reported	NWI
5	North	1/4-1/2 mi 1719	PEMCH Description not reported	NWI
6	North	1/4-1/2 mi 2307	PFO1AH Description not reported	NWI
7	NNW	1/4-1/2 mi 2601	PEM/FO1CH Description not reported	NWI
8	North	1/2-1 mi 2673	PEMCH Description not reported	NWI
9	NE	1/2-1 mi 2946	PUBGH Description not reported	NWI

*See Wetland Classification System for additional information.

WETLANDS CLASSIFICATION SYSTEM

National Wetland Inventory Maps are produced by the U.S. Fish and Wildlife Service, a sub-department of the U.S. Department of the Interior. In 1974, the U.S. Fish and Wildlife Service developed a criteria for wetland classification with four long range objectives:

- to describe ecological units that have certain homogeneous natural attributes,
- to arrange these units in a system that will aid decisions about resource management,
- to furnish units for inventory and mapping, and
- to provide uniformity in concepts and terminology throughout the U.S.

High altitude infrared photographs, soil maps, topographic maps and site visits are the methods used to gather data for the productions of these maps. In the infrared photos, wetlands appear as different colors and these wetlands are then classified by type. Using a hierarchical classification, the maps identify wetland and deepwater habitats according to:

- system
- subsystem
- class
- subclass
- modifiers

(as defined by Cowardin, et al. U.S. Fish and Wildlife Service FWS/OBS 79/31. 1979.)

The classification system consists of five systems:

1. marine
2. estuarine
3. riverine
4. lacustrine
5. palustrine

The marine system consists of deep water tidal habitats and adjacent tidal wetlands. The riverine system consists of all wetlands contained within a channel. The lacustrine systems includes all nontidal wetlands related to swamps, bogs & marshes. The estuarine system consists of deepwater tidal habitats and where ocean water is diluted by fresh water. The palustrine system includes nontidal wetlands dominated by trees and shrubs and where salinity is below .5% in tidal areas. All of these systems are divided in subsystems and then further divided into class.

National Wetland Inventory Maps are produced by transferring gathered data on a standard 7.5 minute U.S.G.S. topographic map. Approximately 52 square miles are covered on a National Wetland Inventory map at a scale of 1:24,000. Electronic data is compiled by digitizing these National Wetland Inventory Maps.

SYSTEM

MARINE

SUBSYSTEM

1 - SUBTIDAL

2 - INTERTIDAL

CLASS	RB-ROCK BOTTOM	UB-UNCONSOLIDATED BOTTOM	AB-AQUATIC BED	RF-REEF	OW-OPEN WATER / Unknown Bottom	AB-AQUATIC BED	RF-REEF	RS-ROCKY SHORE	US-UNCONSOLIDATED SHORE
Subclass	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 3 Rooted Vascular 5 Unknown Submergent	1 Coral 3 Worm		1 Algal 3 Rooted Vascular 5 Unknown Submergent	1 Coral 3 Worm	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic

SYSTEM

E - ESTUARINE

SUBSYSTEM

1 - SUBTIDAL

CLASS	RB-ROCK BOTTOM	UB-UNCONSOLIDATED BOTTOM	AB-AQUATIC BED	RF-REEF	OW-OPEN WATER / Unknown Bottom
Subclass	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	2 Mollusk 3 Worm	

SUBSYSTEM

2 - INTERTIDAL

CLASS	AB-AQUATIC BED	RF-REEF	SB - STREAMBED	RS-ROCKY SHORE	US-UNCONSOLIDATED SHORE	EM-EMERGENT	SS-SCRUB SHRUB	FO-FORESTED
Subclass	1 Algal 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	2 Mollusk 3 Worm	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Persistent 2 Nonpersistent	1 Broad-Leaved Deciduous 2 Needle-Leaved Deciduous 3 Broad-Leaved Evergreen 4 Needle-Leaved Evergreen 5 Dead 6 Deciduous 7 Evergreen	1 Broad-Leaved Deciduous 2 Needle-Leaved Deciduous 3 Broad-Leaved Evergreen 4 Needle-Leaved Evergreen 5 Dead 6 Deciduous 7 Evergreen

SYSTEM

R - RIVERINE

SUBSYSTEM

1 - TIDAL 2 - LOWER PERENNIAL 3 - UPPER PERENNIAL 4 - INTERMITTENT 5 - UNKNOWN PERENNIAL

CLASS	RB-ROCK BOTTOM	UB-UNCONSOLIDATED BOTTOM	*SB-STREAMBED	AB-AQUATIC BED	RS-ROCKY SHORE	US-UNCONSOLIDATED SHORE	**EM-EMERGENT	OW-OPEN WATER/ Unknown Bottom
Subclass	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Bedrock 2 Rubble 3 Cobble-Gravel 4 Sand 5 Mud 6 Organic 7 Vegetated	1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic 5 Vegetated	2 Nonpersistent	

* STREAMBED is limited to TIDAL and INTERMITTENT SUBSYSTEMS, and comprises the only CLASS in the INTERMITTENT SUBSYSTEM.
 **EMERGENT is limited to TIDAL and LOWER PERENNIAL SUBSYSTEMS.

SYSTEM

L - LACUSTRINE

SUBSYSTEM

1 - LIMNETIC

CLASS	RB-ROCK BOTTOM	UB-UNCONSOLIDATED BOTTOM	AB-AQUATIC BED	OW-OPEN WATER/ Unknown Bottom
Subclass	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	

SUBSYSTEM

2 - LITTORAL

CLASS	RB-ROCK BOTTOM	UB-UNCONSOLIDATED BOTTOM	AB-AQUATIC BED	RS-ROCKY SHORE	US-UNCONSOLIDATED SHORE	EM-EMERGENT	OW-OPEN WATER/ Unknown Bottom
Subclass	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic	1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown Submergent 6 Unknown Surface	1 Bedrock 2 Rubble	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic 5 Vegetated	2 Nonpersistent	

SUBSYSTEM

P - PALUSTRINE

CLASS	RB--ROCK BOTTOM	UB--UNCONSOLIDATED BOTTOM	AB-AQUATIC BED	US--UNCONSOLIDATED SHORE	ML--MOSS- LICHEN	EM--EMERGENT	SS--SCRUB-SHRUB	FO--FORESTED	OW-OPEN WATER/ Unknown
Subclass	1 Bedrock 2 Rubble 3 Mud 4 Organic	1 Cobble-Gravel 2 Sand	1 Algal 2 Aquatic Moss 3 Rooted Vascular 4 Floating Vascular 5 Unknown 6 Unknown Surface	1 Cobble-Gravel 2 Sand 3 Mud 4 Organic 5 Vegetated	1 Moss 2 Lichen	1 Persistent 2 Nonpersistent	1 Broad-Leaved 2 Needle-Leaved 3 Broad-Leaved 4 Needle-Leaved 5 Dead 6 Deciduous 7 Evergreen	1 Broad-Leaved 2 Needle-Leaved 3 Broad-Leaved 4 Needle-Leaved 5 Dead 6 Deciduous 7 Evergreen	

MODIFIERS

In order to more adequately describe wetland and deepwater habitats one or more of the water regime, water chemistry, soil, or special modifiers may be applied at the class or lower level in the hierarchy. The farmed modifier may also be applied to the ecological system.

WATER REGIME				WATER CHEMISTRY			SOIL	SPECIAL MODIFIERS
Non-Tidal	Tidal	Coastal Halinity	Inland Salinity	pH	all Fresh Water			
A Temporarily Flooded	H Permanently Flooded	K Artificially Flooded	*S Temporary-Tidal		1 Hyperhaline	7 Hypersaline	g Organic	b Beaver
B Saturated	J Intermittently Flooded	L Subtidal	*R Seasonal-Tidal		2 Euhaline	8 Eusaline	n Mineral	d Partially Drained/Ditched
C Seasonally Flooded	K Artificially Flooded	M Irregularly Exposed	*T Semipermanent -Tidal		3 Mixohaline (Brackish)	9 Mixosaline	a Acid	f Farmed
D Seasonally Flooded/ Well Drained	W Intermittently Flooded/Temporary	N Regularly Flooded	V Permanent -Tidal		4 Polyhaline	0 Fresh	t Circumneutral	h Diked/Impounded
E Seasonally Flooded/ Saturated	Y Saturated/Semipermanent/ Seasonal	P Irregularly Flooded	U Unknown		5 Mesohaline		i Alkaline	r Artificial Substrate
F Semipermanently Flooded	Z Intermittently Exposed/Permanent	*These water regimes are only used in tidally influenced, freshwater systems.			6 Oligohaline			s Spoil
G Intermittently Exposed	U Unknown				0 Fresh			x Excavated

FCC & FAA Sites Map



-  Streets
-  Contour Lines
-  County Boundary
-  Waterways
-  Power Lines
-  Water

-  Sites
-  Omni Directional AM Interference
-  Directional AM Interference



<p>TARGET PROPERTY: Paris Illinois EA Site ADDRESS: Paris Illinois EA Site CITY/STATE/ZIP: Paris IL 61944 LAT/LONG: 39.6347 / 87.7064</p>	<p>CUSTOMER: Andrews Env. Engineering CONTACT: Mahlon Hewitt INQUIRY #: 1556619.3s DATE: November 16, 2005</p>	<p>TC1556619.3s Page 16 of 26</p>
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FCC & FAA SITES MAP FINDINGS TOWERS

Map ID
Direction
Distance
Distance (ft.)

EDR ID
Database

A1
NE
1/2-1 mi
3911

TOW100000052754
TOWER

Tower ID:	36706		
Tower Owner Name:	0.5 MI N. OF, PARIS, IL		
Latitude:	39 38' 142707"	Latitude (in seconds):	142707
Longitude:	87 41' 42"	Longitude (in seconds):	315702
Transmitter Latitude:	393827	Transmitter Longitude	0874142
Construction Date:	99/99/1999	Activation Date:	Jan 8 1982
FAA Date:		FCC Date:	
File Number:	23048-IW-081	FAA ID:	
Antenna Height:	0.0000	Antenna Height (M):	0.0000
Beacon Height:	0.0000	Beacon Height (M):	0.0000
Elevation:	936.0000	Elevation FAA:	0.0000
Elevation FAA (M):	0.0000	Elevation (M):	285.3000
Structure Height:	210.0000	Structure Height (M):	64.0000
Structure Height FAA:	0.0000	Structure Height FAA (M):	64.0000
Supporting Struct Hgt:	0.0000	Supporting Struct Hgt (M):	0.0000
Tower Height:	0.0000	Tower Height (M):	0.0000
Structure Type:	TOW	Tower Type:	E
Key Remarks:		Date:	
Key Site:	47002	Record Action:	OLD
ID Exam:		ID_ASB_ACC:	Y
Paint and Lighting Specs:	1 11 21 3		
Special Conditions/Remarks:			

This record is for a license, and it may or may not indicate a site which has been built.

A2
ENE
1/2-1 mi
4118

DOF00000007373
FAA DOF

Unique ID:	140163	Obstruction #:	0163
City:	PARIS	State:	Illinois
Verification Status:	verified	Obstruction Type:	TOWER
Latitude:	39 38 26N	Longitude:	087 41 38W
Frequency:	Not Reported	Type of Lighting:	Not Reported
Above Ground Level Height (Ft.):			
Above Mean Sea Level Height (Ft.):		0215	
Horizontal Accuracy:	Not Reported	00895	
Painted/Marked:	Yes	Vertical Accuracy:	Not Reported
		FAA Study #:	Not Reported

FCC & FAA SITES MAP FINDINGS AIRPORTS

EDR ID
Database

No Sites Reported.

FCC & FAA SITES MAP FINDINGS POWERLINES

EDR ID
Database

No Sites Reported.

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

Various Federal laws and executive orders address specific environmental concerns. NEPA requires the responsible offices to integrate to the greatest practical extent the applicable procedures required by these laws and executive orders. EDR provides key contacts at agencies charged with implementing these laws and executive orders to supplement the information contained in this report.

NATURAL AREAS

Officially designated wilderness areas

Government Records Searched in This Report

FED_LAND: Federal Lands

Source: USGS

Telephone: 703-648-5094

Federal data from Bureau of Land Management, National Park Service, Forest Service, and Fish and Wildlife Service.

- National Parks
- Forests
- Monuments
- Wildlife Sanctuaries, Preserves, Refuges
- Federal Wilderness Areas.

Date of Government Version: 12/31/2004

Federal Contacts for Additional Information

National Park Service, Midwest Region

1709 Jackson Street

Omaha, NE 68102

402-221-3471

USDA Forest Service, Eastern

310 West Wisconsin Avenue

Milwaukee, WI 53203

414-297-3693

BLM - Eastern States Office

7450 Boston Blvd.

Springfield, VA 22153

703-440-1713

Fish & Wildlife Service, Region 3

BHW Federal Building One Federal Drive

Fort Snelling, MN 55111-4056

612-713-5230

Officially designated wildlife preserves, sanctuaries and refuges

Government Records Searched in This Report

FED_LAND: Federal Lands

Source: USGS

Telephone: 703-648-5094

Federal data from Bureau of Land Management, National Park Service, Forest Service, and Fish and Wildlife Service.

- National Parks
- Forests
- Monuments
- Wildlife Sanctuaries, Preserves, Refuges
- Federal Wilderness Areas.

Date of Government Version: 12/31/2004

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

IL Natural Areas: Natural Areas
Source: Department of Natural Resources.
Telephone: 217-785-8586

IL Nature Preserve: Nature Preserves
A nature preserve is an area of land or water in public or private ownership that is formally dedicated pursuant to the terms of the law, to be maintained in its natural condition.
Source: Department of Natural Resources.
Telephone: 217-785-8586

IL State Conservation Area: State Conservation Areas
Conservation areas in Illinois
Source: Department of Natural Resources.
Telephone: 217-785-8586

IL Fish and Wildlife: State Fish and Wildlife Areas
Source: Department of Natural Resources.
Telephone: 217-785-8586

Federal Contacts for Additional Information
Fish & Wildlife Service, Region 3
BHW Federal Building One Federal Drive
Fort Snelling, MN 55111-4056
612-713-5230

State Contacts for Additional Information
Dept. of Natural Resources 217-782-6302

Wild and scenic rivers

Government Records Searched in This Report

FED_LAND: Federal Lands

Source: USGS

Telephone: 703-648-5094

Federal data from Bureau of Land Management, National Park Service, Forest Service, and Fish and Wildlife Service.

- National Parks
- Forests
- Monuments
- Wildlife Sanctuaries, Preserves, Refuges
- Federal Wilderness Areas.

Date of Government Version: 12/31/2004

Federal Contacts for Additional Information

Fish & Wildlife Service, Region 3
BHW Federal Building One Federal Drive
Fort Snelling, MN 55111-4056
612-713-5230

Endangered Species

Government Records Searched in This Report

Endangered Species Protection Program Database

A listing of endangered species by county.

Source: Environmental Protection Agency

Telephone: 703-305-5239

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

IL Endangered Species: Natural Heritage Database
Source: Dept of Natural Resources.
Telephone: 217-785-8774

Federal Contacts for Additional Information

Fish & Wildlife Service, Region 3
BHW Federal Building One Federal Drive
Fort Snelling, MN 55111-4056
612-713-5230

State Contacts for Additional Information

Natural Heritage Division, Dept. of Natural Resources 217-785-8774

LANDMARKS, HISTORICAL, AND ARCHEOLOGICAL SITES

Historic Places

Government Records Searched in This Report

National Register of Historic Places:

The National Register of Historic Places is the official federal list of districts, sites, buildings, structures, and objects significant in American history, architecture, archeology, engineering, and culture. These contribute to an understanding of the historical and cultural foundations of the nation.

The National Register includes:

- All prehistoric and historic units of the National Park System;
- National Historic Landmarks, which are properties recognized by the Secretary of the Interior as possessing national significance; and
- Properties significant in American, state, or local prehistory and history that have been nominated by State Historic Preservation Officers, federal agencies, and others, and have been approved for listing by the National Park Service.

Date of Government Version: 03/15/2000

IL Historic Sites: State Historic Sites

Listing of historic sites included on the State Register.

Source: Illinois Historic Preservation Agency.

Telephone: 217-785-1511

IL Historic Sites: National Register of Historic Places

Listing of historic sites included on the National Register of Historic Places for Illinois

Source: IL Historic Preservation Agency.

Telephone: 217-785-1511

Federal Contacts for Additional Information

Park Service; Advisory Council on Historic Preservation
1849 C Street NW
Washington, DC 20240
Phone: (202) 208-6843

State Contacts for Additional Information

Illinois Historic Preservation Agency 217-785-1153

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

Indian Religious Sites

Government Records Searched in This Report

Indian Reservations:

This map layer portrays Indian administrated lands of the United States that have any area equal to or greater than 640 acres.

Source: USGS

Phone: 888-275-8747

Date of Government Version: 10/01/2003

Federal Contacts for Additional Information

Department of the Interior- Bureau of Indian Affairs

Office of Public Affairs

1849 C Street, NW

Washington, DC 20240-0001

Office: 202-208-3711

Fax: 202-501-1516

National Association of Tribal Historic Preservation Officers

1411 K Street NW, Suite 700

Washington, DC 20005

Phone: 202-628-8476

Fax: 202-628-2241

State Contacts for Additional Information

A listing of local Tribal Leaders and Bureau of Indian Affairs Representatives can be found at:

<http://www.doi.gov/bia/areas/agency.html>

FLOOD PLAIN, WETLANDS AND COASTAL ZONE

Flood Plain Management

Government Records Searched in This Report

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

Federal Contacts for Additional Information

Federal Emergency Management Agency 877-3362-627

State Contacts for Additional Information

Illinois Emergency Management Agency 217-782-7860

Wetlands Protection

Government Records Searched in This Report

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

Federal Contacts for Additional Information

Fish & Wildlife Service 813-570-5412

State Contacts for Additional Information

Dept. of Natural Resources 217-782-6302

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

Coastal Zone Management

Government Records Searched in This Report

CAMA Management Areas

Dept. of Env., Health & Natural Resources
919-733-2293

Federal Contacts for Additional Information

Office of Ocean and Coastal Resource Management

N/ORM, SSMC4
1305 East-West Highway
Silver Spring, Maryland 20910
301-713-3102

State Contacts for Additional Information

FCC & FAA SITES MAP

For NEPA actions that come under the authority of the FCC, the FCC requires evaluation of Antenna towers and/or supporting structures that are to be equipped with high intensity white lights which are to be located in residential neighborhoods, as defined by the applicable zoning law.

Government Records Searched in This Report

Cellular

Federal Communications Commission

Mass Media Bureau
2nd Floor - 445 12th Street SW
Washington DC 20554 USA
Telephone (202) 418-2700

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Tower

Federal Communications Commission

Mass Media Bureau
2nd Floor - 445 12th Street SW
Washington DC 20554 USA
Telephone (202) 418-2700

Portions copyright (C) 1999 Percon Corporation. All rights reserved.

Antenna Registration

Federal Communications Commission

Mass Media Bureau
2nd Floor - 445 12th Street SW
Washington DC 20554 USA
Telephone (202) 418-2700

Portions copyright (C) 1999 Percon Corporation. All rights reserved.

AM Tower

Federal Communications Commission

Mass Media Bureau
2nd Floor - 445 12th Street SW
Washington DC 20554 USA
Telephone (202) 418-2700

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

FAA Digital Obstacle File

National Oceanic and Atmospheric Administration

Telephone: 301-436-8301

Describes known obstacles of interest to aviation users in the US. Used by the Federal Aviation Administration (FAA) and the National Oceanic and Atmospheric Administration to manage the National Airspace System.

Airport Landing Facilities

Federal Aviation Administration

Telephone (800) 457-6656

Private and public use landing facilities.

Electric Power Transmission Line Data

PennWell Corporation

Telephone: (800) 823-6277

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Excessive Radio Frequency Emission

For NEPA actions that come under the authority of the FCC, Commission actions granting construction permits, licenses to transmit or renewals thereof, equipment authorizations or modifications in existing facilities, require the determination of whether the particular facility, operation or transmitter would cause human exposure to levels of radio frequency in excess of certain limits.

Federal Contacts for Additional Information

Office of Engineering and Technology

Federal Communications Commission

445 12th Street SW

Washington, DC 20554

Phone: 202-418-2470

OTHER CONTACT SOURCES

NEPA Single Point of Contact

State Contacts for Additional Information

Department of Commerce & Community Affairs

James R. Thompson Center

100 West Randolph

Suite 3-400

Chicago, IL 60601

312-814-6028

KEY CONTACTS & GOVERNMENT RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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Appendix F – EDR Radius Map with GeoCheck



EDR® Environmental
Data Resources Inc

The EDR Radius Map with GeoCheck®

**Paris Illinois EA Site
Paris Illinois EA Site
Paris, IL 61944**

Inquiry Number: 1556619.2s

November 16, 2005

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

TARGET PROPERTY INFORMATION

ADDRESS

PARIS ILLINOIS EA SITE
PARIS, IL 61944

COORDINATES

Latitude (North): 39.634700 - 39° 38' 4.9"
Longitude (West): 87.706400 - 87° 42' 23.0"
Universal Transverse Mercator: Zone 16
UTM X (Meters): 439380.0
UTM Y (Meters): 4387243.0
Elevation: 685 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 39087-F6 PARIS NORTH, IL
Source: USGS 7.5 min quad index

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the ASTM E 1527-00 search radius around the target property for the following databases:

FEDERAL ASTM STANDARD

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP..... CERCLIS No Further Remedial Action Planned
CORRACTS..... Corrective Action Report
RCRA-TSDF..... Resource Conservation and Recovery Act Information
RCRA-LQG..... Resource Conservation and Recovery Act Information
RCRA-SQG..... Resource Conservation and Recovery Act Information
ERNS..... Emergency Response Notification System

STATE ASTM STANDARD

SHWS..... State Oversight List

EXECUTIVE SUMMARY

SWF/LF	Available Disposal for Solid Waste in Illinois - Solid Waste Landfills Subject to State Surcharge
LUST	Leaking Underground Storage Tank Sites
UST	Underground Storage Tank Facility List
SRP	Site Remediation Program Database
IMPDMNT	Surface Impoundment Inventory
CAT	Category List

FEDERAL ASTM SUPPLEMENTAL

CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
Delisted NPL	National Priority List Deletions
FINDS	Facility Index System/Facility Registry System
HMIRS	Hazardous Materials Information Reporting System
MLTS	Material Licensing Tracking System
MINES	Mines Master Index File
NPL Liens	Federal Superfund Liens
PADS	PCB Activity Database System
DOD	Department of Defense Sites
INDIAN RESERV	Indian Reservations
UMTRA	Uranium Mill Tailings Sites
US ENG CONTROLS	Engineering Controls Sites List
ODI	Open Dump Inventory
FUDS	Formerly Used Defense Sites
RAATS	RCRA Administrative Action Tracking System
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
SSTS	Section 7 Tracking Systems
FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

STATE OR LOCAL ASTM SUPPLEMENTAL

IL NIPC	Solid Waste Landfill Inventory
DRYCLEANERS	Illinois Licensed Drycleaners
ENG CONTROLS	Sites with Engineering Controls

EDR PROPRIETARY HISTORICAL DATABASES

Coal Gas	Former Manufactured Gas (Coal Gas) Sites
-----------------------	--

BROWNFIELDS DATABASES

US BROWNFIELDS	A Listing of Brownfields Sites
US INST CONTROL	Sites with Institutional Controls
Inst Control	Institutional Controls
BROWNFIELDS	Municipal Brownfields Redevelopment Grant Program Project Descriptions
SRP	Site Remediation Program Database

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were not identified.

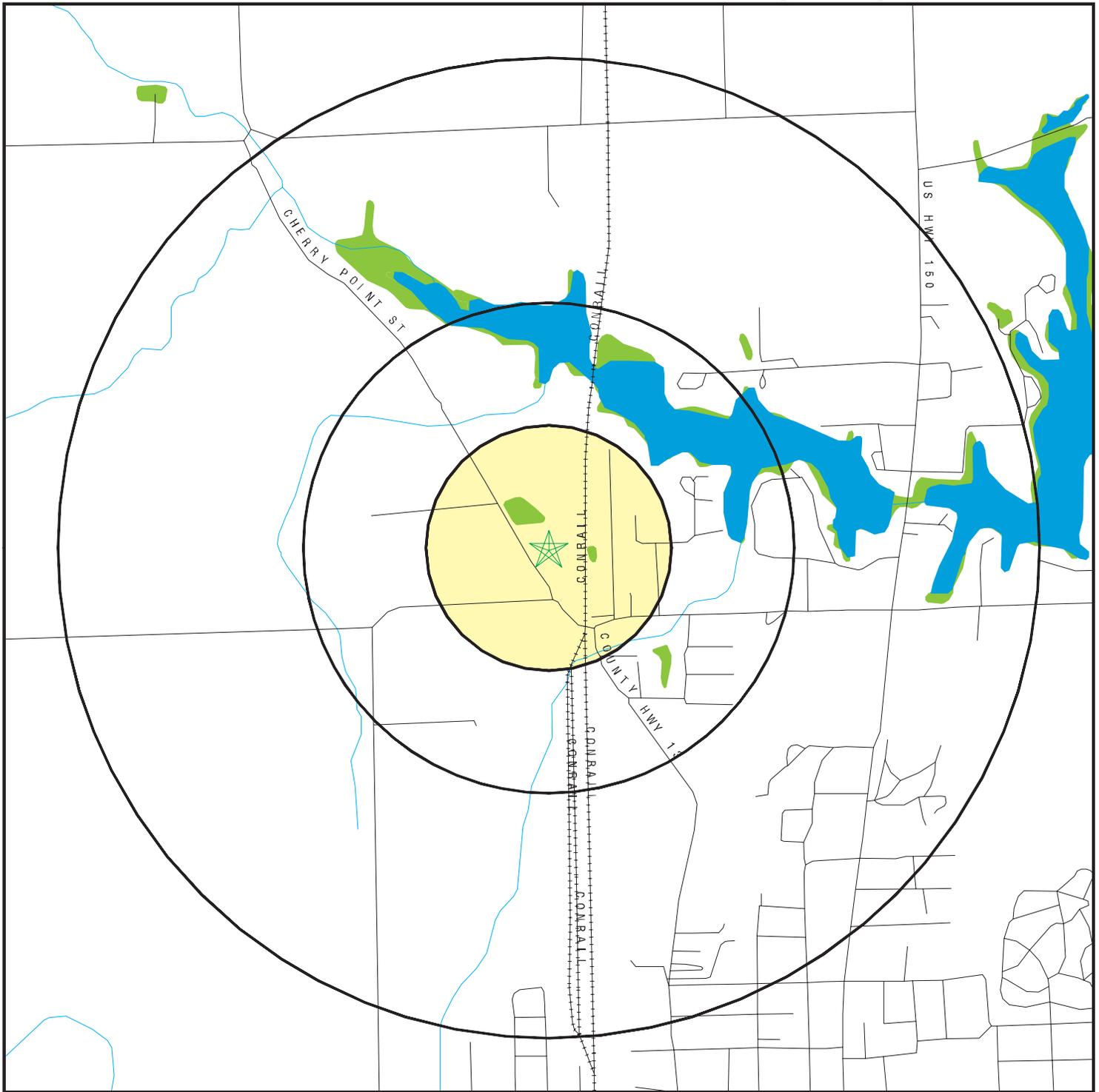
Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
PARIS COMMUNITY UNIT SCH DIST 4	FTTS INSP
ILLINOIS DEPARTMENT OF CMS	LUST
ILLINOIS CMS/DOV	LUST
PARIS SCHOOL DIST. #4	LUST
FINDLEY GROCERY	LUST
KERR MCGEE	LUST
MIDWESTERN GAS TRANSMISSION PLANT 2114	UST
MIDWESTERB GAS TRANSMISSION PLANT 2115	UST
KAISER AGRICULTURAL CHEMICALS	RCRA-SQG, FINDS
GRAIN SYSTEMS INC	RCRA-SQG
PARIS METAL PRODUCTS LLC	RCRA-SQG, FINDS
WAL-MART SUPERCENTER 2934	RCRA-SQG, FINDS
MIDWESTERN GAS TRANSMISSION	FINDS, RCRA-LQG
VARIOUS LOCATIONS IN PARIS	ERNS
PARIS SCHOOL DIST 4	FINDS
PARIS COMMUNITY SCH DISTRICT	FINDS
PARIS SOUTH STP	FINDS
CITY OF PARIS SEWAGE TREATMENT PLANT	FINDS
ILLINOIS CEREAL MILLS	FINDS
PARIS WTP, CITY OF	FINDS
READY METAL MANUFACTURING PARIS PLANT	FINDS
ILLINOIS CEREAL MILLS INC	FINDS
MILITARY & NAVAL DEPT- PARIS NG	FINDS
ILLINI FS INCORPORATED PARIS NH3	FINDS, SSTS
PARIS MUNICIPAL #1	FINDS
PARIS TRANSFER STATION	FINDS
PARIS MUNICIPAL #2	FINDS
PARIS METAL PRODUCTS L L C	TRIS
UNR HOME PRODUCTS	SRP
MIDWESTERN GAS TRANSMISSION	SRP
AGRI-CARE OF ILLINOIS PARIS PLANT	SSTS
ILLINI FS, INC. - PARIS	SSTS

OVERVIEW MAP - 1556619.2s - Andrews Env. Engineering



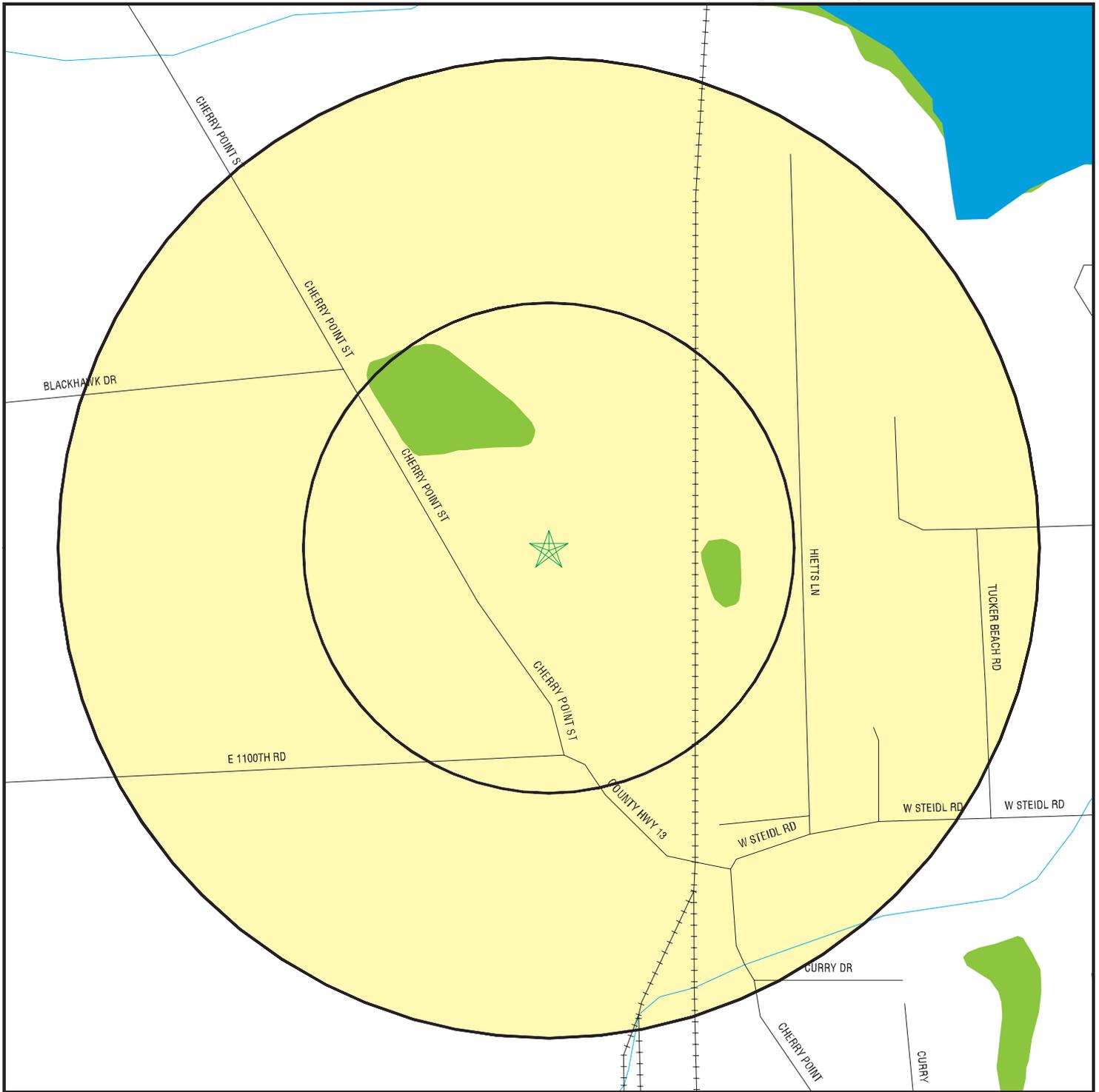
- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites

- Indian Reservations BIA
- Oil & Gas pipelines
- Federal Wetlands



TARGET PROPERTY: Paris Illinois EA Site ADDRESS: Paris Illinois EA Site CITY/STATE/ZIP: Paris IL 61944 LAT/LONG: 39.6347 / 87.7064	CUSTOMER: Andrews Env. Engineering CONTACT: Mahlon Hewitt INQUIRY #: 1556619.2s DATE: November 16, 2005 6:07 pm
---	--

DETAIL MAP - 1556619.2s - Andrews Env. Engineering



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- Sensitive Receptors
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites

- Indian Reservations BIA
- Oil & Gas pipelines
- Federal Wetlands



<p>TARGET PROPERTY: Paris Illinois EA Site ADDRESS: Paris Illinois EA Site CITY/STATE/ZIP: Paris IL 61944 LAT/LONG: 39.6347 / 87.7064</p>	<p>CUSTOMER: Andrews Env. Engineering CONTACT: Mahlon Hewitt INQUIRY #: 1556619.2s DATE: November 16, 2005 6:08 pm</p>
--	---

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>FEDERAL ASTM STANDARD</u>								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.250	0	0	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRA TSD		0.500	0	0	0	NR	NR	0
RCRA Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRA Sm. Quan. Gen.		0.250	0	0	NR	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
<u>STATE ASTM STANDARD</u>								
State Haz. Waste		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
LUST		0.500	0	0	0	NR	NR	0
UST		0.250	0	0	NR	NR	NR	0
SRP		0.500	0	0	0	NR	NR	0
IMPDMNT		0.500	0	0	0	NR	NR	0
CAT		1.000	0	0	0	0	NR	0
<u>FEDERAL ASTM SUPPLEMENTAL</u>								
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
FUDS		1.000	0	0	0	0	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
<u>STATE OR LOCAL ASTM SUPPLEMENTAL</u>								
IL NIPC		0.500	0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

<u>Database</u>	<u>Target Property</u>	<u>Search Distance (Miles)</u>	<u>< 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>> 1</u>	<u>Total Plotted</u>
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
ENG CONTROLS		0.500	0	0	0	NR	NR	0
<u>EDR PROPRIETARY HISTORICAL DATABASES</u>								
Coal Gas		1.000	0	0	0	0	NR	0
<u>BROWNFIELDS DATABASES</u>								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
Inst Control		0.500	0	0	0	NR	NR	0
BROWNFIELDS		0.500	0	0	0	NR	NR	0
SRP		0.500	0	0	0	NR	NR	0

NOTES:

AQUIFLOW - see EDR Physical Setting Source Addendum

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site Database(s) EDR ID Number
EPA ID Number

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

NO SITES FOUND

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
PARIS	S104003201	ILLINOIS DEPARTMENT OF CMS	ROUTE 133 WEST	61944	LUST
PARIS	S104003200	ILLINOIS CMS/DOV	RT. 133 WEST	61944	LUST
PARIS	1000380237	KAISER AGRICULTURAL CHEMICALS	RTE 133 WEST	61944	RCRA-SQG, FINDS
PARIS	1001024383	GRAIN SYSTEMS INC	HWY 133 W	61944	RCRA-SQG
PARIS	S104491849	UNR HOME PRODUCTS	ROUTE 133 WEST	61944	SRP
PARIS	1008132901	PARIS SCHOOL DIST 4	15601 RTE 150	61944	FINDS
PARIS	S104522330	PARIS SCHOOL DIST. #4	R.R. 3, BOX 160	61944	LUST
PARIS	S104491851	MIDWESTERN GAS TRANSMISSION	RR2 3/4 MILES OFF ROUTE 40	61944	SRP
PARIS	S104527021	FINDLEY GROCERY	RT. 5	61944	LUST
PARIS	1007289490	PARIS COMMUNITY UNIT SCH DIST 4	RR3 BOX 160	61944	FTTS INSP
PARIS	1005423759	AGRI-CARE OF ILLINOIS PARIS PLANT	BOX 161 RT 1-MAYS STATION	61944	SSTS
PARIS	1004471639	PARIS COMMUNITY SCH DISTRICT	RR#3, BOX 160	61944	FINDS
PARIS	1008135259	PARIS SOUTH STP	CLINTON RD	61944	FINDS
PARIS	1006381290	CITY OF PARIS SEWAGE TREATMENT PLANT	CLINTON ROAD	61944	FINDS
PARIS	1008132871	ILLINOIS CEREAL MILLS	FRANKLIN & SPRINGFIELD	61944	FINDS
PARIS	1005579998	PARIS WTP, CITY OF	U.S. HIGHWAY 1 NORTH	61944	FINDS
PARIS	1004478356	READY METAL MANUFACTURING PARIS PLANT	WEST HIGHWAY 133	61944	FINDS
PARIS	1004476705	PARIS METAL PRODUCTS LLC	13571 WEST HIGHWAY 133	61944	RCRA-SQG, FINDS
PARIS	1005450370	PARIS METAL PRODUCTS L L C	13571 IL HWY 133	61944	TRIS
PARIS	1004697797	WAL-MART SUPERCENTER 2934	15150 US HWY 150	61944	RCRA-SQG, FINDS
PARIS	1008116457	ILLINOIS CEREAL MILLS INC	JEFFERSON AT JASPER	61944	FINDS
PARIS	1006165769	MILITARY & NAVAL DEPT- PARIS NG	LEGION AVENUE	61944	FINDS
PARIS	1007644798	ILLINI FS, INC. - PARIS	102 MCMILLIAN AVE	61944	SSTS
PARIS	1004480649	ILLINI FS INCORPORATED PARIS NH3	102 MCMILLIAN AVENUE	61944	FINDS, SSTS
PARIS	1008121044	PARIS MUNICIPAL #1	E OF FAIRGROUNDS	61944	FINDS
PARIS	1004692875	MIDWESTERN GAS TRANSMISSION	3/4MI OFF US 40 IN PARIS	61944	FINDS, RCRA-LQG
PARIS	U000858088	MIDWESTERN GAS TRANSMISSION PLANT 2114	OLD TERRE HAUTE PARIS BOX 523	61944	UST
PARIS	U001135532	MIDWESTERB GAS TRANSMISSION PLANT 2115	OLD TERRE HAUTE PARIS BOX 523	61944	UST
PARIS	S104003203	KERR MCGEE	WEST SIDE OF RT. 1 NORTH	61944	LUST
PARIS	1008132945	PARIS TRANSFER STATION	SPRINGFIELD RD & RTE 133	61944	FINDS
PARIS	1008121073	PARIS MUNICIPAL #2	SPRINGFIELD RD .5M W CITY	61944	FINDS
PARIS	96507591	VARIOUS LOCATIONS IN PARIS	VARIOUS LOCATIONS IN PARIS		ERNS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM STANDARD

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/01/05	Source: EPA
Date Data Arrived at EDR: 08/03/05	Telephone: N/A
Date Made Active in Reports: 08/22/05	Last EDR Contact: 08/03/05
Number of Days to Update: 19	Next Scheduled EDR Contact: 10/31/05
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 8
Telephone: 303-312-6774

EPA Region 4
Telephone 404-562-8033

Proposed NPL: Proposed National Priority List Sites

Date of Government Version: 04/27/05	Source: EPA
Date Data Arrived at EDR: 05/04/05	Telephone: N/A
Date Made Active in Reports: 05/16/05	Last EDR Contact: 08/05/05
Number of Days to Update: 12	Next Scheduled EDR Contact: 10/31/05
	Data Release Frequency: Quarterly

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 09/19/05	Source: EPA
Date Data Arrived at EDR: 10/21/05	Telephone: 703-413-0223
Date Made Active in Reports: 10/27/05	Last EDR Contact: 09/20/05
Number of Days to Update: 6	Next Scheduled EDR Contact: 12/19/05
	Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/22/05
Date Data Arrived at EDR: 09/20/05
Date Made Active in Reports: 10/27/05
Number of Days to Update: 37

Source: EPA
Telephone: 703-413-0223
Last EDR Contact: 09/20/05
Next Scheduled EDR Contact: 12/19/05
Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/28/05
Date Data Arrived at EDR: 07/05/05
Date Made Active in Reports: 08/08/05
Number of Days to Update: 34

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/06/05
Next Scheduled EDR Contact: 12/05/05
Data Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 08/11/05
Date Data Arrived at EDR: 08/23/05
Date Made Active in Reports: 10/06/05
Number of Days to Update: 44

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/23/05
Next Scheduled EDR Contact: 10/24/05
Data Release Frequency: Quarterly

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/04
Date Data Arrived at EDR: 01/27/05
Date Made Active in Reports: 03/24/05
Number of Days to Update: 56

Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342
Last EDR Contact: 07/25/05
Next Scheduled EDR Contact: 10/24/05
Data Release Frequency: Annually

FEDERAL ASTM SUPPLEMENTAL

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/03
Date Data Arrived at EDR: 06/17/05
Date Made Active in Reports: 08/04/05
Number of Days to Update: 48

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/12/05
Next Scheduled EDR Contact: 12/12/05
Data Release Frequency: Biennially

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/14/04
Date Data Arrived at EDR: 02/15/05
Date Made Active in Reports: 04/25/05
Number of Days to Update: 69

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/25/05
Next Scheduled EDR Contact: 10/24/05
Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 06/08/05
Date Data Arrived at EDR: 07/11/05
Date Made Active in Reports: 08/08/05
Number of Days to Update: 28

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 07/06/05
Next Scheduled EDR Contact: 10/03/05
Data Release Frequency: Annually

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 07/01/05
Date Data Arrived at EDR: 08/03/05
Date Made Active in Reports: 08/22/05
Number of Days to Update: 19

Source: EPA
Telephone: N/A
Last EDR Contact: 08/03/05
Next Scheduled EDR Contact: 10/31/05
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 09/29/05
Date Data Arrived at EDR: 10/04/05
Date Made Active in Reports: 11/14/05
Number of Days to Update: 41

Source: EPA
Telephone: N/A
Last EDR Contact: 09/29/05
Next Scheduled EDR Contact: 01/02/06
Data Release Frequency: Quarterly

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/27/05
Date Data Arrived at EDR: 07/22/05
Date Made Active in Reports: 09/01/05
Number of Days to Update: 41

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 07/22/05
Next Scheduled EDR Contact: 10/17/05
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/14/05
Date Data Arrived at EDR: 07/22/05
Date Made Active in Reports: 08/22/05
Number of Days to Update: 31

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 07/05/05
Next Scheduled EDR Contact: 10/03/05
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/12/05
Date Data Arrived at EDR: 09/27/05
Date Made Active in Reports: 11/14/05
Number of Days to Update: 48

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/27/05
Next Scheduled EDR Contact: 12/26/05
Data Release Frequency: Semi-Annually

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91
Date Data Arrived at EDR: 02/02/94
Date Made Active in Reports: 03/30/94
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/22/05
Next Scheduled EDR Contact: 11/21/05
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/85
Date Data Arrived at EDR: 08/09/04
Date Made Active in Reports: 09/17/04
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 05/23/95
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 07/12/05
Date Data Arrived at EDR: 07/21/05
Date Made Active in Reports: 08/24/05
Number of Days to Update: 34

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 08/22/05
Next Scheduled EDR Contact: 11/21/05
Data Release Frequency: Varies

STORMWATER: Storm Water General Permits

A listing of all facilities with Storm Water General Permits.

Date of Government Version: 06/02/05
Date Data Arrived at EDR: 08/31/05
Date Made Active in Reports: 10/21/05
Number of Days to Update: 51

Source: Environmental Protection Agency
Telephone: 202-564-0746
Last EDR Contact: 10/17/05
Next Scheduled EDR Contact: 01/02/06
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/30/05
Date Data Arrived at EDR: 09/13/05
Date Made Active in Reports: 10/27/05
Number of Days to Update: 44

Source: EPA
Telephone: 202-564-3887
Last EDR Contact: 08/25/05
Next Scheduled EDR Contact: 11/07/05
Data Release Frequency: Annually

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 10/01/03
Date Data Arrived at EDR: 11/12/03
Date Made Active in Reports: 11/21/03
Number of Days to Update: 9

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 08/09/05
Next Scheduled EDR Contact: 11/07/05
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/04
Date Data Arrived at EDR: 06/29/05
Date Made Active in Reports: 08/08/05
Number of Days to Update: 40

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 06/29/05
Next Scheduled EDR Contact: 10/03/05
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 10/01/03
Date Data Arrived at EDR: 11/12/03
Date Made Active in Reports: 11/21/03
Number of Days to Update: 9

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 08/09/05
Next Scheduled EDR Contact: 11/07/05
Data Release Frequency: Semi-Annually

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 08/02/05
Date Data Arrived at EDR: 08/12/05
Date Made Active in Reports: 10/06/05
Number of Days to Update: 55

Source: Environmental Protection Agency
Telephone: 703-603-8867
Last EDR Contact: 10/03/05
Next Scheduled EDR Contact: 01/02/06
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized. In 1978, 24 inactive uranium mill tailings sites in Oregon, Idaho, Wyoming, Utah, Colorado, New Mexico, Texas, North Dakota, South Dakota, Pennsylvania, and on Navajo and Hopi tribal lands, were targeted for cleanup by the Department of Energy.

Date of Government Version: 12/29/04
Date Data Arrived at EDR: 01/07/05
Date Made Active in Reports: 03/14/05
Number of Days to Update: 66

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 09/19/05
Next Scheduled EDR Contact: 12/19/05
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/95	Source: EPA
Date Data Arrived at EDR: 07/03/95	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/95	Last EDR Contact: 09/06/05
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/05/05
	Data Release Frequency: No Update Planned

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/03	Source: EPA
Date Data Arrived at EDR: 07/13/05	Telephone: 202-566-0250
Date Made Active in Reports: 08/17/05	Last EDR Contact: 09/19/05
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/19/05
	Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/02	Source: EPA
Date Data Arrived at EDR: 04/27/04	Telephone: 202-260-5521
Date Made Active in Reports: 05/21/04	Last EDR Contact: 07/18/05
Number of Days to Update: 24	Next Scheduled EDR Contact: 10/17/05
	Data Release Frequency: Every 4 Years

OSHA: Occupational Safety and Health Administration

Specific inspection, violation and fatality/catastrophe information regarding inspections of interest.

Date of Government Version: 12/31/04	Source: Department of Labor
Date Data Arrived at EDR: 05/24/05	Telephone: 202-219-7888
Date Made Active in Reports: 07/15/05	Last EDR Contact: 07/19/05
Number of Days to Update: 52	Next Scheduled EDR Contact: 10/17/05
	Data Release Frequency: Annually

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Date of Government Version: 07/15/05	Source: EPA
Date Data Arrived at EDR: 07/25/05	Telephone: 202-566-1667
Date Made Active in Reports: 08/22/05	Last EDR Contact: 09/19/05
Number of Days to Update: 28	Next Scheduled EDR Contact: 12/19/05
	Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/15/05	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 07/25/05	Telephone: 202-566-1667
Date Made Active in Reports: 08/22/05	Last EDR Contact: 09/19/05
Number of Days to Update: 28	Next Scheduled EDR Contact: 12/19/05
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 08/15/05
Date Data Arrived at EDR: 08/25/05
Date Made Active in Reports: 10/24/05
Number of Days to Update: 60

Source: Environmental Protection Agency
Telephone: 800-367-1044
Last EDR Contact: 10/24/05
Next Scheduled EDR Contact: 01/23/06
Data Release Frequency: Annually

AIRS: Aerometric Information Retrieval System Facility Subsystem

Date of Government Version: 08/15/05
Date Data Arrived at EDR: 08/25/05
Date Made Active in Reports: 10/19/05
Number of Days to Update: 55

Source: EPA
Telephone: 919-541-5454
Last EDR Contact: 07/25/05
Next Scheduled EDR Contact: 10/24/05
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/03
Date Data Arrived at EDR: 01/03/05
Date Made Active in Reports: 01/25/05
Number of Days to Update: 22

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/18/05
Next Scheduled EDR Contact: 10/17/05
Data Release Frequency: Annually

PCS: Permit Compliance System

PCS is EPA's database system for managing wastewater discharges to surface bodies of water as part of the National Pollutant Discharge Elimination System under the Clean Water Act. Facility data, discharge monitoring report information and compliance/enforcement activities are included in the database. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/02/05
Date Data Arrived at EDR: 08/08/05
Date Made Active in Reports: 08/22/05
Number of Days to Update: 14

Source: EPA/Office of Water
Telephone: 202-564-4099
Last EDR Contact: 07/11/05
Next Scheduled EDR Contact: 10/10/05
Data Release Frequency: Semi-Annually

PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 09/07/05
Date Data Arrived at EDR: 10/03/05
Date Made Active in Reports: 11/07/05
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 202-564-2496
Last EDR Contact: 08/15/05
Next Scheduled EDR Contact: 11/14/05
Data Release Frequency: Semi-Annually

STATE ASTM STANDARD

SHWS: State Oversight List

State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 06/27/05
Date Data Arrived at EDR: 07/01/05
Date Made Active in Reports: 07/27/05
Number of Days to Update: 26

Source: Illinois Environmental Protection Agency
Telephone: 217-524-4863
Last EDR Contact: 08/22/05
Next Scheduled EDR Contact: 11/21/05
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SWF/LF: Available Disposal for Solid Waste in Illinois - Solid Waste Landfills Subject to State Surcharge

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/01/04
Date Data Arrived at EDR: 12/29/04
Date Made Active in Reports: 01/27/05
Number of Days to Update: 29

Source: Illinois Environmental Protection Agency
Telephone: 217-785-8604
Last EDR Contact: 08/25/05
Next Scheduled EDR Contact: 11/21/05
Data Release Frequency: Annually

LUST: Leaking Underground Storage Tank Sites

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 08/19/05
Date Data Arrived at EDR: 08/25/05
Date Made Active in Reports: 09/27/05
Number of Days to Update: 33

Source: Illinois Environmental Protection Agency
Telephone: 217-782-6762
Last EDR Contact: 08/25/05
Next Scheduled EDR Contact: 11/21/05
Data Release Frequency: Semi-Annually

UST: Underground Storage Tank Facility List

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 08/02/05
Date Data Arrived at EDR: 09/06/05
Date Made Active in Reports: 09/30/05
Number of Days to Update: 24

Source: Illinois State Fire Marshal
Telephone: 217-785-0969
Last EDR Contact: 08/01/05
Next Scheduled EDR Contact: 11/21/05
Data Release Frequency: Quarterly

IMPDMNT: Surface Impoundment Inventory

Statewide inventory of industrial, municipal, mining, oil & gas, and large agricultural impoundment. This study was conducted by the Illinois EPA to assess potential for contamination of shallow aquifers. This was a one-time study. Although many of the impoundments may no longer be present, the sites may be contaminated.

Date of Government Version: 12/31/80
Date Data Arrived at EDR: 03/08/02
Date Made Active in Reports: 06/03/02
Number of Days to Update: 87

Source: Illinois Waste Management & Research Center
Telephone: 217-333-8940
Last EDR Contact: 02/20/02
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SRP: Site Remediation Program Database

The database identifies the status of all voluntary remediation projects administered through the pre-notice site cleanup program (1989 to 1995) and the site remediation program (1996 to the present).

Date of Government Version: 08/12/05
Date Data Arrived at EDR: 08/16/05
Date Made Active in Reports: 09/13/05
Number of Days to Update: 28

Source: Illinois Environmental Protection Agency
Telephone: 217-785-9407
Last EDR Contact: 08/16/05
Next Scheduled EDR Contact: 11/14/05
Data Release Frequency: Semi-Annually

CAT: Category List

Sites on this list are: Notice of Response Action, NPL, Pre/proposed NPL, Completed Remedial Action, Site Remediation Program, Federal Facilities, and Cleanup Started and/or Completed Sites.

Date of Government Version: 06/01/97
Date Data Arrived at EDR: 07/07/97
Date Made Active in Reports: 08/14/97
Number of Days to Update: 38

Source: Illinois EPA
Telephone: N/A
Last EDR Contact: 02/26/01
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STATE ASTM SUPPLEMENTAL

DRYCLEANERS: Illinois Licensed Drycleaners

Any retail drycleaning facility in Illinois must apply for a license through the Illinois Drycleaner Environmental Response Trust Fund. Drycleaner Environmental Response Trust Fund of Illinois.

Date of Government Version: 09/01/05	Source: Drycleaner Environmental Response Trust Fund of Illinois
Date Data Arrived at EDR: 09/30/05	Telephone: 800-765-4041
Date Made Active in Reports: 11/08/05	Last EDR Contact: 09/21/05
Number of Days to Update: 39	Next Scheduled EDR Contact: 12/19/05
	Data Release Frequency: Varies

IL NIPC: Solid Waste Landfill Inventory

Solid Waste Landfill Inventory. NIPC is an inventory of active and inactive solid waste disposal sites, based on state, local government and historical archive data. Included are numerous sites which previously had never been identified largely because there was no obligation to register such sites prior to 1971.

Date of Government Version: 08/01/88	Source: Northeastern Illinois Planning Commission
Date Data Arrived at EDR: 08/01/94	Telephone: 312-454-0400
Date Made Active in Reports: 08/12/94	Last EDR Contact: 06/11/97
Number of Days to Update: 11	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

ENG CONTROLS: Sites with Engineering Controls

Sites using of engineered barriers (e.g., asphalt or concrete paving).

Date of Government Version: 08/12/05	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 08/16/05	Telephone: 217-782-6761
Date Made Active in Reports: 09/13/05	Last EDR Contact: 08/16/05
Number of Days to Update: 28	Next Scheduled EDR Contact: 11/14/05
	Data Release Frequency: Quarterly

BROWNFIELDS

BROWNFIELDS: Redevelopment Assessment Database

The Office of Site Evaluations Redevelopment Assessment database identifies the status of all properties within the State in which the Illinois EPA's Office of Site Evaluation has conducted a municipal Brownfield Redevelopment Assessment.

Date of Government Version: 08/22/05	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 08/23/05	Telephone: 217-524-1658
Date Made Active in Reports: 09/27/05	Last EDR Contact: 08/23/05
Number of Days to Update: 35	Next Scheduled EDR Contact: 11/21/05
	Data Release Frequency: Varies

Inst Control: Institutional Controls

Legal or administrative restrictions on land use and/or other activities (e.g., groundwater use restrictions) which effectively limit exposure to contamination may be employed as alternatives to removal or treatment of contamination.

Date of Government Version: 08/12/05	Source: Illinois Environmental Protection Agency
Date Data Arrived at EDR: 08/16/05	Telephone: 217-782-6761
Date Made Active in Reports: 09/13/05	Last EDR Contact: 08/16/05
Number of Days to Update: 28	Next Scheduled EDR Contact: 11/14/05
	Data Release Frequency: Quarterly

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/10/05
Date Data Arrived at EDR: 02/11/05
Date Made Active in Reports: 04/06/05
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 703-603-8867
Last EDR Contact: 07/05/05
Next Scheduled EDR Contact: 10/03/05
Data Release Frequency: Varies

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 08/18/05
Date Data Arrived at EDR: 08/18/05
Date Made Active in Reports: 10/06/05
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 08/11/05
Next Scheduled EDR Contact: 12/12/05
Data Release Frequency: Semi-Annually

BROWNFIELDS: Municipal Brownfields Redevelopment Grant Program Project Descriptions

The Illinois Municipal Brownfields Redevelopment Grant Program (MBRGP) offers grants worth a maximum of \$240,000 each to municipalities to assist in site investigation activities, development of cleanup objectives, and performance of cleanup activities. Brownfields are abandoned or underused industrial and/or commercial properties that are contaminated (or thought to be contaminated) and have an active potential for redevelopment.

Date of Government Version: 08/22/05
Date Data Arrived at EDR: 08/23/05
Date Made Active in Reports: 09/27/05
Number of Days to Update: 35

Source: Illinois Environmental Protection Agency
Telephone: 217-782-6761
Last EDR Contact: 08/22/05
Next Scheduled EDR Contact: 11/21/05
Data Release Frequency: Varies

EDR PROPRIETARY HISTORICAL DATABASES

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

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The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: PennWell Corporation
Telephone: (800) 823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Homes & Centers Listing

Source: Department of Children & Family Services
Telephone: 312-814-4150

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

PARIS ILLINOIS EA SITE
PARIS ILLINOIS EA SITE
PARIS, IL 61944

TARGET PROPERTY COORDINATES

Latitude (North):	39.634701 - 39° 38' 4.9"
Longitude (West):	87.706398 - 87° 42' 23.0"
Universal Tranverse Mercator:	Zone 16
UTM X (Meters):	439380.0
UTM Y (Meters):	4387243.0
Elevation:	685 ft. above sea level

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata. EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

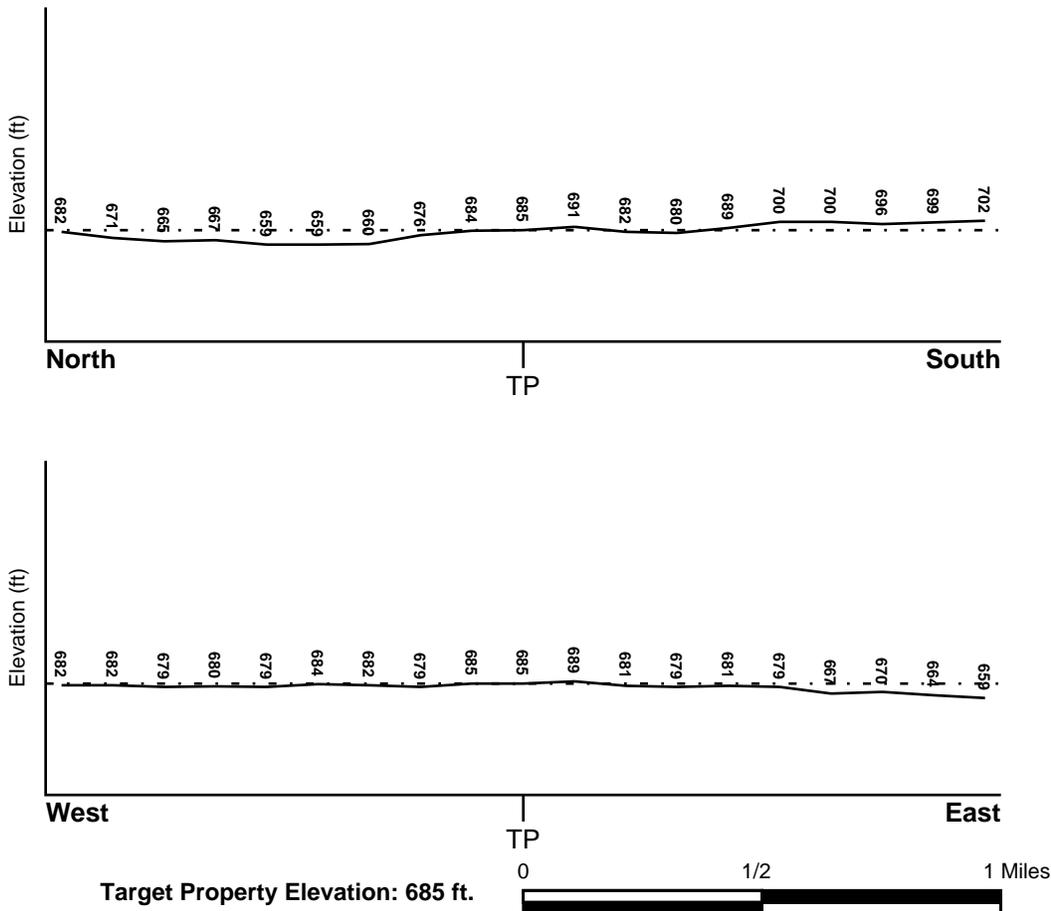
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

USGS Topographic Map: 39087-F6 PARIS NORTH, IL
General Topographic Gradient: General NW
Source: USGS 7.5 min quad index

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Target Property County</u>	<u>FEMA Flood Electronic Data</u>
EDGAR, IL	Not Available

Flood Plain Panel at Target Property: Not Reported

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
PARIS NORTH	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

* ©1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era: Paleozoic
System: Pennsylvanian
Series: Missourian Series
Code: PP3 (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: FINCASTLE

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly. Soils commonly have a layer with low hydraulic conductivity, wet state high in profile, etc. Depth to water table is 1 to 3 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	13 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 2.00 Min: 0.60	Max: 7.30 Min: 5.10
2	13 inches	27 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 2.00 Min: 0.60	Max: 6.50 Min: 4.50
3	27 inches	50 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 2.00 Min: 0.60	Max: 7.80 Min: 5.10
4	50 inches	60 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 0.60 Min: 0.20	Max: 8.40 Min: 7.40

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silty clay loam

Surficial Soil Types: silty clay loam

Shallow Soil Types: silt loam
clay loam

Deeper Soil Types: stratified
very gravelly - sand

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
L67	IL0450300	1/2 - 1 Mile East

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	P131301	0 - 1/8 Mile ENE
A2	IL10062632	0 - 1/8 Mile NE
B3	IL10062628	0 - 1/8 Mile WNW
B4	IL10062629	0 - 1/8 Mile WNW
5	IL10062566	0 - 1/8 Mile SE
C6	IL10062564	0 - 1/8 Mile SW
C7	P131303	0 - 1/8 Mile SW
C8	P131302	0 - 1/8 Mile SW
D9	IL10062656	1/8 - 1/4 Mile NW
D10	IL10062655	1/8 - 1/4 Mile NW
D11	IL10062654	1/8 - 1/4 Mile NW
D12	IL10062653	1/8 - 1/4 Mile NW
13	IL10062700	1/8 - 1/4 Mile NNE
E14	P131307	1/8 - 1/4 Mile West
E15	P131305	1/8 - 1/4 Mile West
E16	P131308	1/8 - 1/4 Mile West
E17	P131306	1/8 - 1/4 Mile West
E18	P131309	1/8 - 1/4 Mile West
E19	IL10062624	1/8 - 1/4 Mile WNW
20	IL10062569	1/8 - 1/4 Mile ESE
F21	IL10062563	1/8 - 1/4 Mile WSW
F22	P131304	1/8 - 1/4 Mile WSW
G23	IL10062517	1/8 - 1/4 Mile SSE
G24	IL10062518	1/8 - 1/4 Mile SSE
G25	P131300	1/8 - 1/4 Mile SSE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

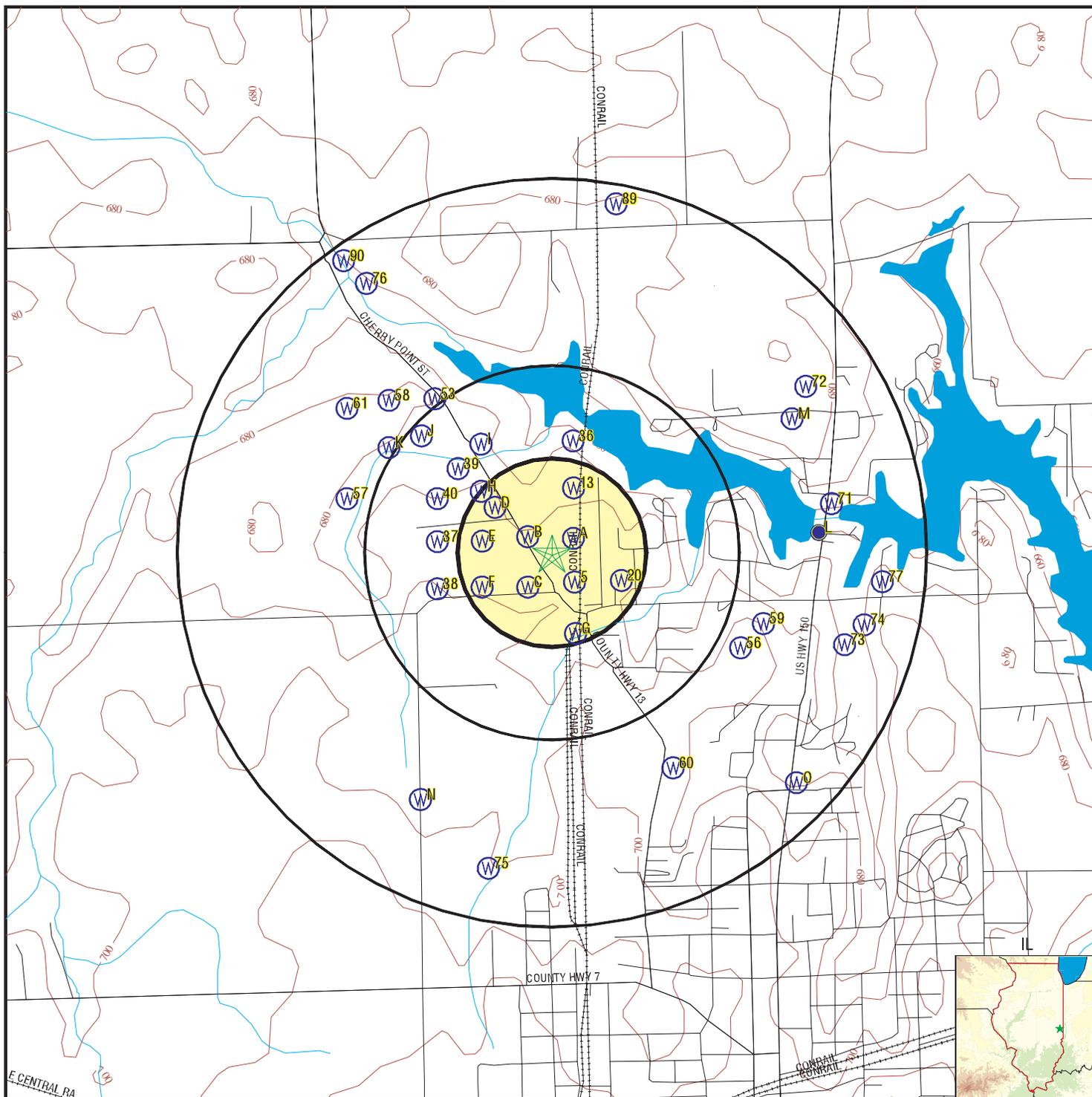
MAP ID	WELL ID	LOCATION FROM TP
D26	P131312	1/8 - 1/4 Mile NW
D27	P131311	1/8 - 1/4 Mile NW
D28	P131310	1/8 - 1/4 Mile NW
G29	P131348	1/8 - 1/4 Mile SSE
H30	IL10062694	1/8 - 1/4 Mile NW
H31	IL10062695	1/8 - 1/4 Mile NW
H32	IL10062693	1/8 - 1/4 Mile NW
H33	IL10062691	1/8 - 1/4 Mile NW
H34	IL10062690	1/8 - 1/4 Mile NW
H35	IL10062692	1/8 - 1/4 Mile NW
36	IL10062769	1/4 - 1/2 Mile North
37	P131314	1/4 - 1/2 Mile West
38	P131313	1/4 - 1/2 Mile WSW
39	IL10062721	1/4 - 1/2 Mile NW
40	P131315	1/4 - 1/2 Mile WNW
I41	IL10062761	1/4 - 1/2 Mile NNW
I42	IL10062763	1/4 - 1/2 Mile NNW
I43	IL10062762	1/4 - 1/2 Mile NNW
J44	IL10062755	1/4 - 1/2 Mile NW
J45	IL10062757	1/4 - 1/2 Mile NW
J46	IL10062756	1/4 - 1/2 Mile NW
J47	P131296	1/4 - 1/2 Mile NW
J48	P131295	1/4 - 1/2 Mile NW
J49	P131294	1/4 - 1/2 Mile NW
J50	P131298	1/4 - 1/2 Mile NW
J51	P131299	1/4 - 1/2 Mile NW
J52	P131297	1/4 - 1/2 Mile NW
53	IL10062816	1/2 - 1 Mile NW
K54	IL10062751	1/2 - 1 Mile WNW
K55	IL10062752	1/2 - 1 Mile WNW
56	IL10062498	1/2 - 1 Mile ESE
57	P131316	1/2 - 1 Mile WNW
58	IL10062815	1/2 - 1 Mile NW
59	IL10062526	1/2 - 1 Mile ESE
60	IL10062341	1/2 - 1 Mile SSE
61	P131317	1/2 - 1 Mile NW
L62	IL10062639	1/2 - 1 Mile East
M63	P131290	1/2 - 1 Mile ENE
M64	P131292	1/2 - 1 Mile ENE
M65	P131291	1/2 - 1 Mile ENE
M66	P131293	1/2 - 1 Mile ENE
N68	P131345	1/2 - 1 Mile SSW
N69	P131346	1/2 - 1 Mile SSW
N70	P131347	1/2 - 1 Mile SSW
71	IL10062673	1/2 - 1 Mile East
72	IL10062836	1/2 - 1 Mile ENE
73	IL10062505	1/2 - 1 Mile ESE
74	P131360	1/2 - 1 Mile ESE
75	IL10062226	1/2 - 1 Mile SSW
76	IL10062939	1/2 - 1 Mile NW
77	IL10062567	1/2 - 1 Mile East
O78	P131349	1/2 - 1 Mile SE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
O79	P131353	1/2 - 1 Mile SE
O80	P131352	1/2 - 1 Mile SE
O81	P131350	1/2 - 1 Mile SE
O82	P131359	1/2 - 1 Mile SE
O83	P131358	1/2 - 1 Mile SE
O84	P131357	1/2 - 1 Mile SE
O85	P131351	1/2 - 1 Mile SE
O86	P131355	1/2 - 1 Mile SE
O87	P131356	1/2 - 1 Mile SE
O88	P131354	1/2 - 1 Mile SE
89	IL10063029	1/2 - 1 Mile North
90	IL10062970	1/2 - 1 Mile NW

PHYSICAL SETTING SOURCE MAP - 1556619.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data

TARGET PROPERTY: Paris Illinois EA Site
 ADDRESS: Paris Illinois EA Site
 CITY/STATE/ZIP: Paris IL 61944
 LAT/LONG: 39.6347 / 87.7064

CUSTOMER: Andrews Env. Engineering
 CONTACT: Mahlon Hewitt
 INQUIRY #: 1556619.2s
 DATE: November 16, 2005 6:08 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A1
ENE
0 - 1/8 Mile
Higher

IL WELLS P131301

Well ID:	198509	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	ESTER BALCOM		
Permit:	X73066	Date Drilled:	04/28/1978
Depth (in feet):	60	Aquifer Type:	Unconsolidated
County Code:	045	County:	EDGAR
Township:	14N	Range:	12W
Section:	26	Plot Location:	1C
Well Use:	Domestic	Well Type:	--
Record Type:	Construction Report,Geology		
Driller:	MILLER		

A2
NE
0 - 1/8 Mile
Higher

IL WELLS IL10062632

Source:	IL Water Wells Records		
Objectid:	66594		
Api:	120452214700	Status:	WATER
Longitude:	-87.705255		
Latitude:	39.635317		
Section :	26		
Twp:	14		
Tdir:	N		
Rng:	12		
Rdir:	W	Farm name:	Lewis, Richard
Farm num:	Not Reported	Company na:	Vangilder, Richard E.
Elevation:	0		
Elevref:	Not Reported		
Total dept:	80		
Wformation:	sandstone		
Wfmfrom:	22		
Wfmto:	45		
Pumpgpm:	0		
Shapex:	-87.70528735		
Shapey:	39.63538492		
Site id:	IL10062632		

B3
WNW
0 - 1/8 Mile
Lower

IL WELLS IL10062628

Source:	IL Water Wells Records		
Objectid:	211116		
Api:	120452233800	Status:	WATER
Longitude:	-87.707574		
Latitude:	39.635253		
Section :	26		
Twp:	14		
Tdir:	N		
Rng:	12		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Rdir:	W	Farm name:	Nebergall, Dave
Farm num:	Not Reported	Company na:	Vangilder, Richard E.
Elevation:	0		
Elevref:	Not Reported		
Total dept:	100		
Wformation:	sandstone		
Wfmfrom:	32		
Wfmto:	45		
Pumpgpm:	5		
Shapex:	-87.70760641		
Shapey:	39.63532091		
Site id:	IL10062628		

**B4
WNW
0 - 1/8 Mile
Lower**

IL WELLS IL10062629

Source:	IL Water Wells Records		
Objectid:	227977		
Api:	120452277200	Status:	WATER
Longitude:	-87.707574		
Latitude:	39.635253		
Section :	26		
Twp:	14		
Tdir:	N		
Rng:	12		
Rdir:	W	Farm name:	Campbell, James Jr.
Farm num:	1	Company na:	Erwin, Harold E.
Elevation:	0		
Elevref:	Not Reported		
Total dept:	80		
Wformation:	sandstone		
Wfmfrom:	41		
Wfmto:	62		
Pumpgpm:	0		
Shapex:	-87.70760641		
Shapey:	39.63532091		
Site id:	IL10062629		

**5
SE
0 - 1/8 Mile
Higher**

IL WELLS IL10062566

Source:	IL Water Wells Records		
Objectid:	67288		
Api:	120452277300	Status:	WATER
Longitude:	-87.70523		
Latitude:	39.633494		
Section :	26		
Twp:	14		
Tdir:	N		
Rng:	12		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Rdir:	W	Farm name:	Whittemore, Rocky
Farm num:	1	Company na:	Vangilder, Richard E.
Elevation:	0		
Elevref:	Not Reported		
Total dept:	80		
Wformation:	sandstone		
Wfmfrom:	45		
Wfmto:	66		
Pumpgpm:	5		
Shapex:	-87.70526236		
Shapey:	39.63356191		
Site id:	IL10062566		

**C6
SW
0 - 1/8 Mile
Higher**

IL WELLS IL10062564

Source:	IL Water Wells Records		
Objectid:	46307		
Api:	120452323400	Status:	WATER
Longitude:	-87.707556		
Latitude:	39.633428		
Section :	26		
Twp:	14		
Tdir:	N		
Rng:	12		
Rdir:	W	Farm name:	Campbell, James D.
Farm num:	Not Reported	Company na:	Van Gilder, Richard E.
Elevation:	0		
Elevref:	Not Reported		
Total dept:	102		
Wformation:	sandstone		
Wfmfrom:	40		
Wfmto:	63		
Pumpgpm:	0		
Shapex:	-87.70758843		
Shapey:	39.6334949		
Site id:	IL10062564		

**C7
SW
0 - 1/8 Mile
Higher**

IL WELLS P131303

Well ID:	242897	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	JAMES CAMPBELL JR.		
Permit:	023290	Date Drilled:	08/23/1993
Depth (in feet):	80	Aquifer Type:	Bedrock
County Code:	045	County:	EDGAR
Township:	14N	Range:	12W
Section:	26	Plot Location:	2B
Well Use:	Domestic	Well Type:	--
Record Type:	Construction Report,Geology		
Driller:	ERWIN		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

C8
SW
0 - 1/8 Mile
Higher

IL WELLS P131302

Well ID:	198527	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	DAVE NEBERGALL		
Permit:	X103552	Date Drilled:	07/15/1982
Depth (in feet):	100	Aquifer Type:	Bedrock
County Code:	045	County:	EDGAR
Township:	14N	Range:	12W
Section:	26	Plot Location:	2B
Well Use:	Domestic	Well Type:	--
Record Type:	Construction Report,Geology		
Driller:	GILDER		

D9
NW
1/8 - 1/4 Mile
Lower

IL WELLS IL10062656

Source:	IL Water Wells Records		
Objectid:	255422		
Api:	120452148700	Status:	WATER
Longitude:	-87.70874		
Latitude:	39.636132		
Section :	26		
Twp:	14		
Tdir:	N		
Rng:	12		
Rdir:	W	Farm name:	Charczenko, Anthony
Farm num:	Not Reported	Company na:	Miller, Claude W.
Elevation:	0		
Elevref:	Not Reported		
Total dept:	70		
Wformation:	hard gray sand		
Wfmfrom:	35		
Wfhto:	70		
Pumpgpm:	10		
Shapex:	-87.70877244		
Shapey:	39.6361999		
Site id:	IL10062656		

D10
NW
1/8 - 1/4 Mile
Lower

IL WELLS IL10062655

Source:	IL Water Wells Records		
Objectid:	108726		
Api:	120452153800	Status:	WATER
Longitude:	-87.70874		
Latitude:	39.636132		
Section :	26		
Twp:	14		
Tdir:	N		
Rng:	12		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Rdir:	W	Farm name:	Moorecraft, James
Farm num:	Not Reported	Company na:	Miller, Claude
Elevation:	0		
Elevref:	Not Reported		
Total dept:	70		
Wformation:	hard sand		
Wfmfrom:	35		
Wfmto:	70		
Pumpgpm:	10		
Shapex:	-87.70877244		
Shapey:	39.6361999		
Site id:	IL10062655		

**D11
NW
1/8 - 1/4 Mile
Lower**

IL WELLS IL10062654

Source:	IL Water Wells Records		
Objectid:	88481		
Api:	120452148600	Status:	WATER
Longitude:	-87.70874		
Latitude:	39.636132		
Section :	26		
Twp:	14		
Tdir:	N		
Rng:	12		
Rdir:	W	Farm name:	Butler, Mary Fern
Farm num:	Not Reported	Company na:	Miller, Claude W.
Elevation:	0		
Elevref:	Not Reported		
Total dept:	70		
Wformation:	hard gray sand		
Wfmfrom:	37		
Wfmto:	70		
Pumpgpm:	5		
Shapex:	-87.70877244		
Shapey:	39.6361999		
Site id:	IL10062654		

**D12
NW
1/8 - 1/4 Mile
Lower**

IL WELLS IL10062653

Source:	IL Water Wells Records		
Objectid:	5336		
Api:	120452153700	Status:	WATER
Longitude:	-87.70874		
Latitude:	39.636132		
Section :	26		
Twp:	14		
Tdir:	N		
Rng:	12		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Rdir:	W	Farm name:	Dewitt, Jack Jr.
Farm num:	Not Reported	Company na:	Miller, Claude
Elevation:	0		
Elevref:	Not Reported		
Total dept:	70		
Wformation:	hard sand		
Wfmfrom:	38		
Wfmto:	70		
Pumpgpm:	10		
Shapex:	-87.70877244		
Shapey:	39.6361999		
Site id:	IL10062653		

**13
NNE
1/8 - 1/4 Mile
Lower**

IL WELLS IL10062700

Source:	IL Water Wells Records		
Objectid:	227832		
Api:	120452148500	Status:	WATER
Longitude:	-87.70528		
Latitude:	39.637142		
Section :	26		
Twp:	14		
Tdir:	N		
Rng:	12		
Rdir:	W	Farm name:	Balcom, Ester
Farm num:	Not Reported	Company na:	Miller, Claude W.
Elevation:	0		
Elevref:	Not Reported		
Total dept:	60		
Wformation:	hard sand		
Wfmfrom:	30		
Wfmto:	60		
Pumpgpm:	8		
Shapex:	-87.70531233		
Shapey:	39.63720992		
Site id:	IL10062700		

**E14
West
1/8 - 1/4 Mile
Higher**

IL WELLS P131307

Well ID:	046341	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	RICHARD SHATTS		
Permit:	097563	Date Drilled:	04/01/1981
Depth (in feet):	83	Aquifer Type:	~~
County Code:	045	County:	EDGAR
Township:	14N	Range:	12W
Section:	26	Plot Location:	3C
Well Use:	Domestic	Well Type:	~~
Record Type:	Construction Report,Geology		
Driller:	VAN GILDER		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

E15
West
1/8 - 1/4 Mile
Higher

IL WELLS P131305

Well ID:	046339	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	LEN HATHAWAY		
Permit:	081269	Date Drilled:	10/31/1978
Depth (in feet):	70	Aquifer Type:	~~
County Code:	045	County:	EDGAR
Township:	14N	Range:	12W
Section:	26	Plot Location:	3C
Well Use:	Domestic	Well Type:	~~
Record Type:	Construction Report,Geology		
Driller:	C MILLER		

E16
West
1/8 - 1/4 Mile
Higher

IL WELLS P131308

Well ID:	223211	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	CARROLL HARTLEY		
Permit:	020819	Date Drilled:	08/19/1991
Depth (in feet):	108	Aquifer Type:	Bedrock
County Code:	045	County:	EDGAR
Township:	14N	Range:	12W
Section:	26	Plot Location:	3C
Well Use:	Domestic	Well Type:	--
Record Type:	Construction Report,Geology		
Driller:	VANGILDER		

E17
West
1/8 - 1/4 Mile
Higher

IL WELLS P131306

Well ID:	046340	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	RICH KNIGHT		
Permit:	163038	Date Drilled:	06/29/1984
Depth (in feet):	100	Aquifer Type:	~~
County Code:	045	County:	EDGAR
Township:	14N	Range:	12W
Section:	26	Plot Location:	3C
Well Use:	Domestic	Well Type:	~~
Record Type:	Construction Report,Geology		
Driller:	VAN GILDER		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

E18
West
1/8 - 1/4 Mile
Higher

IL WELLS P131309

Well ID:	247314	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	KERRICK COOK		
Permit:	20684	Date Drilled:	08/13/1991
Depth (in feet):	47	Aquifer Type:	Unconsolidated
County Code:	045	County:	EDGAR
Township:	14N	Range:	12W
Section:	26	Plot Location:	3C
Well Use:	Domestic	Well Type:	Bored
Record Type:	Construction Report,Geology		
Driller:	R. E. VAN GILDER		

E19
WNW
1/8 - 1/4 Mile
Higher

IL WELLS IL10062624

Source:	IL Water Wells Records		
Objectid:	233297		
Api:	120452212900	Status:	WATER
Longitude:	-87.709893		
Latitude:	39.635186		
Section :	26		
Twp:	14		
Tdir:	N		
Rng:	12		
Rdir:	W	Farm name:	Dow, Phil
Farm num:	Not Reported	Company na:	Erwin, Harold E.
Elevation:	0		
Elevref:	Not Reported		
Total dept:	80		
Wformation:	sandstone		
Wfmfrom:	74		
Wfhto:	80		
Pumpgpm:	8		
Shapex:	-87.70992548		
Shapey:	39.6352539		
Site id:	IL10062624		

20
ESE
1/8 - 1/4 Mile
Lower

IL WELLS IL10062569

Source:	IL Water Wells Records		
Objectid:	172408		
Api:	120452249600	Status:	WATER
Longitude:	-87.70289		
Latitude:	39.633555		
Section :	25		
Twp:	14		
Tdir:	N		
Rng:	12		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Rdir:	W	Farm name:	Cochran, Bill
Farm num:	1	Company na:	Dudley Drillers
Elevation:	0		
Elevref:	Not Reported		
Total dept:	56		
Wformation:	sandstone		
Wfmfrom:	42		
Wfmto:	54		
Pumpgpm:	20		
Shapex:	-87.7029223		
Shapey:	39.63362292		
Site id:	IL10062569		

**F21
WSW
1/8 - 1/4 Mile
Higher**

IL WELLS IL10062563

Source:	IL Water Wells Records		
Objectid:	33058		
Api:	120452228700	Status:	WATER
Longitude:	-87.709882		
Latitude:	39.633364		
Section :	26		
Twp:	14		
Tdir:	N		
Rng:	12		
Rdir:	W	Farm name:	Wright, Beverly
Farm num:	1	Company na:	Vangilder, Richard E.
Elevation:	0		
Elevref:	Not Reported		
Total dept:	100		
Wformation:	gray sandstone		
Wfmfrom:	32		
Wfmto:	72		
Pumpgpm:	10		
Shapex:	-87.7099145		
Shapey:	39.63343189		
Site id:	IL10062563		

**F22
WSW
1/8 - 1/4 Mile
Higher**

IL WELLS P131304

Well ID:	046338	Second ID:	22129
Info Source:	IL Private Water Wells Survey		
Owner:	PHIL DOW		
Permit:	134764	Date Drilled:	08/22/1987
Depth (in feet):	80	Aquifer Type:	~~
County Code:	045	County:	EDGAR
Township:	14N	Range:	12W
Section:	26	Plot Location:	3B
Well Use:	Domestic	Well Type:	~~
Record Type:	Construction Report,Geology		
Driller:	H ERWIN		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

G23
SSE
1/8 - 1/4 Mile
Higher

IL WELLS IL10062517

Source:	IL Water Wells Records		
Objectid:	116871		
Api:	120452234000	Status:	WATER
Longitude:	-87.705184		
Latitude:	39.631669		
Section :	35		
Twp:	14		
Tdir:	N		
Rng:	12		
Rdir:	W	Farm name:	Harris, James
Farm num:	Not Reported	Company na:	Miller, Claude W.
Elevation:	0		
Elevref:	Not Reported		
Total dept:	67		
Wformation:	yellow sand		
Wfmfrom:	66		
Wfmto:	67		
Pumpgpm:	0		
Shapex:	-87.70521638		
Shapey:	39.63173691		
Site id:	IL10062517		

G24
SSE
1/8 - 1/4 Mile
Higher

IL WELLS IL10062518

Source:	IL Water Wells Records		
Objectid:	230890		
Api:	120452281900	Status:	WATER
Longitude:	-87.705184		
Latitude:	39.631669		
Section :	35		
Twp:	14		
Tdir:	N		
Rng:	12		
Rdir:	W	Farm name:	Mariet Homes #1
Farm num:	Not Reported	Company na:	Vangilder, Richard E.
Elevation:	0		
Elevref:	Not Reported		
Total dept:	80		
Wformation:	sand & gravel		
Wfmfrom:	30		
Wfmto:	33		
Pumpgpm:	7		
Shapex:	-87.70521638		
Shapey:	39.63173691		
Site id:	IL10062518		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

G25
SSE
1/8 - 1/4 Mile
Higher

IL WELLS P131300

Well ID:	242898	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	ROCKY WHITTEMORE		
Permit:	023158	Date Drilled:	07/20/1993
Depth (in feet):	80	Aquifer Type:	Bedrock
County Code:	045	County:	EDGAR
Township:	14N	Range:	12W
Section:	26	Plot Location:	1A
Well Use:	Domestic	Well Type:	--
Record Type:	Construction Report,Geology		
Driller:	RE VAN GILDER		

D26
NW
1/8 - 1/4 Mile
Higher

IL WELLS P131312

Well ID:	046344	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	GERALD A LIGHT		
Permit:	066517	Date Drilled:	09/14/1977
Depth (in feet):	70	Aquifer Type:	--
County Code:	045	County:	EDGAR
Township:	14N	Range:	12W
Section:	26	Plot Location:	3D
Well Use:	Domestic	Well Type:	--
Record Type:	Construction Report,Geology		
Driller:	C MILLER		

D27
NW
1/8 - 1/4 Mile
Higher

IL WELLS P131311

Well ID:	046343	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	JERRY SCHULTZ		
Permit:	072616	Date Drilled:	05/20/1978
Depth (in feet):	70	Aquifer Type:	--
County Code:	045	County:	EDGAR
Township:	14N	Range:	12W
Section:	26	Plot Location:	3D
Well Use:	Domestic	Well Type:	--
Record Type:	Construction Report,Geology		
Driller:	C MILLER		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

**D28
NW
1/8 - 1/4 Mile
Higher**

IL WELLS P131310

Well ID:	046342	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	DANIEL ROBERTS		
Permit:	065422	Date Drilled:	12/03/1977
Depth (in feet):	19	Aquifer Type:	~~
County Code:	045	County:	EDGAR
Township:	14N	Range:	12W
Section:	26	Plot Location:	3D
Well Use:	Domestic	Well Type:	~~
Record Type:	Construction Report,Geology		
Driller:	JOHN H RYAN		

**G29
SSE
1/8 - 1/4 Mile
Higher**

IL WELLS P131348

Well ID:	046360	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	JAMES HARRIS		
Permit:	094570	Date Drilled:	08/20/1980
Depth (in feet):	67	Aquifer Type:	~~
County Code:	045	County:	EDGAR
Township:	14N	Range:	12W
Section:	35	Plot Location:	1H
Well Use:	Domestic	Well Type:	~~
Record Type:	Construction Report,Geology		
Driller:	CLAUDE MILLER		

**H30
NW
1/8 - 1/4 Mile
Higher**

IL WELLS IL10062694

Source:	IL Water Wells Records		
Objectid:	233199		
Api:	120452158300	Status:	WATER
Longitude:	-87.709903		
Latitude:	39.637011		
Section :	26		
Twp:	14		
Tdir:	N		
Rng:	12		
Rdir:	W	Farm name:	Shotts, Richard
Farm num:	1	Company na:	Van Gilder, Richard
Elevation:	0		
Elevref:	Not Reported		
Total dept:	83		
Wformation:	sandstone		
Wfmfrom:	55		
Wfhto:	71		
Pumpgpm:	20		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Shapex: -87.70993546
 Shapey: 39.6370789
 Site id: IL10062694

**H31
 NW
 1/8 - 1/4 Mile
 Higher**

IL WELLS IL10062695

Source:	IL Water Wells Records			
Objectid:	236494			
Api:	120452233900	Status:	WATER	
Longitude:	-87.709903			
Latitude:	39.637011			
Section :	26			
Twp:	14			
Tdir:	N			
Rng:	12			
Rdir:	W	Farm name:	Payne, John	
Farm num:	Not Reported	Company na:	Vangilder, Richard E.	
Elevation:	0			
Elevref:	Not Reported			
Total dept:	100			
Wformation:	sandstone			
Wfmfrom:	64			
Wfmto:	86			
Pumpgpm:	4			
Shapex:	-87.70993546			
Shapey:	39.6370789			
Site id:	IL10062695			

**H32
 NW
 1/8 - 1/4 Mile
 Higher**

IL WELLS IL10062693

Source:	IL Water Wells Records			
Objectid:	223891			
Api:	120452148800	Status:	WATER	
Longitude:	-87.709903			
Latitude:	39.637011			
Section :	26			
Twp:	14			
Tdir:	N			
Rng:	12			
Rdir:	W	Farm name:	Hathaway, Len	
Farm num:	Not Reported	Company na:	Miller, Claude W.	
Elevation:	0			
Elevref:	Not Reported			
Total dept:	70			
Wformation:	hard gray sand			
Wfmfrom:	38			
Wfmto:	70			
Pumpgpm:	8			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Shapex: -87.70993546
 Shapey: 39.6370789
 Site id: IL10062693

**H33
 NW
 1/8 - 1/4 Mile
 Higher**

IL WELLS IL10062691

Source:	IL Water Wells Records		
Objectid:	133353		
Api:	120452273000	Status:	WATER
Longitude:	-87.709903		
Latitude:	39.637011		
Section :	26		
Twp:	14		
Tdir:	N		
Rng:	12		
Rdir:	W	Farm name:	Halley, Carroll W.
Farm num:	1	Company na:	Vangilder, Richard E.
Elevation:	0		
Elevref:	Not Reported		
Total dept:	108		
Wformation:	sandstone		
Wfmfrom:	71		
Wfmto:	89		
Pumpgpm:	0		
Shapex:	-87.70993546		
Shapey:	39.6370789		
Site id:	IL10062691		

**H34
 NW
 1/8 - 1/4 Mile
 Higher**

IL WELLS IL10062690

Source:	IL Water Wells Records		
Objectid:	93478		
Api:	120452233700	Status:	WATER
Longitude:	-87.709903		
Latitude:	39.637011		
Section :	26		
Twp:	14		
Tdir:	N		
Rng:	12		
Rdir:	W	Farm name:	Knight, Rick
Farm num:	Not Reported	Company na:	Vangilder, Richard E.
Elevation:	0		
Elevref:	Not Reported		
Total dept:	100		
Wformation:	gray sandstone		
Wfmfrom:	25		
Wfmto:	70		
Pumpgpm:	10		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Shapex: -87.70993546
 Shapey: 39.6370789
 Site id: IL10062690

**H35
 NW
 1/8 - 1/4 Mile
 Higher**

IL WELLS IL10062692

Source:	IL Water Wells Records			
Objectid:	195929			
Api:	120452273300	Status:	WATER	
Longitude:	-87.709903			
Latitude:	39.637011			
Section :	26			
Twp:	14			
Tdir:	N			
Rng:	12			
Rdir:	W	Farm name:	Cook, Kerrick	
Farm num:	1	Company na:	Vangilder, Richard E.	
Elevation:	0			
Elevref:	Not Reported			
Total dept:	47			
Wformation:	red sand			
Wfmfrom:	18			
Wfmto:	19			
Pumpgpm:	0			
Shapex:	-87.70993546			
Shapey:	39.6370789			
Site id:	IL10062692			

**36
 North
 1/4 - 1/2 Mile
 Lower**

IL WELLS IL10062769

Source:	IL Water Wells Records			
Objectid:	41113			
Api:	120452214600	Status:	WATER	
Longitude:	-87.705305			
Latitude:	39.638965			
Section :	26			
Twp:	14			
Tdir:	N			
Rng:	12			
Rdir:	W	Farm name:	Bridwell, Daryl	
Farm num:	Not Reported	Company na:	Erwin, Harold E.	
Elevation:	0			
Elevref:	Not Reported			
Total dept:	88			
Wformation:	gravel-sandstone			
Wfmfrom:	21			
Wfmto:	46			
Pumpgpm:	0			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Shapex: -87.70533632
 Shapey: 39.63903193
 Site id: IL10062769

37
West
1/4 - 1/2 Mile
Lower

IL WELLS P131314

Well ID:	046346	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	JAKE PAYNE		
Permit:	113039	Date Drilled:	07/19/1984
Depth (in feet):	100	Aquifer Type:	~~
County Code:	045	County:	EDGAR
Township:	14N	Range:	12W
Section:	26	Plot Location:	4C
Well Use:	Domestic	Well Type:	~~
Record Type:	Construction Report,Geology		
Driller:	VAN GILDER WELL		

38
WSW
1/4 - 1/2 Mile
Higher

IL WELLS P131313

Well ID:	046345	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	MARIE GILBERT		
Permit:	008590	Date Drilled:	07/02/1970
Depth (in feet):	36	Aquifer Type:	~~
County Code:	045	County:	EDGAR
Township:	14N	Range:	12W
Section:	26	Plot Location:	4B
Well Use:	Domestic	Well Type:	~~
Record Type:	Construction Report,Geology		
Driller:	MILES & SON		

39
NW
1/4 - 1/2 Mile
Lower

IL WELLS IL10062721

Source:	IL Water Wells Records		
Objectid:	244724		
Api:	120452149200	Status:	WATER
Longitude:	-87.711063		
Latitude:	39.637890		
Section :	26		
Twp:	14		
Tdir:	N		
Rng:	12		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Rdir:	W	Farm name:	Smith, Craig
Farm num:	Not Reported	Company na:	Miller, Claude W.
Elevation:	0		
Elevref:	Not Reported		
Total dept:	70		
Wformation:	hard gray sand		
Wfmfrom:	55		
Wfmto:	70		
Pumpgpm:	7		
Shapex:	-87.71109549		
Shapey:	39.6379579		
Site id:	IL10062721		

**40
WNW
1/4 - 1/2 Mile
Lower**

IL WELLS P131315

Well ID:	046347	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	WALTER TRAPP		
Permit:	065051	Date Drilled:	09/13/1977
Depth (in feet):	27	Aquifer Type:	~~
County Code:	045	County:	EDGAR
Township:	14N	Range:	12W
Section:	26	Plot Location:	4D
Well Use:	Domestic	Well Type:	~~
Record Type:	Construction Report,Geology		
Driller:	JOHN H RYAN		

**I41
NNW
1/4 - 1/2 Mile
Lower**

IL WELLS IL10062761

Source:	IL Water Wells Records		
Objectid:	51945		
Api:	120452148900	Status:	WATER
Longitude:	-87.709914		
Latitude:	39.638836		
Section :	26		
Twp:	14		
Tdir:	N		
Rng:	12		
Rdir:	W	Farm name:	Light, Gerald A.
Farm num:	Not Reported	Company na:	Miller, Claude W.
Elevation:	0		
Elevref:	Not Reported		
Total dept:	70		
Wformation:	hard gray sand		
Wfmfrom:	28		
Wfmto:	70		
Pumpgpm:	5		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Shapex: -87.70994644
 Shapey: 39.63890391
 Site id: IL10062761

I42
NNW
1/4 - 1/2 Mile
Lower

IL WELLS IL10062763

Source:	IL Water Wells Records			
Objectid:	213850			
Api:	120452149000	Status:	WATER	
Longitude:	-87.709914			
Latitude:	39.638836			
Section :	26			
Twp:	14			
Tdir:	N			
Rng:	12			
Rdir:	W	Farm name:	Roberts, Daniel	
Farm num:	1	Company na:	Ryan, John H.	
Elevation:	0			
Elevref:	Not Reported			
Total dept:	19			
Wformation:	sand			
Wfmfrom:	9			
Wfmto:	19			
Pumpgpm:	0			
Shapex:	-87.70994644			
Shapey:	39.63890391			
Site id:	IL10062763			

I43
NNW
1/4 - 1/2 Mile
Lower

IL WELLS IL10062762

Source:	IL Water Wells Records			
Objectid:	117024			
Api:	120452149100	Status:	WATER	
Longitude:	-87.709914			
Latitude:	39.638836			
Section :	26			
Twp:	14			
Tdir:	N			
Rng:	12			
Rdir:	W	Farm name:	Schultz, Jerry	
Farm num:	Not Reported	Company na:	Miller, Claude W.	
Elevation:	0			
Elevref:	Not Reported			
Total dept:	70			
Wformation:	hard gray sand			
Wfmfrom:	0			
Wfmto:	0			
Pumpgpm:	8			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Shapex: -87.70994644
 Shapey: 39.63890391
 Site id: IL10062762

**J44
 NW
 1/4 - 1/2 Mile
 Lower**

IL WELLS IL10062755

Source:	IL Water Wells Records		
Objectid:	24666		
Api:	120452149300	Status:	WATER
Longitude:	-87.712219		
Latitude:	39.638772		
Section :	26		
Twp:	14		
Tdir:	N		
Rng:	12		
Rdir:	W	Farm name:	Trapp, Walter
Farm num:	1	Company na:	Ryan, John H.
Elevation:	0		
Elevref:	Not Reported		
Total dept:	27		
Wformation:	sand & gravel		
Wfmfrom:	10		
Wfmto:	27		
Pumpgpm:	0		
Shapex:	-87.71225151		
Shapey:	39.6388399		
Site id:	IL10062755		

**J45
 NW
 1/4 - 1/2 Mile
 Lower**

IL WELLS IL10062757

Source:	IL Water Wells Records		
Objectid:	284312		
Api:	120452322800	Status:	WATER
Longitude:	-87.712219		
Latitude:	39.638772		
Section :	26		
Twp:	14		
Tdir:	N		
Rng:	12		
Rdir:	W	Farm name:	Pfeiffer, Fred
Farm num:	Not Reported	Company na:	Erwin, Harold E.
Elevation:	0		
Elevref:	Not Reported		
Total dept:	100		
Wformation:	sandstone		
Wfmfrom:	54		
Wfmto:	63		
Pumpgpm:	10		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Shapex: -87.71225151
 Shapey: 39.6388399
 Site id: IL10062757

**J46
 NW
 1/4 - 1/2 Mile
 Lower**

IL WELLS IL10062756

Source:	IL Water Wells Records		
Objectid:	269102	Status:	WATER
Api:	120452313800		
Longitude:	-87.712219		
Latitude:	39.638772		
Section :	26		
Twp:	14		
Tdir:	N		
Rng:	12		
Rdir:	W	Farm name:	Porter, Paul
Farm num:	1	Company na:	Erwin, Harold E.
Elevation:	0		
Elevref:	Not Reported		
Total dept:	100		
Wformation:	gravel sandstone		
Wfmfrom:	47		
Wfmto:	54		
Pumpgpm:	0		
Shapex:	-87.71225151		
Shapey:	39.6388399		
Site id:	IL10062756		

**J47
 NW
 1/4 - 1/2 Mile
 Lower**

IL WELLS P131296

Well ID:	046334	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	ANTHONY CHARZENKO		
Permit:	079573	Date Drilled:	09/23/1978
Depth (in feet):	70	Aquifer Type:	~~
County Code:	045	County:	EDGAR
Township:	14N	Range:	12W
Section:	26	Plot Location:	Not Reported
Well Use:	Domestic	Well Type:	~~
Record Type:	Construction Report,Geology		
Driller:	C MILLER		

**J48
 NW
 1/4 - 1/2 Mile
 Lower**

IL WELLS P131295

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well ID:	046333	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	CRAIG SMITH		
Permit:	066904	Date Drilled:	09/25/1977
Depth (in feet):	70	Aquifer Type:	~~
County Code:	045	County:	EDGAR
Township:	14N	Range:	12W
Section:	26	Plot Location:	Not Reported
Well Use:	Domestic	Well Type:	~~
Record Type:	Construction Report,Geology		
Driller:	C MILLER		

**J49
NW
1/4 - 1/2 Mile
Lower**

IL WELLS P131294

Well ID:	046297	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	L M HILLERY		
Permit:		Date Drilled:	00/00/1909
Depth (in feet):	32	Aquifer Type:	~~
County Code:	045	County:	EDGAR
Township:	14N	Range:	12W
Section:	26	Plot Location:	Not Reported
Well Use:	Domestic	Well Type:	~~
Record Type:	Construction Report,Geology		
Driller:	Not Reported		

**J50
NW
1/4 - 1/2 Mile
Lower**

IL WELLS P131298

Well ID:	046336	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	JAMES MOORECRAFT		
Permit:	088162	Date Drilled:	08/15/1979
Depth (in feet):	70	Aquifer Type:	~~
County Code:	045	County:	EDGAR
Township:	14N	Range:	12W
Section:	26	Plot Location:	Not Reported
Well Use:	Domestic	Well Type:	~~
Record Type:	Construction Report,Geology		
Driller:	C MILLER		

**J51
NW
1/4 - 1/2 Mile
Lower**

IL WELLS P131299

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well ID:	046337	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	JACK DEWITT JR		
Permit:	086742	Date Drilled:	07/14/1979
Depth (in feet):	70	Aquifer Type:	~~
County Code:	045	County:	EDGAR
Township:	14N	Range:	12W
Section:	26	Plot Location:	Not Reported
Well Use:	Domestic	Well Type:	~~
Record Type:	Construction Report,Geology		
Driller:	C MILLER		

**J52
NW
1/4 - 1/2 Mile
Lower**

IL WELLS P131297

Well ID:	046335	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	MARY FERN BUTLER		
Permit:	084263	Date Drilled:	04/30/1979
Depth (in feet):	70	Aquifer Type:	~~
County Code:	045	County:	EDGAR
Township:	14N	Range:	12W
Section:	26	Plot Location:	Not Reported
Well Use:	Domestic	Well Type:	~~
Record Type:	Construction Report,Geology		
Driller:	C MILLER		

**53
NW
1/2 - 1 Mile
Lower**

IL WELLS IL10062816

Source:	IL Water Wells Records		
Objectid:	241298		
Api:	120452285200	Status:	WATER
Longitude:	-87.712222		
Latitude:	39.640594		
Section :	26		
Twp:	14		
Tdir:	N		
Rng:	12		
Rdir:	W	Farm name:	Butler, Ronald L.
Farm num:	Not Reported	Company na:	Erwin, Harold E.
Elevation:	0		
Elevref:	Not Reported		
Total dept:	31		
Wformation:	gravel		
Wfmfrom:	18		
Wfmto:	20		
Pumpgprn:	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Shapex: -87.71225449
 Shapey: 39.6406619
 Site id: IL10062816

**K54
 WNW
 1/2 - 1 Mile
 Lower**

IL WELLS IL10062751

Source:	IL Water Wells Records		
Objectid:	72665		
Api:	120452281700	Status:	WATER
Longitude:	-87.714523		
Latitude:	39.638705		
Section :	26		
Twp:	14		
Tdir:	N		
Rng:	12		
Rdir:	W	Farm name:	Morecraft, Debbie #1
Farm num:	Not Reported	Company na:	Vangilder, Richard E.
Elevation:	0		
Elevref:	Not Reported		
Total dept:	130		
Wformation:	sandstone		
Wfmfrom:	73		
Wfmto:	75		
Pumpgpm:	3		
Shapex:	-87.71455657		
Shapey:	39.63877189		
Site id:	IL10062751		

**K55
 WNW
 1/2 - 1 Mile
 Lower**

IL WELLS IL10062752

Source:	IL Water Wells Records		
Objectid:	229353		
Api:	120452281600	Status:	WATER
Longitude:	-87.714523		
Latitude:	39.638705		
Section :	26		
Twp:	14		
Tdir:	N		
Rng:	12		
Rdir:	W	Farm name:	Knight, Richard A #1
Farm num:	Not Reported	Company na:	Vangilder, Richard E.
Elevation:	0		
Elevref:	Not Reported		
Total dept:	130		
Wformation:	sandstone		
Wfmfrom:	69		
Wfmto:	79		
Pumpgpm:	3		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Shapex: -87.71455657
 Shapey: 39.63877189
 Site id: IL10062752

56
ESE
1/2 - 1 Mile
Higher

IL WELLS IL10062498

Source:	IL Water Wells Records	Status:	WATER
Objectid:	132637		
Api:	120452250300		
Longitude:	-87.696923		
Latitude:	39.630949		
Section :	36		
Twp:	14		
Tdir:	N		
Rng:	12		
Rdir:	W	Farm name:	Surf Club Inc.
Farm num:	1	Company na:	Dudley Drillers
Elevation:	0		
Elevref:	Not Reported		
Total dept:	57		
Wformation:	sandstone		
Wfrmfrom:	38		
Wfmto:	54		
Pumpgpm:	25		
Shapex:	-87.69695516		
Shapey:	39.63101594		
Site id:	IL10062498		

57
WNW
1/2 - 1 Mile
Lower

IL WELLS P131316

Well ID:	046348	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	WALTER J TRAPP		
Permit:		Date Drilled:	00/00/0000
Depth (in feet):	23	Aquifer Type:	~~
County Code:	045	County:	EDGAR
Township:	14N	Range:	12W
Section:	26	Plot Location:	5D
Well Use:	Domestic	Well Type:	~~
Record Type:	Chemical Analysis		
Driller:	Not Reported		

58
NW
1/2 - 1 Mile
Lower

IL WELLS IL10062815

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Source:	IL Water Wells Records		
Objectid:	225940		
Api:	120452270400	Status:	WATER
Longitude:	-87.71452		
Latitude:	39.640532		
Section :	26		
Twp:	14		
Tdir:	N		
Rng:	12		
Rdir:	W	Farm name:	Waggnor, John
Farm num:	1	Company na:	Vangilder, Richard E.
Elevation:	0		
Elevref:	Not Reported		
Total dept:	35		
Wformation:	dry sandy gravel		
Wfmfrom:	27		
Wfmto:	31		
Pumpgpm:	0		
Shapex:	-87.71455256		
Shapey:	39.64059989		
Site id:	IL10062815		

**59
ESE
1/2 - 1 Mile
Higher**

IL WELLS IL10062526

Source:	IL Water Wells Records		
Objectid:	284525		
Api:	120452250400	Status:	WATER
Longitude:	-87.695778		
Latitude:	39.631886		
Section :	36		
Twp:	14		
Tdir:	N		
Rng:	12		
Rdir:	W	Farm name:	Paris Surf Club
Farm num:	2	Company na:	Dudley Drillers
Elevation:	0		
Elevref:	Not Reported		
Total dept:	54		
Wformation:	sandstone		
Wfmfrom:	36		
Wfmto:	54		
Pumpgpm:	30		
Shapex:	-87.69580912		
Shapey:	39.63195395		
Site id:	IL10062526		

**60
SSE
1/2 - 1 Mile
Higher**

IL WELLS IL10062341

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Source:	IL Water Wells Records		
Objectid:	178408	Status:	WATER
Api:	120452215300		
Longitude:	-87.700302		
Latitude:	39.626299		
Section :	36		
Twp:	14		
Tdir:	N		
Rng:	12		
Rdir:	W	Farm name:	Patterson, David
Farm num:	Not Reported	Company na:	Erwin, Harold E.
Elevation:	0		
Elevref:	Not Reported		
Total dept:	120		
Wformation:	gravel		
Wfmfrom:	112		
Wfmto:	120		
Pumpgpm:	20		
Shapex:	-87.70033329		
Shapey:	39.62636692		
Site id:	IL10062341		

**61
NW
1/2 - 1 Mile
Higher**

IL WELLS P131317

Well ID:	207335	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	JOHN WAGGNOR		
Permit:	X15817	Date Drilled:	12/04/1989
Depth (in feet):	35	Aquifer Type:	Unconsolidated
County Code:	045	County:	EDGAR
Township:	14N	Range:	12W
Section:	26	Plot Location:	5E
Well Use:	Domestic	Well Type:	Bored
Record Type:	Construction Report,Geology		
Driller:	GILDER		

**L62
East
1/2 - 1 Mile
Lower**

IL WELLS IL10062639

Source:	IL Water Wells Records		
Objectid:	62072	Status:	WATER
Api:	120450108700		
Longitude:	-87.693522		
Latitude:	39.635593		
Section :	25		
Twp:	14		
Tdir:	N		
Rng:	12		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Rdir:	W	Farm name:	Gilbert, Murvill
Farm num:	Not Reported	Company na:	Miles & Sons
Elevation:	0		
Elevref:	Not Reported		
Total dept:	36		
Wformation:	gravel		
Wfmfrom:	21		
Wfmto:	24		
Pumpgpm:	0		
Shapex:	-87.69355402		
Shapey:	39.63565996		
Site id:	IL10062639		

**M63
ENE
1/2 - 1 Mile
Higher**

IL WELLS P131290

Well ID:	046295	Second ID:	00744
Info Source:	IL Private Water Wells Survey		
Owner:	EDGAR ELECTRIC COOP ASSN		
Permit:		Date Drilled:	07/00/1952
Depth (in feet):	93	Aquifer Type:	~~
County Code:	045	County:	EDGAR
Township:	14N	Range:	12W
Section:	25	Plot Location:	Not Reported
Well Use:	Commercial	Well Type:	~~
Record Type:	Construction Report,Geology		
Driller:	VIRGIL EATON & SON		

**M64
ENE
1/2 - 1 Mile
Higher**

IL WELLS P131292

Well ID:	198503	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	MARY C GILLER		
Permit:	X0	Date Drilled:	00/00/1942
Depth (in feet):	80	Aquifer Type:	Bedrock
County Code:	045	County:	EDGAR
Township:	14N	Range:	12W
Section:	25	Plot Location:	Not Reported
Well Use:	Domestic	Well Type:	--
Record Type:	Construction Report,Geology		
Driller:	PINNELL		

**M65
ENE
1/2 - 1 Mile
Higher**

IL WELLS P131291

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well ID:	046296	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	EDGAR ELECTRIC COOP ASSOC		
Permit:		Date Drilled:	00/00/0000
Depth (in feet):	94	Aquifer Type:	~~
County Code:	045	County:	EDGAR
Township:	14N	Range:	12W
Section:	25	Plot Location:	Not Reported
Well Use:	Commercial	Well Type:	~~
Record Type:	Construction Report,Geology		
Driller:	VIRGIL EATON & SON		

**M66
ENE
1/2 - 1 Mile
Higher**

IL WELLS P131293

Well ID:	198522	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	BILL COCHRAN		
Permit:	X0	Date Drilled:	02/00/1962
Depth (in feet):	56	Aquifer Type:	Bedrock
County Code:	045	County:	EDGAR
Township:	14N	Range:	12W
Section:	25	Plot Location:	Not Reported
Well Use:	Domestic	Well Type:	--
Record Type:	Construction Report,Geology		
Driller:	DUDLEY		

**L67
East
1/2 - 1 Mile
Lower**

FRDS PWS IL0450300

PWS ID:	IL0450300	PWS Status:	Not Reported
Date Initiated:	Not Reported	Date Deactivated:	Not Reported
PWS Name:	PARIS PARIS, IL 61944		

Source: Surface water

Treatment Objective: DISINFECTION
 Treatment Objective: ORGANICS REMOVAL
 Treatment Objective: PARTICULATE REMOVAL
 Treatment Objective: TASTE / ODOR CONTROL
 Treatment Objective: TASTE / ODOR CONTROL
 Treatment Objective: TASTE / ODOR CONTROL
 Treatment Objective: OTHER

Process: GASEOUS CHLORINATION, PRE
 Process: ACTIVATED CARBON, POWDERED
 Process: COAGULATION
 Process: FLOCCULATION
 Process: RAPID MIX
 Process: SEDIMENTATION
 Process: PH ADJUSTMENT, PRE
 Process: ACTIVATED CARBON, GRANULAR
 Process: ACTIVATED CARBON, POWDERED
 Process: GASEOUS CHLORINATION, PRE
 Process: FLUORIDATION

Addressee / Facility: Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Facility Latitude: 39 38 7.0000	Facility Longitude: 87 41 33.0000
City Served: PARIS	
Treatment Class: Treated	Population: 8990

PWS currently has or had major violation(s) or enforcement: Yes

VIOLATIONS INFORMATION:

Violation ID: 9424340	Source ID: 000	PWS Phone: Not Reported
Vio. beginning Date: 04/01/94	Vio. end Date: 06/30/94	Vio. Period: 003 Months
Num required Samples: Not Reported	Number of Samples Taken: Not Reported	
Analysis Result: 000000000400000	Maximum Contaminant Level: 000000000300000	
Analysis Method: Not Reported		
Violation Type: MCL, Average		
Contaminant: ATRAZINE		
Vio. Awareness Date: 040294		

ENFORCEMENT INFORMATION:

System Name: PARIS	
Violation Type: MCL, Average	
Contaminant: ATRAZINE	
Compliance Period: 1994-04-01 - 1994-06-30	Analytical Value: 00000000.00
Violation ID: 9424340	Enforcement ID: 9430880
Enforcement Date: 1994-06-15	Enf. Action: State Violation/Reminder Notice
System Name: PARIS	
Violation Type: MCL, Average	
Contaminant: ATRAZINE	
Compliance Period: 1994-04-01 - 1994-06-30	Analytical Value: 00000000.00
Violation ID: 9424340	Enforcement ID: 9430881
Enforcement Date: 1994-06-15	Enf. Action: State Public Notif Requested
System Name: PARIS	
Violation Type: MCL, Average	
Contaminant: ATRAZINE	
Compliance Period: 1994-04-01 - 1994-06-30	Analytical Value: 00000000.00
Violation ID: 9424340	Enforcement ID: 9547591
Enforcement Date: 1995-08-23	Enf. Action: State Compliance Achieved
System Name: PARIS	
Violation Type: MCL, Average	
Contaminant: ATRAZINE	
Compliance Period: 1994-07-01 - 1994-09-30	Analytical Value: 00000000.00
Violation ID: 9426105	Enforcement ID: 9538402
Enforcement Date: 1994-10-01	Enf. Action: State Violation/Reminder Notice
System Name: PARIS	
Violation Type: MCL, Average	
Contaminant: ATRAZINE	
Compliance Period: 1994-07-01 - 1994-09-30	Analytical Value: 00000000.00
Violation ID: 9426105	Enforcement ID: 9538403
Enforcement Date: 1994-10-01	Enf. Action: State Public Notif Requested
System Name: PARIS	
Violation Type: MCL, Average	
Contaminant: ATRAZINE	
Compliance Period: 1994-07-01 - 1994-09-30	Analytical Value: 00000000.00
Violation ID: 9426105	Enforcement ID: 9547591
Enforcement Date: 1995-08-23	Enf. Action: State Compliance Achieved

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

ENFORCEMENT INFORMATION:

System Name:	PARIS	Analytical Value:	00000000.01
Violation Type:	MCL, Average	Enforcement ID:	9541385
Contaminant:	ATRAZINE	Enf. Action:	State Violation/Reminder Notice
Compliance Period:	1994-10-01 - 1994-12-31		
Violation ID:	9527459		
Enforcement Date:	1995-01-01		
System Name:	PARIS	Analytical Value:	00000000.01
Violation Type:	MCL, Average	Enforcement ID:	9541386
Contaminant:	ATRAZINE	Enf. Action:	State Public Notif Requested
Compliance Period:	1994-10-01 - 1994-12-31		
Violation ID:	9527459		
Enforcement Date:	1995-01-01		
System Name:	PARIS	Analytical Value:	00000000.01
Violation Type:	MCL, Average	Enforcement ID:	9543811
Contaminant:	ATRAZINE	Enf. Action:	State Public Notif Received
Compliance Period:	1994-10-01 - 1994-12-31		
Violation ID:	9527459		
Enforcement Date:	1995-04-01		
System Name:	PARIS	Analytical Value:	00000000.01
Violation Type:	MCL, Average	Enforcement ID:	9547591
Contaminant:	ATRAZINE	Enf. Action:	State Compliance Achieved
Compliance Period:	1994-10-01 - 1994-12-31		
Violation ID:	9527459		
Enforcement Date:	1995-08-23		
System Name:	PARIS	Analytical Value:	00000000.01
Violation Type:	MCL, Average	Enforcement ID:	9543812
Contaminant:	ATRAZINE	Enf. Action:	State Violation/Reminder Notice
Compliance Period:	1995-01-01 - 1995-03-31		
Violation ID:	9528821		
Enforcement Date:	1995-04-01		
System Name:	PARIS	Analytical Value:	00000000.01
Violation Type:	MCL, Average	Enforcement ID:	9543813
Contaminant:	ATRAZINE	Enf. Action:	State Public Notif Requested
Compliance Period:	1995-01-01 - 1995-03-31		
Violation ID:	9528821		
Enforcement Date:	1995-04-01		
System Name:	PARIS	Analytical Value:	00000000.01
Violation Type:	MCL, Average	Enforcement ID:	9547591
Contaminant:	ATRAZINE	Enf. Action:	State Compliance Achieved
Compliance Period:	1995-01-01 - 1995-03-31		
Violation ID:	9528821		
Enforcement Date:	1995-08-23		
System Name:	PARIS	Analytical Value:	00000000.01
Violation Type:	MCL, Average	Enforcement ID:	9547595
Contaminant:	ATRAZINE	Enf. Action:	State Violation/Reminder Notice
Compliance Period:	1995-04-01 - 1995-06-30		
Violation ID:	9529788		
Enforcement Date:	1995-07-01		
System Name:	PARIS	Analytical Value:	00000000.01
Violation Type:	MCL, Average	Enforcement ID:	9547596
Contaminant:	ATRAZINE	Enf. Action:	State Public Notif Requested
Compliance Period:	1995-04-01 - 1995-06-30		
Violation ID:	9529788		
Enforcement Date:	1995-07-01		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

ENFORCEMENT INFORMATION:

System Name:	PARIS	Analytical Value:	0000000.000000000
Violation Type:	Monitoring, Regular	Enforcement ID:	Not Reported
Contaminant:	2,4-D	Enf. Action:	Not Reported
Compliance Period:	1999-07-01 - 1999-09-30		
Violation ID:	9945530		
Enforcement Date:	Not Reported		

**N68
SSW
1/2 - 1 Mile
Higher**

IL WELLS P131345

Well ID:	046312	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	ED SUNKEL		
Permit:		Date Drilled:	02/20/1934
Depth (in feet):	13	Aquifer Type:	~~
County Code:	045	County:	EDGAR
Township:	14N	Range:	12W
Section:	35	Plot Location:	Not Reported
Well Use:	Domestic	Well Type:	~~
Record Type:	Construction Report,Geology		
Driller:	Not Reported		

**N69
SSW
1/2 - 1 Mile
Higher**

IL WELLS P131346

Well ID:	198504	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	FRANK MCCULLOUGH		
Permit:	X0	Date Drilled:	00/00/1918
Depth (in feet):	91	Aquifer Type:	Bedrock
County Code:	045	County:	EDGAR
Township:	14N	Range:	12W
Section:	35	Plot Location:	Not Reported
Well Use:	Domestic	Well Type:	--
Record Type:	Construction Report,Geology		
Driller:	MAPLES		

**N70
SSW
1/2 - 1 Mile
Higher**

IL WELLS P131347

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well ID:	198510	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	GEORGE SPENCER		
Permit:	X0	Date Drilled:	00/00/1965
Depth (in feet):	90	Aquifer Type:	Unconsolidated
County Code:	045	County:	EDGAR
Township:	14N	Range:	12W
Section:	35	Plot Location:	Not Reported
Well Use:	Domestic	Well Type:	--
Record Type:	Construction Report,Geology		
Driller:	DUDLEY		

**71
East
1/2 - 1 Mile
Lower**

IL WELLS IL10062673

Source:	IL Water Wells Records		
Objectid:	112135		
Api:	120452296200	Status:	ENG
Longitude:	-87.692374		
Latitude:	39.636533		
Section :	25		
Twp:	14		
Tdir:	N		
Rng:	12		
Rdir:	W	Farm name:	FA RT 1 Sta.910+73 Sec.(C-X) BR
Farm num:	1	Company na:	IL Dept. of Transportation
Elevation:	667		
Elevref:	GL		
Total dept:	31		
Wformation:	Not Reported		
Wfmfrom:	0		
Wfmto:	0		
Pumpgpm:	0		
Shapex:	-87.69240498		
Shapey:	39.63660097		
Site id:	IL10062673		

**72
ENE
1/2 - 1 Mile
Higher**

IL WELLS IL10062836

Source:	IL Water Wells Records		
Objectid:	97338		
Api:	120450074400	Status:	WATER
Longitude:	-87.693664		
Latitude:	39.641075		
Section :	25		
Twp:	14		
Tdir:	N		
Rng:	12		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Rdir:	W	Farm name:	Edgar Electric Coop Assn.
Farm num:	Not Reported	Company na:	Eaton, Virgil
Elevation:	0		
Elevref:	Not Reported		
Total dept:	93		
Wformation:	Not Reported		
Wfmfrom:	0		
Wfmto:	0		
Pumpgpm:	4		
Shapex:	-87.69369497		
Shapey:	39.64114298		
Site id:	IL10062836		

**73
ESE
1/2 - 1 Mile
Lower**

IL WELLS IL10062505

Source:	IL Water Wells Records		
Objectid:	175986		
Api:	120450100200	Status:	WATER
Longitude:	-87.691718		
Latitude:	39.631067		
Section :	36		
Twp:	14		
Tdir:	N		
Rng:	12		
Rdir:	W	Farm name:	Edgar Co.4-H Assoc.
Farm num:	1	Company na:	Wise William P
Elevation:	0		
Elevref:	Not Reported		
Total dept:	45		
Wformation:	sandstone		
Wfmfrom:	26		
Wfmto:	45		
Pumpgpm:	15		
Shapex:	-87.69174901		
Shapey:	39.63113496		
Site id:	IL10062505		

**74
ESE
1/2 - 1 Mile
Lower**

IL WELLS P131360

Well ID:	198511	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	EDGAR CO 4-H ASSOC		
Permit:	N2411	Date Drilled:	07/08/1967
Depth (in feet):	45	Aquifer Type:	Bedrock
County Code:	045	County:	EDGAR
Township:	14N	Range:	12W
Section:	36	Plot Location:	3H
Well Use:	Domestic	Well Type:	--
Record Type:	Construction Report,Geology		
Driller:	WIRE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

75
SSW
1/2 - 1 Mile
Higher

IL WELLS IL10062226

Source:	IL Water Wells Records		
Objectid:	176814		
Api:	120452250200	Status:	WATER
Longitude:	-87.709547		
Latitude:	39.622404		
Section :	35		
Twp:	14		
Tdir:	N		
Rng:	12		
Rdir:	W	Farm name:	Spencer, George
Farm num:	1	Company na:	Dudley Drillers
Elevation:	0		
Elevref:	Not Reported		
Total dept:	90		
Wformation:	sand-gravel		
Wfmfrom:	79		
Wfmto:	88		
Pumpgpm:	4		
Shapex:	-87.70957959		
Shapey:	39.62247187		
Site id:	IL10062226		

76
NW
1/2 - 1 Mile
Lower

IL WELLS IL10062939

Source:	IL Water Wells Records		
Objectid:	14993		
Api:	120452296400	Status:	ENG
Longitude:	-87.715651		
Latitude:	39.645063		
Section :	26		
Twp:	14		
Tdir:	N		
Rng:	12		
Rdir:	W	Farm name:	CH 13 FAS 681 Sta.124+14
Farm num:	1	Company na:	IL Dept. of Transportation
Elevation:	662		
Elevref:	GL		
Total dept:	21		
Wformation:	Not Reported		
Wfmfrom:	0		
Wfmto:	0		
Pumpgpm:	0		
Shapex:	-87.71568355		
Shapey:	39.6451309		
Site id:	IL10062939		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

77
East
1/2 - 1 Mile
Lower

IL WELLS IL10062567

Source:	IL Water Wells Records		
Objectid:	15520	Status:	WATER
Api:	120450004300		
Longitude:	-87.689827		
Latitude:	39.633509		
Section :	25		
Twp:	14		
Tdir:	N		
Rng:	12		
Rdir:	W	Farm name:	Gillis, Mary C.
Farm num:	1	Company na:	Pinnell Leonard T
Elevation:	0		
Elevref:	Not Reported		
Total dept:	80		
Wformation:	Not Reported		
Wfmfrom:	0		
Wfmto:	0		
Pumpgpm:	13		
Shapex:	-87.68985794		
Shapey:	39.63357697		
Site id:	IL10062567		

078
SE
1/2 - 1 Mile
Lower

IL WELLS P131349

Well ID:	198497	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	CITY OF PARIS WELL		
Permit:	X0	Date Drilled:	00/00/1954
Depth (in feet):	57	Aquifer Type:	Bedrock
County Code:	045	County:	EDGAR
Township:	14N	Range:	12W
Section:	36	Plot Location:	Not Reported
Well Use:	MU	Well Type:	--
Record Type:	Construction Report,Geology		
Driller:	LAYNE WESTERN		

079
SE
1/2 - 1 Mile
Lower

IL WELLS P131353

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well ID:	198508	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	STEIDL BROS		
Permit:	X0	Date Drilled:	00/00/1926
Depth (in feet):	150	Aquifer Type:	Bedrock
County Code:	045	County:	EDGAR
Township:	14N	Range:	12W
Section:	36	Plot Location:	Not Reported
Well Use:	Domestic	Well Type:	--
Record Type:	Construction Report,Geology		
Driller:	PINNELL		

**O80
SE
1/2 - 1 Mile
Lower**

IL WELLS P131352

Well ID:	198507	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	GODING SHOE FACTORY		
Permit:	X0	Date Drilled:	00/00/1926
Depth (in feet):	254	Aquifer Type:	Bedrock
County Code:	045	County:	EDGAR
Township:	14N	Range:	12W
Section:	36	Plot Location:	Not Reported
Well Use:	Domestic	Well Type:	--
Record Type:	Construction Report,Geology		
Driller:	PINNELL		

**O81
SE
1/2 - 1 Mile
Lower**

IL WELLS P131350

Well ID:	198505	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	STEIDL BROS		
Permit:	X0	Date Drilled:	00/00/1914
Depth (in feet):	19	Aquifer Type:	--
County Code:	045	County:	EDGAR
Township:	14N	Range:	12W
Section:	36	Plot Location:	Not Reported
Well Use:	Domestic	Well Type:	--
Record Type:	Construction Report,Geology		
Driller:	Not Reported		

**O82
SE
1/2 - 1 Mile
Lower**

IL WELLS P131359

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well ID:	245232	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	COCA COLA MW-3		
Permit:	Not Reported	Date Drilled:	11/11/1993
Depth (in feet):	15	Aquifer Type:	Unconsolidated
County Code:	045	County:	EDGAR
Township:	14N	Range:	12W
Section:	36	Plot Location:	Not Reported
Well Use:	Monitoring	Well Type:	--
Record Type:	Construction Report,Geology		
Driller:	AMER ENVIRON CORP		

**O83
SE
1/2 - 1 Mile
Lower**

IL WELLS P131358

Well ID:	245231	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	COCA-COLA MW-2		
Permit:	Not Reported	Date Drilled:	11/11/1993
Depth (in feet):	16	Aquifer Type:	Unconsolidated
County Code:	045	County:	EDGAR
Township:	14N	Range:	12W
Section:	36	Plot Location:	Not Reported
Well Use:	Monitoring	Well Type:	Bored
Record Type:	Construction Report,Geology		
Driller:	AMERICAN ENVIR CORP		

**O84
SE
1/2 - 1 Mile
Lower**

IL WELLS P131357

Well ID:	198525	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	HAROLD A HALL		
Permit:	X0	Date Drilled:	00/00/1972
Depth (in feet):	Not Reported	Aquifer Type:	--
County Code:	045	County:	EDGAR
Township:	14N	Range:	12W
Section:	36	Plot Location:	Not Reported
Well Use:	Domestic	Well Type:	Sand Point
Record Type:	Chemical Analysis		
Driller:	Not Reported		

**O85
SE
1/2 - 1 Mile
Lower**

IL WELLS P131351

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well ID:	198506	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	STEIDL BROS		
Permit:	X0	Date Drilled:	00/00/1854
Depth (in feet):	26	Aquifer Type:	--
County Code:	045	County:	EDGAR
Township:	14N	Range:	12W
Section:	36	Plot Location:	Not Reported
Well Use:	Domestic	Well Type:	--
Record Type:	Construction Report,Geology		
Driller:	Not Reported		

O86
SE
1/2 - 1 Mile
Lower

IL WELLS P131355

Well ID:	198523	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	PARIS SURF CLUB		
Permit:	X0	Date Drilled:	05/00/1964
Depth (in feet):	54	Aquifer Type:	Bedrock
County Code:	045	County:	EDGAR
Township:	14N	Range:	12W
Section:	36	Plot Location:	Not Reported
Well Use:	Domestic	Well Type:	--
Record Type:	Construction Report,Geology		
Driller:	DUDLEY		

O87
SE
1/2 - 1 Mile
Lower

IL WELLS P131356

Well ID:	198524	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	PARIS SURF CLUB		
Permit:	X0	Date Drilled:	02/00/1962
Depth (in feet):	57	Aquifer Type:	Bedrock
County Code:	045	County:	EDGAR
Township:	14N	Range:	12W
Section:	36	Plot Location:	Not Reported
Well Use:	Domestic	Well Type:	--
Record Type:	Construction Report,Geology		
Driller:	DUDLEY		

O88
SE
1/2 - 1 Mile
Lower

IL WELLS P131354

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well ID:	198516	Second ID:	Not Reported
Info Source:	IL Private Water Wells Survey		
Owner:	ORVILLE WEBB		
Permit:	X0	Date Drilled:	04/00/1955
Depth (in feet):	50	Aquifer Type:	Unconsolidated
County Code:	045	County:	EDGAR
Township:	14N	Range:	12W
Section:	36	Plot Location:	Not Reported
Well Use:	Domestic	Well Type:	--
Record Type:	Construction Report,Geology		
Driller:	DUDLEY		

89
North
1/2 - 1 Mile
Lower

IL WELLS IL10063029

Source:	IL Water Wells Records		
Objectid:	182544		
Api:	120450074500	Status:	WATER
Longitude:	-87.703152		
Latitude:	39.648145		
Section :	24		
Twp:	14		
Tdir:	N		
Rng:	12		
Rdir:	W	Farm name:	Cundiff, Leland
Farm num:	Not Reported	Company na:	Eaton, Virgil
Elevation:	0		
Elevref:	Not Reported		
Total dept:	52		
Wformation:	Not Reported		
Wfmfrom:	0		
Wfmto:	0		
Pumpgpm:	15		
Shapex:	-87.70318417		
Shapey:	39.64821196		
Site id:	IL10063029		

90
NW
1/2 - 1 Mile
Lower

IL WELLS IL10062970

Source:	IL Water Wells Records		
Objectid:	256544		
Api:	120452153900	Status:	WATER
Longitude:	-87.716786		
Latitude:	39.645945		
Section :	26		
Twp:	14		
Tdir:	N		
Rng:	12		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Rdir:	W	Farm name:	Yeargin, Howard
Farm num:	Not Reported	Company na:	Miller, Claude
Elevation:	0		
Elevref:	Not Reported		
Total dept:	65		
Wformation:	hard sand		
Wfmfrom:	38		
Wfmto:	65		
Pumpgpm:	15		
Shapex:	-87.71681857		
Shapey:	39.64601289		
Site id:	IL10062970		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: IL Radon

Radon Test Results

Floor	# Sites	Min pCi/L	Avg pCi/L	Max pCi/L	# Sites>4pCi/L	# Sites>20	County
Basement	21	0.9	3.5	14.3	7	0	EDGAR
1st Floor bedroom	10	0.8	1.9	5	1	0	EDGAR
Total	31	0.8	3	14.3	8	0	EDGAR

Federal EPA Radon Zone for EDGAR County: 1

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 61944

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.350 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	3.700 pCi/L	67%	33%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002. 7.5-Minute DEMs correspond to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STATE RECORDS

Water Well Records

Source: Illinois Geological Survey
Telephone: 217-333-4747

Illinois Private Well Database and PICS (Public, Industrial, Commercial Survey)

Source: Illinois State Water Survey
Telephone: 217-333-9043

Water Well Location Information

Source: Illinois Environmental Protection Agency
Telephone: 217-782-0810

RADON

State Database: IL Radon

Source: Department of Nuclear Safety
Telephone: 217-785-9958
County Radon Results

Area Radon Information

Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

Appendix G – Photographs



Figure 1: Paris EA Proposed Action Site (Nov. 7, 2005) - Looking southwest from north end of property; Proposed Action TDES Facility would be constructed in front of trucks



Figure 2: Paris EA Proposed Action Site (Nov. 7, 2005) - Looking south from center of property; under the Proposed Action alternative the TDES Facility would be constructed approximately in front of trucks



Figure 3: Paris EA Proposed Action Site (Nov. 7, 2005) - Looking southeast from north end of property



Figure 4: Paris EA Proposed Action Site (Nov. 7, 2005) - Looking northwest from south end of property; Proposed Action TDES Facility would be constructed in front of trucks



Figure 5: Paris EA Proposed Action Site (Nov. 7, 2005) - Looking north from south end of property; Proposed Action TDES Facility would be constructed in front of trucks



Figure 6: Paris EA Proposed Action Site (Nov. 7, 2005) - Looking northeast across pond on north end of property



Figure 7: Paris EA Proposed Action Site (Oct. 9, 2006) - Looking east from south entrance; crushed asphalt in foreground; Proposed Action TDES Facility would be constructed in foreground of photo



Figure 8: Paris EA Proposed Action Site (Oct. 9, 2006) – Looking northeast from south entrance; crushed asphalt in foreground



Figure 9: Paris EA Proposed Action Site (Oct. 9, 2006) – Looking east at bermed area created to deposit dredged material from Twin Lakes; area not within construction footprint of the Proposed Action TDES Facility



Figure 10: Paris EA Proposed Action Site (Oct. 9, 2006) – Looking north from south end of Proposed Action property; top of UST for confined space entry training in middle of photo



Figure 11: Paris EA Proposed Action Site (Oct. 9, 2006) – Looking northwest from location of UST used for confined space entry training



Figure 12: Paris EA Proposed Action Site (Oct. 9, 2006) – Looking north at pond located on north end of property



Figure 13: Paris EA Action Alternative Site (Oct. 9, 2006) – Looking southwest from north edge of property; Action Alternative TDES Facility would be constructed within foreground of photo; bermed area at top of photo



Figure 14: Paris EA Action Alternative Site (Oct. 9, 2006) – Looking southeast from north edge of property; bermed area to right



Figure 15: Paris EA Action Alternative Site (Oct. 9, 2006) – Looking north from top of berm; Action Alternative TDES Facility would be constructed to left of entrance road



Figure 16: Paris EA Action Alternative Site (Oct. 9, 2006) – Looking south from top of berm; field planted with soybeans



Figure 17: Paris EA Action Alternative Site (Oct. 9, 2006) – Looking west from top of berm along north side of property



Figure 18: Paris EA Action Alternative Site (Oct. 9, 2006) – Looking southeast from top of berm