

Appendix A  
Environmental Assessment  
Prepared by  
Ohio EPA

## ENVIRONMENTAL ASSESSMENT

### A. Project Identification

Name: City of Marietta  
Wastewater Treatment Plant Renovation  
Address: City of Marietta WWTP  
440 E 8th Street  
Marietta, Ohio 45750  
Loan No.: CS390571-0004

### B. Introduction

The City of Marietta in Washington County has applied to Ohio EPA's Water Pollution Control Loan Fund (WPCLF) to finance approximately \$7,500,000 for wastewater treatment improvements and renovations. The proposed improvements will allow the City of Marietta to more consistently meet permit limitations by the addition of a biological selector and effluent treatment complex. These improvements at the existing wastewater treatment plant (WWTP) will improve the water quality of the treatment plant effluent, and create additional treatment capacity because of increased treatment efficiency. This is the first of several phases of WWTP improvements/renovations that may be implemented over the next 4-5 years. The city will also receive \$250,000 in assistance from the U.S. Army Corps of Engineers for Phase 1. Construction should begin shortly after loan award which is scheduled for September 2011.

No significant adverse environmental impacts are expected to result from this project. Impacts associated with project construction will be minimal as these improvements are taking place within the existing WWTP property.

### C. Existing Conditions

The City of Marietta provides public services to a population of 14,515. The city is located at the confluence of the Muskingum and Ohio Rivers, and is Ohio's oldest settled community.

The original Marietta WWTP was placed on line in 1955 and was upgraded in the 1980s. It is a 3.35 MGD conventional activated sludge plant located on the eastern side of the City of Marietta (Figure 1). The plant discharges into the Ohio River, approximately one mile upstream of the confluence with the Muskingum River.

Proposed renovations to the existing wastewater treatment plant include plans to

increase operational efficiency, address sludge bulking and foaming issues, upgrade the electrical distribution system, add flood protection and increase capacity. Growth within the City of Marietta is flat and has been so for many years, despite commercial growth near SR 7 and the I-77 Interchange. New flows, however, are projected to be received from outside of the city by regionalization with Devola and tie-in from other unsewered areas in Washington County as defined in the Intergovernmental Sewer Agreement (IGA), which was recently signed. The WWTP improvements will increase the ability to accept customers from areas outside the City of Marietta in Washington County.

This first phase of improvements will provide the initial steps needed by the City of Marietta to maintain environmental compliance with its National Pollution Discharge Elimination System (NPDES) permit on a sustained basis. Without these initial steps other objectives associated with social and economic development of the area will not be achievable.

Nearby communities of Oak Grove and a portion of Devola are currently served by on-lot septic sewage or aerator systems constructed over 40 years ago. Recent testing of the groundwater in the Devola area has shown an increased level of nitrates to values above the drinking water standards. One of the main sources of nitrate contamination is possibly the improperly functioning septic systems. Plans are in motion to sewer these unsewered areas and send the flows to Marietta for treatment at the upgraded treatment facility. In addition, Devola has a failing WWTP that will be taken off line to regionalize treatment of the sewer portion of the community with Marietta, thereby, maximizing limited resources while providing environmentally sound solutions.

#### **D. Alternatives Analysis Discussion and Selection**

Upgrades to the Marietta WWTP are needed to insure that permit limitations are met and that there is treatment capacity to meet the long term needs of the area. The strategy to achieve these goals will involve replacing components that are at the end of their useful lives, increasing the efficiency of the treatment process, improving the energy efficiency and ergonomics which relate to operating costs and providing capacity to serve future service areas outside of the City of Marietta, including Washington County and the Reno Water and Sewer District.

##### No Action

A no action alternative would mean that NPDES permit limitation would not be met, structures that are at the end of their design lives would likely fail and no excess capacity would be available to serve additional customers resulting in a greater cost to the outside customers and greater adverse environmental impacts. Taking no action is not considered to be a feasible alternative.

### Construction of a New WWTP/relocation

The Marietta WWTP has experienced general aging and is in need of considerable upgrades including expanded capacity. Given the limited amount of room for expansion, relocating and building a new WWTP was considered. As this alternative was examined, it was noted that the general condition of many of the tanks and buildings is acceptable, and there is no space west of I-77 which would accommodate a new wastewater treatment plant. Also, slow growth rates in the area do not justify a large expansion in capacity, and the normal capacity sought is within the ability of the existing WWTP to handle. With these facts in mind, it was decided that the existing facilities should be upgraded and expanded with the understanding that this project will consume all remaining space for wet stream facilities, leaving little ability to expand the treatment plant in the future.

### Upgrading the Existing WWTP

An upgrade to Marietta's WWTP will need to accomplish five purposes. The first is to improve plant equipment and systems that will enable the Marietta WWTP to maintain compliance with its NPDES permit on a sustained basis for both concentration and loadings. The second is to provide additional capacity that will allow the City of Marietta to regionalize with nearby portions of Washington County that currently utilize failing package treatment plants which represent a potential human health hazard. The third purpose is to provide additional dry and wet weather capacity that will allow the City of Marietta to accept flows from areas of Washington County, which currently lack sanitary sewers, and which are documented sources of pollution and a threat to human health. The fourth purpose is to provide additional flood protection at the wastewater treatment plant which is located on the Ohio River. These improvements will protect the city's investment in its infrastructure and minimize disruption of treatment during flood events, thus providing the added benefit of protection against human health threats. Finally, the upgrades are an opportunity to reduce operating costs, increase energy efficiency and operational safety of the wastewater treatment plant.

If significant additional treatment capacity would be needed in the future, it is recommended that the City of Marietta consider construction of a satellite WWTP, east of I-77 and be located on the East Interceptor Sewer. This location would be between I-77 and west of Reno.

### **E. Selected Alternative**

Upgrading the existing WWTP was considered to be the only feasible alternative given cost and land constraints. A Master Facilities plan has been developed that examined each unit process or system and its level or present deterioration, and the severity of this deterioration and potential consequences/probability of a failure. As a response to these deficiencies, the following major project tasks for the WWTP have been determined:

- Restore the structural integrity of the wet well for the raw sewage pump station
- Provide more efficient pumps and mechanical screening
- Remove hydraulic restrictions in the plant which impede the ability to process wet weather flows
- Construct improvements to the aeration tank system to add operator flexibility, improve hydraulic capacity, control sludge bulking and reduce energy consumption
- Construct new final clarifiers, which are much larger to add reliability and improve the ability to treat peak flows.
- Construct new UV disinfection, flow monitoring, non-potable water.
- Construct a high river flow chamber to address treatment needs during Ohio River or plant high flows
- Construct a new electrical building to meet future load demands and a chemical feed room for future phosphorus limits
- Improve the ability to waste and store biological sludge wasted from the activated sludge process
- Construct new sludge thickening to reduce sludge volume, improve the efficiency of sludge treatment, and increase liquid sludge storage
- Undertake improvements to sludge digestion to replace the failed anaerobic digestion system, and poorly functioning dewatering system
- Undertake improvements to various buildings on site for flood proofing and improve function
- Utilize site space in a manner which preserves the ability of the Marietta WWTP the ability to pursue Class A sludge, and or additional sludge storage, in the future

After a thorough examination of required tasks and processes including a value engineering study, the city's consultant has determined that the initial phase of these upgrades should involve a structural addition (tank) called a biological selector

which will result will be a significant reduction in energy usage, additional treatment capacity in the existing facility, and operational cost savings, and construction of the effluent treatment complex that will provide a new primary power electrical distribution system to supplement and improve upon the existing system. It will include the structural tank system for future disinfection equipment, along with the associated site work and fencing.

### *Biological Selector*

The biological selector will house microorganisms that will transform waste that currently inhibits treatment efficiency, to a form that the treatment system can readily handle. It is a small pre-mixed activated sludge system that will be constructed of reinforced concrete. The biological selector will create a very high “food to micro-organism (F/M) ratio,” resulting in a higher degree of process stability which will control sludge bulking and foaming, current threats to NPDES compliance. The selector will help reduce the total operating costs of the WWTP in addition to promoting energy efficiency by optimizing the number of blowers and tanks on line to match actual loading conditions. The result will be a significant reduction in energy usage, additional treatment capacity in the existing facility, and operational cost savings.

There are four major benefits of the biological selector to the City of Marietta’s WWTP which follow.

- 1.) It will enhance the ability of the Marietta Wastewater Treatment Plant (WWTP) in its ability to achieve and maintain a higher degree of process stability by intercepting and pre-processing compounds in the waste stream that could upset the plant by sludge bulking.
- 2.) The additional process stability created by the biological selector will create a more efficient treatment process and ultimately provide additional capacity at the Marietta WWTP without the need for constructing additional aeration tanks. This capacity can be used to accommodate development, which will benefit the residents of the City of Marietta, the local economy in Washington County, and the I-77 corridor between the Ohio River and Cambridge.
- 3.) By virtue of the additional efficiency and stability created, one or possibly two of the existing three aeration tanks can be taken off line resulting in significant energy reduction and operational cost savings.
- 4.) This improvement provides a more effective, flexible, and safer means of hydraulic control of flows entering the aeration tank system, including the provision for limited step feed and a storm flow routing feature. At this time, flow is manually controlled with the opening and closing of different slide gates in the system, some of which require the aid of a backhoe for adjustment.

### *Effluent Treatment Complex*

The Effluent Treatment Complex will supply electrical capability to the biological selector as well as future phases of WWTP improvements. The improvement will provide a new primary power electrical distribution system to supplement and improve upon the existing system and also distribute power to future need areas in other parts of the WWTP.

The electrical service building will include the structural tank system for future disinfection equipment and associated site work and fencing. The basement will be used for a non-potable water system, a location for new waste and return activated sludge pumps for the future final clarifiers, space for future chemical fee if required for return activated sludge chlorination or phosphorous removal. It will also serve as an area for final effluent pumping during high Ohio River levels. This system will provide enhanced flood protection for the future disinfection system which is to be installed at a later phase which will present a marked improvement over the existing disinfection system that is currently located below the 100 year flood plain.

### **F. Estimated Project Costs**

The total loan request is expected to be approximately \$7,500,000 which includes all design and construction costs associated with the upgrades. The estimated construction loan for these initial phases is approximately \$6,250,000. The loan from the WPCLF is at a below market interest rate which is adjusted monthly<sup>1</sup> and repayable over 20 years.

The city also expects to be awarded approximately \$250,000 from the Army Corps of Engineers to help finance Phase 1.

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<sup>1</sup> The Water Pollution Control Loan Fund standard interest rate is determined monthly based on an average of The Bond Buyer 20 General Obligation Bond Index less 125 basis points. The average is determined using the GO Bond rates from the eight Fridays ending with the second Friday of the previous month. This rate will be reduced by an additional 0.1% when the borrowing entity sponsors a Water Resource Restoration Sponsor Project (WRRSP). Look for that project description and review under separate cover as Marietta is an eligible sponsor.

## G. Project Schedule

Below is a tentative schedule for the Phase 1 improvements.

Phase 1	
Advertise for bids	May 27, 2011
Open Bids	July 5, 2011
Loan Award	August 25, 2011
Initiate Construction	September 2, 2011
Phase 1 Completion	July 30, 2013

The city estimates that Phase 2 will start construction in the summer of 2012 and Phase 3 in the spring of 2013, but the timing needs to line up with NPDES permit process, antidegradation review, and the 401/404 certification process for the outfall sewer. Figure 2 shows a map of the three proposed phases.

Approximately 11% of the total project cost will come from Washington County pursuant to their Inter-governmental Agreement with Marietta.

## H. Environmental Impacts of the Selected Alternative

While the proposed construction activities will result in some direct, short-term negative impacts to the environment, no significant short or long-term adverse impacts are expected.

Certain environmental features will not be significantly affected by the project for the following reasons:

- No significant or permanent loss of aesthetic quality, farmland, major landforms, or recreational use within the planning area is anticipated as this project is being constructed at the existing WWTP site.
- There are no national or state parks, wild or scenic rivers, or national monuments within the project area.
- There will be no long-term stationary sources of air pollution created by the project, and construction and operation of the project will not generate sufficient amounts of pollutants to place the county out of attainment of the National Ambient Air Quality Standards. Dust control methods should be utilized as necessary during project construction.

Features which could be affected by this project are described below. All adverse impacts are expected to be minor and will be minimized by using the mitigative measures outlined below. Due to the planning and design of the project, these

impacts are not expected to be significant for the reasons given.

### **1. Archaeological and Historical Resources**

The project is not expected to adversely impact cultural resources as the improvements are taking place at the existing WWTP site which has been previously disturbed.

OHPO has determined that no historic resources will be adversely affected by this project. However, if during the course of construction evidence of deposits of historical or archaeological interest are found, operations affecting the find will cease and both Ohio EPA and the State Historic Preservation Officer will be notified. Work will not resume until a survey of the find and a determination of value has been made, and Ohio EPA authorizes work to continue.

### **2. Noise, Traffic, and Energy**

Although construction will temporarily increase noise levels, this will cease once construction is complete, so there will be no significant long-term adverse impacts. To reduce the short-term impacts, construction activity will be limited to daytime hours, and equipment will be provided with mufflers, as appropriate.

There will be an increase of construction-related traffic in the vicinity of the WWTP when the project is implemented. Emergency vehicle access will be maintained at all times. Barricades, warning signs, danger signals, or flag persons will be used to direct traffic flow, if needed.

There may be a short-term increase in energy demand (fuel, electric power, etc.) associated with the construction of the WWTP improvements. There may also be an increase in the on-going energy expenditures to operate the new WWTP components. This on-going expenditure is typical for such wastewater facilities, and the increase in demand will not significantly impact local energy resources.

### **3. Surface Water and Terrestrial, Wetland and Aquatic Habitats**

Construction runoff (i.e. sedimentation/siltation) associated with project implementation can adversely impact an aquatic habitat and organisms. Thus, implementation of best management construction practices and erosion controls will be essential.

The Ohio Department of Natural Resources, Division of Natural Areas and Preserves (ODNR-DNAP) was contacted for information regarding rare, threatened, or endangered species of plants and animals in the area. The proposed project is also within the range of the federally-endangered Indiana bat (*Myotis sodalis*), which is highly-dependent upon trees including dead and dying trees of the species listed above with exfoliating bark, crevices, or cavities in upland areas or riparian corridors and living trees with exfoliating bark, cavities,

or hollow areas formed from broken branches or tops. If suitable trees occur within the project area, these trees must be conserved. If suitable habitat occurs on the project area and trees must be cut, this must occur between September 30 and April 1. If suitable trees must be cut during the period spanning April 2 through September 29, a net survey must be conducted in coordination with the U.S. Fish & Wildlife Service to determine the absence of Indiana bats prior to cutting. If no tree removal is proposed, the project is not likely to impact this species.

#### **4. Groundwater**

Due to the fact that the city has a public water supply system, no adverse impacts should occur to drinking water as a result of constructing these improvements. The project construction is not expected to have a long-term direct significant adverse impact on ground water resources, but if dewatering is necessary, water coming from the construction site must either be filtered or directed to a settling basin prior to discharge surface waters to avoid impacting the aquatic environment.

#### **5. Local Economy**

According to the 2000 Census, Marietta has a population of 14,515 and a medium household income (MHI) of \$29,272. The city qualifies for a below market rate standard WPCLF interest rate loan for a twenty year term.

The City of Marietta charges a minimum monthly consumption charge of \$3.78 per 100-cubic feet (cu ft) of water use, an administrative charge of \$13.92 per billing and a debt service charge of \$0.98 per 100-cu ft of water use. Therefore a household that uses 1050 cu ft/month would have an annual sewer bill of \$504.30. The sewer bill represents less than 1.8% of the MHI. Marietta may need to increase rates to pay for future phases of WWTP improvements, but there are no proposals at this time. Marietta's monthly rate for sanitary sewer charges is similar to that of the nearby cities of Athens (\$422) and McConnelsville (\$498).

The project will benefit the entire community and outlying areas described above by the regionalization of wastewater treatment and addressing needed WWTP improvements to maintain NPDES permit compliance.

#### **6. Secondary Growth**

This action is intended to resolve existing problems at the Marietta WWTP which will free up capacity to regionalize with Devola and Oak Grove areas. Growth in Marietta has been relatively flat in recent years. Adverse impacts to environmental resources are not expected due to secondary development.

## **I. Public Participation**

The City of Marietta posted a public announcement on the city's Website (<http://www.mariettaoh.net/currently>) on July 23, 2010 informing the public of a Public Meeting that was held on July 27, 2010 at the City's Look Out Park at 6:00 PM to discuss the WWTP Renovation Project and solicit comments and answer questions.

The city issued a Public Notice that was printed in the Marietta Times Weekend Edition on July 24, 2010 regarding the public meeting referred to above. The meeting was attended by 21 people. No significant concerns were voiced.

The Ohio EPA will issue a hard copy of its environmental assessment and Finding of No Significant Impact to interested parties. Supporting documentation for the Finding of No Significant Impact decision is available for public inspection, upon request, from the City of Marietta and this Ohio EPA office.

## **J. Planning Information**

The proposed project has been reviewed by the following agencies, and their findings support the Limited Environmental Review of this project:

Ohio EPA  
Ohio Department of Natural Resources  
Ohio Historic Preservation Office  
Washington County Floodplain Coordinator

This project falls within the Ohio EPA 208 or state water quality management planning area. Regionalization is a practice that is supported by the agency.

## **K. Reasons for concluding that there will be No Significant Adverse Impacts from the Proposed Project**

Based on Ohio EPA's review of the information contained in the facilities plan and all associated documents, we have concluded that there will be no significant adverse impacts from the proposed project relative to the environmental features discussed previously.

Through the use of the mitigative measures outlined in this document and in the specifications and in the detailed plans, the impacts from construction activities should generally be short-term and insignificant.

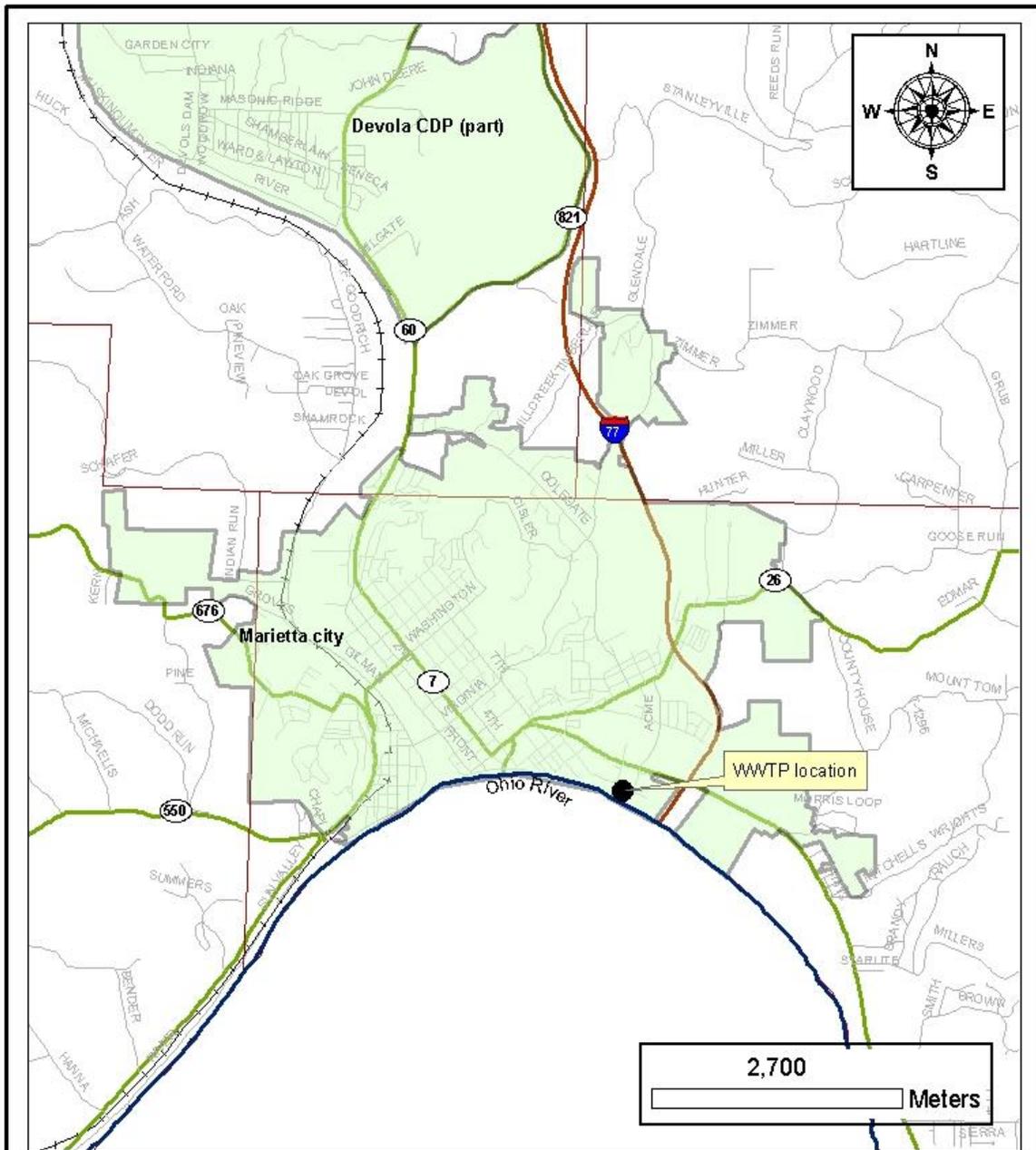
Environmental benefits that will be gained by the construction of the WWTP renovations/improvements include regionalization of wastewater treatment which will

eliminate human health risks, safer WWTP operation, more efficient wastewater treatment and a reduction of NPDES permit violations.

**L. Contact Information**

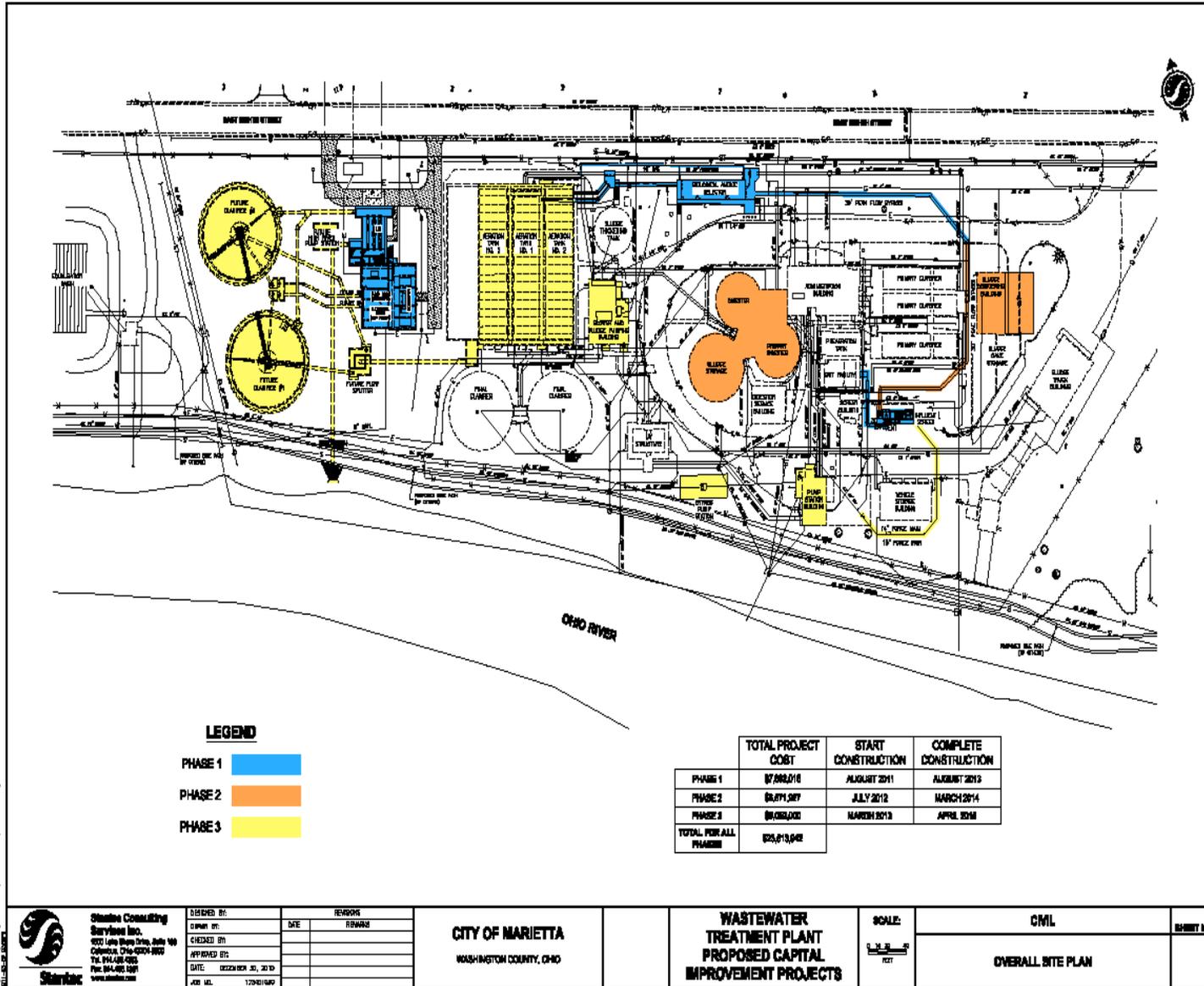
For further information, please contact:

Theresa Gordon  
Division of Environmental and Financial Assistance  
Ohio Environmental Protection Agency  
P.O. Box 1049  
Columbus, Ohio 43216-1049  
(614) 644-3664, e-mail: [theresa.gordon@epa.state.oh.us](mailto:theresa.gordon@epa.state.oh.us)



**Figure 1: Project Location Map**

Figure 2: WWTP Improvement Phases



Appendix B  
Finding of No Significant Impact  
Issued by  
Ohio EPA



Environmental  
Protection Agency

John R. Kasich, Governor  
Mary Taylor, Lt. Governor  
Scott J. Nally, Director

Chad A. Presley  
Director of Public Safety and Service  
City of Marietta  
440 E. Eighth Street  
Marietta OH 45750

June 9, 2011

Re: City of Marietta  
Wastewater Treatment Plant Renovation  
WPCLF No: CS390571-0004  
**Finding of No Significant Impact**

Dear Mr. Presley:

On April 29, 2010, the Ohio EPA issued an Environmental Assessment for the above referenced project. The conclusions contained in the Environmental Assessment are the basis for this final Finding of No Significant Impact for the above-referenced project.

This final Finding of No Significant Impact may be revised or rescinded at a future date based upon either changes to the proposed project, the presentation of information which significantly alters earlier conclusions, or failure of the applicant to perform the environmental impact mitigation prescribed in the Environmental Assessment.

Sincerely,

Gregory H. Smith, Chief  
Division of Environmental &  
Financial Assistance

cc.: Ohio EPA, SEDO/DSW  
Paula Reed, AAS  
Sue Farmer, OWDA  
File

Appendix C  
Ohio EPA Correspondence

**From:** [Theresa Gordon](#)  
**To:** [Ostrow, Ashley L LRH](#)  
**Subject:** Fwd: 10-0251; City of Marietta WWTP Phase 1a & 1b  
**Date:** Wednesday, April 06, 2011 1:45:55 PM

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Hi Ashley. Below is the ODNR sign off for Marietta.

>>> "Mitch, Brian" <Brian.Mitch@dnr.state.oh.us> 8/18/2010 3:08 PM >>>

ODNR COMMENTS TO Theresa Gordon, Ohio EPA-DEFA, Lazarus Government Center, 50 West Town Street, Columbus, Ohio 43215

Project: The City of Marietta in Washington County, Ohio has applied for funds to finance needed wastewater treatment improvements.

The Ohio Department of Natural Resources (ODNR) has completed a review of the above referenced project. These comments were generated by an inter-disciplinary review within the Department. These comments have been prepared under the authority of the Fish and Wildlife Coordination Act (48 Stat. 401, as amended; 16 U.S.C. 661 et seq.), the National Environmental Policy Act, the Coastal Zone Management Act, Ohio Revised Code and other applicable laws and regulations. These comments are also based on ODNR's experience as the state natural resource management agency and do not supersede or replace the regulatory authority of any local, state or federal agency nor relieve the applicant of the obligation to comply with any local, state or federal laws or regulations.

Fish and Wildlife: The ODNR, Division of Wildlife (DOW) has the following comments.

The project is within the range of the Indiana bat (*Myotis sodalis*), a state and federally endangered species. The following species of trees have relatively high value as potential Indiana bat roost trees: Shagbark hickory (*Carya ovata*), Shellbark hickory (*Carya laciniosa*), Bitternut hickory (*Carya cordiformis*), Black ash (*Fraxinus nigra*), Green ash (*Fraxinus pennsylvanica*), White ash (*Fraxinus americana*), Shingle oak (*Quercus imbricaria*), Northern red oak (*Quercus rubra*), Slippery elm (*Ulmus rubra*), American elm (*Ulmus americana*), Eastern cottonwood (*Populus deltoides*), Silver maple (*Acer saccharinum*), Sassafras (*Sassafras albidum*), Post oak (*Quercus stellata*), and White oak (*Quercus alba*). Indiana bat habitat consists of suitable trees that include dead and dying trees of the species listed above with exfoliating bark, crevices, or cavities in upland areas or riparian corridors and living trees of the species listed above with exfoliating bark, cavities, or hollow areas formed from broken branches or tops. If suitable trees occur within the project area, these trees must be conserved. If suitable habitat occurs on the project area and trees must be cut, cutting must occur between September 30 and April 1. If suitable trees must be cut during the summer months of April 2 to September 29, a net survey must be conducted in May or June prior to cutting. If no tree removal is proposed, the project is not likely to impact this species.

The project is within the range of the sheepnose (*Plethobasus cyphus*), a state endangered and federal candidate mussel species, the fanshell (*Cyprogenia stegaria*), a state and federally endangered mussel, the pink mucket (*Lampsilis orbiculata*), a state and federally endangered mussel, the washboard (*Megaloniais nervosa*), a state endangered mussel, the snuffbox (*Epioblasma triquetra*), a state endangered mussel, the butterfly (*Ellipsaria lineolata*), a state endangered mussel, the Ohio pigtoe (*Pleurobema cordatum*), a state endangered mussel, the pyramid pigtoe (*Pleurobema rubrum*), a state endangered mussel, and the monkey face (*Quadrula metanevra*), a state endangered mussel. If there is a history of mussels near the proposed project area, it may be necessary for a professional malacologist approved by the DOW to conduct a mussel survey in the project area. If no in-water work is proposed, the project is not likely to impact these species and no survey is necessary.

The project is within the range of the bald eagle (*Haliaeetus leucocephalus*), a state threatened species. However, the Ohio Biodiversity Database currently has no records of this species near the project area.

The project is within the range of the Eastern hellbender (*Cryptobranchus alleganiensis alleganiensis*), a state endangered amphibian. Due to the location of the project, the project is not likely to impact this species.

The Ohio Biodiversity Database has records near the project area for the Ohio lamprey (*Ichthyomyzon bdellium*), a state endangered fish species, the channel darter (*Percina copelandi*), a state threatened fish species, the river darter (*Percina shumardi*), a state threatened fish species, and the river redhorse (*Moxostoma carinatum*), a state fish species of concern. The DOW recommends no in-water work March 15 to June 30 to reduce impact to all aquatic species and their habitat. If no in-water work is proposed, the project is not likely to impact these species.

The project is within the range of the black bear (*Ursus americanus*), a state endangered species, and the bobcat (*Lynx rufus*), a state endangered species. Due to the mobility of these species, the project is not likely to have an impact on these species.

The project is also within the range of the Eastern spadefoot toad (*Scaphiopus holbrookii*), a state endangered species. This species is found in areas of sandy soils that are associated with river valleys. Breeding habitats may include flooded agricultural fields or other water holding depressions. Based on its close proximity to known sites for this species, if the type of habitat described above exists at the project site, the DOW recommends an Eastern spadefoot toad habitat survey be done to determine the potential for impacts to this species. Because of their fossorial habits, unpredictable breeding season, and short larval period, the survey should only be conducted by a herpetologist approved by the ODNR, Division of Wildlife.

Special Flood Hazard Area: The proposed project may or may not be located in a Special Flood Hazard Area. To assist you in this determination, please contact the community's floodplain administrator. A list of community floodplain administrators can be found on the ODNR - Division of Water website at <http://www.dnr.state.oh.us/water/floodpln/>. To view a copy of a Flood Insurance Rate Map for your project area, you can either contact the community floodplain administrator, or obtain a copy online from the FEMA Flood Map Store at <http://store.msc.fema.gov/>.

< <http://store.msc.fema.gov/> > .

ODNR appreciates the opportunity to provide these comments. Please contact Brian Mitch at (614) 265-6378 if you have questions about these comments or need additional information.

Brian Mitch, Environmental Review Manager  
Ohio Department of Natural Resources  
Environmental Services Section  
2045 Morse Road, Building F-3  
Columbus, Ohio 43229-6693  
Office: (614) 265-6378  
Fax: (614) 262-2197  
brian.mitch@dnr.state.oh.us

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Ohio Environmental Protection Agency  
Unless otherwise provided by law,  
this communication and any response to it  
constitutes a public record.  
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**From:** [Theresa Gordon](#)  
**To:** [Becky Jenkins](#)  
**Subject:** RE: Marietta WWTP improvements  
**Date:** Thursday, April 14, 2011 9:05:41 AM

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Thanks Becky. Yes, all the work is within the existing WWTP site which was shown in colors on the map that you could open. I thought that would be the case but I wanted to make sure. Thanks so much for your help!

Theresa

Theresa Gordon  
Environmental Specialist  
Ohio EPA/DEFA  
(614) 644-3664 phone  
(614) 644-3687 fax  
P.O. Box 1049  
Columbus, OH 43216-1049

>>> "Jenkins, Becky" <[Becky.Jenkins@dnr.state.oh.us](mailto:Becky.Jenkins@dnr.state.oh.us)> 4/14/2011 8:47 AM >>>  
Hi Theresa:

Unfortunately, I am unable to open the mxd. files attached with your e-mail.

If work is proposed to occur outside the existing WWTP, I may be able to tell from a map showing the location of the work whether impacts to the E. spadefoot toad are likely.

However, from the "Overall Site Plan" map, it appears that all the work will occur within the existing WWTP.  
If this is the case, the project is not likely to impact the E. spadefoot toad, and no survey would be necessary.

Thanks for checking with us.

Becky Jenkins

Becky Jenkins, Environmental Specialist  
Ohio Department of Natural Resources  
Division of Wildlife  
Fish Management and Research  
Stream Conservation & Environmental Assessment Unit  
2045 Morse Rd., Building G  
Columbus, OH 43229-6693  
Office: (614)265-6631  
FAX: (614)262-1143  
[becky.jenkins@dnr.state.oh.us](mailto:becky.jenkins@dnr.state.oh.us)  
Keep Ohio Wild, learn how you can help @ Wildlife Legacy Stamp

-----Original Message-----

From: Theresa Gordon [<mailto:theresa.gordon@epa.state.oh.us>]  
Sent: Wednesday, April 13, 2011 4:27 PM  
To: Jenkins, Becky  
Subject: Marietta WWTP improvements

Hi Becky. Marietta WWTP is going to do some renovations/improvements and my general sign-off from Brian Mitch said that it could be in the range of the spadefoot toad. I wanted to run this by you to see if you think a survey needs to be done.

Thank you!

Theresa Gordon  
Environmental Specialist  
Ohio EPA/DEFA  
(614) 644-3664 phone  
(614) 644-3687 fax  
P.O. Box 1049  
Columbus, OH 43216-1049

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Ohio Environmental Protection Agency  
Unless otherwise provided by law,  
this communication and any response to it  
constitutes a public record.  
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Ohio Environmental Protection Agency  
Unless otherwise provided by law,  
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constitutes a public record.  
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**From:** [Theresa Gordon](#)  
**To:** [Ostrow, Ashley L LRH](#)  
**Subject:** Fwd: Marietta WWTP improvements  
**Date:** Wednesday, April 06, 2011 4:52:27 PM  
**Attachments:** [Marietta WWTP Phasing Exhibit 2011\\_03-29.pdf](#)  
[Marietta WWTP firmette.pdf](#)

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Hi Ashley. Below is the letter that I sent Ms. Hoblitzell regarding the Marietta project. I haven't heard back from her, but you may want the correspondence for your file.

Theresa Gordon  
Environmental Specialist  
Ohio EPA/DEFA  
(614) 644-3664 phone  
(614) 644-3687 fax  
P.O. Box 1049  
Columbus, OH 43216-1049

>>> Theresa Gordon 3/29/2011 4:44 PM >>>  
Dear Ms. Hoblitzell,

The City of Marietta is planning improvements to their wastewater treatment plant (WWTP). I am currently conducting the environmental review of these improvements. The WWTP site is in the flood plain of the Ohio River. The original 1955 plant structures are at or above the 100-year floodplain, and much of the 1987 upgrade is between the 25-year and 100-year elevations.

Upgrades to the Marietta WWTP are needed to insure that permit limitations are met and that there is treatment capacity to meet the long term needs of the area. The strategy to achieve these goals will involve replacing components that are at the end of their useful lives, increasing the efficiency of the treatment process, improving the energy efficiency and ergonomics which relate to operating costs and providing capacity to serve future service areas outside of the City of Marietta, including Washington County and the Reno Water and Sewer District.

New building construction must be above the 100-year floodplain by 1 foot. I would appreciate any feedback or comments that you have on the proposed activities with regard to flood plain coordination. Please call me at 614-644-3664 if you have any questions or comments.

Thank you,

Theresa Gordon  
Environmental Specialist  
Ohio EPA/DEFA  
(614) 644-3664 phone  
(614) 644-3687 fax  
P.O. Box 1049  
Columbus, OH 43216-1049

-----  
Ohio Environmental Protection Agency  
Unless otherwise provided by law,

this communication and any response to it  
constitutes a public record.

-----

## Appendix D

### Mailing List

**Section 594 City of Marietta Wastewater Treatment Renovation Project  
Draft Finding of No Significant Impact  
Mailing List**

**Federal Agencies and Officials**

Honorable Sherrod Brown  
United States Senator  
200 N High St.  
Room 614  
Columbus, OH 43215

Honorable Robert Portman  
United States Senator  
37 West Broad Street  
Room 300  
Columbus, OH 43215

Honorable Bill Johnson  
Representative In Congress  
258 Front St.  
Marietta, OH 45750

Mary Knapp, Field Supervisor  
U.S. Fish and Wildlife Service  
Ohio Ecological Services Field Office  
4625 Morse Road, Suite 104  
Columbus, OH 43230

U.S. Environmental Protection Agency  
Region 5  
25089 Center Ridge Road  
Westlake, OH 44145-4170

USDA Natural Resources Conservation Service  
Marietta Service Center  
21330 State Route 676 STE E  
Marietta, OH 45750-6799

## **State Agencies and Officials**

Honorable John Kasich  
Governor of Ohio  
Riffe Center, 30th Floor  
77 South High Street  
Columbus, Oh 43215-6117

Brian Mitch, Manager  
Environmental Services  
Ohio Department of Natural Resources  
Division of Engineering  
2045 Morse Rd., Bldg. C-4  
Columbus, OH 43229-6693

Becky Jenkins, Environmental Specialist  
Ohio Department of Natural Resources  
Division of Wildlife  
Fish Management and Research  
Stream Conservation & Environmental Assessment Unit  
2045 Morse Rd., Building G  
Columbus, OH 43229-6693

Mark Epstein, Department Head  
Resource Protection and Review  
Ohio Historic Preservation Office  
1982 Velma Avenue  
Columbus, OH 43211-2497

Theresa Gordon  
Ohio Environmental Protection Agency  
Division of Environmental and Financial Assistance  
P.O. Box 1049  
Columbus, Ohio 43216

## **County Agencies and Officials**

Connie Hoblitzell  
Washington County Floodplain Manager  
217 Putnam Street  
Marietta, OH 45750

Washington County Library  
615 5th Street  
Marietta, OH 45750

**Municipal Agencies and Officers**

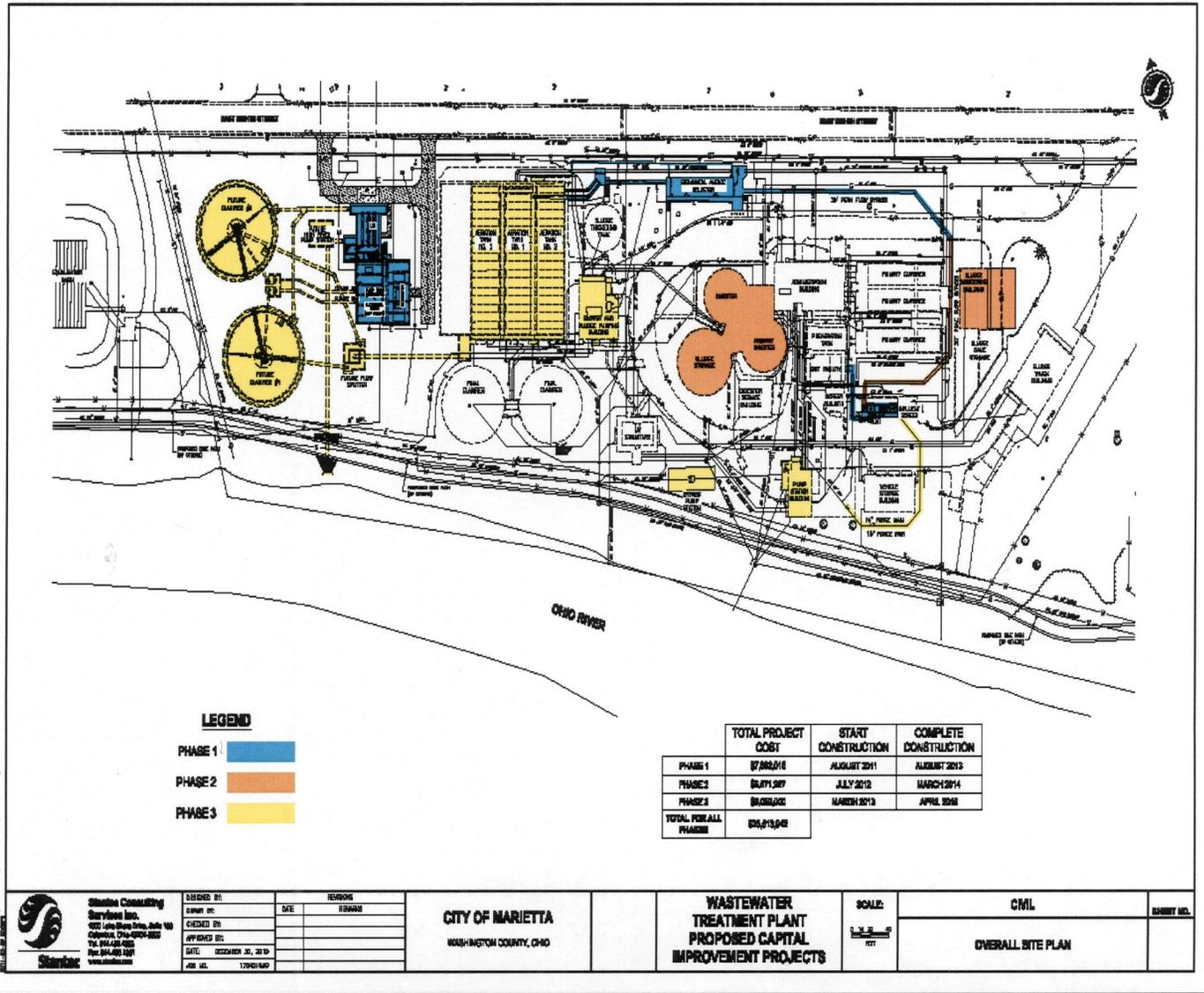
Honorable Michael Mullen  
Mayor of Marietta  
301 Putnam Street  
Marietta, Ohio 45750

**Civil and Environmental Engineering Consultants**

Joseph Tucker  
City Engineer  
304 Putnam Street  
Marietta, OH 45750

Appendix E  
Exhibits

Figure 2: WWTP Improvement Phases





Appendix F  
Hazardous, Toxic, and Radioactive Wastes (HTRW)  
Assessment

CELRH-EC-CE (1110)

02 May 2011  
Wolfe/5327

MEMORANDUM FOR CELRH-PM-PP-P (Attention: Major Lyn Emory)

SUBJECT: April 22, 2011 Addendum to the April 2008 Phase I Hazardous, Toxic, or Radioactive Waste (HTRW) Environmental Site Assessment for the Marietta Wastewater Treatment Plant (WWTP), Section 594 Infrastructure Project.

1. The above referenced addendum was reviewed by EC-CE and was determined to be acceptable. No further hazardous, toxic, and radioactive waste investigation is necessary at this time.
2. If you have any further questions, you may contact Janet Wolfe at x5327.



WYATT/H. KMEN  
Chief, Environmental and Remediation Section

Addendum to the Phase I  
Hazardous, Toxic, or Radioactive  
Waste (HTRW) Environmental Site Assessment  
for the Marietta Wastewater Treatment Plant (WWTP)  
Section 594 Infrastructure Project,  
April 2008

Prepared by:

Stantec Consulting Services, Inc.

April 22, 2011

ADDENDUM –  
PHASE I HTRW ENVIRONMENTAL SITE ASSESSMENT  
MARIETTA WWTP  
SECTION 594 INFRASTRUCTURE PROJECT

RESPONSE TO COMMENTS DATED MARCH 10, 2011

1. The cover letter to the addendum appears to be dated wrong and needs changed to show a 2011 date, not 2010. The addendum itself needs to properly reference the original report (showing report name and date).

Response

*The addendum submittal has been dated accurately.*

2. The document “Response to Comments” appears that it could be a separate document. Either label the responses to show that it is part of the addendum or revise the text of the original report to include the information in the responses.

Response

*The comment response pages reflect that they are part of the addendum.*

3. "[previous]Comment No. 5 has not been fully addressed. In the updated database report submitted in the addendum, there are 66 non-geocoded sites in the search area. These are unmapped sites without an exact map location. There are numerous listings for Leaking Underground Storage Tanks (LUST) sites in these unmapped sites. Stantec needs to address this issue, stating whether any of the non-geocoded sites are in the immediate area of the WWTP and whether any impacts to the project are expected because of these sites."

Response

*With regard to the 66 non geo-coded sites, these are sites with incomplete address information that could occur anywhere within the same zipcode or city as the Marietta WWTP. Of these, 43 were LUST sites. The Ohio Bureau of Underground Storage Tank Regulations (BUSTR) office in Ohio was contacted for further information regarding the 43 LUST sites. More precise location information for each of these sites is provided in the table below. For those sites still lacking precise location data, a search was performed based on partial addresses and an explanation given for each of these (see table below). None of these were found to occur in the immediate vicinity (within 500 feet) of the Marietta WWTP.*

*Also, we are aware of no USTs within 500 feet of the Marietta WWTP, and we are not aware of any that were ever near the WWTP. Upon visual inspection,*

ADDENDUM –  
PHASE I HTRW ENVIRONMENTAL SITE ASSESSMENT  
MARIETTA WWTP  
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*there was no evidence of these sites. The only gas stations in the immediate area at the present time are near Pike Street (SR 7) and Jefferson and are at least 500 feet from the WWTP. One station - a Marathon is brand new since the Ivan Flood in 2004. The other is a BP on the north side of Pike Street.*

4. "[previous] Comment No. 7 has not been fully addressed - re: the "Temporary holding Area" which is shown in one of the photographs. Although they did number the photos, they did not explain what the temporary holding area is or the activities associated with this."

Response

*The area in question is used to drain material deposited from the sewer cleaning operation. Liquid from the vacuum truck drains into the sanitary sewer. Solids, when drained, are hauled to the sanitary landfill. The City is doing an environmentally responsible practice in the way it is handling this material.*

Site Name	ID	Address as listed in database search	Address as listed in BUSTR records	Comments/Notes
PAR MAR 33	84003562-N00001	Rt. 3 Marietta, OH 45750	3355 St. Rt. 821 Marietta, OH 45750	This address is located several miles north of the site
MATLACK - MARIETTA	84008810-N00001	SR 7 Marietta, OH 45750	Route 7, Newport Pike Reno, OH	listed in Reno, several miles SE of site
MATLACK INC	843036700	Rt. 1 Marietta, OH 45750	Rt. 1 Marietta, OH 45750	At its closest point, C.R. 1 (Waverly Rd.) is located >2000 ft. south of the site
MILLER S AM-PM	84000198-N00001	SR-821 Marietta, OH 45750	S.R. 821 and I77	This location is several miles north of the site
MUSKINGUM TOWNSHIP GARAGE	84005593-N00001	Rt. 3 Marietta, OH 45750	Rt. 3 Marietta, OH	C.R. 3 is located several miles southwest of the site
ODOT WASHINGTON COUNTY GARAGE	84000028-N00001	N. Rt. 26 St. Marietta, Ohio 45750	Caywood Rd. (1.5 miles north of S.R. 26)	this location is several miles NE of Marietta
PAR MAR FOOD STORE 7	84000132-N00001	S Rt 7 Marietta, OH 45750	17785 State Route 7 Marietta, OH	This address is located a few miles southwest of the site
PRIVATE RESIDENCE - JOE HENRY	84009932-N00001	State Rout 7 Marietta, OH	BUSTR UNABLE TO LOCATE FILE	At its closest point, Rt. 7 is located ~ 1000 feet north of site
RIVERVIEW COMMERCE PARK	84009931-N00001	Rt. 7 Marietta, OH 45750	Rt. 7, Marietta, OH 45750	At its closest point, Rt. 7 is located ~ 1000 feet north of site
SCHAFERS AUTO CENTER	84000048-N00001	N. Rt. 60 Marietta, OH 45750	St. Rt. 60, Devola Marietta, OH 45750	At its closest point, S.R. 60 is located ~.5 mile northwest of the site
SHELLY and SANDS, INC.	847078600	Rt. 7 St. Marietta, OH 45750	St. Rt. 7 Marietta, OH, N39°24.2' W81°28.3	This location is > 1 mile southwest of the site
SHELLY and SANDS, INC.	84000520-N00001	Rt. 7 St. Marietta, OH 45750	St. Rt. 7 Marietta, OH, N39°24.2' W81°28.3	This location is > 1 mile southwest of the site

ADDENDUM –  
 PHASE I HTRW ENVIRONMENTAL SITE ASSESSMENT  
 MARIETTA WWTP  
 SECTION 594 INFRASTRUCTURE PROJECT

Site Name	ID	Address as listed in database search	Address as listed in BUSTR records	Comments/Notes
ODNR MARIETTA STATE NURSERY	84000199-N00001	Rt.1 Marietta, OH 45750	BUSTR UNABLE TO LOCATE FILE	At its closest point, C.R. 1 (Waverly Rd.) is located >2000 ft. south of the site
GRESS EQUIPMENT CO.	84004455-N00001	SR 7 Marietta, OH 45750	S.R. 7 Marietta, OH 45750	At its closest point, Rt. 7 is located ~ 1000 feet north of site
ARTHUR BOGGS	84002010-N00001	Cty 10 Rd. Marietta, OH 45750	County Rd. 10 Marietta, OH 45750	County Road 10 is located several miles southwest of the site
BILL DUNNING MOTORS, INC.	84000102-N00001	N. Rt. 7 Newport Pike Marietta, OH 45750	Rt. 7 North Newport Pike Marietta, OH 45750	At its closest point, Rt. 7 is located ~ 1000 feet north of site
CATCH BASIN	84009930-N00001	Pike St. Marietta, OH 45750	BUSTR UNABLE TO LOCATE FILE	Pike St. = S.R. 7.
CHEVRON CHEMICAL CO	84000100-N00002	S Rt 7 Marietta, OH 45750	Route 7 South Marietta, Ohio 45750	Mapping depicts this location ~ 5 miles southwest of the site
CLIFFSIDE CARRY-OUT	84003528-N00001	St. Rt. 4 Marietta, OH	St. Rt. 4	S.R. 4 doesn't appear to be located in Washington County
CONWAY CENTRAL EXPRESS	84009938-N00001	S.R. 7 Newport Pike, Marietta, Oh 45750	Route 7 South Marietta, Ohio 45750	Mapping depicts this location ~ 5 miles southwest of the site
FEDERAL AVIATION ADMINISTRATION	84000122-N00001	S.R. 26 Marietta, OH 45750	S.R. 26 & Twp. Road 335	Location is ~ 3 miles northeast of the site
MARIETTA PLANT	842309400	Marietta Plant	S. Rt. 7	At its closest point, Rt. 7 is located ~ 1000 feet north of site
FORMER EVERGREEN TRUCK STOP	84000002-N00002	N. Rt. 7 Newport Pike Marietta, OH 45750	Rt. 7 North, Newport Pike, Marietta, OH 45750	At its closest point, Rt. 7 is located ~ 1000 feet north of site

ADDENDUM –  
 PHASE I HTRW ENVIRONMENTAL SITE ASSESSMENT  
 MARIETTA WWTP  
 SECTION 594 INFRASTRUCTURE PROJECT

Site Name	ID	Address as listed in database search	Address as listed in BUSTR records	Comments/Notes
MASONIC PARK STORAGE AREA	84001521-N00001	CR 341 Marietta, OH 45750	County Rd. 341 Marietta, OH 45750	County Road 341 is located several miles north of the site
L and M OIL CO.	84008442-N00001	SR 7 Marietta, OH 45750	St. Rt. 7 Marietta, OH 45750	Mapping depicts this location ~ 4000 feet east of the site
LARRY S GARAGE	84001520-N00001	Rt. 60 St. Marietta, OH 45750	S.R. 60 Marietta, OH 45750	At its closest point, S.R. 60 is located ~.5 mile northwest of the site
LAWRENCE ELEMENTARY	84005407-N00001	Lawrence Elementary	Rt. 5 Marietta, OH 45750	C.R. 5 is located ~ 3 miles northeast of the site
MARIETTA BIBLE COLLEGE	84009918-N00001	Rt. 60 and MUSCK Marietta, OH 45750	Route 60 and Musk Drive Marietta, Ohio	This location is approxiamtely 5 miles north of the site
WASHINGTON CO MAINT and ROCK	84009897-N00001	Masonia Park Road Devola, OH 45750	Masonic Park Road Devola, OH 45750	Masonic Park road is located several miles north of the site
MARIETTA BULK PLANT	84009958-N00001	6th St./Wayne St. Marietta, OH 45750	6th & Wayne Streets Marietta, OH	This location is ~ 2000 ft. northwsest of the site
SUMMERS MOTOR SALES, INC.	84000154-N00001	Rt. 1 Marietta, OH 45750	Route 1 Marietta, OH 45750	At its closest point, C.R. 1 (Waverly Rd.) is located >2000 ft. south of the site
FORMER EVERGREEN TRUCK STOP	84000002-N00001	N. Rt. 7 Marietta, OH 45750	Rt. 7 North, Newport Pike, Marietta, OH 45750	At its closest point, Rt. 7 is located ~ 1000 feet north of site
US ARMY RESERVE CENTER	843064700	Rt. 7 Marietta, OH 45750	Rt. 7 Marietta, OH 45750	At its closest point, Rt. 7 is located ~ 1000 feet north of site
WARREN COMM WATER and SEWER ASSOC	84005053-N00001	Rt. 4 Marietta OH 45750		C.R. 4 is located several miles northwest of the site
WARREN ELEMENTARY SCHOOL	84005500-N00001	SR 550 Marietta, OH 45750	State Route 550 Marietta OH	At its closest point, S.R. 550 is approximatley 2 miles west of the site

ADDENDUM –  
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 MARIETTA WWTP  
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Site Name	ID	Address as listed in database search	Address as listed in BUSTR records	Comments/Notes
WARREN TOWNSHIP FIRE DEPT 1	84005683-N00001	State Route 550 Marietta, OH 45750	550 North + Township Rd. 125 at Tunnel	At its closest point, S.R. 550 is approximatley 2 miles west of the site
WARREN TOWNSHIP FIRE DEPT 2	84005578-N00001	Rt. 2 Box 163B Marietta, OH 45750	S.R. 676 approx 4.5 miles west of Marietta	Located > 4.5 miles west of site
WARREN TWP GARAGE	84009889-N00001	Twp 125 Rd. Marietta OH 45750		Twp. Road 125 is located several miles west of site
WARREN TOWNSHIP FIRE DEPT 2	84005578-N00002	Rt. 2 Marietta, OH 45750		C.R. 2 is located several miles west of the site, near Fleming
WASHINGTON COUNTY GARAGE	848146100	N. Rt. 26 St. Marietta, Ohio 45750	Caywood Rd. (1.5 miles north of S.R. 26)	this location is several miles NE of Marietta
WASHINGTON COUNTY JVS	84008082-N00001	Rt. 2 Marietta, OH 45750		C.R. 2 is located several miles west of the site, near Fleming
WILLIAM L. BAKER	84000106-N00001	SR 7 Newport Pike, Marietta Ohio 45750	on County Road 9, approximately 1000' from S.R. 7, <b>Reno</b> , Ohio	listed in Reno, several miles SE of site
UNKNOWN	84009933-N00001	Muskingham Dr. Marietta, OH 45750	NO DATA AVAILABLE	Muskingham Dr. is located several miles northwest of the site

## RESPONSE TO COMMENTS DATED 11/22/2010

1. General Note: An addendum to the April 2008 Phase I HTRW Report needs to be submitted addressing the following comments. The addendum must be properly titled and dated, with reference to the original report.

### Response

*An addendum is provided to address the issues presented in this review.*

2. Section 3.1, Site Description. Further describe activities on the adjacent vacant filled land to the west, including nature of fill material and whether sludge from Marietta's WWTP has ever been treated/disposed on this property.

### Response

*This is a neighboring property built up by the owner to raise it out of the 100 year flood plain. There is no relationship between the Marietta WWTP and this property owner (Mr. Nichols.) Our understanding is that the fill material is clean.*

3. Section 3.2, Site Operations. Describe sludge management, treatment, disposal activities, including whether sludge disposal has taken place on the WWTP property or on adjacent properties.

### Response

*Stabilized sludge from the City of Marietta WWTP has been historically applied to agricultural lands in accordance with an Ohio EPA approved Sludge Management Plan. Under provisions of the Sludge Management Plan, the City works with nearby farmers to apply stabilized sludge at agronomic rates. No material is applied to any properties adjacent to the Marietta WWTP.*

*The only change to site operations is that all sludge generated by the City of Marietta WWTP is hauled to a local sanitary landfill. This sludge is hauled to the landfill in dewatered, cake form.*

4. Section 4.3, Remedial Response Sites. From the First Search radius map in Appendix 2, it appears that the AMMOCO WWTP, shown on the map as ID No. 6, is located on the WWTP property boundary. Address amount of sludge that was spilled and remediation/disposal of the contaminated material.

ADDENDUM –  
PHASE I HTRW ENVIRONMENTAL SITE ASSESSMENT  
MARIETTA WWTP  
SECTION 594 INFRASTRUCTURE PROJECT

Response

*Based on discussions with the City of Marietta, it is our understanding that this entity was an automotive shop more than one half mile from the WWTP to the west. It was demolished as part of the project to rebuild the Williamstown Bridge in the late 1990s. Its depiction on the radius map is somewhat misleading in relationship to the Marietta WWTP. The radius map shows it to be one half mile away.*

5. Appendix 2, First Search Non-Geocoded Sites. Address the non-geocoded sites and the potential impacts to the project area, including the LUST site “Catch Basin” associated with the WWTP and the site listed “Unknown” in the “Releases” database. The ID No. associated with “Catch Basin” is 8400930-N00001, which appears to be a different incident or site than the mapped WWTP LUST site with a “No Further Action” status.

Response

*We do not believe that this particular catch basin—noted on Pierce Street and not on the treatment plant- is relevant to the Marietta WWTP site.*

6. Appendix 2, Interviews and First Search Database Report. Updated interview(s) with the WWTP and/or OHEPA needs to be provided for current status of the WWTP facility and to verify that no additional spills/releases associated with sludge, leaking tanks, leaking drums, etc. have occurred.

Response

*An updated search by FirstSearch was conducted on January 25, 2011, and is attached.*

7. Appendix 4, Photographs. A discussion about activities associated with the photo labeled as “Temporary Holding Area” needs to be provided. Provide information on storage/disposal of hazardous/solid wastes such as used oil, discarded chemicals/lab chemicals, sludge, etc. The photographs need to be dated and numbered.

Response

*These photographs have labeled.*

ADDENDUM –  
PHASE I HTRW ENVIRONMENTAL SITE ASSESSMENT  
MARIETTA WWTP  
SECTION 594 INFRASTRUCTURE PROJECT

*It should be noted that there have been no changes to information collected in the site review in 2008 to the present time.*

If you have any further questions, you may contact Janet Wolfe at X5327.

WYAT H. KMEN  
Chief , Environmental and Remediation Section

ADDENDUM –  
PHASE I HTRW ENVIRONMENTAL SITE ASSESSMENT  
MARIETTA WWTP  
SECTION 594 INFRASTRUCTURE PROJECT

***APPENDIX 2:***

***REVISED FIRSTSEARCH DATABASE REQUEST, JANUARY 2011***

# *FirstSearch Technology Corporation*

## **Environmental FirstSearch™ Report**

Target Property:

**440 EAST 8TH ST**

**MARIETTA OH 45750**

Job Number: 7088.2

### **PREPARED FOR:**

Stantec

1500 Lake Shore Drive Suite 100

Columbus OH 43204

01-25-11



*Tel: (781) 551-0470*

*Fax: (781) 551-0471*

# *Environmental FirstSearch Search Summary Report*

**Target Site:** 440 EAST 8TH ST  
MARIETTA OH 45750

## **FirstSearch Summary**

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2>	ZIP	TOTALS
NPL	Y	10-21-10	1.00	0	0	0	0	0	0	0
NPL Delisted	Y	10-21-10	0.50	0	0	0	0	-	0	0
CERCLIS	Y	11-30-10	0.50	0	0	0	0	-	0	0
NFRAP	Y	11-30-10	0.50	0	0	0	0	-	2	2
RCRA COR ACT	Y	11-10-10	1.00	0	0	0	0	1	2	3
RCRA TSD	Y	11-10-10	0.50	0	0	0	0	-	1	1
RCRA GEN	Y	11-10-10	0.25	1	0	3	-	-	7	11
Federal Brownfield	Y	12-10-10	0.25	0	0	0	-	-	1	1
ERNS	Y	01-24-11	0.12	1	0	-	-	-	0	1
Tribal Lands	Y	12-01-05	1.00	0	0	0	0	0	1	1
State/Tribal Sites	Y	10-22-10	1.00	0	0	0	0	3	7	10
State Spills 90	Y	10-26-10	0.12	1	0	-	-	-	1	2
State/Tribal SWL	Y	06-02-10	0.50	0	0	0	0	-	0	0
State/Tribal LUST	Y	01-17-11	0.50	1	0	11	5	-	43	60
State/Tribal UST/AST	Y	01-01-11	0.25	1	0	2	-	-	1	4
State/Tribal EC	Y	NA	0.25	0	0	0	-	-	0	0
State/Tribal IC	Y	NA	0.25	0	0	0	-	-	0	0
State/Tribal VCP	Y	06-01-10	0.50	0	0	0	0	-	0	0
State/Tribal Brownfields	Y	06-01-10	0.50	0	0	0	0	-	0	0
State Other	Y	03-07-07	0.50	0	0	0	1	-	0	1
Federal IC/EC	Y	11-04-10	0.50	0	0	0	0	-	0	0
- TOTALS -				5	0	16	6	4	66	97

### **Notice of Disclaimer**

Due to the limitations, constraints, inaccuracies and incompleteness of government information and computer mapping data currently available to FirstSearch Technology Corp., certain conventions have been utilized in preparing the locations of all federal, state and local agency sites residing in FirstSearch Technology Corp.'s databases. All EPA NPL and state landfill sites are depicted by a rectangle approximating their location and size. The boundaries of the rectangles represent the eastern and western most longitudes; the northern and southern most latitudes. As such, the mapped areas may exceed the actual areas and do not represent the actual boundaries of these properties. All other sites are depicted by a point representing their approximate address location and make no attempt to represent the actual areas of the associated property. Actual boundaries and locations of individual properties can be found in the files residing at the agency responsible for such information.

### **Waiver of Liability**

Although FirstSearch Technology Corp. uses its best efforts to research the actual location of each site, FirstSearch Technology Corp. does not and can not warrant the accuracy of these sites with regard to exact location and size. All authorized users of FirstSearch Technology Corp.'s services proceeding are signifying an understanding of FirstSearch Technology Corp.'s searching and mapping conventions, and agree to waive any and all liability claims associated with search and map results showing incomplete and or inaccurate site locations.

***Environmental FirstSearch  
Site Information Report***

<b>Request Date:</b>	01-25-11	<b>Search Type:</b>	COORD
<b>Requestor Name:</b>	Kashmira Asnani/Stantec/ma	<b>Job Number:</b>	7088.2
<b>Standard:</b>	ASTM-05	<b>Filtered Report</b>	

**Target Site:** 440 EAST 8TH ST  
MARIETTA OH 45750

*Demographics*

<b>Sites:</b> 97	<b>Non-Geocoded:</b> 66	<b>Population:</b> NA
<b>Radon:</b> 1.1 - 87.6 PCI/L		

*Site Location*

	<u>Degrees (Decimal)</u>	<u>Degrees (Min/Sec)</u>		<u>UTMs</u>
<b>Longitude:</b>	-81.436006	-81:26:10	<b>Easting:</b>	462463.34
<b>Latitude:</b>	39.410093	39:24:36	<b>Northing:</b>	4362168.484
<b>Elevation:</b>	613		<b>Zone:</b>	17

*Comment*

<b>Comment:</b>
-----------------

*Additional Requests/Services*

<b>Adjacent ZIP Codes:</b> 0 Mile(s)	<b>Services:</b>
--------------------------------------	------------------

<u>ZIP Code</u>	<u>City Name</u>	<u>ST</u>	<u>Dist/Dir</u>	<u>Sel</u>

	<u>Requested?</u>	<u>Date</u>
Fire Insurance Maps	No	
Aerial Photographs	No	
Historical Topos	No	
City Directories	No	
Title Search/Env Liens	No	
Municipal Reports	No	
Online Topos	No	

## Environmental FirstSearch Sites Summary Report

**Target Property:** 440 EAST 8TH ST  
MARIETTA OH 45750

**JOB:** 7088.2

**TOTAL:** 97      **GEOCODED:** 31      **NON GEOCODED:** 66      **SELECTED:** 5

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
1	ERNS	AMMOCO 586700/FIXED FACILITY	WASTEWATER TREATMENT PLANT MARIETTA OH 45750	0.00 --	0	1
1	LUST	WASTEWATER TREATMENT PLANT 84009150-N00001/FACILITY INACTIVE	440 E 8TH ST MARIETTA OH 45750	0.00 --	0	2
1	RCRAGN	MARIETTA SEWER DEPT CITY OF OHR000034553/SGN	440 E 8TH ST MARIETTA OH 45750	0.00 --	0	3
1	SPILLS	AMMOCO 1998-2922	WASTE WATER PLT MARIETTA OH 45750	0.00 --	0	4
1	UST	WASTEWATER TREATMENT PLANT 8-4009150/1 TANK LISTED	440 E 8TH ST MARIETTA OH 45750	0.00 --	0	4
2	LUST	EXXON 84000501/NO FURTHER ACTION	331 PIKE ST MARIETTA OH 45750	0.15 NE	+ 15	5
2	LUST	GETGO FROM GIANT EAGLE 3510 84002621-N00002/FACILITY ACTIVE	331 PIKE ST MARIETTA OH 45750	0.15 NE	+ 15	6
2	LUST	GETGO FROM GIANT EAGLE 3510 84002621-N00003/FACILITY ACTIVE	331 PIKE ST MARIETTA OH 45750	0.15 NE	+ 15	6
2	LUST	EXXON 840000501/NO FURTHER ACTION	331 PIKE ST MARIETTA OH 45750	0.15 NE	+ 15	7
2	LUST	GETGO FROM GIANT EAGLE 3510 84002621-N00001/FACILITY ACTIVE	331 PIKE ST MARIETTA OH 45750	0.15 NE	+ 15	8
2	LUST	GETGO FROM GIANT EAGLE 3510 84002621-N00004/FACILITY ACTIVE	331 PIKE ST MARIETTA OH 45750	0.15 NE	+ 15	8
2	UST	GETGO FROM GIANT EAGLE 3510 84002621/CURRENTLY IN USE	331 PIKE ST MARIETTA OH 45750	0.15 NE	+ 15	9
3	LUST	MOTOR CARE 84000135-N00001/FACILITY INACTIVE	307 PIKE ST MARIETTA OH 45750	0.16 NE	0	10
5	LUST	BP SOFT CLOTH CAR WASH 84008776-N00001/FACILITY ACTIVE	348 PIKE ST MARIETTA OH 45750	0.18 NE	+ 11	10
5	LUST	BP SOFT CLOTH CAR WASH 84008776-N00002/FACILITY INACTIVE	348 PIKE ST MARIETTA OH 45750	0.18 NE	+ 11	11
5	UST	BP SOFT CLOTH CAR WASH 8-4008776/3 TANKS LISTED	348 PIKE ST MARIETTA OH 45750	0.18 NE	+ 11	12
4	RCRAGN	DMG AUTO REPAIR OHR000108258/VGN	301 PIKE ST MARIETTA OH 45750	0.18 NW	+ 12	13
6	RCRAGN	WETZ SALES and SERVICE CO OHR000026625/VGN	224 PIKE ST MARIETTA OH 45750	0.19 NE	+ 13	13
7	RCRAGN	MARIETTA MACK OHR000003442/VGN	127 COURT ST MARIETTA OH 45750	0.21 NE	- 430.0	14
8	LUST	PAR MAR FOOD STORE 9 84000133-N00002/FACILITY INACTIVE	328 PIKE ST MARIETTA OH 45750	0.22 NE	- 1	16
8	LUST	PAR MAR FOOD STORE 9 84000133-N00001/FACILITY INACTIVE	328 PIKE ST MARIETTA OH 45750	0.22 NE	- 1	16

## *Environmental FirstSearch Sites Summary Report*

**Target Property:** 440 EAST 8TH ST  
MARIETTA OH 45750

**JOB:** 7088.2

**TOTAL:** 97      **GEOCODED:** 31      **NON GEOCODED:** 66      **SELECTED:** 5

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
9	LUST	BP OIL CO. 02046 84000217-N00001/FACILITY ACTIVE	497 PIKE ST MARIETTA OH 45750	0.39 SE	- 15	17
9	LUST	BP OIL CO. 02046 84000217-N00002/FACILITY ACTIVE	497 PIKE ST MARIETTA OH 45750	0.39 SE	- 15	17
11	LUST	MARATHON 1825 84000007-N00001/FACILITY INACTIVE	498 PIKE ST MARIETTA OH 45750	0.40 NE	- 14	18
11	LUST	MARATHON 1825 84000007-N00002/FACILITY INACTIVE	498 PIKE ST MARIETTA OH 45750	0.40 NE	- 14	18
10	OTHER	DIALYSIS SPECIALISTS OF MARIETTA OHO-1006-135031	14 ACME ST MARIETTA OH 45750	0.40 NE	+ 16	19
12	LUST	K MART 7477 84000034-N00001/FACILITY INACTIVE	502 PIKE ST MARIETTA OH 45750	0.43 SE	- 5	22
13	RCRACOR	KARDEX SYSTEMS INC OHD987050283/CA	900 GREENE ST MARIETTA OH 45750	0.61 NE	+ 36	22
14	STATE	OHIO RIV BRIDGE APPROACH DERR-484-1297/DERR DATABASE	CORNER OF FIFTH and GREEN S MARIETTA OH 45750	0.63 NW	- 14	23
15	STATE	OHIO JOB AND FAMILY SERVICES BLDG DERR-484-2384/DERR DATABASE	217 3RD ST MARIETTA OH 45750	0.90 NW	+ 11	24
16	STATE	MARIETTA SANITATION CORP DERR-484-0495/DERR DATABASE	219 1/2 2ND ST MARIETTA OH 45750	0.97 NW	+ 31	25

## Environmental FirstSearch Sites Summary Report

**Target Property:** 440 EAST 8TH ST  
MARIETTA OH 45750

**JOB:** 7088.2

**TOTAL:** 97      **GEOCODED:** 31      **NON GEOCODED:** 66      **SELECTED:** 5

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
		FEDBROWNFIELD				
		UNION CARBIDE CORPORATION SITE B L OHD980612147-EC/EPA ENG CONTROL	STATE ROUTE 7 MARIETTA OH 45750	NON GC	N/A	N/A
LUST		PAR MAR 33 84003562-N00001/FACILITY INACTIVE	RT 3 MARIETTA OH 45750	NON GC	N/A	N/A
LUST		MATLACK - MARIETTA 84008810-N00001/FACILITY INACTIVE	SR 7 MARIETTA OH 45750	NON GC	N/A	N/A
LUST		MATLACK INC 843036700/CONFIRMED	RT 1 MARIETTA OH 45750	NON GC	N/A	N/A
LUST		MILLER S AM-PM 84000198-N00001/FACILITY ACTIVE	SR-821 MARIETTA OH 45750	NON GC	N/A	N/A
LUST		MUSKINGUM TOWNSHIP GARAGE 84005593-N00001/FACILITY INACTIVE	RT 3 MARIETTA OH 45750	NON GC	N/A	N/A
LUST		ODOT WASHINGTON COUNTY GARAGE 84000028-N00001/FACILITY INACTIVE	RT 26 ST MARIETTA OH 45750	NON GC	N/A	N/A
LUST		PAR MAR FOOD STORE 7 84000132-N00001/FACILITY INACTIVE	S RT 7 MARIETTA OH 45750	NON GC	N/A	N/A
LUST		PRIVATE RESIDENCE - JOE HENRY 84009932-N00001/FACILITY ACTIVE	STATE ROUTE 7 MARIETTA OH 45750	NON GC	N/A	N/A
LUST		RIVERVIEW COMMERCE PARK 84009931-N00001/FACILITY INACTIVE	RT 7 MARIETTA OH 45750	NON GC	N/A	N/A
LUST		SCHAFERS AUTO CENTER 84000048-N00001/FACILITY INACTIVE	N RT 60 MARIETTA OH 45750	NON GC	N/A	N/A
LUST		SHELLY and SANDS, INC. 847078600/REPORTED	RT 7 ST MARIETTA OH 45750	NON GC	N/A	N/A
LUST		SHELLY and SANDS, INC. 84000520-N00001/FACILITY ACTIVE	RT 7 ST MARIETTA OH 45750	NON GC	N/A	N/A
LUST		ODNR MARIETTA STATE NURSERY 84000199-N00001/FACILITY INACTIVE	RT 1 MARIETTA OH 45750	NON GC	N/A	N/A
LUST		GRESS EQUIPMENT CO. 84004455-N00001/FACILITY INACTIVE	SR 7 MARIETTA OH 45750	NON GC	N/A	N/A
LUST		ARTHUR BOGGS 84002010-N00001/FACILITY INACTIVE	CTY 10 RD MARIETTA OH 45750	NON GC	N/A	N/A
LUST		BILL DUNNING MOTORS, INC. 84000102-N00001/FACILITY INACTIVE	N RT 7 NEWPORT PIKE MARIETTA OH 45750	NON GC	N/A	N/A
LUST		CATCH BASIN 84009930-N00001/FACILITY ACTIVE	PIKE ST MARIETTA OH 45750	NON GC	N/A	N/A
LUST		CHEVRON CHEMICAL CO. 84000100-N00002/FACILITY ACTIVE	S RT 7 MARIETTA OH 45750	NON GC	N/A	N/A
LUST		CLIFFSIDE CARRY-OUT 84003528-N00001/FACILITY INACTIVE	RT 4 MARIETTA OH 45750	NON GC	N/A	N/A

## *Environmental FirstSearch Sites Summary Report*

**Target Property:** 440 EAST 8TH ST  
MARIETTA OH 45750

**JOB:** 7088.2

**TOTAL:** 97                    **GEOCODED:** 31                    **NON GEOCODED:** 66                    **SELECTED:** 5

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
	LUST	CONWAY CENTRAL EXPRESS 84009938-N00001/FACILITY INACTIVE	SR 7 NEWPORT PIKE (WASTE MARIETTA OH 45750	NON GC	N/A	N/A
	LUST	FEDERAL AVIATION ADMINISTRATION 84000122-N00001/FACILITY INACTIVE	SR 26 MARIETTA OH 45750	NON GC	N/A	N/A
	LUST	MARIETTA PLANT 842309400/NO FURTHER ACTION	S RT 7 MARIETTA OH 45750	NON GC	N/A	N/A
	LUST	FORMER EVERGREEN TRUCK STOP 84000002-N00002/FACILITY INACTIVE	N RT 7 NEWPORT PIKE MARIETTA OH 45750	NON GC	N/A	N/A
	LUST	MASONIC PARK STORAGE AREA 84001521-N00001/FACILITY INACTIVE	CR 341 MARIETTA OH 45750	NON GC	N/A	N/A
	LUST	L and M OIL CO. 84008442-N00001/FACILITY INACTIVE	SR 7 MARIETTA OH 45750	NON GC	N/A	N/A
	LUST	LARRY S GARAGE 84001520-N00001/FACILITY INACTIVE	RT 60 ST MARIETTA OH 45750	NON GC	N/A	N/A
	LUST	LAWRENCE ELEMENTARY 84005407-N00001/FACILITY ACTIVE	RT 5 MARIETTA OH 45750	NON GC	N/A	N/A
	LUST	MARIETTA BIBLE COLLEGE 84009918-N00001/FACILITY INACTIVE	RT 60 and MUSK MARIETTA OH 45750	NON GC	N/A	N/A
	LUST	WASHINGTON CO MAINT and ROCK 84009897-N00001/FACILITY INACTIVE	MASONIA PARK RD DEVOLA OH 45750	NON GC	N/A	N/A
	LUST	MARIETTA BULK PLANT 84009958-N00001/FACILITY ACTIVE	6TH ST/WAYNE ST MARIETTA OH 45750	NON GC	N/A	N/A
	LUST	SUMMERS MOTOR SALES, INC. 84000154-N00001/FACILITY INACTIVE	RT 1 MARIETTA OH 45750	NON GC	N/A	N/A
	LUST	FORMER EVERGREEN TRUCK STOP 84000002-N00001/FACILITY INACTIVE	N RT 7 MARIETTA OH 45750	NON GC	N/A	N/A
	LUST	US ARMY RESERVE CENTER 843064700/REPORTED	RT 7 MARIETTA OH 45750	NON GC	N/A	N/A
	LUST	WARREN COMM WATER and SEWER ASSOC. 84005053-N00001/FACILITY INACTIVE	RT 4 MARIETTA OH 45750	NON GC	N/A	N/A
	LUST	WARREN ELEMENTARY SCHOOL 84005500-N00001/FACILITY INACTIVE	SR 550 MARIETTA OH 45750	NON GC	N/A	N/A
	LUST	WARREN TOWNSHIP FIRE DEPT 1 84005683-N00001/FACILITY INACTIVE	STATE ROUTE 550 MARIETTA OH 45750	NON GC	N/A	N/A
	LUST	WARREN TOWNSHIP FIRE DEPT 2 84005578-N00001/FACILITY INACTIVE	RT 2 BOX 163B MARIETTA OH 45750	NON GC	N/A	N/A
	LUST	WARREN TWP GARAGE 84009889-N00001/FACILITY INACTIVE	TWP 125 RD MARIETTA OH 45750	NON GC	N/A	N/A
	LUST	WARREN TOWNSHIP FIRE DEPT 2 84005578-N00002/FACILITY INACTIVE	RT 2 MARIETTA OH 45750	NON GC	N/A	N/A

## Environmental FirstSearch Sites Summary Report

**Target Property:** 440 EAST 8TH ST  
MARIETTA OH 45750

**JOB:** 7088.2

**TOTAL:** 97                    **GEOCODED:** 31                    **NON GEOCODED:** 66                    **SELECTED:** 5

Map ID	DB Type	Site Name/ID/Status	Address	Dist/Dir	ElevDiff	Page No.
LUST		WASHINGTON COUNTY GARAGE 848146100/REPORTED	N RT 26 ST MARIETTA OH 45750	NON GC	N/A	N/A
LUST		WASHINGTON COUNTY JVS 84008082-N00001/FACILITY INACTIVE	RT 2 SR 676 MARIETTA OH 45750	NON GC	N/A	N/A
LUST		WILLIAM L. BAKER 84000106-N00001/FACILITY INACTIVE	SR 7 NEWPORT PIKE MARIETTA OH 45750	NON GC	N/A	N/A
LUST		UNKNOWN 84009933-N00001/FACILITY ACTIVE	MUSKINGUM DR MARIETTA OH 45750	NON GC	N/A	N/A
NFRAP		SPERRY REMINGTON OHD980611206/NFRAP-NFRAP-N	GREEN ST MARIETTA OH 45750	NON GC	N/A	N/A
NFRAP		MARIETTA WELL FIELD/UNKNOWN SOURCE OHD986966430/NFRAP-NFRAP-N	N STATE 60 OF ROUTE RD MARIETTA OH 45750	NON GC	N/A	N/A
RCRACOR		WASHINGTON STATE COMMUNITY COLLEGE OHD987013703/CA	STATE ROUTE 676 and STATE R MARIETTA OH 45750	NON GC	N/A	N/A
RCRACOR		MEREDITHS CUSTOM AND COLLISION OHD166879395/CA	MITCHELL LN MARIETTA OH 45750	NON GC	N/A	N/A
RCRAGN		DANKA CORP OHR000029819/VGN	RT 1, BOX 43A, NEWPORT PIKE MARIETTA OH 45750	NON GC	N/A	N/A
RCRAGN		BLAUSER WELL SERVICE OHR000116988/VGN	STATE ROUTE 7 SOUTH MARIETTA OH 45750	NON GC	N/A	N/A
RCRAGN		BRILLIANT AUTO BODY OHD982630469/SGN	RTE 7 NEWPORT PIKE ST MARIETTA OH 45750	NON GC	N/A	N/A
RCRAGN		C AND C DODGE AND TOYOTA OHD986982858/VGN	RT 1 NEWPORT PIKE MARIETTA OH 45750	NON GC	N/A	N/A
RCRAGN		RAAMP COMPANY OHR000118232/VGN	STATE ROUTE 550 MARIETTA OH 45750	NON GC	N/A	N/A
RCRAGN		PIONEER CHEVROLET CADILLAC INC OHD051130128/VGN	RTE 1 NEWPORT PIKE MARIETTA OH 45750	NON GC	N/A	N/A
RCRAGN		HEALTH PRO AMBULANCE OHR000139436/VGN	STATE ROUTE 676 MARIETTA OH 45750	NON GC	N/A	N/A
RCRATSD		WASHINGTON STATE COMMUNITY COLLEGE OHD987013703/TSD	RTE 676 RTE ST MARIETTA OH 45750	NON GC	N/A	N/A
SPILLS		2004-4245	PIKE BEHIND LAFAYETTE SHOPP MARIETTA OH 45750	NON GC	N/A	N/A
STATE		SPERRY REMINGTON, MARIETTA DERR-484-0758/DERR DATABASE	GREEN ST MARIETTA OH 45750	NON GC	N/A	N/A
STATE		ELKEM METALS CO DERR-484001307/DERR DATABASE	STATE RTE 7 MARIETTA OH 45750	NON GC	N/A	N/A
STATE		GOODFELLOWS PROPERTY DERR-484002540/DERR DATABASE	STATE RTE 550 MARIETTA OH 45750	NON GC	N/A	N/A

## *Environmental FirstSearch Sites Summary Report*

**Target Property:** 440 EAST 8TH ST  
MARIETTA OH 45750

**JOB:** 7088.2

**TOTAL:** 97                    **GEOCODED:** 31                    **NON GEOCODED:** 66                    **SELECTED:** 5

<b>Map ID</b>	<b>DB Type</b>	<b>Site Name/ID/Status</b>	<b>Address</b>	<b>Dist/Dir</b>	<b>ElevDiff</b>	<b>Page No.</b>
	STATE	LAWRENCE ELEM DERR-484-1998/DERR DATABASE	RTE 5 MARIETTA OH 45750	NON GC	N/A	N/A
	STATE	NORTH LANDFILL DERR-484-1261/DERR DATABASE	RTE 7 MARIETTA OH 45750	NON GC	N/A	N/A
	STATE	TWP RD 125 DUMP DERR-484-1277/DERR DATABASE	TWP 125 RD MARIETTA OH 45750	NON GC	N/A	N/A
	STATE	MARIETTA WELL FIELD UNKNOWN SOURCE DERR-484-1041/DERR DATABASE	N STATE RTE 60 OF STATE MARIETTA OH 45750	NON GC	N/A	N/A
	TRIBALLAND	BUREAU OF INDIAN AFFAIRS CONTACT I BIA-45750	UNKNOWN OH 45750	NON GC	N/A	N/A
	UST	PIKE STREET DUCHESS 84000054/CURRENTLY IN USE	PIKE ST MARIETTA OH 45750	NON GC	N/A	N/A

**Environmental FirstSearch  
Site Detail Report**

**Target Property:** 440 EAST 8TH ST  
MARIETTA OH 45750

**JOB:** 7088.2

ERNS

**SEARCH ID:** 6      **DIST/DIR:** 0.00 --      **ELEVATION:** 613      **MAP ID:** 1

<b>NAME:</b> AMMOCO	<b>REV:</b> 7/15/98
<b>ADDRESS:</b> WASTEWATER TREATMENT PLANT	<b>ID1:</b> 586700
MARIETTA OH 45750	<b>ID2:</b>
WASHINGTON	<b>STATUS:</b> FIXED FACILITY
<b>CONTACT:</b>	<b>PHONE:</b>
<b>SOURCE:</b> EPA	

**SPILL INFORMATION**

**DATE OF SPILL:** 7/15/98      **TIME OF SPILL:** 1200

**PRODUCT RELEASED (1):** MONOCHLOROBENZENE (SLUDGE)  
**QUANTITY (1):** 50  
**UNITS (1):** GAL

**PRODUCT RELEASED (2):**  
**QUANTITY (2):**  
**UNITS (2):**

**PRODUCT RELEASED (3):**  
**QUANTITY (3):**  
**UNITS (3):**

**MEDIUM/MEDIA AFFECTED**

<b>AIR:</b> NO	<b>GROUNDWATER:</b> NO
<b>LAND:</b> YES	<b>FIXED FACILITY:</b> NO
<b>WATER:</b> NO	<b>OTHER:</b> NO
<b>WATERBODY AFFECTED BY RELEASE:</b>	GRAVEL

**CAUSE OF RELEASE**

<b>DUMPING:</b> NO	<b>EQUIPMENT FAILURE:</b> NO
<b>NATURAL PHENOMENON:</b> NO	<b>OPERATOR ERROR:</b> NO
<b>OTHER CAUSE:</b> NO	<b>TRANSP. ACCIDENT:</b> NO
<b>UNKNOWN:</b> NO	

**ACTIONS TAKEN:** WILL RECOVER MATERIAL  
**RELEASE DETECTION:** PUMP FROM BASIN / MATERIAL SPILL DURING TRANSFER DUE TO PLUGGAGE IN LINE  
**MISC. NOTES:**

**DISCHARGER INFORMATION**

<b>DISCHARGER ID:</b> 586700	<b>DUN and BRADSTREET :</b>
<b>TYPE OF DISCHARGER:</b> PRIVATE ENTERPRISE	
<b>NAME OF DISCHARGER:</b> AMMOCO	
<b>ADDRESS:</b> PO BOX 446	
MARIETTA OH	

***Environmental FirstSearch  
Site Detail Report***

**Target Property:** 440 EAST 8TH ST  
MARIETTA OH 45750

**JOB:** 7088.2

LUST

---

**SEARCH ID:** 31      **DIST/DIR:** 0.00 --      **ELEVATION:** 613      **MAP ID:** 1

---

**NAME:** WASTEWATER TREATMENT PLANT  
**ADDRESS:** 440 E 8TH ST  
MARIETTA OH 45750

**REV:** 1/17/11  
**ID1:** 84009150-N00001  
**ID2:**  
**STATUS:** FACILITY INACTIVE  
**PHONE:**

**CONTACT:**  
**SOURCE:** OH FMO

**SITE INFORMATION**

**RELEASE NUMBER:** 84009150-N00001  
**RELEASE DATE:**  
**PRIORITY:** 3  
**REVIEW DATE:**  
**LTF STATUS:** Closure of regulated UST  
**FR STATUS:** NFA: No Further Action

**Environmental FirstSearch  
Site Detail Report**

**Target Property:** 440 EAST 8TH ST  
MARIETTA OH 45750

**JOB:** 7088.2

RCRAGN

**SEARCH ID:** 4      **DIST/DIR:** 0.00 --      **ELEVATION:** 613      **MAP ID:** 1

<b>NAME:</b> MARIETTA SEWER DEPT CITY OF	<b>REV:</b> 11/10/10
<b>ADDRESS:</b> 440 E 8TH ST	<b>ID1:</b> OHR000034553
MARIETTA OH 45750	<b>ID2:</b>
WASHINGTON	<b>STATUS:</b> SGN
<b>CONTACT:</b>	<b>PHONE:</b>
<b>SOURCE:</b> EPA	

**SITE INFORMATION**

**CONTACT INFORMATION:** ROBERT BOERSMA  
301 PUTNAM ST  
MARIETTA OH 45750

**PHONE:** 7403731387

**UNIVERSE INFORMATION:**

**GOVERNMENT PERFORMANCE AND RESULTS ACT (GPRA)**

<b>GPRA PERMIT:</b>	N - NO
<b>GPRA POST CLOSURE:</b>	N - NO
<b>GPRA CA:</b>	N - NO
<b>GPRA COMPLIANCE MONITORING and ENFORCEMENT:</b>	N - NO

**SUBJECT TO CORRECTIVE ACTION (SUBJCA)**

<b>SUBJCA:</b>	N - NO
<b>SUBJCA TSD 3004:</b>	N - NO
<b>SUBJCA NON TSD:</b>	N - NO

<b>SIGNIFICANT NON-COMPLIANCE(SNC):</b>	N - NO
<b>BEGINNING OF THE YEAR SNC:</b>	N - NO
<b>PERMIT WORKLOAD:</b>	----
<b>CLOSURE WORKLOAD:</b>	----
<b>POST CLOSURE WORKLOAD:</b>	----
<b>PERMITTING /CLOSURE/POST-CLOSURE PROGRESS:</b>	----
<b>CORRECTIVE ACTION WORKLOAD:</b>	N - NO
<b>GENERATOR STATUS:</b>	SQG - SMALL QUANTITY GENERATOR: GENERATES 100 - 1000
<b>KG/MONTH OF HAZARDOUS WASTE</b>	

**NAIC INFORMATION**

**ENFORCEMENT INFORMATION:**

**VIOLATION INFORMATION:**

**HAZARDOUS WASTE INFORMATION:**

Ignitable waste  
Benzene

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 440 EAST 8TH ST  
MARIETTA OH 45750

**JOB:** 7088.2

**SPILLS**

**SEARCH ID:** 10      **DIST/DIR:** 0.00 --      **ELEVATION:** 613      **MAP ID:** 1

**NAME:** AMMOCO      **REV:** 4/22/04  
**ADDRESS:** WASTE WATER PLT      **ID1:** 1998-2922  
MARIETTA OH      **ID2:** 2922.00  
WASHINGTON      **STATUS:**  
**CONTACT:**      **PHONE:**  
**SOURCE:**

**SITE INFORMATION**

**SPILL YEAR:** 1998  
**SPILL NUMBER:** 2922  
**REPORT DATE:** 7/15/1998  
**PRODUCT:** MONO CHLORO BENZENE  
**AMOUNT:** 50  
**SIZE:** SMALL = 0-499 GALLONS OR 0-3,999 LBS  
**TYPE:** WASTE CHEMICAL  
**WATERWAY:** N/A  
**STREAM MILES:**

**UST**

**SEARCH ID:** 14      **DIST/DIR:** 0.00 --      **ELEVATION:** 613      **MAP ID:** 1

**NAME:** WASTEWATER TREATMENT PLANT      **REV:** 06-16-00  
**ADDRESS:** 440 E 8TH ST      **ID1:** 8-4009150  
MARIETTA OH 45750      **ID2:**  
WASHINGTON      **STATUS:** 1 TANK LISTED  
**CONTACT:**      **PHONE:**  
**SOURCE:**

**OWNER:** CITY OF MARIETTA      **FACILITY:** WASTEWATER TREATMENT PLANT  
**ADDRESS:** 301 PUTNAM ST      **ADDRESS:** 440 E 8TH ST  
MARIETTA OH 45750      MARIETTA

**TANK DETAILS**

**TANK ID:** T00001  
**INSTALLED:** 1988-01-01      **STATUS:** CURRENTLY IN USE  
**MATERIAL:** FIBERGLASS REINFORCED PLASTIC  
**CAPACITY:** 550 gal.      **PRODUCT:** GASOLINE

**Environmental FirstSearch  
Site Detail Report**

**Target Property:** 440 EAST 8TH ST  
MARIETTA OH 45750

**JOB:** 7088.2

LUST

**SEARCH ID:** 19      **DIST/DIR:** 0.15 NE      **ELEVATION:** 628      **MAP ID:** 2

<b>NAME:</b> EXXON	<b>REV:</b> 08-25-99
<b>ADDRESS:</b> 331 PIKE ST	<b>ID1:</b> 84000501
MARIETTA OH	<b>ID2:</b> 84000501
WASHINGTON	<b>STATUS:</b> NO FURTHER ACTION
<b>CONTACT:</b>	<b>PHONE:</b>
<b>SOURCE:</b>	

**REPORT** 840005      **TRACKING** 1      **FACILITY ID:**      **PRIORITY:** LOW  
**INCIDENT:** DESIGNATES THE CLOSURE OF A UST  
**CLASS:** KNOWN/SUSPECTED OR CONFIRMED SOURCE AND RESPONSIBLE PERSON IS PROCEEDING VOLUNTARILY  
**STATUS:** NO FURTHER ACTION

<b>OPERATOR:</b>	<b>OWNER:</b>
<b>ADDRESS:</b>	<b>ADDRESS:</b>
OH	OH
<b>PHONE:</b>	<b>PHONE:</b>

<b>INSPECTOR:</b>	<b>COORDINATOR:</b> FICHE
<b>AUTHORIZED BY:</b> GILL	<b>AUTH DATE:</b> 11/01/98
<b>REVISED:</b>	
<b>EMERGENCY RESPONSE:</b>	

**REMARKS:**

**SUMMARY:**

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 440 EAST 8TH ST  
MARIETTA OH 45750

**JOB:** 7088.2

LUST

**SEARCH ID:** 24      **DIST/DIR:** 0.15 NE      **ELEVATION:** 628      **MAP ID:** 2

**NAME:** GETGO FROM GIANT EAGLE 3510  
**ADDRESS:** 331 PIKE ST  
MARIETTA OH 45750

**REV:** 1/17/11  
**ID1:** 84002621-N00002  
**ID2:**  
**STATUS:** FACILITY ACTIVE  
**PHONE:**

**CONTACT:**  
**SOURCE:** OH FMO

**SITE INFORMATION**

**RELEASE NUMBER:** 84002621-N00002  
**RELEASE DATE:** 2003-02-28 00:00:00  
**PRIORITY:** 2  
**REVIEW DATE:**  
**LTF STATUS:** Closure of regulated UST  
**FR STATUS:** NFA: No Further Action

LUST

**SEARCH ID:** 23      **DIST/DIR:** 0.15 NE      **ELEVATION:** 628      **MAP ID:** 2

**NAME:** GETGO FROM GIANT EAGLE 3510  
**ADDRESS:** 331 PIKE ST  
MARIETTA OH 45750  
WASHINGTON

**REV:** 1/17/11  
**ID1:** 84002621-N00003  
**ID2:**  
**STATUS:** FACILITY ACTIVE  
**PHONE:**

**CONTACT:**  
**SOURCE:** OH FMO

**SITE INFORMATION**

**RELEASE NUMBER:** 84002621-N00003  
**RELEASE DATE:** 2009-01-20 00:00:00  
**PRIORITY:** 2  
**REVIEW DATE:**  
**LTF STATUS:** Suspected or Confirmed release from regulated UST  
**FR STATUS:** TR1: Tier 1

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 440 EAST 8TH ST  
MARIETTA OH 45750

**JOB:** 7088.2

LUST

**SEARCH ID:** 20      **DIST/DIR:** 0.15 NE      **ELEVATION:** 628      **MAP ID:** 2

**NAME:** EXXON  
**ADDRESS:** 331 PIKE ST  
MARIETTA OH 45750  
WASHINGTON

**REV:** 08-25-99  
**ID1:** 840000501  
**ID2:** 840000501  
**STATUS:** NO FURTHER ACTION  
**PHONE:**

**CONTACT:**  
**SOURCE:**

**REPORT** 8400005    **TRACKING** 1      **FACILITY ID:** 842621      **PRIORITY:** LOW  
**INCIDENT:** DESIGNATES THE CLOSURE OF A UST  
**CLASS:** KNOWN/SUSPECTED OR CONFIRMED SOURCE AND RESPONSIBLE PERSON IS PROCEEDING VOLUNTARILY  
**STATUS:** NO FURTHER ACTION

**OPERATOR:**  
**ADDRESS:**  
OH  
**PHONE:**

**OWNER:**  
**ADDRESS:**  
OH  
**PHONE:**

**INSPECTOR:**  
**AUTHORIZED BY:** GILL  
**REVISED:** 08/12/99  
**EMERGENCY RESPONSE:**

**COORDINATOR:** CENTRAL OFFICE CLOSURE  
**AUTH DATE:** 02/03/99

**REMARKS:** PERMIT 19733 REMOVE 1---CLOSURE REC D 9/22/98. 1-550 W/OIL.---REMOVED 6/8/98 NFA.

**SUMMARY:**

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 440 EAST 8TH ST  
MARIETTA OH 45750

**JOB:** 7088.2

LUST

**SEARCH ID:** 21      **DIST/DIR:** 0.15 NE      **ELEVATION:** 628      **MAP ID:** 2

**NAME:** GETGO FROM GIANT EAGLE 3510  
**ADDRESS:** 331 PIKE ST  
MARIETTA OH 45750

**REV:** 1/17/11  
**ID1:** 84002621-N00001  
**ID2:**  
**STATUS:** FACILITY ACTIVE  
**PHONE:**

**CONTACT:**  
**SOURCE:** OH FMO

**SITE INFORMATION**

**RELEASE NUMBER:** 84002621-N00001  
**RELEASE DATE:**  
**PRIORITY:** 1  
**REVIEW DATE:**  
**LTF STATUS:** Suspected or Confirmed release from regulated UST  
**FR STATUS:** NFA: No Further Action

LUST

**SEARCH ID:** 22      **DIST/DIR:** 0.15 NE      **ELEVATION:** 628      **MAP ID:** 2

**NAME:** GETGO FROM GIANT EAGLE 3510  
**ADDRESS:** 331 PIKE ST  
MARIETTA OH 45750  
WASHINGTON

**REV:** 1/17/11  
**ID1:** 84002621-N00004  
**ID2:**  
**STATUS:** FACILITY ACTIVE  
**PHONE:**

**CONTACT:**  
**SOURCE:** OH FMO

**SITE INFORMATION**

**RELEASE NUMBER:** 84002621-N00004  
**RELEASE DATE:** 1998-09-22 00:00:00  
**PRIORITY:** 2  
**REVIEW DATE:**  
**LTF STATUS:** Closure of regulated UST  
**FR STATUS:** NFA: No Further Action

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 440 EAST 8TH ST  
MARIETTA OH 45750

**JOB:** 7088.2

UST

**SEARCH ID:** 13      **DIST/DIR:** 0.15 NE      **ELEVATION:** 628      **MAP ID:** 2

**NAME:** GETGO FROM GIANT EAGLE 3510  
**ADDRESS:** 331 PIKE ST  
MARIETTA OH 45750

**REV:** 1/1/11  
**ID1:** 84002621  
**ID2:**  
**STATUS:** CURRENTLY IN USE  
**PHONE:**

**CONTACT:**  
**SOURCE:** OH FMO

**SITE INFORMATION**

**TOTAL NUMBER OF TANKS:** 3  
**FACILITY TYPE:** GAS STATION  
**OWNER:** Giant Eagle Inc  
101 Kappa Dr  
Pittsburgh PA 15238

**TANK INFORMATION**

**TANK ID:** T00006  
**INSTALLED:** 05/11/2009  
**CONTENT:** GASOLINE  
**CAPACITY:** 12000  
**TANK TYPE:** DW - FRP - FIBERGLASS  
**STATUS:** CIU - Currently In Use

**TANK ID:** T00007  
**INSTALLED:** 05/11/2009  
**CONTENT:** GASOLINE  
**CAPACITY:** 4000  
**TANK TYPE:** DW - FRP - FIBERGLASS  
**STATUS:** CIU - Currently In Use

**TANK ID:** T00008  
**INSTALLED:** 05/05/2009  
**CONTENT:** DIESEL  
**CAPACITY:** 4000  
**TANK TYPE:** DW - FRP - FIBERGLASS  
**STATUS:** CIU - Currently In Use

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 440 EAST 8TH ST  
MARIETTA OH 45750

**JOB:** 7088.2

LUST

**SEARCH ID:** 28      **DIST/DIR:** 0.16 NE      **ELEVATION:** 613      **MAP ID:** 3

**NAME:** MOTOR CARE  
**ADDRESS:** 307 PIKE ST  
MARIETTA OH 45750

**REV:** 1/17/11  
**ID1:** 84000135-N00001  
**ID2:**  
**STATUS:** FACILITY INACTIVE  
**PHONE:**

**CONTACT:**  
**SOURCE:** OH FMO

**SITE INFORMATION**

**RELEASE NUMBER:** 84000135-N00001  
**RELEASE DATE:**  
**PRIORITY:** 3  
**REVIEW DATE:**  
**LTF STATUS:** Closure of regulated UST  
**FR STATUS:** NFA: No Further Action

LUST

**SEARCH ID:** 17      **DIST/DIR:** 0.18 NE      **ELEVATION:** 624      **MAP ID:** 5

**NAME:** BP SOFT CLOTH CAR WASH  
**ADDRESS:** 348 PIKE ST  
MARIETTA OH 45750

**REV:** 3/7/04  
**ID1:** 84008776-N00001  
**ID2:**  
**STATUS:** FACILITY ACTIVE  
**PHONE:**

**CONTACT:**  
**SOURCE:**

**SITE INFORMATION**

**FORMER LUST ID:** 840004000.0  
**OLD FACILITY ID:** 848776  
**LTF STATUS:** CLOSURE OF REGULATED UST  
**FR STATUS:** RELEASE REPORTED BUT NOT EXAMINED OR INVESTIGATED -OR- RELEASE REPORTED BUT  
**SOURCE NOT KNOWN**

**OWNER:** HOLLY J. WATSON  
348 PIKE ST  
MARIETTA OH 45750

***Environmental FirstSearch  
Site Detail Report***

**Target Property:** 440 EAST 8TH ST  
MARIETTA OH 45750

**JOB:** 7088.2

LUST

**SEARCH ID:** 18      **DIST/DIR:** 0.18 NE      **ELEVATION:** 624      **MAP ID:** 5

**NAME:** BP SOFT CLOTH CAR WASH  
**ADDRESS:** 348 PIKE ST  
MARIETTA OH 45750

**REV:** 1/17/11  
**ID1:** 84008776-N00002  
**ID2:**  
**STATUS:** FACILITY INACTIVE  
**PHONE:**

**CONTACT:**  
**SOURCE:** OH FMO

**SITE INFORMATION**

**RELEASE NUMBER:** 84008776-N00002  
**RELEASE DATE:** 2000-10-10 00:00:00  
**PRIORITY:** 3  
**REVIEW DATE:**  
**LTF STATUS:** Closure of regulated UST  
**FR STATUS:** NFA: No Further Action

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 440 EAST 8TH ST  
MARIETTA OH 45750

**JOB:** 7088.2

UST

**SEARCH ID:** 12      **DIST/DIR:** 0.18 NE      **ELEVATION:** 624      **MAP ID:** 5

**NAME:** BP SOFT CLOTH CAR WASH  
**ADDRESS:** 348 PIKE ST  
MARIETTA OH 45750  
WASHINGTON

**REV:** 06-16-00  
**ID1:** 8-4008776  
**ID2:**  
**STATUS:** 3 TANKS LISTED  
**PHONE:**

**CONTACT:**  
**SOURCE:**

**OWNER:** HOLLY J. WATSON  
**ADDRESS:** 348 PIKE ST  
MARIETTA OH 45750

**FACILITY:** BP SOFT CLOTH CAR WASH  
**ADDRESS:** 348 PIKE ST  
MARIETTA

**TANK DETAILS**

**TANK ID:** T00001  
**INSTALLED:** 1988-08-01      **STATUS:** CURRENTLY IN USE  
**MATERIAL:** FIBERGLASS REINFORCED PLASTIC  
**CAPACITY:** 8000 gal.      **PRODUCT:** GASOLINE

**TANK ID:** T00002  
**INSTALLED:** 1988-08-01      **STATUS:** CURRENTLY IN USE  
**MATERIAL:** FIBERGLASS REINFORCED PLASTIC  
**CAPACITY:** 8000 gal.      **PRODUCT:** GASOLINE

**TANK ID:** T00003  
**INSTALLED:** 1988-08-01      **STATUS:** CURRENTLY IN USE  
**MATERIAL:** FIBERGLASS REINFORCED PLASTIC  
**CAPACITY:** 8000 gal.      **PRODUCT:** GASOLINE

**Environmental FirstSearch  
Site Detail Report**

**Target Property:** 440 EAST 8TH ST  
MARIETTA OH 45750

**JOB:** 7088.2

RCRAGN

**SEARCH ID:** 2      **DIST/DIR:** 0.18 NW      **ELEVATION:** 625      **MAP ID:** 4

**NAME:** DMG AUTO REPAIR  
**ADDRESS:** 301 PIKE ST  
MARIETTA OH 45750  
WASHINGTON

**REV:** 11/10/10  
**ID1:** OHR000108258  
**ID2:**  
**STATUS:** VGN  
**PHONE:**

**CONTACT:**  
**SOURCE:** EPA

DETAILS NOT AVAILABLE

RCRAGN

**SEARCH ID:** 5      **DIST/DIR:** 0.19 NE      **ELEVATION:** 626      **MAP ID:** 6

**NAME:** WETZ SALES and SERVICE CO  
**ADDRESS:** 224 PIKE ST  
MARIETTA OH 45750  
WASHINGTON

**REV:** 9/9/03  
**ID1:** OHR000026625  
**ID2:**  
**STATUS:** VGN  
**PHONE:**

**CONTACT:**  
**SOURCE:** EPA

**SITE INFORMATION**

**UNIVERSE TYPE:**

CEG - CONDITIONALLY EXEMPT SMALL QUANTITY GENERATORS: GENERATES LESS THAN 100 KG/MONTH OF HAZARDOUS WASTE

**SIC INFORMATION:**

**ENFORCEMENT INFORMATION:**

**Environmental FirstSearch  
Site Detail Report**

**Target Property:** 440 EAST 8TH ST  
MARIETTA OH 45750

**JOB:** 7088.2

RCRAGN

**SEARCH ID:** 3      **DIST/DIR:** 0.21 NE      **ELEVATION:** 182.9992      **MAP ID:** 7

**NAME:** MARIETTA MACK  
**ADDRESS:** 127 COURT ST  
MARIETTA OH 45750  
WASHINGTON  
**CONTACT:**  
**SOURCE:** EPA

**REV:** 11/10/10  
**ID1:** OHR000003442  
**ID2:**  
**STATUS:** VGN  
**PHONE:**

**SITE INFORMATION**

**CONTACT INFORMATION:** STEVE COE  
127 COURT ST  
MARIETTA OH 45750

**PHONE:** 6143737200

**UNIVERSE INFORMATION:**

**GOVERNMENT PERFORMANCE AND RESULTS ACT (GPRA)**

**GPRA PERMIT:** N - NO  
**GPRA POST CLOSURE:** N - NO  
**GPRA CA:** N - NO  
**GPRA COMPLIANCE MONITORING and ENFORCEMENT:** N - NO

**SUBJECT TO CORRECTIVE ACTION (SUBJCA)**

**SUBJCA:** N - NO  
**SUBJCA TSD 3004:** N - NO  
**SUBJCA NON TSD:** N - NO

**SIGNIFICANT NON-COMPLIANCE(SNC):** N - NO  
**BEGINNING OF THE YEAR SNC:** N - NO  
**PERMIT WORKLOAD:** ----  
**CLOSURE WORKLOAD:** ----  
**POST CLOSURE WORKLOAD:** ----  
**PERMITTING /CLOSURE/POST-CLOSURE PROGRESS:** ----  
**CORRECTIVE ACTION WORKLOAD:** N - NO

**GENERATOR STATUS:** CEG - CONDITIONALLY EXEMPT SMALL QUANTITY GENERATORS: GENERATES LESS THAN 100 KG/MONTH OF HAZA

**NAIC INFORMATION**

**ENFORCEMENT INFORMATION:**

**VIOLATION INFORMATION:**

**HAZARDOUS WASTE INFORMATION:**

Methyl ethyl ketone  
D000

The following spent non-halogenated solvents: Xylene, acetone, ethyl acetate, ethyl benzene, ethyl ether, methyl isobutyl ketone, n-butyl alcohol, cyclohexanone, and methanol; all spent solvent mixtures/ blends containing, b  
Tetrachloroethylene

- Continued on next page -

***Environmental FirstSearch  
Site Detail Report***

**Target Property:** 440 EAST 8TH ST  
MARIETTA OH 45750

**JOB:** 7088.2

RCRAGN

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**SEARCH ID:** 3      **DIST/DIR:** 0.21 NE      **ELEVATION:** 182.9992      **MAP ID:** 7

---

**NAME:** MARIETTA MACK  
**ADDRESS:** 127 COURT ST  
MARIETTA OH 45750  
WASHINGTON

**REV:** 11/10/10  
**ID1:** OHR000003442  
**ID2:**  
**STATUS:** VGN  
**PHONE:**

**CONTACT:**  
**SOURCE:** EPA

---

Lead  
Ignitable waste  
The following spent non-halogenated solvents: toluene, methyl ethyl ketone, carbon disulfide, isobutanol, pyridine, benzene, 2-ethoxyethanol, and 2-nitropropane; all spent solvent mixtures/blends containing, before use, a to

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 440 EAST 8TH ST  
MARIETTA OH 45750

**JOB:** 7088.2

LUST

**SEARCH ID:** 30      **DIST/DIR:** 0.22 NE      **ELEVATION:** 612      **MAP ID:** 8

**NAME:** PAR MAR FOOD STORE 9  
**ADDRESS:** 328 PIKE ST  
MARIETTA OH 45750

**REV:** 1/17/11  
**ID1:** 84000133-N00002  
**ID2:**  
**STATUS:** FACILITY INACTIVE  
**PHONE:**

**CONTACT:**  
**SOURCE:** OH FMO

**SITE INFORMATION**

**RELEASE NUMBER:** 84000133-N00002  
**RELEASE DATE:** 1998-03-26 00:00:00  
**PRIORITY:** 2  
**REVIEW DATE:**  
**LTF STATUS:** Suspected or Confirmed release from regulated UST  
**FR STATUS:** NFA: No Further Action

LUST

**SEARCH ID:** 29      **DIST/DIR:** 0.22 NE      **ELEVATION:** 612      **MAP ID:** 8

**NAME:** PAR MAR FOOD STORE 9  
**ADDRESS:** 328 PIKE ST  
MARIETTA OH 45750

**REV:** 1/17/11  
**ID1:** 84000133-N00001  
**ID2:**  
**STATUS:** FACILITY INACTIVE  
**PHONE:**

**CONTACT:**  
**SOURCE:** OH FMO

**SITE INFORMATION**

**RELEASE NUMBER:** 84000133-N00001  
**RELEASE DATE:**  
**PRIORITY:** 3  
**REVIEW DATE:**  
**LTF STATUS:** Closure of regulated UST  
**FR STATUS:** NFA: No Further Action

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 440 EAST 8TH ST  
MARIETTA OH 45750

**JOB:** 7088.2

LUST

**SEARCH ID:** 15      **DIST/DIR:** 0.39 SE      **ELEVATION:** 598      **MAP ID:** 9

**NAME:** BP OIL CO. 02046  
**ADDRESS:** 497 PIKE ST  
MARIETTA OH 45750

**REV:** 1/17/11  
**ID1:** 84000217-N00001  
**ID2:**  
**STATUS:** FACILITY ACTIVE  
**PHONE:**

**CONTACT:**  
**SOURCE:** OH FMO

**SITE INFORMATION**

**RELEASE NUMBER:** 84000217-N00001  
**RELEASE DATE:**  
**PRIORITY:** 2  
**REVIEW DATE:**  
**LTF STATUS:** Suspected or Confirmed release from regulated UST  
**FR STATUS:** DIS: a release is disproved

LUST

**SEARCH ID:** 16      **DIST/DIR:** 0.39 SE      **ELEVATION:** 598      **MAP ID:** 9

**NAME:** BP OIL CO. 02046  
**ADDRESS:** 497 PIKE ST  
MARIETTA OH 45750

**REV:** 1/17/11  
**ID1:** 84000217-N00002  
**ID2:**  
**STATUS:** FACILITY ACTIVE  
**PHONE:**

**CONTACT:**  
**SOURCE:** OH FMO

**SITE INFORMATION**

**RELEASE NUMBER:** 84000217-N00002  
**RELEASE DATE:** 2000-12-02 00:00:00  
**PRIORITY:** 2  
**REVIEW DATE:**  
**LTF STATUS:** Suspected or Confirmed release from regulated UST  
**FR STATUS:** TR2: Tier 2

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 440 EAST 8TH ST  
MARIETTA OH 45750

**JOB:** 7088.2

LUST

**SEARCH ID:** 26      **DIST/DIR:** 0.40 NE      **ELEVATION:** 599      **MAP ID:** 11

**NAME:** MARATHON 1825  
**ADDRESS:** 498 PIKE ST  
MARIETTA OH 45750  
WASHINGTON

**REV:** 1/17/11  
**ID1:** 84000007-N00001  
**ID2:**  
**STATUS:** FACILITY INACTIVE  
**PHONE:**

**CONTACT:**  
**SOURCE:** OH FMO

**SITE INFORMATION**

**RELEASE NUMBER:** 84000007-N00001  
**RELEASE DATE:**  
**PRIORITY:** 3  
**REVIEW DATE:**  
**LTF STATUS:** Closure of regulated UST  
**FR STATUS:** NFA: No Further Action

LUST

**SEARCH ID:** 27      **DIST/DIR:** 0.40 NE      **ELEVATION:** 599      **MAP ID:** 11

**NAME:** MARATHON 1825  
**ADDRESS:** 498 PIKE ST  
MARIETTA OH 45750  
WASHINGTON

**REV:** 1/17/11  
**ID1:** 84000007-N00002  
**ID2:**  
**STATUS:** FACILITY INACTIVE  
**PHONE:**

**CONTACT:**  
**SOURCE:** OH FMO

**SITE INFORMATION**

**RELEASE NUMBER:** 84000007-N00002  
**RELEASE DATE:** 2007-01-11 00:00:00  
**PRIORITY:** 2  
**REVIEW DATE:**  
**LTF STATUS:** Closure of regulated UST  
**FR STATUS:** NFA: No Further Action



**Environmental FirstSearch  
Site Detail Report**

**Target Property:** 440 EAST 8TH ST  
MARIETTA OH 45750

**JOB:** 7088.2

OTHER

**SEARCH ID:** 11      **DIST/DIR:** 0.40 NE      **ELEVATION:** 629      **MAP ID:** 10

**NAME:** DIALYSIS SPECIALISTS OF MARIETTA  
**ADDRESS:** 14 ACME ST  
MARIETTA OH 45750  
WASHINGTON  
**CONTACT:**  
**SOURCE:** OH EPA

**REV:** 1/8/08  
**ID1:** OHO-1006-135031  
**ID2:** 25-G-00986  
**STATUS:**  
**PHONE:**

**PHONE:**

**OWNER:**

**PHONE:**

**LAST UPDATE:**  
**ASBESTOS:**  
**CURRENTLY LIC:**  
**YEAR CLOSED:**

**LIC FEE:**  
**CAPTIVE:**  
**CLOSED FAC:**  
**CORE ID:** 135031

**COMMENT:**

**FACILITY TYPE 1:**  
**SWMD ID:**  
**SWMD:**

**CLASS:**      **PROG ADMIN:**

**REGISTRATION NUMBER:** 25-G-00986  
**DATE REGISTERED:**  
**LICENSE EXPIRES:** 6/29/09

**OPERATOR:**

**PHONE:**

**LIC HOLDER:**

**PHONE:**

**OWNER:**

**PHONE:**

**LAST UPDATE:**  
**ASBESTOS:**  
**CURRENTLY LIC:**  
**YEAR CLOSED:**

**LIC FEE:**  
**CAPTIVE:**  
**CLOSED FAC:**  
**CORE ID:** 135031

**COMMENT:**

**FACILITY TYPE 1:**  
**SWMD ID:**  
**SWMD:**

**CLASS:**      **PROG ADMIN:**

- Continued on next page -

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 440 EAST 8TH ST  
MARIETTA OH 45750

**JOB:** 7088.2

OTHER

**SEARCH ID:** 11      **DIST/DIR:** 0.40 NE      **ELEVATION:** 629      **MAP ID:** 10

**NAME:** DIALYSIS SPECIALISTS OF MARIETTA  
**ADDRESS:** 14 ACME ST  
MARIETTA OH 45750  
WASHINGTON

**REV:** 1/8/08  
**ID1:** OHO-1006-135031  
**ID2:** 25-G-00986  
**STATUS:**  
**PHONE:**

**CONTACT:**  
**SOURCE:** OH EPA

**REGISTRATION NUMBER:** 25-G-00986  
**DATE REGISTERED:**  
**LICENSE EXPIRES:** 6/29/09

**OPERATOR:**

**PHONE:**

**LIC HOLDER:**

**PHONE:**

**OWNER:**

**PHONE:**

**LAST UPDATE:**  
**ASBESTOS:**  
**CURRENTLY LIC:**  
**YEAR CLOSED:**

**LIC FEE:**  
**CAPTIVE:**  
**CLOSED FAC:**  
**CORE ID:** 135031

**COMMENT:**

**Environmental FirstSearch**  
**Site Detail Report**

**Target Property:** 440 EAST 8TH ST  
MARIETTA OH 45750

**JOB:** 7088.2

LUST

**SEARCH ID:** 25      **DIST/DIR:** 0.43 SE      **ELEVATION:** 608      **MAP ID:** 12

**NAME:** K MART 7477  
**ADDRESS:** 502 PIKE ST  
MARIETTA OH 45750  
WASHINGTON

**REV:** 1/17/11  
**ID1:** 84000034-N00001  
**ID2:**  
**STATUS:** FACILITY INACTIVE  
**PHONE:**

**CONTACT:**  
**SOURCE:** OH FMO

**SITE INFORMATION**

**RELEASE NUMBER:** 84000034-N00001  
**RELEASE DATE:** 1989-03-13 00:00:00  
**PRIORITY:** 2  
**REVIEW DATE:**  
**LTF STATUS:** Closure of regulated UST  
**FR STATUS:** NFA: No Further Action

RCRACOR

**SEARCH ID:** 1      **DIST/DIR:** 0.61 NE      **ELEVATION:** 649      **MAP ID:** 13

**NAME:** KARDEX SYSTEMS INC  
**ADDRESS:** 900 GREENE ST  
MARIETTA OH 45750

**REV:** 11/10/10  
**ID1:** OHD987050283  
**ID2:**  
**STATUS:** CA  
**PHONE:**

**CONTACT:**  
**SOURCE:** EPA

DETAILS NOT AVAILABLE

**Environmental FirstSearch  
Site Detail Report**

**Target Property:** 440 EAST 8TH ST  
MARIETTA OH 45750

**JOB:** 7088.2

STATE

**SEARCH ID:** 9      **DIST/DIR:** 0.63 NW      **ELEVATION:** 599      **MAP ID:** 14

**NAME:** OHIO RIV BRIDGE APPROACH  
**ADDRESS:** CORNER OF FIFTH and GREEN ST  
MARIETTA OH 45750

**REV:** 10/22/10  
**ID1:** DERR-484-1297  
**ID2:** 484001297  
**STATUS:** DERR DATABASE  
**PHONE:**

**CONTACT:**  
**SOURCE:** OH EPA

**DIVISION OF EMERGENCY AND REMEDIAL RESPONSE DATABASE**

**SITE INFORMATION**

**DERR ID:** 484001297      **CERCLIS ID:**  
**ALIAS:**      **PROGRAM:**

**FOR MORE INFORMATION PLEASE CONTACT THE STATE OF OHIO ENVIRONMENTAL PROTECTION AGENCY S LOCAL DISTRICT OFFICE**

**CENTRAL DISTRICT - 1-800-686-2300**  
**NORTHEAST DISTRICT- 1-800-686-6330**  
**NORTHWEST DISTRICT - 1-800-686-6930**  
**SOUTHEAST DISTRICT - 1-800-686-7330**  
**SOUTHWEST DISTRICT - 1-800-686-8930**  
**CENTRAL OFFICE - (614) 644-2752**

**PROGRAM DESCRIPTIONS**

COF - CLEAN OHIO FUND  
ER - EMERGENCY RESPONSE  
RR - REMEDIAL RESPONSE  
SA - SITE ASSESSMENT  
VAP - VOLUNTARY ACTION PROGRAM

**Environmental FirstSearch  
Site Detail Report**

**Target Property:** 440 EAST 8TH ST  
MARIETTA OH 45750

**JOB:** 7088.2

STATE

**SEARCH ID:** 8      **DIST/DIR:** 0.90 NW      **ELEVATION:** 624      **MAP ID:** 15

<b>NAME:</b> OHIO JOB AND FAMILY SERVICES BLDG FORMER, MARIETTA	<b>REV:</b> 10/22/10
<b>ADDRESS:</b> 217 3RD ST	<b>ID1:</b> DERR-484-2384
MARIETTA OH 45750	<b>ID2:</b> 484002384
WASHINGTON	<b>STATUS:</b> DERR DATABASE
<b>CONTACT:</b>	<b>PHONE:</b>
<b>SOURCE:</b> OH EPA	

**DIVISION OF EMERGENCY AND REMEDIAL RESPONSE DATABASE**

**SITE INFORMATION**

**DERR ID:** 484002384      **CERCLIS ID:**  
**ALIAS:**      **PROGRAM:** VAP - VOLUNTARY ACTION PROGRAM

**FOR MORE INFORMATION PLEASE CONTACT THE STATE OF OHIO ENVIRONMENTAL PROTECTION AGENCY S LOCAL DISTRICT OFFICE**

**CENTRAL DISTRICT - 1-800-686-2300**  
**NORTHEAST DISTRICT- 1-800-686-6330**  
**NORTHWEST DISTRICT - 1-800-686-6930**  
**SOUTHEAST DISTRICT - 1-800-686-7330**  
**SOUTHWEST DISTRICT - 1-800-686-8930**  
**CENTRAL OFFICE - (614) 644-2752**

**PROGRAM DESCRIPTIONS**

COF - CLEAN OHIO FUND  
ER - EMERGENCY RESPONSE  
RR - REMEDIAL RESPONSE  
SA - SITE ASSESSMENT  
VAP - VOLUNTARY ACTION PROGRAM

**Environmental FirstSearch  
Site Detail Report**

**Target Property:** 440 EAST 8TH ST  
MARIETTA OH 45750

**JOB:** 7088.2

STATE

**SEARCH ID:** 7      **DIST/DIR:** 0.97 NW      **ELEVATION:** 644      **MAP ID:** 16

**NAME:** MARIETTA SANITATION CORP  
**ADDRESS:** 219 1/2 2ND ST  
MARIETTA OH 45750  
WASHINGTON  
**CONTACT:**  
**SOURCE:** OH EPA

**REV:** 10/22/10  
**ID1:** DERR-484-0495  
**ID2:** 484000495  
**STATUS:** DERR DATABASE  
**PHONE:**

**DIVISION OF EMERGENCY AND REMEDIAL RESPONSE DATABASE**

**SITE INFORMATION**

**DERR ID:** 484000495      **CERCLIS ID:** OHD007770811  
**ALIAS:**      **PROGRAM:**

**FOR MORE INFORMATION PLEASE CONTACT THE STATE OF OHIO ENVIRONMENTAL PROTECTION AGENCY S LOCAL DISTRICT OFFICE**

**CENTRAL DISTRICT - 1-800-686-2300**  
**NORTHEAST DISTRICT- 1-800-686-6330**  
**NORTHWEST DISTRICT - 1-800-686-6930**  
**SOUTHEAST DISTRICT - 1-800-686-7330**  
**SOUTHWEST DISTRICT - 1-800-686-8930**  
**CENTRAL OFFICE - (614) 644-2752**

**PROGRAM DESCRIPTIONS**

COF - CLEAN OHIO FUND  
ER - EMERGENCY RESPONSE  
RR - REMEDIAL RESPONSE  
SA - SITE ASSESSMENT  
VAP - VOLUNTARY ACTION PROGRAM

***Environmental FirstSearch***  
***Street Name Report for Streets within .25 Mile(s) of Target Property***

**Target Property:** 440 EAST 8TH ST  
MARIETTA OH 45750

**JOB:** 7088.2

<b>Street Name</b>	<b>Dist/Dir</b>	<b>Street Name</b>	<b>Dist/Dir</b>
8th St	0.11 NW		
Court St	0.19 NE		
E 8th St	0.02 NE		
Jefferson St	0.25 SE		
Lafayette Pl	0.10 NW		
Mullholland Dr	0.18 NW		
Olney St	0.15 NW		
Pierce St	0.25 SE		
Pike St	0.15 NE		
Pioneer Ln	0.16 NE		
S 7th St	0.13 SW		
S 8th St	0.16 NW		
State Route 7	0.15 NE		
Wayne St	0.21 NW		



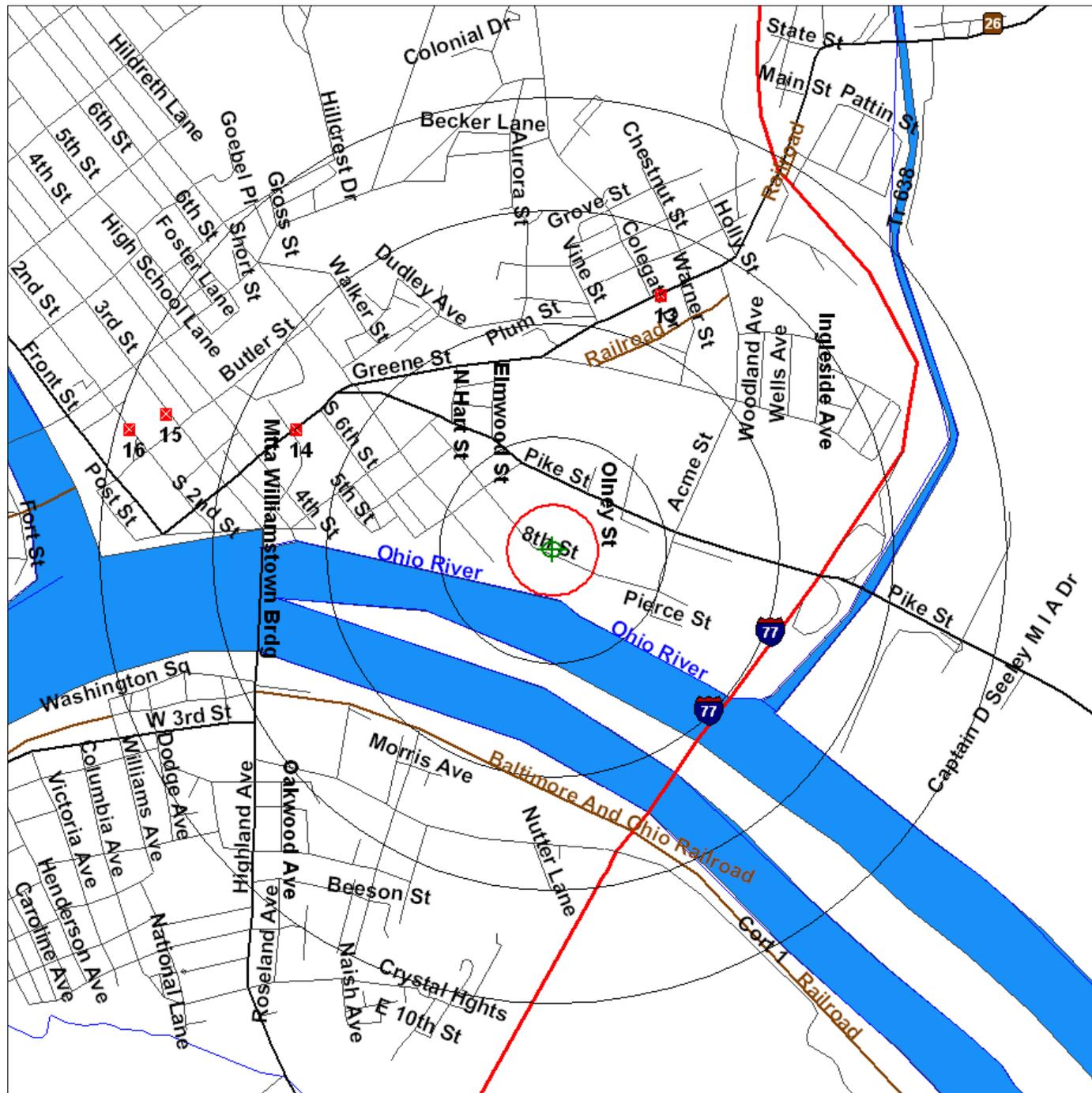
# Environmental FirstSearch

1 Mile Radius

ASTM Map: NPL, RCRCOR, STATE Sites



**440 EAST 8TH ST, MARIETTA OH 45750**



Source: 2005 U.S. Census TIGER Files

- Target Site (Latitude: 39.410093 Longitude: -81.436006) .....
- Identified Site, Multiple Sites, Receptor .....
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste .....
- Triballand.....
- Railroads .....
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



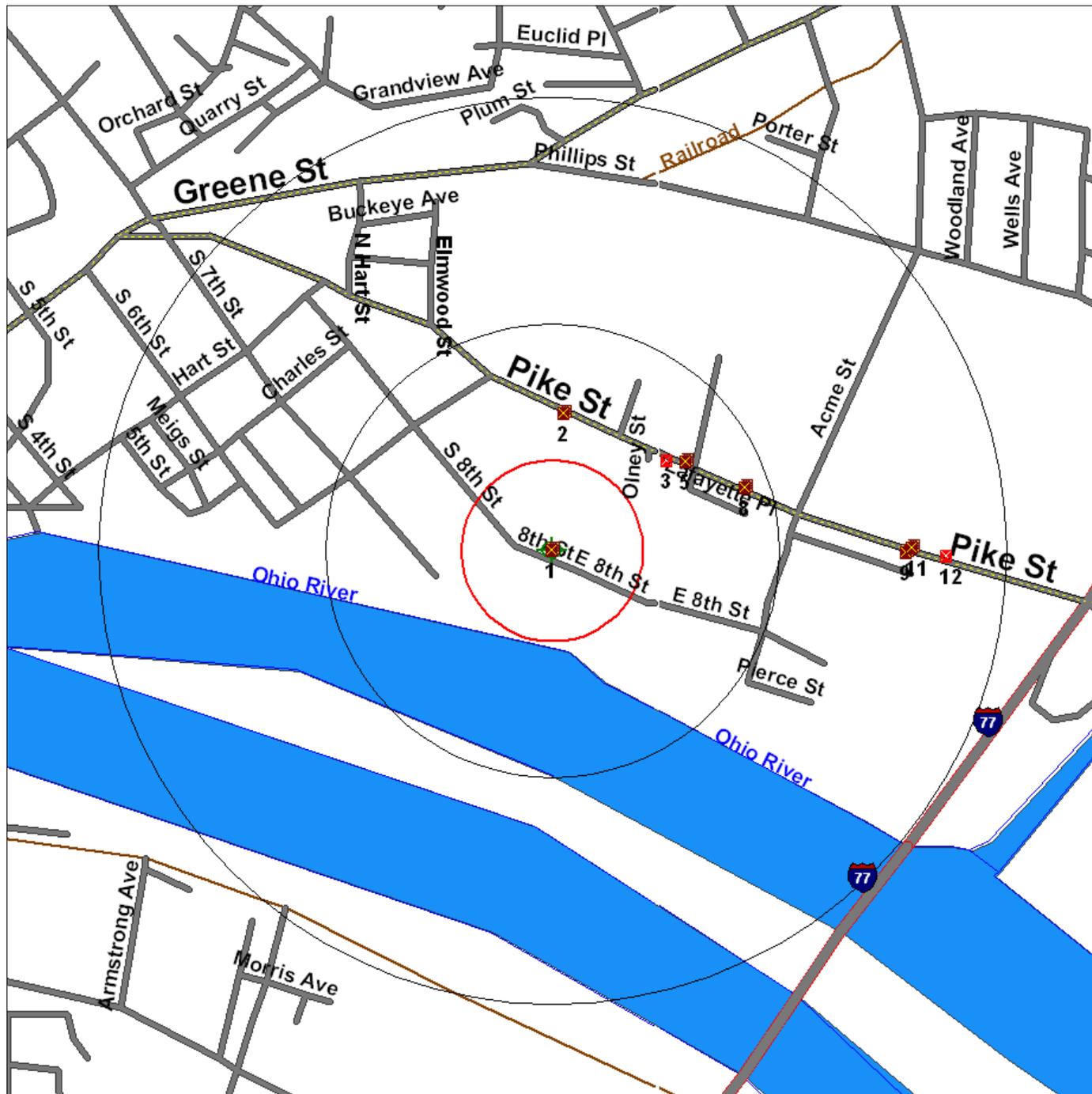


# Environmental FirstSearch

.5 Mile Radius  
ASTM Map: CERCLIS, RCRATSD, LUST, SWL



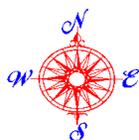
**440 EAST 8TH ST, MARIETTA OH 45750**



Source: 2005 U.S. Census TIGER Files

- Target Site (Latitude: 39.410093 Longitude: -81.436006) .....
- Identified Site, Multiple Sites, Receptor .....
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste .....
- Triballand.....
- Railroads .....
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius





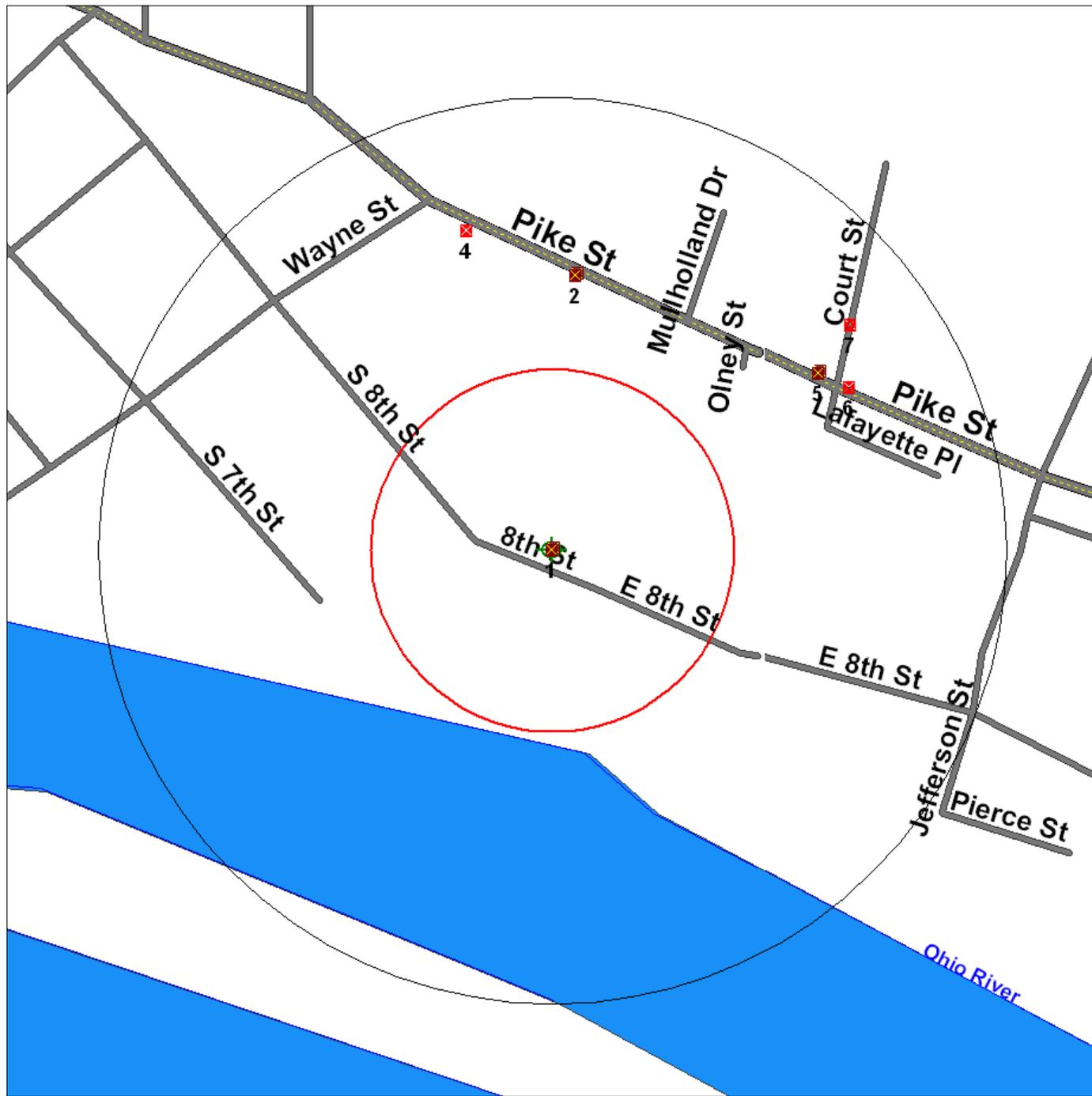
# Environmental FirstSearch

.25 Mile Radius

ASTM Map: RCRAGEN, ERNS, UST, FED IC/EC, METH LABS



## 440 EAST 8TH ST, MARIETTA OH 45750



Source: 2005 U.S. Census TIGER Files

- Target Site (Latitude: 39.410093 Longitude: -81.436006) .....
- Identified Site, Multiple Sites, Receptor .....
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste .....
- Triballand.....
- Railroads .....
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



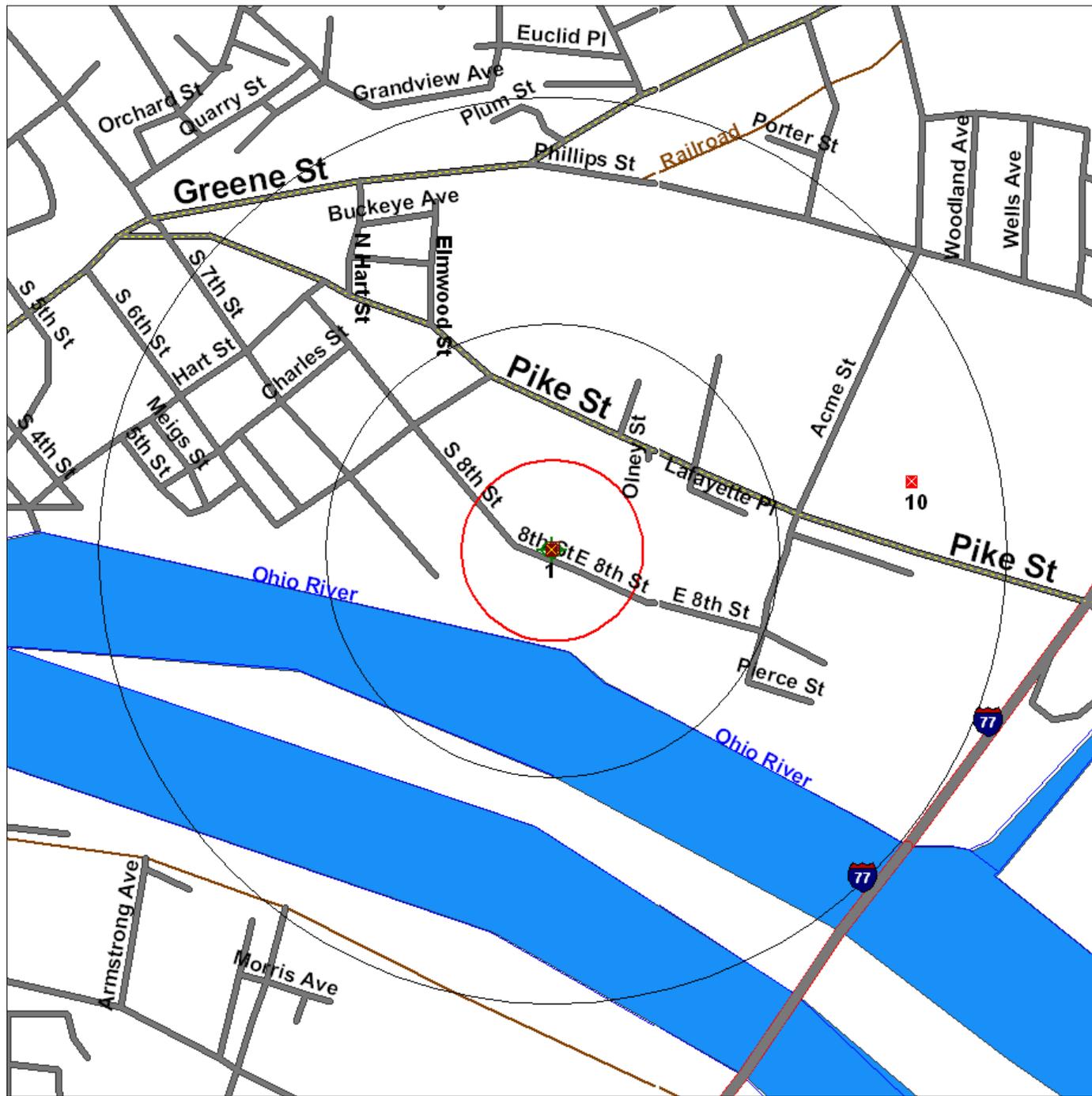


# Environmental FirstSearch

.5 Mile Radius  
Non-ASTM Map: Spills 90, Other



## 440 EAST 8TH ST, MARIETTA OH 45750



Source: 2005 U.S. Census TIGER Files

- Target Site (Latitude: 39.410093 Longitude: -81.436006) .....
  - Identified Site, Multiple Sites, Receptor .....
  - NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste .....
  - Triballand.....
  - National Historic Sites and Landmark Sites .....
  - Railroads .....
- Black Rings Represent 1/4 Mile Radius; Red Ring Represents 500 ft. Radius



## Environmental FirstSearch Descriptions

**NPL: EPA NATIONAL PRIORITY LIST** - The National Priorities List is a list of the worst hazardous waste sites that have been identified by Superfund. Sites are only put on the list after they have been scored using the Hazard Ranking System (HRS), and have been subjected to public comment. Any site on the NPL is eligible for cleanup using Superfund Trust money.

A Superfund site is any land in the United States that has been contaminated by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

FINAL - Currently on the Final NPL

PROPOSED - Proposed for NPL

**NPL DELISTED: EPA NATIONAL PRIORITY LIST Subset** - Database of delisted NPL sites. 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.

DELISTED - Deleted from the Final NPL

**CERCLIS: EPA COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM (CERCLIS)**- CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL.

PART OF NPL- Site is part of NPL site

DELETED - Deleted from the Final NPL

FINAL - Currently on the Final NPL

NOT PROPOSED - Not on the NPL

NOT VALID - Not Valid Site or Incident

PROPOSED - Proposed for NPL

REMOVED - Removed from Proposed NPL

SCAN PLAN - Pre-proposal Site

WITHDRAWN - Withdrawn

**NFRAP: EPA COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM ARCHIVED SITES** - database of Archive designated CERCLA sites that, to the best of EPA's knowledge, assessment has been completed and has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

NFRAP – No Further Remedial Action Plan

P - Site is part of NPL site

D - Deleted from the Final NPL

F - Currently on the Final NPL

N - Not on the NPL

O - Not Valid Site or Incident

P - Proposed for NPL

R - Removed from Proposed NPL

S - Pre-proposal Site

W – Withdrawn

**RCRA COR ACT: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES** - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.

RCRAInfo facilities that have reported violations and subject to corrective actions.

**RCRA TSD: EPA** RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM TREATMENT, STORAGE, and DISPOSAL FACILITIES. - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.

Facilities that treat, store, dispose, or incinerate hazardous waste.

**RCRA GEN: EPA/MA DEP/CT DEP** RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM GENERATORS - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.

Facilities that generate or transport hazardous waste or meet other RCRA requirements.

LGN - Large Quantity Generators

SGN - Small Quantity Generators

VGN – Conditionally Exempt Generator.

Included are RAATS (RCRA Administrative Action Tracking System) and CMEL (Compliance Monitoring & Enforcement List) facilities.

CONNECTICUT HAZARDOUS WASTE MANIFEST – Database of all shipments of hazardous waste within, into or from Connecticut. The data includes date of shipment, transporter and TSD info, and material shipped and quantity. This data is appended to the details of existing generator records.

MASSACHUSETTES HAZARDOUS WASTE GENERATOR – database of generators that are regulated under the MA DEP.

VQN-MA = generates less than 220 pounds or 27 gallons per month of hazardous waste or waste oil.

SQN-MA = generates 220 to 2,200 pounds or 27 to 270 gallons per month of waste oil.

LQG-MA = generates greater than 2,200 lbs of hazardous waste or waste oil per month.

**ERNS: EPA/NRC** EMERGENCY RESPONSE NOTIFICATION SYSTEM (ERNS) - Database of incidents reported to the National Response Center. These incidents include chemical spills, accidents involving chemicals (such as fires or explosions), oil spills, transportation accidents that involve oil or chemicals, releases of radioactive materials, sightings of oil sheens on bodies of water, terrorist incidents involving chemicals, incidents where illegally dumped chemicals have been found, and drills intended to prepare responders to handle these kinds of incidents. Data since January 2001 has been received from the National Response System database as the EPA no longer maintains this data.

**Tribal Lands: DOI/BIA** INDIAN LANDS OF THE UNITED STATES - Database of areas with boundaries established by treaty, statute, and (or) executive or court order, recognized by the Federal Government as territory in which American Indian tribes have primary governmental authority. The Indian Lands of the United States map layer shows areas of 640 acres or more, administered by the Bureau of Indian Affairs. Included are Federally-administered lands within a reservation which may or may not be considered part of the reservation.

BUREAU OF INDIAN AFFIARS CONTACT - Regional contact information for the Bureau of Indian Affairs offices.

**State/Tribal Sites: OH EPA** DIVISION OF EMERGENCY AND REMEDIAL RESPONSE DATABASE(DERR) - database of basic information regarding name and status in the Voluntary Action Program, for potentially contaminated sites that are maintained by district offices in Ohio.

**State Spills 90: OH EPA** SPILL LOCATIONS - database of spills reported to the Ohio Environmental Protection Agency since 1990.

**State/Tribal SWL: OH EPA** WASTE FACILITIES - The Database of all Compost and Demolition Debris, Industrial and Residual Waste, Municipal Solid Waste Landfills and Municipal and Solid Waste Transfer Facilities are maintained by the Division of Solid and Infectious Waste Management.

**State/Tribal LUST: OH FMO** FACILITIES WITH ACTIVE RELEASES FROM REGULATED TANKS - database of leaking underground storage tanks reported to the Ohio Fire Marshal's office.

**State/Tribal UST/AST: OH FMO** LIST OF ACTIVE REGISTERED FACILITIES - database of all registered underground storage tanks.

**State/Tribal VCP: OH EPA** BROWNFIELD INVENTORY (Subset)- database of sites that have voluntary submitted information to the inventory as part of the Site Assessment and Brownfield Revitalization Program (SABR) and over seen by the Voluntary Action Program .

**State/Tribal Brownfields: OH EPA** BROWNFIELD INVENTORY - database of sites that have voluntary submitted information to the inventory as part of the Site Assessment and Brownfield Revitalization Program (SABR).

**RADON: NTIS** NATIONAL RADON DATABASE - EPA radon data from 1990-1991 national radon project collected for a variety of zip codes across the United States.

**State Other: US DOJ** NATIONAL CLANDESTINE LABORATORY REGISTER - Database of addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the U.S. Department of Justice ("the Department"), and the Department has not verified the entry and does not guarantee its accuracy. All sites that are included in this data set will have an id that starts with NCLR.

**State Other: OH EPA** WASTE FACILITIES SUBSET - database of all Compost Facilities, Infectious Waste, Scrap Tire Facilities, and Transfer Stations. The database also includes a historical Master Site Listing of all Hazardous Waste Inventory Sites.

## Environmental FirstSearch Database Sources

**NPL:** *EPA* Environmental Protection Agency

*Updated quarterly*

**NPL DELISTED:** *EPA* Environmental Protection Agency

*Updated quarterly*

**CERCLIS:** *EPA* Environmental Protection Agency

*Updated quarterly*

**NFRAP:** *EPA* Environmental Protection Agency.

*Updated quarterly*

**RCRA COR ACT:** *EPA* Environmental Protection Agency.

*Updated quarterly*

**RCRA TSD:** *EPA* Environmental Protection Agency.

*Updated quarterly*

**RCRA GEN:** *EPA/MA DEP/CT DEP* Environmental Protection Agency, Massachusetts Department of Environmental Protection, Connecticut Department of Environmental Protection

*Updated quarterly*

**ERNS:** *EPA/NRC* Environmental Protection Agency

*Updated annually*

**Tribal Lands:** *DOI/BIA* United States Department of the Interior

*Updated annually*

**State/Tribal Sites:** *OH EPA* Ohio Environmental Protection Agency.

*Updated annually*

**State Spills 90:** *OH EPA* Ohio Environmental Protection Agency.

*Updated quarterly*

**State/Tribal SWL:** *OH EPA* Ohio Environmental Protection Agency.

*Updated annually*

**State/Tribal LUST:** *OH FMO* Ohio Fire Marshall Office.

*Updated quarterly*

**State/Tribal UST/AST:** *OH FMO* Ohio Fire Marshall Office.

*Updated quarterly*

**State/Tribal VCP:** *OH EPA* Ohio Environmental Protection Agency

*Updated quarterly*

**State/Tribal Brownfields:** *OH EPA* Ohio Environmental Protection Agency

*Updated quarterly*

**RADON:** *NTIS* Environmental Protection Agency, National Technical Information Services

*Updated periodically*

**State Other:** *US DOJ* U.S. Department of Justice

*Updated when available*

**State Other:** *OH EPA* Ohio Environmental Protection Agency.

*Updated annually*

ADDENDUM –  
PHASE I HTRW ENVIRONMENTAL SITE ASSESSMENT  
MARIETTA WWTP  
SECTION 594 INFRASTRUCTURE PROJECT

***APPENDIX 4:***

***PHOTOGRAPHS, NUMBERED WITH SITE REFERENCE MAP***





**Photo 1. Marietta WWTP, 440 East 8<sup>th</sup> Street, Marietta, Ohio**



**Photo 2. Equipment on East Side of Property**



**Photo 3. Empty Drums Near Center of Property**



**Photo 4. South Garage**



**Photo 5. Marietta WWTP, 440 East 8<sup>th</sup> Street, Marietta, Ohio  
Outside of Administration Building**



**Photo 6. Distressed Vegetation on East Side of Property**



**Photo 7. Distressed Vegetation on West Side of Property**



**Photo 8. Holding Area for Sewage Cleaning Operations**



**Photo 9. Marietta WWTP, 440 East 8<sup>th</sup> Street, Marietta, Ohio,  
Main Entrance**



**Photo 10. Propane Tank**



**Photo 11. South Central Building (Pump Station)**



**Photo 12. Transformer on North Central Side of Property  
(Main Power Feed)**



**Photo 13. Marietta WWTP, 440 East 8<sup>th</sup> Street, Marietta, Ohio Tanks**



**Photo 14. Administration Building Electric Service**



**Photo 15. Admin. Building Basement – Paint Storage**



**Photo 16. Admin. Building Lubricant Storage**



**Photo 17. Marietta WWTP, 440 East 8<sup>th</sup> Street, Marietta, Ohio  
Admin. Building Florescent Light Bulb Storage**



**Photo 18. Admin. Building Cleaning Supplies**



**Photo 19. Admin. Building Laboratory**



**Photo 20. Admin. Building Basement – Oil Drums**



**Photo 21. Marietta WWTP, 440 East 8<sup>th</sup> Street, Marietta, Ohio  
Belt Filter Press**



**Photo 22. Blower Building – Sodium Hexametaphosphate**



**Photo 23. Garage East Oil**



**Photo 24. Garage East Oils**



**Photo 25. Marietta WWTP, 440 East 8<sup>th</sup> Street, Marietta, Ohio, South Garage 5-gallon Gasoline Cans**



**Photo 26. Press Building – Polymers**



**Photo 27. Press Building - Polymers**



**Photo 28. Small Equipment Garage – Sodium Hydrochloride Bleach**



**Photo 29. Marietta WWTP, 440 East 8<sup>th</sup> Street, Marietta, Ohio, Small Equipment Garage – Drain Cleaners**



**Photo 30. Property West – Equalization Basin**



**Photo 31. Water Clean-Out**



**Photo 32. UV Disinfection.**

Appendix G  
Cultural Resources Assessment

## MEMORANDUM FOR RECORD

SUBJECT: Consideration of Effects to Historic Properties from the Proposed Phase IA Capital Improvements to the City of Marietta Wastewater Treatment Plant, Washington County, Ohio

1. In order to aid the United States Army Corp of Engineers, Huntington District (District) meet its obligations under Section 106 of the National Historic Preservation Act of 1966 (as amended) and its regulating language 36 CFR part 800 the City of Marietta and Stantec Consulting have prepared information concerning the proposed Phase I Capital Improvement to the Wastewater Treatment Plant (Project) located in the city of Marietta in Washington County, Ohio (Figures 1-2).

2. The District is participating in the Project under authorization provided by Section 594 of the Water Resources Development Act.

3. Based upon the provided information, the District understands that the proposed Project consists of the construction of a small rectangular concrete tank and associated piping from it to a flow control chamber near an existing aeration tank. The selector will function as an extension of the biological reactor (aeration tank) and used to improve its operation (Figures 3-5). This improvement will be added to an existing Wastewater Treatment Plant (WWTP) that was constructed in 1955 and was significantly upgraded in 1987 to handle secondary treatment as well. The majority of the complex was developed during this upgrade. The entire facility sits on fill in excess of 15 feet deep that was placed to raise the facility out of that portion of the Ohio River floodplain that has a greater than 1 percent chance of flooding every year.

4. As described above and charted in Figures 5-8 proposed construction shall occur within existing fill, with disturbances to be generally less than 10 feet in depth. Therefore, the Project has no potential to cause effects to archeological sites qualifying as historic properties.

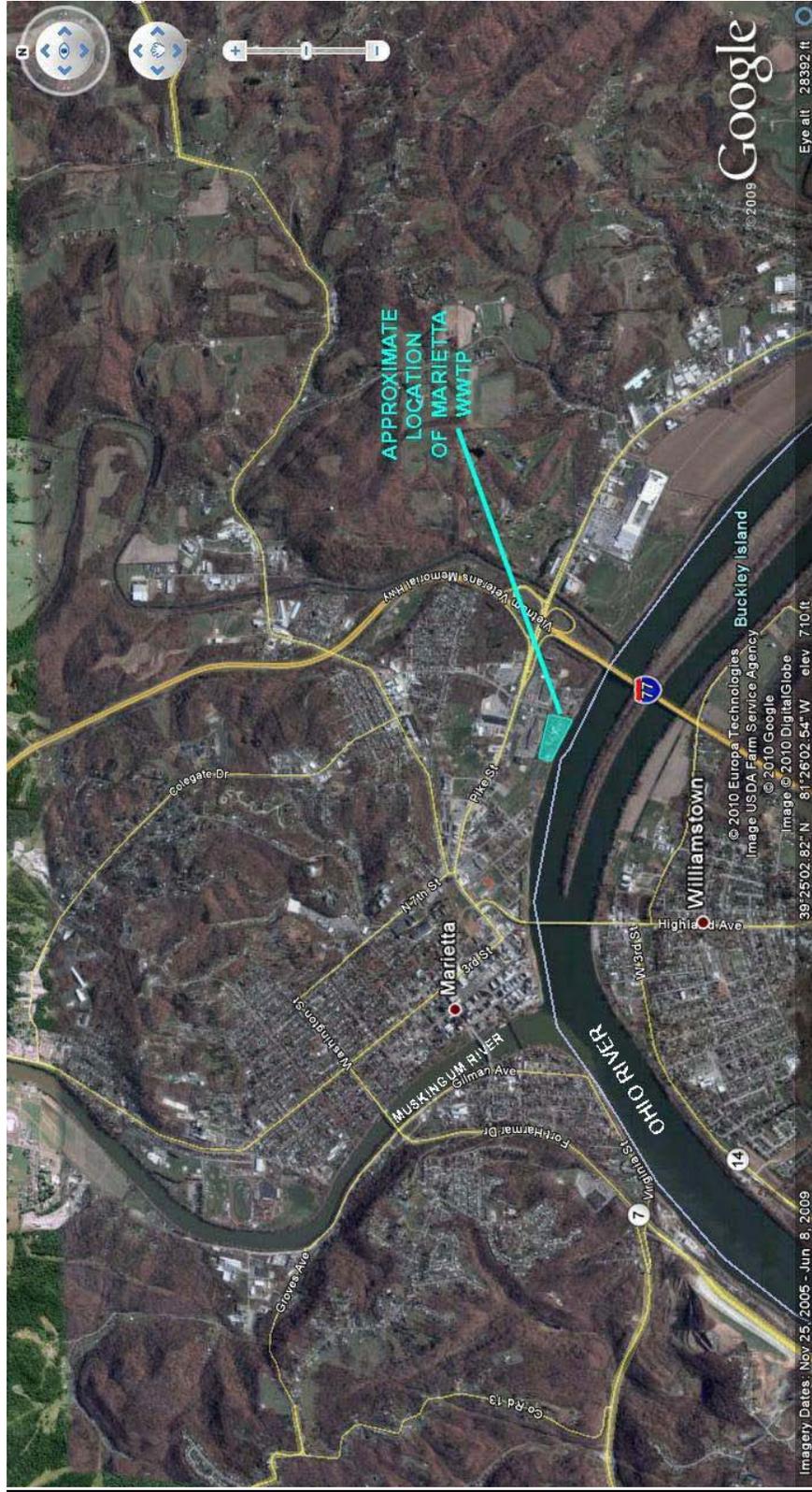
5. While the existing WWTP was established in 1955, the majority of the complex was constructed in 1987 during a significant upgrade that has already altered the historic-period integrity of the site.. Therefore, the small addition of the Phase IA project has no potential to cause effects this resource, even if it does qualify as a historic property.

6. The only features over 50 years of age within the vicinity of the proposed Project are several early single family residences dating from the late 19<sup>th</sup> or early 20<sup>th</sup> centuries located one block to the east of the existing WWTP. However, the existing facility and surrounding modern commercial, industrial, and interstate highway development has already significantly impacted the historic-period integrity of the surrounding vistas and shall also serve as barriers obstructing views of the Project (Figure 9). Therefore, the addition of the proposed Project has no potential to cause effect to historic properties located outside of the project footprint.

7. In accordance with 36CFR800.3(a)(1), it is the District's determination that the Project has *no potential to cause effects to historic properties* and thus the District's responsibilities

under Section 106 of the National Historic Preservation Act of 1966 (U.S.C. 470f) concerning this undertaking have been fulfilled.

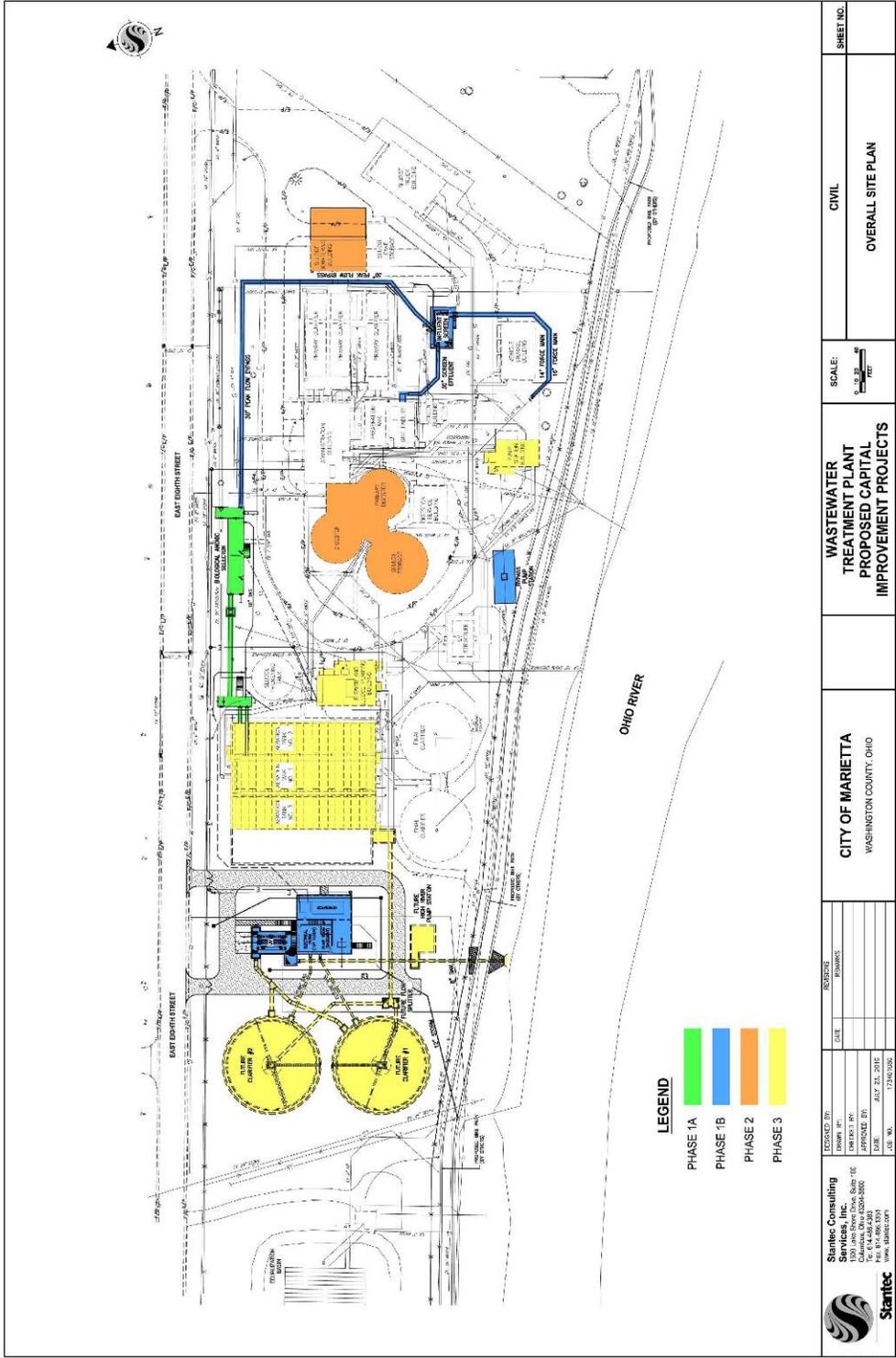
Aaron O. Smith  
District Archeologist and Tribal Liaison  
Environmental Branch Section



**FIGURE 1. LOCATION OF WWTP IN MARIETTA**



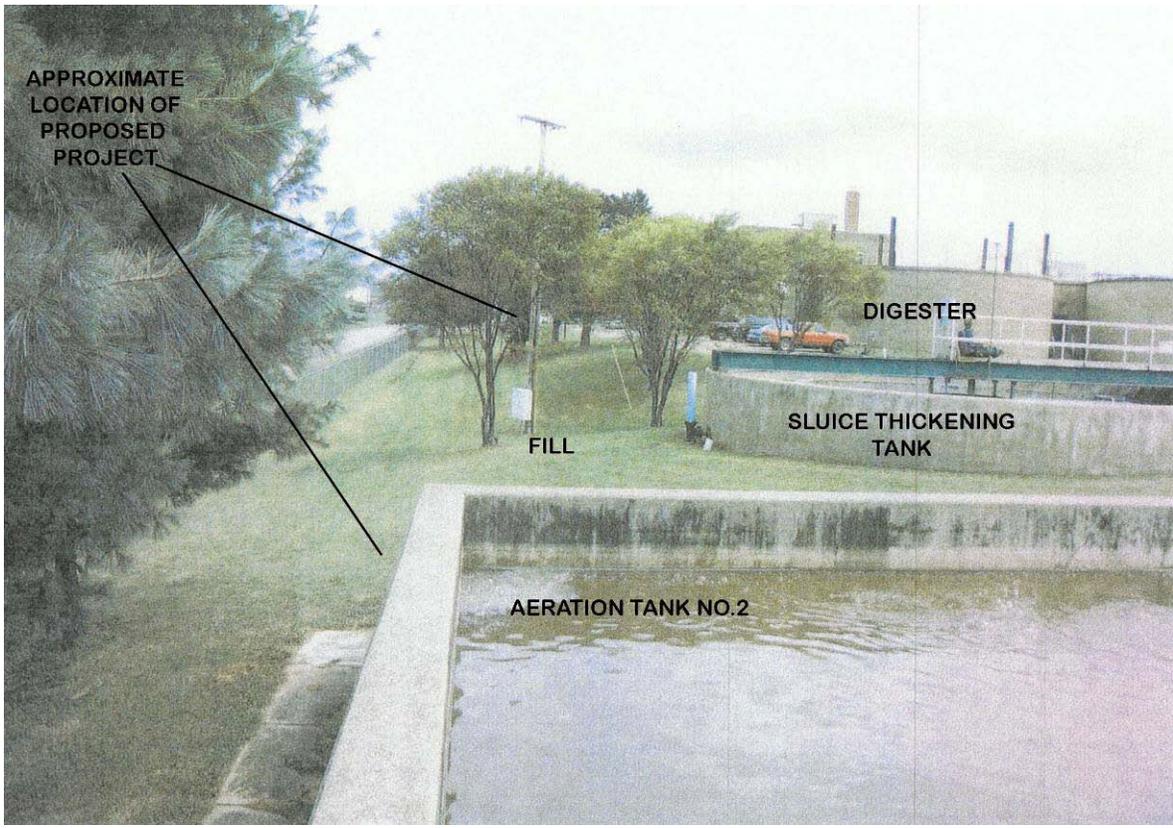
**FIGURE 2. AERIAL PHOTOGRAPH CHARTING PHASE IA PROJECT**



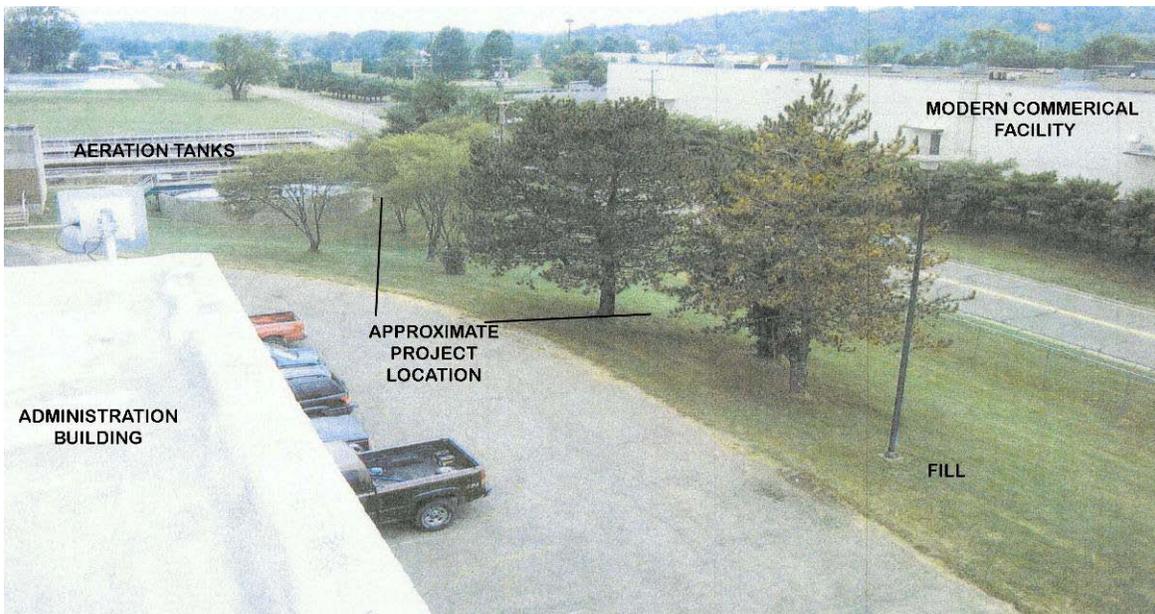
**FIGURE 3. OVERALL SITE PLAN OF WWTP SHOWING PHASE 1A PROJECT**



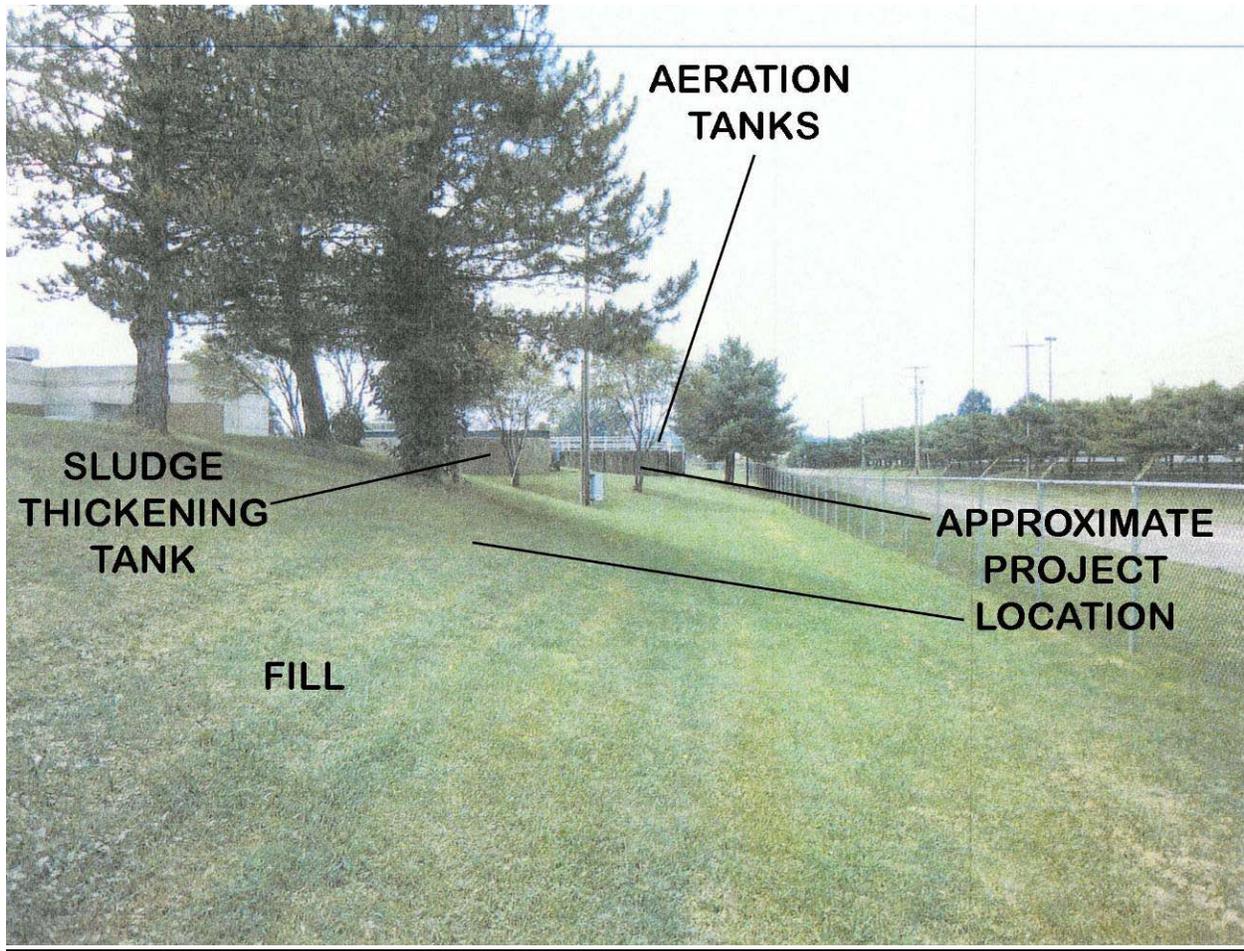




**FIGURE 6. PHOTOGRAPH OF PHASE 1A PROJECT AREA, FACING EAST, NORTHEAST.**



**FIGURE 7. PHOTOGRAPH OF PHASE 1A PROJECT AREA, FACING WEST, NORTHWEST.**



**FIGURE 8. PHOTOGRAPH OF PHASE IA PROJECT AREA, FACING EAST.**



**FIGURE 9. AERIAL PHOTOGRAPH CHARTING SURROUNDING DEVELOPMENT.**