

# **ENVIRONMENTAL REVIEW RECORD**

**VILLAGE OF NEW LONDON**


## **WATER MAINS REPLACEMENT PROJECT**

**HURON COUNTY**  
**CDBG GRANT NUMBER B-X-20-1BJ-1**  
***(Critical Infrastructure)***

***JUNE 2021***

***Prepared by:***

***Great Lakes Community Action Partnership***  
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## **ENVIRONMENTAL REVIEW RECORD**

HURON COUNTY COMMISSIONERS  
VILLAGE OF NEW LONDON  
WATER MAINS REPLACEMENT PROJECT

***CDBG CRITICAL INFRASTRUCTURE PROGRAM***  
CDBG GRANT No. B-X-20-1BJ-1

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## **ENVIRONMENTAL ASSESSMENT WORKSHEET**

## Environmental Assessment Worksheet

<b>Grantee</b>	Huron County Commissioners
<b>Grant Number</b>	B-X-20-1BJ-1
<b>Activity Name</b>	Village of New London Water Mains Replacement Project
<b>Activity Location</b>	Village of New London, Huron County
<p><b>Activity Description:</b></p> <p>Huron County is requesting \$480,300 from the CDBG Critical Infrastructure Grant program for a waterline project in the Village of New London. The Waterline Project improvements include replacement of approximately 1,500 linear feet of existing 4-inch water main with a new 6-inch water main along Park Avenue (SR 60) between Clyde Avenue and New London Avenue; and replacement of approximately 500 feet of 2-inch water main with new 6-inch water main along South Main Street between Grove Street and 3rd Street. The project includes transferring services to the new water main and abandoning the existing 2 inch and 4-inch water main within these areas. In addition, the project includes transfer of services to newer mains and abandoning the 4-inch water main along Park Avenue from 400 feet south of Wildcat Drive to Clyde Avenue and from New London Avenue to 3rd Street, the 6-inch main on 3rd Street between South Main Street and Park Avenue, and along New London Avenue between Park Ave and the water tower. The National Objective is met through an income survey at 52.74% LMI, benefitting 1,070 LMI individuals.</p> <p>The existing 4-inch waterline was installed in the early 1930's. It is one of the first main transmission lines that ties into the rest of the system. The main along Park Avenue still acts as a secondary transmission main between the water treatment plant and water tower. Over the years, the Village has had many line breaks throughout this entire area causing the Village to shutdown lines and reroute water through secondary lines. When this happens, it can and has caused issues with pressure in the lines, which has caused other lines to fail. In addition, the old line no longer carries the capacity to flow enough water for adequate fire protection.</p> <p>The project also replaces an aging 2-inch galvanized water main which removes a possible source of lead within the system and allows for the abandonment of an additional portion of the aging 4 inch main. The water main replacement is adjacent to the water tower and provides service to the remainder of the water system including the downtown area.</p> <p>Huron County will use Critical Infrastructure funds, along with leveraging from the Village of New London's Revolving Loan Fund and the Village Water Utility Fund for engineering services, general administration, environmental review, contract management, and audit and close-out.</p>	



**Determination:**

- ☒ Finding of No Significant Impact (FONSI), whereby the Responsible Entity may proceed to Dissemination and publication of the FONSI, per regulations found at 24 CFR Section 58.43(a).
- ☐ Finding of Significant Impact, whereby the Responsible Entity must proceed to develop an Environmental Impact Statement (EIS) in compliance with 24 CFR Part 58, Subparts F or G.

Preparer Name: Ben Winland - Great Lakes Community Action Partnership - Ohio RCAP


Signature

*Ben Winland*

Date:

*6/03/2021*

### List of Attachments

<input checked="" type="checkbox"/> Location Map
<input checked="" type="checkbox"/> Site Photographs
<input checked="" type="checkbox"/> Copies of other Environmental Analyses (if applicable) List:
<input checked="" type="checkbox"/> Other Relevant Correspondence and Notifications (if applicable) List: <u>Ohio State Historic Preservation Office (SHPO)</u> <u>Ohio Department of Natural Resources (ODNR)</u> <u>United States Fish &amp; Wildlife Service</u>
<input checked="" type="checkbox"/> Statutory Checklist Supporting Documentation
<input checked="" type="checkbox"/> Environmental Assessment Checklist Supporting Documentation
<input checked="" type="checkbox"/> Combined Notice: Finding of No Significant Impact (FONSI) and Notice of Intent to Request Release of Funds (NOI/RROF) Date:
<input checked="" type="checkbox"/> Request for Release of Funds (RROF) Date:
<input checked="" type="checkbox"/> Release of Funds (ROF) Date:
<input type="checkbox"/> Additional Documentation Describe: 



**Statutory Checklist Instructions:**

For each of the environmental laws and authorities listed below, determine the level of compliance required and provide a narrative explanation and list of supporting documentation. **The narrative must explain decision-making and compliance procedures.** Attach all supporting documentation to this worksheet.

**Statutory Checklist**

Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5	Compliance Required?	Explanation and List of Compliance Documentation
<b>Historic Preservation</b>  Resources: <a href="#">State Historic Preservation Office</a> <a href="#">HUD Historic Preservation</a>	<b>Yes</b>	<p>In accordance with Section 106 of the National Historic Preservation Act of 1966, as amended (36 CFR 800) the Ohio State Historic Preservation Office (SHPO) was consulted with on the proposed project. Pursuant to Section 106 of the National Historic Preservation Act of 1966, as amended, and associated regulations at 36 CFR Part 800, SHPO provided the following comments in correspondence dated April 29, 2021:</p> <p><i>According to our records, no historic properties or districts are documented within the APE, although one Determination of Eligibility property is present along Park Avenue but will not be impacted by the proposed project. Given the previous disturbances associated with street and utility construction, it is our opinion that this project has little to no potential to impact intact archaeological deposits. Therefore, as proposed, the project will have no effect to historic properties. No further coordination is required for this project unless the scope of work changes or archaeological remains are discovered during the course of the project. In such a situation, this office should be contacted as required by 36 CFR § 800.13.</i></p> <p><b>See Exhibit 1</b> for Ohio State Historic Preservation Office Mapping, historic properties listings, and correspondence.</p> <p><b>Mitigation:</b> Any excavation by the contractor that uncovers human remains, an archaeological site, historical or archaeological artifacts shall be immediately reported to the Owner, the Ohio Development Services Agency, and the Ohio Historic Preservation Office (SHPO). Construction shall be immediately halted</p>

**Statutory Checklist**

Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5	Compliance Required?	Explanation and List of Compliance Documentation
		pending the notification process and further directions provided after consultation with SHPO and all Indian Tribes listed for Huron County, Ohio.
<p align="center"><b>Floodplain Management</b></p> <p>Resources:  <a href="#">Floodplain Maps</a>  <a href="#">Floodplain Administrators</a>  <a href="#">HUD Floodplain Management</a></p>	No	<p>The Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) Panel 39077C0360D (effective 1/11/2011) covers the Project Area and was reviewed to confirm whether the area of review is located within any special flood hazard or 100-year floodplain. According to a review of the FIRM, a small section of the project alignment will occur within a section of the 100 Year floodplain of unnamed waterway along Park Avenue. In this area, the 6-inch water line will cross within the 100-year floodplain.</p> <p>Disturbance to the floodplain will be very minimal, as the 6-inch water line will be installed via Horizontal Directional Drilling. No fill will be placed inside the 100-year floodplain and any surface areas impacted will be restored to equal or better condition after construction.</p> <p>A portion of the project alignment is located within a 100-year floodplain; therefore, Executive Order 11988 and NFIP conditions are applicable. The eight-step decision making process was followed, including public notices and an examination of practicable alternatives. A review of the proposed activities was completed, and the determination was made that the project shall have minimal impact on the community's flood hazard area. Additionally, prior to construction, the project plans will meet any applicable, additional local or federal floodplain requirements set forth by the community's Floodplain Administrator.</p> <p><b>Exhibit 2</b> provides the FEMA Floodplain Mapping and a description of the Eight-step decision making process followed for the project.</p> <p><b>Mitigation:</b></p> <ul style="list-style-type: none"> <li>• Construction within a floodplain area will require compliance with all local floodplain management regulations and permits, as applicable.</li> <li>• Original land contours must be restored after completion of construction activities and seeded with native non-invasive species as needed.</li> <li>• Directional bore construction techniques shall be implemented at all stream crossings and floodplain areas in the project area.</li> </ul>

**Statutory Checklist**

Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5	Compliance Required?	Explanation and List of Compliance Documentation
<p align="center"><b>Wetland Protection</b></p> <p>Resources:  <a href="#">NRCS Web Soil Survey</a>  <a href="#">National Wetlands Inventory</a>  <a href="#">Ohio EPA Division of Surface Water</a>  <a href="#">US Army Corps of Engineers Regulatory (Permits)</a>  <a href="#">HUD Wetlands Protection</a></p>	<p align="center"><b>No</b></p>	<p>Based upon a review of the U.S. Fish and Wildlife Service National Wetland Inventory Mapping for the proposed project, no wetlands are known to occur in the project area or adjacent properties. The Natural Resources Conservation Service soil mapping does not indicate the presence of hydric soils in the project area and much of the Village.</p> <p>The water line replacement is in a well-developed urban setting and entirely within maintained existing road right of ways. There will be no wetlands impacted during construction of this project and no mitigation is required. There is no in-water work proposed for the project.</p> <p>See EXHIBIT 3 for National Wetland Inventory Mapping, soils mapping and report.</p>
<p align="center"><b>Coastal Zone Management</b></p> <p>Resources:  <a href="#">Ohio Office of Coastal Management</a>  <a href="#">Ohio Coastal Atlas Map Viewer</a>  <a href="#">HUD Coastal Zone Management</a></p>	<p align="center"><b>No</b></p>	<p>There will be no impacts to Coastal Zone Management or Coastal Barrier Resources.</p> <p>Huron County and the Village of New London project area are not located within a Coastal Zone Management Area according to the attached Ohio Department of Natural Resources Coastal Zone Management Map.</p> <p>The project site is also not located within a coastal barrier resource area per attached USFWS Coastal Barrier Resources System Mapper.</p> <p>See EXHIBIT 4 for Ohio Coastal Management Area Mapping and Coastal Barrier Resources Area Mapping.</p>
<p align="center"><b>Sole Source Aquifers</b></p> <p>Resources:  <a href="#">Ohio EPA Sole Source Aquifers in Ohio</a>  <a href="#">HUD Sole Source Aquifers</a></p>	<p align="center"><b>No</b></p>	<p>According to the Sole Source Aquifer Map for Ohio, the Village of New London and the project area are not located near this resource, therefore no impacts will occur.</p> <p>See EXHIBIT 5 for Ohio Sole Source Aquifer Map.</p>

**Statutory Checklist**

Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5	Compliance Required?	Explanation and List of Compliance Documentation
<p align="center"><b>Endangered Species</b></p> <p>Resources:  <a href="#">US Fish &amp; Wildlife Service Section 7 Information</a>  <a href="#">Endangered Species in Ohio</a>  <a href="#">Ohio Natural Heritage Database</a>  <a href="#">HUD Endangered Species</a></p>	<p align="center"><b>Yes</b></p>	<p>The U.S. Fish &amp; Wildlife Service (USFWS) Information for Planning and Consultation (IPaC) website was consulted to determine the presence of threatened and endangered species, and critical habitat. An Official Species List was developed for the project area and summarizes that there is a total of two (2) threatened or endangered species including the endangered Indiana bat and threatened northern long-eared bat. According to the Official Species List there is no Critical Habitat identified for the project area. The proposed project will not require tree removal as part of the construction and therefore a determination of no-effect was made with respect to potential impacts to the endangered Indiana bat and threatened northern long-eared bat.</p> <p>According to the Ohio Department of Natural Resources (ODNR) Division of Wildlife (DOW), the entire state of Ohio is within the range of the Indiana bat (<i>Myotis sodalis</i>), a state endangered and federally endangered species, the northern long-eared bat (<i>Myotis septentrionalis</i>), a state endangered and federally threatened species, the little brown bat (<i>Myotis lucifugus</i>), a state endangered species, and the tricolored bat (<i>Perimyotis subflavus</i>), a state endangered species.</p> <p>Adverse impacts to the Indiana bat, the northern long-eared bat, the little brown bat, and the tricolored bat, are not anticipated. The USFSW IPaC species report does not indicate the presence of critical habitat in the project area. A desktop habitat assessment was completed for the project area and did not indicate the presence of potential hibernacula within 0.25 miles of the project area. ODNR Interactive Karst Mapping for the project area was reviewed and did not indicate any mines or karst areas in the project area. ODNR Mine Mapping for the project area was also reviewed and did not indicate any underground mines or mine openings in the project area or within 0.25 miles.</p> <p>There is no in-water work proposed for the completion of this project. One (1) stream channel exists within the project alignment and crossing the stream will be completed utilizing horizontal directional boring to avoid impacts to the stream, channel, indigenous aquatic species, and their habitat.</p> <p>The project area is composed of existing and maintained public road right of way within the Village limits, and in a residential setting. No in-water work is proposed as part of the project and tree removal is not expected to be</p>

**Statutory Checklist**

Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5	Compliance Required?	Explanation and List of Compliance Documentation
		<p>necessary. As such, impacts to federal and state listed species and general wildlife in the project area is not expected.</p> <p>Mitigation:</p> <ul style="list-style-type: none"> <li>• Avoidance of tree clearing. If tree clearing must occur, the implementation of seasonal tree cutting (clearing of trees <math>\geq</math> 3 inches diameter at breast height (dbh) between October 1 and March 31) to avoid impacts to the federally listed endangered Indiana bat and threatened northern long-eared bat; and the state endangered little brown bat and tri-colored bat.</li> <li>• No in-water work is to occur, stream channels will be bored under to avoid impacts to indigenous aquatic life and their habitat.</li> </ul>
<p align="center"><b>Wild and Scenic Rivers</b></p> <p>Resources:  <a href="#">ODNR Scenic Rivers</a>  <a href="#">HUD Wild and Scenic Rivers</a></p>	<p align="center"><b>No</b></p>	<p>According to a review of the Ohio Wild and Scenic River Map, there are no Wild and Scenic Rivers located within Huron County, or in close proximity to the project area. As such, there will be no impacts to this resource.</p> <p>No mitigation is required.</p> <p>See EXHIBIT 7 for Wild and Scenic Rivers Map.</p>
<p align="center"><b>Air Quality</b></p> <p>Resources:  <a href="#">Ohio EPA Asbestos Program</a>  <a href="#">Ohio EPA Notification of Demolition and Renovation</a>  <a href="#">HUD Air Quality</a></p>	<p align="center"><b>Yes</b></p>	<p>The USEPA has set National Ambient Air Quality Standards (NAAQS) for criteria air pollutants including Lead (Pb), Carbon Monoxide, Sulfur Dioxide, Nitrogen Dioxide, Ozone and Particulate Matter (PM). According to the Ohio EPA Division of Air Pollution Control National Ambient Air Quality Standards – Attainment Status Webpage, and the USEPA Greenbook on Nonattainment Areas for Criteria Pollutants there are only portions of Ohio designated nonattainment for ozone and sulfur dioxide.</p> <p>The Village of New London and project area are situated in Huron County which is designated as in attainment status for all NAAQS criteria pollutants standards. The proposed project will not create a permanent emission source, nor will it increase population density that could result in increased air pollution and will not impact the Huron County Air Quality Attainment Status for criteria pollutants.</p> <p>Short-term, but minimal air quality impacts may occur during construction related to mobile equipment and vehicles, and dust created during trenching, excavation, and grading activities. The air pollution contributions by construction</p>

**Statutory Checklist**

Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5	Compliance Required?	Explanation and List of Compliance Documentation
		<p>equipment will be similar to that of vehicles and trucks that regularly travel through the project area. Contractors will ensure fugitive dust is minimized during construction by applying water or environmentally benign dust suppressants and use of best management practices as required. For these reasons, the project will not have significant short-term or long-term air quality impacts.</p> <p>Mitigation:</p> <p>All construction vehicles should be equipped with proper emissions control equipment.</p> <p>Conduct periodic maintenance of equipment and machinery for proper tuning to minimize exhaust emissions and more.</p> <p>Utilize best management practices and reasonably available dust control measures, as necessary, during construction to minimize dust generation.</p> <p>The open burning of construction material or other wastes is prohibited.</p>
<p align="center"><b>Farmland Protection</b></p> <p>Resources:  <a href="#">NRCS Farmland Protection Policy Act</a>  <a href="#">HUD Farmlands Protection</a></p>	<p align="center"><b>No</b></p>	<p>There will be no impacts to important farmland as all project construction will occur within the current footprint of existing road right of way along Park Avenue and South Main Street. In addition, the project area is within the incorporated area of New London and in an area committed to residential and commercial land uses.</p> <p>There will be no conversion of agricultural or non-agricultural use, as the project alignment is entirely within existing road right of ways and are subsurface installations. In addition, the installation of water mains will be completed utilizing horizontal directional boring.</p> <p>See EXHIBIT 8 for project design information documenting project will be limited to the existing road right of way and subsurface installation via horizontal directional drilling.</p>



### Statutory Checklist

Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5	Compliance Required?	Explanation and List of Compliance Documentation
<p style="text-align: center;"><b>Noise Abatement and Control</b></p> <p>Resources:  <a href="#">HUD Noise Abatement and Control</a>  <a href="#">HUD Noise Guidebook</a>  <a href="#">HUD Day/Night Noise Level Electronic Assessment Tool</a>  <a href="#">HUD Sound Transmission Classification Assessment Tool</a>  <a href="#">ODOT Traffic Count Data</a>  <a href="#">Ohio Airport Information</a>  <a href="#">Airport Master Records and Reports</a>  <a href="#">PUCO/ORDC Railroad Information System</a>  <a href="#">Federal Railroad Administration Query by Location tool</a></p>	Yes	<p>Noise levels in the planning area are typical for residential land use and estimated at 40-45 dba. Noise associated with the project will be limited to that generated during construction. The noise associated with construction activities will be short-term in duration and only occur during normal daylight hours. Backhoes, front-end loaders, trucks, and power tools are typical equipment that may be used during installation.</p> <p>Construction noise will be locally audible, but only slightly higher with respect to normal traffic and gas-powered equipment used in the project area. Due to the daytime construction period, and the somewhat constant progression of construction equipment, along with the short duration of elevated noise levels associated with the proposed construction; impacts from noise are expected to be minor and temporary. Upon completion of the project, no long-term noise impacts will occur.</p> <p>Mitigation:</p> <p>Power operated construction equipment shall not be operated between the hours of 8:00 pm to 7:00 am, or as otherwise determined by the owner or as required by local noise ordinance.</p> <p>Construction equipment shall be provided with intake silencers and mufflers, as required by safety standards.</p>
<p style="text-align: center;"><b>Airport Clear Zones and Accident Potential Zones</b></p> <p>Resources:  <a href="#">Ohio Airport Information</a>  <a href="#">HUD Airport Hazards</a>  <a href="#">Airport Master Records and Reports</a></p>	No	<p>Attached is a map showing the location of the nearest airports to the project area. According to the map, the project is not located within 15,000 feet of a military airfield or within 2,500 feet of a civilian airfield.</p> <p>No mitigation is required.</p>
<p style="text-align: center;"><b>Explosive and Flammable Operations</b></p> <p>Resources:  <a href="#">HUD Explosive and Flammable Facilities</a>  <a href="#">US EPA NEPAassist</a>  <a href="#">US EPA Envirofacts</a>  <a href="#">HUD Choosing an Environmentally Safe Site</a>  <a href="#">Acceptable Separation Distance Calculator</a>  <a href="#">Acceptable Separation Distance Guidebook</a></p>	No	<p>The proposed project does not involve the development, construction, rehabilitation, modernization, or conversion of residential housing that will increase residential densities, or conversion (as defined by 24 CFR, Part 51, Subpart C).</p> <p>No mitigation is required.</p>

### Statutory Checklist

Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5	Compliance Required?	Explanation and List of Compliance Documentation
<p style="text-align: center;"><b>Site Contamination</b></p> <p>Resources:  <a href="#">HUD Site Contamination</a>  <a href="#">US EPA NEPAAssist</a>  <a href="#">US EPA Envirofacts</a>  <a href="#">Ohio Tank Tracking &amp; Environmental Regulations</a>  <a href="#">HUD Choosing an Environmentally Safe Site</a></p>	No	<p>The proposed project is not expected to produce any toxic, hazardous, or radioactive substances. Attached is a NEPAAssist Report produced from the USEPA's NEPA Assist database for the project alignment and surrounding area. The report shows that there are no Superfund Sites, Brownfields, Toxic Substances or Toxic Release Sites located within the project area and adjacent areas.</p> <p>The NEPAAssist analysis and Envirofacts RCRAinfo review did not indicate the presence of any hazardous waste (RCRA) facilities within the project alignment. The review did indicate Hazardous Waste (RCRA) Facilities to the south and north of the project area. However, these facilities are located at such a distance from the construction work that they will not be impacted by the project.</p> <p>Attached (Exhibit 10) is a listing obtained from the Ohio Bureau of Underground Storage Tanks Regulations (BUSTR) that identifies active underground storage tanks (USTs) for the New London area in Huron County. According to the on-line BUSTR review there are no active underground storage tanks currently in use within the project and adjacent properties.</p> <p>A review of the BUSTR Leaking Underground Storage Tank (LUST) database identified multiple sites in the New London area. However, there we're no former regulated UST sites within the project alignment or adjacent properties.</p> <p>The HUD Site Contamination Guidance is attached and was reviewed. This project does not involve any residential construction and does not conflict with these regulations.</p> <p>See EXHIBIT 10 for NEPAAssist report, RCRAinfo review and BUSTR listings.</p> <p>Although no mitigation is required for any toxic, hazardous, or radioactive substance, the Grantee will still be asked to follow the Occupational Health and Safety Administration (OSHA) guidelines during construction.</p> <p>Contractors shall be notified regarding the presence of utilities near the project areas during the pre-construction meeting. Emergency numbers for the local power company, gas company, and other utilities shall be included in the Contractor's site health and safety plan.</p>
<p style="text-align: center;"><b>Environmental Justice</b></p> <p>Resources:</p>	No	<p>The USEPA defines environmental justice as follows: "Fair treatment means no group of people, including racial, ethnic or socioeconomic groups should bear</p>

**Statutory Checklist**

Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5	Compliance Required?	Explanation and List of Compliance Documentation
<p> <a href="#">HUD Environmental Justice</a>  <a href="#">US EPA Environmental Justice</a>  <a href="#">US EPA EJSCREEN</a> </p>		<p>a disproportionate share of the negative environmental consequences resulting from industrial, municipal or commercial operations or the execution of federal, state, local and tribal programs and policies".</p> <p>According to the U.S. Census Bureau, the 2019 population American Community Survey (ACS) estimates for the Village of New London was 2,517. The population by race was 97.0% White, 1.5% Black or African American, 0.9% Asian, 0.2% Native Hawaiian and other Pacific Islander, and 0.5% as two or more races. The 2018 ACS indicates that the median household income for the Village was \$36,360 with a poverty rate of 25.9%. See (<a href="https://api.census.gov/data/2019/acs/ac5/profile">https://api.census.gov/data/2019/acs/ac5/profile</a>)</p> <p>The proposed project will provide the residents of the Village of New London with an improved water distribution system necessary to ensure a safe and reliable water supply. Grant funding from Huron County's Critical Infrastructure Grant and the Village of New London's Economic Revolving Loan Funds will cover a significant amount of the project construction costs.</p> <p>The proposed project will not generate hazardous wastes and has been developed to minimize environmental impacts. There were no significant adverse environmental socio-economic impacts identified as part of this environmental review and therefore no mitigation is required. Temporary and minor disturbances to noise, traffic and dust are anticipated effects of the project. Overall, the project is expected to maintain and improve the quality of life for residents by providing reliable and safe drinking water.</p>



**Environmental Assessment Checklist Instructions:**

Evaluate the significance of the effects of the proposed activity on the character, features, and resources of the project area. Provide a narrative explanation and list of supporting documentation. **The narrative must explain decision-making and compliance procedures.** Attach all supporting documentation to this worksheet. For technical assistance, see HUD's [Environmental Assessment Factors Guidance](#).

**Environmental Assessment Checklist**

Land Development		
Impact Category	Impact Code	Explanation and List of Source Documentation
Conformance with Plans / Compatible Land Use and Zoning / Scale and Urban Design	No Impact Anticipated	<p>The proposed project is located within the incorporated limits of the Village of New London, Huron County, Ohio. According to the Village Zoning Map, the proposed project areas are designated as primarily low density residential, along with a smaller area designagated as general commercial.</p> <p>The project will be compatible with current land uses in the project area which are primarily committed to residential, and commercial uses. The project will not result in a change of land use. No easements are expected to be required as work will be conducted in existing street right of way.</p>
Soil Suitability / Slope / Erosion / Drainage / Storm Water Runoff	Yes	<p>According to the Natural Resources Conservation Service Soil Web Mapper, soils in the project area are mapped as the Bennington Silt Loam and Orrville Silt Loam. These soils have been previously impacted during road, home, sidewalk and utility construction. The project areas releifs is flat-lying, approximately 0 to 1 percent slopes.</p> <p>The Bennington Series potential for surface runoff is high and depth to restrictive feature is 80 inches; while the Orrville soil has a low runoff potential and depth to restrictive feasture of 80 inches.</p> <p>Mitigation:</p>

**Environmental Assessment Checklist**

Land Development		
Impact Category	Impact Code	Explanation and List of Source Documentation
		Best management practices for erosion, drainage and storm water runoff will be required during construction. Construction areas will be mulched and seeded with native species following construction activities.
Hazards and Nuisances Including Site Safety and Noise	No Impact Anticipated	<p>No adverse impacts involving hazards or nuisances, including site safety are anticipated. Although no mitigation is required for any toxic, hazardous or radioactive substance, the Grantee will still be asked to follow Occupational Health and Safety Administration (OHSA) guidelines during construction activities to ensure worker and public safety. This will include personal protection equipment to be worn by all contractors, and work zone signs and barriers to protect workers and notify and reduce public access.</p> <p>Contractors shall be notified regarding the presence of utilities near the project areas during the pre-construction meeting. Emergency numbers for the local power company, other utilities and emergency agencies shall be included in the Contractor's site health and safety plan.</p> <p>Noise will be controlled by using properly operating equipment and by utilization of construction equipment and vehicles during normal daylight hours only.</p>
Energy Consumption	No Impact Anticipated	<p>The project will require consumption of energy for power tools and mobile power equipment used during construction, however, this activity will not significantly increase the energy demand in the area, as much of the equipment will be mobile or portable.</p> <p>Following construction it is expected energy consumption for the water system will be similar to that currently required. As such, no significant adverse energy impacts will occur as a result of this project.</p>

**Environmental Assessment Checklist**

<b>Socioeconomic</b>		
<b>Impact Category</b>	<b>Impact Code</b>	<b>Explanation and List of Source Documentation</b>
Employment and Income Patterns	No Impact Anticipated	Due to the nature of the project, replacement of an existing water mains, it is not anticipated that employment or income patterns will experience any impact.
Demographic Character Changes, Displacement	No Impact Anticipated	The proposed project involves entirely within existing street right of ways that were formerly impacted by previous construction projects. The project involves replacement of existing infrastructure in road right of way and will not cause demographic changes or displacement.

<b>Community Facilities and Services</b>		
<b>Impact Category</b>	<b>Impact Code</b>	<b>Explanation and List of Source Documentation</b>
Educational and Cultural Facilities	No Impact Anticipated	No impacts to education or cultural facilities will occur as no such sites are within the project area. There will be no interruption to water service and following construction, all such facilities will continue to have access to water.
Commercial Facilities	No Impact Anticipated	No impact is anticipated to commercial facilities as result of the construction or completion of this project. Commercial facilities in the Village of New London have and will have access to the water supplied by this project.
Health Care and Social Services	No Impact Anticipated	Construction and completion of the project are not expected to impact health care and social services. Water service will not be interrupted during construction, and all health care providers and social services organizations in the project area will continue to have access to public water following completion of this project.
Solid Waste Disposal / Recycling	Requires Mitigation	There are no solid waste disposal or recycling centers within the project area boundary. The proposed project will not have adverse impacts related to solid waste disposal or recycling programs.

**Environmental Assessment Checklist**

<b>Community Facilities and Services</b>		
<b>Impact Category</b>	<b>Impact Code</b>	<b>Explanation and List of Source Documentation</b>
		<b>Mitigation:</b> All solid waste and construction related debris shall be disposed in accordance with state and local solid waste disposal requirements, and at a site approved for such materials.
Waste Water / Sanitary Sewers	No Impact Anticipated	The project will not have an impact on wastewater and sanitary sewers in the project area. The Village of New London has a centralized sanitary sewer collection and treatment system. Completion of the proposed project will not have a negative impact on the wastewater system. Water line installation is designed to ensure minimum separation distance from sewer lines to ensure the wastewater collection system is not impacted. The location of sewage collection lines is included in design drawings and construction profiles to ensure avoidance. The wastewater treatment facility is not located in or near the project area.
Water Supply	Potentially Beneficial	No adverse impacts to water supply in the project area are anticipated. The Village has had many line breaks throughout this entire area causing the shutdown of lines and re-routing water through secondary lines. When this happens, it can and has caused issues with pressure in the lines, which has caused other lines to fail. In addition, the old lines no longer carry the capacity to flow enough water for adequate fire protection. This project will ensure a safe and reliable water supply for the entire Village, and an adequate supply for fire suppression.
Public Safety – Police, Fire and Emergency Medical	Potentially Beneficial	The project will not adversely impact public safety, police, fire and emergency medical services. Replacement of water mains in the project area will ensure an adequate water supply is available for emergency services.
Parks, Open Space and Recreation	No Impact Anticipated	No adverse impacts to public, open space or recreation areas are anticipated. Open areas or parks near the site and owned by the Village would still be available for use as needed by the Village or community.

**Environmental Assessment Checklist**

<b>Community Facilities and Services</b>		
<b>Impact Category</b>	<b>Impact Code</b>	<b>Explanation and List of Source Documentation</b>
Transportation and Accessibility	Requires Mitigation	<p>The proposed project will have no long-term adverse impacts on transportation or accessibility. However, short term traffic delays may occur near construction areas.</p> <p><b>Mitigation:</b></p> <p>The contractor shall develop a traffic control plan prior to construction to ensure the safety of the public and contractors working on the project.</p> <p>At least one lane of traffic must be maintained along the travel route to the construction site. If roads must be temporarily closed for construction, the contractor must obtain approval from the Village or local road authority. The community residents and appropriate emergency officials will be notified in advance and detours posted.</p> <p>Access must be maintained for emergency vehicles at all times.</p> <p>Any necessary road /right of way permits shall be obtained before construction or demolition work commences.</p>

<b>Natural Features</b>		
<b>Impact Category</b>	<b>Impact Code</b>	<b>Explanation and List of Source Documentation</b>
Unique Natural Features, Water Resources	No Impact Anticipated	The project is confined to existing street right of way and there are no known unique natural features or water resources in or around the project area. There will be no impact to these resources.
Vegetation and Wildlife	No Impact Anticipated	The proposed project is not anticipated to have impacts on any endangered, threatened, candidate or other local species or other wildlife. The water line replacement project is within a developed urban area, within existing road



**Environmental Assessment Checklist**

<b>Natural Features</b>		
<b>Impact Category</b>	<b>Impact Code</b>	<b>Explanation and List of Source Documentation</b>
		right of way that has been previously impacted by roadway and utility construction and maintained via mowing. There is no in-water work proposed as part of the project. Tree clearing will not be required as part of the project. The use of native vegetation species will be required for seeding all areas impacted and revegetated to avoid the spread of invasive species.
Other Factors	No Impact Anticipated	The project is not anticipated to produce any other adverse impacts. There are no direct or indirect cumulative impacts associated with the project.

## 24 CFR Section 58.6 Requirements

**Airport Runway Clear Zones and Clear Zones Notification***[24 C.F.R. Part 51.303(a)(3)]*

Does the project involve the sale or acquisition of property located within a Civil Airport Runway Clear Zone or a Military Airfield Clear Zone?

☒ No. **Attach Source Document:**

(Project complies with 24 CFR 51.303(a)(3).)

☐ Yes. **Notice must be provided to buyer.** The notice must advise the buyer that the property is in a Runway Clear Zone or Clear Zone, what the implications of such a location are, and that there is a possibility that the property may, at a later date, be acquired by the airport operator. The buyer must sign a statement acknowledging receipt of this information. (for a sample notice, see the [HUD Exchange](#)) **(attach a copy of the signed notice)**

**Coastal Barrier Resources Act***[Coastal Barrier Improvement Act of 1990 (16 U.S.C. 3501)]*

Is the project located in a coastal barrier resource area?

☒ No. **Cite or attach Source Document.**

(Proceed with project.)

☐ Yes. Federal assistance may not be used in such an area.

**Flood Disaster Protection Act\****[Flood Disaster Protection Act of 1973, as amended (42 U.S.C. 4001-4128)]*

Does the project involve acquisition, construction or rehabilitation of structures located in a FEMA-identified Special Flood Hazard Area?

☒ No. **Attach copy of Flood Insurance Rate Map (FIRM)**

☐ Yes. **Attach copy of Flood Insurance Rate Map (FIRM)**

Is the community participating in the National Insurance Program (or has less than one year passed since FEMA notification of Special Flood Hazards)?

☐ Yes. Flood Insurance under the National Flood Insurance Program must be obtained. If HUD assistance is provided as a grant, insurance must be maintained for the economic life of the project and in the amount of the total project cost (or up to the maximum allowable coverage, whichever is less). If HUD assistance is provided as a loan, insurance must be maintained for the term of the loan and in the amount of the loan (or up to the maximum allowable coverage, whichever is less). **(Attach a copy of the flood insurance policy declaration)**

☐ No. **Federal assistance may not be used in the Special Flood Hazard Area.**

*\*Per 24 CFR 58.6(a)(3), this requirement does not apply to State-administered CDBG, HOME, and ESG programs.*

**Statement of Process and Status of Environmental Analysis****Instructions:**

Provide a brief description of the administrative procedures associated with the construction and presentation of the environmental review record (ERR). List the Responsible Entity, Certifying Officer, the physical location of the ERR, the dates and comment periods associated with any public notices, and contact information for the submission of comments regarding the ERR.

The proposed project includes the replacement of 2,000 linear feet of water mains, water valves and fire hydrants in the Village of New London. The Huron County Commissioners will assist the Village with project with \$480,130 from Huron County Critical Infrastructure Grant funds. Project funds will also include \$17,634 from the Village of New London's CDBG Economic Development Revolving Loan Fund (RLF). Projects receiving CDBG funds must undergo an environmental review consistent with the requirements of Title 24 of the Code of Federal Regulations (CFR) Part 58. Public hearings were held as part of this review but were held prior to the applicant's submission to the State of Ohio.

Huron County is responsible for the preparation of the Environmental Review Record (ERR), decision making, litigation actions, and certification to the Ohio Department of Development that the ERR has been developed in accordance with 24 CFR Part 58. The Great Lakes Community Action Partnership prepared the Environmental Review Record (ERR) including the environmental assessment, statutory checklist, public notices, and Request of Release of Funds (RROF), on behalf of the County. Instructions were provided to the Huron County Commissioners office regarding the ERR file, public notices and RROF upon on submittal of the ERR to the County as follows:

- The FONSI and NOI/RROF may only be published when the Environmental Review Record (ERR) is complete and has been signed by the preparer.
- The FONSI and Notice of Intent to Request Release of Funds (NOI/RROF) will be published in a newspaper with general circulation that includes the proposed project area at least once. The notice must specify, at a minimum, a 15-calendar day period during which persons may evaluate and comment on the ERR. The first day the notice is published is considered day "0;" if the 15<sup>th</sup> day falls on a weekend or holiday, the period must be extended to the next business day. The record must be readily available for public inspection on the grantee's official website and/or a link to the ERR to the Ohio RCAP website on the first day of the comment period and must remain available until the Office of Community Development (OCD) issues a Project-Specific Release of Environmental Conditions (ROF). The grantee must also provide the ERR upon request electronically via email.
- No portion of the aggregated project may commence, and no funds may be committed, until OCD issues an ROF.
- Prior to submitting a Request for Release of Funds and Certification (RROF), the Responsible Entity must consider any comments received during the published local comment period and, if necessary, make final revisions to the ERR. The Responsible Entity's RROF may be only signed by the certifying officer after due consideration of all comments.
- At least one business day after the last day of the local comment period, the Responsible Entity may email 1) a signed copy of the RROF; 2) a copy of the published FONSI and NOI/RROF (as it actually appeared in the newspaper); and, if applicable, 3) any other environmental Notices (e.g. Floodplain Management notices) published in association with the project(s), to [OCD@development.ohio.gov](mailto:OCD@development.ohio.gov).

### Statement of Process and Status of Environmental Analysis

- OCD observes a 15-day comment period beginning the date it receives a valid, executed RROF and associated FONSI and NOI/RROF.
- OCD will issue an ROF after the 15-day comment period following the receipt of the RROF and successful resolution of any objections received. While the Temporary Format for a FONSI and NOI/RROF is in effect, OCD will not mail a hard copy of the ROF. Grantees may view and download ROF documents in OCEAN.

Huron County is the Responsible Entity.

The Certifying Officer is Terry Boose, President, Huron County Board of Commissioners.

## Description of the Site and Environmental Context

### Instructions:

Determine existing conditions and describe the character, features, and resources of the project area and its surroundings. Identify the trends that are likely to continue in the absence of the project.

The project area is located within the Village of New London, Ohio. The Village is situated in southeast Huron County, near the border of Ashland County. Ohio State Route (SR) 60 traverses through the village in a north-south direction and SR 162 in an E to W direction. A CSTX railway line dissects the Village in a SW to NE direction.

The Village of New London is in the glaciated northern portion of the state. Local drainage eventually reports to Lake Erie which is located approximately 25 miles to the north. The dominant land use in the project area is residential and commercial. Primary land use surrounding the project area is agriculture.

The Village of New London operates a community public water system that serves a population of approximately 1,360 customers. The Village pumps water into the New London Reservoir from Buck Creek, a branch of the Vermillion River, and the average daily production of safe drinking water in 2020 was 348,000 gallons. The Village also has an emergency or back-up connection with the Rural Lorain County Water Authority. The Village also has a centralized wastewater collection and treatment system to serve residents and commercial facilities.

The proposed project involves the replacement of water mains connected to the Village water tower. The Village has experienced several line breaks in the project area and the current water mains are undersized for sufficient fire suppression. The project will replace 2,000 feet of water mains and install water valves and fire hydrants in the project area. Absent of this project, interruptions to service and potential contamination of water in the distribution system are possible with continued line breaks. In addition, the issue with inadequate water for fire suppression would continue.

## Analysis of Alternatives

**Instructions:**

Examine alternatives to the project, including the alternative of no action.

**Other Alternatives Examined:**

The Waterline Project improvements include replacement of approximately 1,500 feet of existing 4-inch water main with a new 6-inch water main along SR 60/Park Avenue between Clyde Avenue and New London Avenue and replacement of approximately 500 feet of 2-inch water main with new 6-inch water main along South Main Street between Grove Street and 3rd Street. The existing 4-inch waterline was installed in the 1920's, early 1930's. It is one of the first main transmission lines that ties into the rest of the system. The project also replaces an aging 2-inch galvanized water main which removes a possible source of lead within the system and allows for the abandonment of an additional portion of the aging 4-inch main. The water main replacement is adjacent to the water tower and provides service to the remainder of the water system including the downtown area.

Due to the age and undersize of the existing water mains in the project area, rehabilitation (lining) was not considered a feasible option. Due to the age and undersize of the existing water mains in the project area, there was no other feasible alternative to be considered.

**No Action Alternative:**

Older waterlines are prone to breaking and/or leaking. When a break occurs and the waterline depressurizes, it provides an opportunity for contaminants to enter the water system. This will also cause an interruption in service to the customers while the lines are getting repaired. Since the proposed water line replacement area is next to the water tower, line breaks can influence much of the Village. Newer waterlines are made with materials that have greater ductility that are less prone to breaks, and therefore assist in providing high quality water. Absent of this project, there is concern of additional line failures which would jeopardize the distribution system and residents water supply, fire protection and public safety.

**Analysis of Impacts and Mitigation Actions****Instructions:**

Summarize and evaluate all potential environmental impacts, whether beneficial or adverse, and the conditions that would change because of the project. Describe measures to eliminate, minimize, or mitigate adverse environmental impacts.

The Village of New London Water Mains Replacement Project will have only minimal, short-term environmental impacts. No significant short-term or long-term adverse environmental concerns were identified as related to wetlands, floodplains, historic properties, wildlife habitat and threatened and endangered species, air quality, noise, farmland, socioeconomics, and other natural and cultural resources. The following describes measures to eliminate, minimize adverse environmental impacts:

**HISTORIC PRESERVATION MITIGATION:**

- Any excavation by the contractor that uncovers human remains, an archaeological site, historical or archaeological artifacts shall be immediately reported to the Owner, the Ohio Development Services Agency Community Development Services, and the Ohio State Historic Preservation Office (SHPO). Construction shall be immediately halted pending the notification process and further directions provided after consultation with SHPO and ODSA.

**FLOODPLAIN MANAGEMENT:**

- Construction within a floodplain area will require compliance with all local floodplain management regulations and permits, as applicable.
- Original land contours must be restored after completion of construction activities and impacted areas seeded with native non-invasive species as needed.
- Directional bore construction techniques shall be implemented at all stream crossings and floodplain areas in the project area.

**ENDANGERED AND THREATENED SPECIES MITIGATION:**

- No tree clearing is planned as part of the project. If there is a change in the project scope that includes tree clearing, the grantee shall implement seasonal tree cutting (clearing of trees  $\geq 3$  inches diameter at breast height (dbh) between October 1 and March 31) to avoid impacts to the federally listed endangered Indiana bat and threatened northern long-eared bat; and the state endangered little brown bat and tri-colored bat.
- No in-water work is to occur, stream channels will be bored to avoid impacts to aquatic life and riparian areas.

**AIR QUALITY MITIGATION:**

- All construction vehicles shall be equipped with proper emissions control equipment.
- Conduct periodic maintenance of equipment and machinery for proper tuning to minimize exhaust emissions.
- Utilize best management practices and reasonably available dust control measures, as necessary, during construction to minimize dust generation.
- The open burning of construction material or other wastes is prohibited.

## Analysis of Impacts and Mitigation Actions

### **NOISE MITIGATION:**

- Power operated construction equipment shall not be operated between the hours of 8:00 pm to 7:00 am, or as otherwise determined by the owner or as required by local noise ordinance.
- Construction equipment will be provided with intake silencers and mufflers, as required by safety standards.

### **TRANSPORTATION MITIGATION:**

- The contractor shall develop a traffic control plan prior to construction to ensure the safety of the public and contractors working on the project.
- At least one lane of traffic must be maintained along the travel route to the construction site.
- Access must be maintained for emergency vehicles at all times.
- If roads must be temporarily closed for construction, the contractor must obtain prior approval from Village officials. The community and appropriate emergency officials will be notified in advance and detours posted.
- Any necessary road right of way permits shall be obtained before construction commences.

### **EROSION CONTROL / STORMWATER RUNOFF MITIGATION:**

- The use of best management practices for erosion, drainage and stormwater runoff will be required during construction.
- Construction areas will be mulched and seeded with native species following construction activities.

### **SOLID WASTE DISPOSAL/RECYCLING:**

- All solid waste and construction related debris shall be disposed in accordance with state and local solid waste disposal requirements, and at a site approved for such materials.

### **SITE CONTAMINATION:**

Although no mitigation is required for any toxic, hazardous, or radioactive substance, the Grantee will still be asked to follow the Occupational Health and Safety Administration (OSHA) guidelines during construction and demolition; including, OSHA Lead Safe Work Practices during demolition activities to ensure worker and public safety.

Contractors shall be notified regarding the presence of utilities near the project areas during the pre-construction meeting. Emergency numbers for the local power company, gas company, and other utilities shall be included in the Contractor's site health and safety plan.

In addition, during construction activities, appropriate safeguards should be in place to ensure that groundwater and soils are protected from contamination. Such precautions would include notifying contractors and subcontractors as to the importance of not endangering groundwater, securing adequate precautions for fueling/servicing construction equipment, and developing contingency plans to handle any release of petroleum products or hazardous materials.



### **Monitoring and Enforcement Procedures**

**Instructions:**

Describe any post-review monitoring or enforcement procedures associated with environmental mitigation actions.

The Contract documents must contain a listing of all mitigation measures and the Contractor will be made aware of the measures required to be implemented during construction.

Upon completion of the project, the Contractor shall submit a written statement or certification asserting that no asbestos containing materials were used in any portion of the construction.

### List of Sources, Agencies, and Persons Consulted

U.S. Fish & Wildlife Service IPac Website ( <a href="https://www.fws.gov/wetlands/">https://www.fws.gov/wetlands/</a> )
Ohio Department of Natural Resources (Ms. Sarah Tebbe)
FEMA Flood Map Service Center ( <a href="https://msc.fema.gov">https://msc.fema.gov</a> )
Village of New London 2020 Consumer Confidence Report
Ohio State Historic Preservation Office (Mr. Stephen Biehl)
U.S. Environmental Protection Agency NEPAassist ( <a href="https://www.epa.gov/nepa/nepassist">https://www.epa.gov/nepa/nepassist</a> )
Ohio Department of Commerce - Ohio Bureau of Underground Storage Tanks (BUSTR) Website ( <a href="https://www.com.ohio.gov/fire/BUSTRResources">https://www.com.ohio.gov/fire/BUSTRResources</a> )
GRW Inc., 4678 New London WM Bid Set (3-24-20)
NRCS Web Soil Survey ( <a href="https://websoilsurvey.sc.egov.usda.gov/App/HomePage.htm">https://websoilsurvey.sc.egov.usda.gov/App/HomePage.htm</a> )
U.S. Environmental Protection Agency EnviroFACTS Website ( <a href="https://enviro.epa.gov/">https://enviro.epa.gov/</a> )
Ohio EPA-Division of Air Pollution Control ( <a href="https://www.epa.state.oh.us/dapc/general/naaqs">https://www.epa.state.oh.us/dapc/general/naaqs</a> )
United States Census Bureau ( <a href="https://data.census.gov/cedsci/">https://data.census.gov/cedsci/</a> )
Shawn Pickworth, Village of New London Administrator
Ohio SHPO on-line mapping system ( <a href="https://www.ohiohistory.org/preserve/state-historic-preservation-office/mapping">https://www.ohiohistory.org/preserve/state-historic-preservation-office/mapping</a> )
ODNR Coastal Management Interactive Map Viewer ( <a href="http://coastal.ohiodnr.gov/mapviewers">http://coastal.ohiodnr.gov/mapviewers</a> <a href="http://coastal.ohiodnr.gov/mapviewer">http://coastal.ohiodnr.gov/mapviewer</a> )
Ohio EPA Customer Support Center ( <a href="https://ohioepa.custhelp.com/app/answers/list">https://ohioepa.custhelp.com/app/answers/list</a> )
ODNR Division of Geological Survey Karst Interactive Map ( <a href="https://gis.ohiodnr.gov/website/dgs/karst_interactivemap/">https://gis.ohiodnr.gov/website/dgs/karst_interactivemap/</a> )
ODNR Division of Mineral Resources Mines of Ohio Mapping ( <a href="https://gis.ohiodnr.gov/MapView/?config=OhioMines">https://gis.ohiodnr.gov/MapView/?config=OhioMines</a> )
USFWS Coastal Barrier Resources System ( <a href="https://www.fsw.gov/cbra/maps/index/html">https://www.fsw.gov/cbra/maps/index/html</a> ).

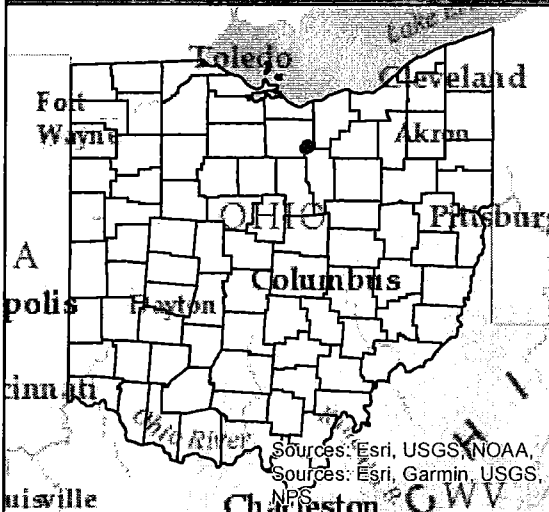
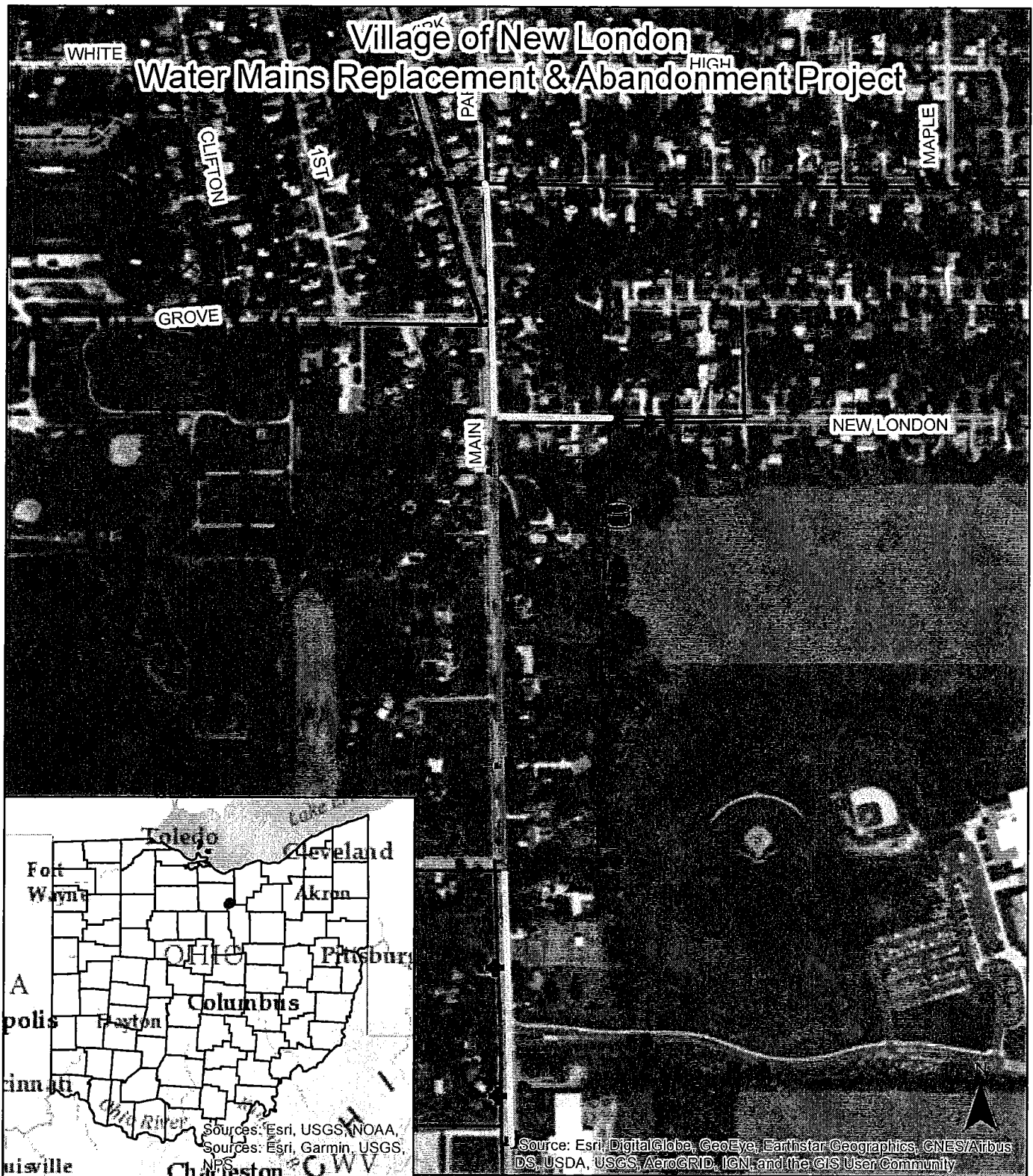


## Participants in the Review

[illegible]

# **SITE LOCATION MAP**

# Village of New London Water Mains Replacement & Abandonment Project



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

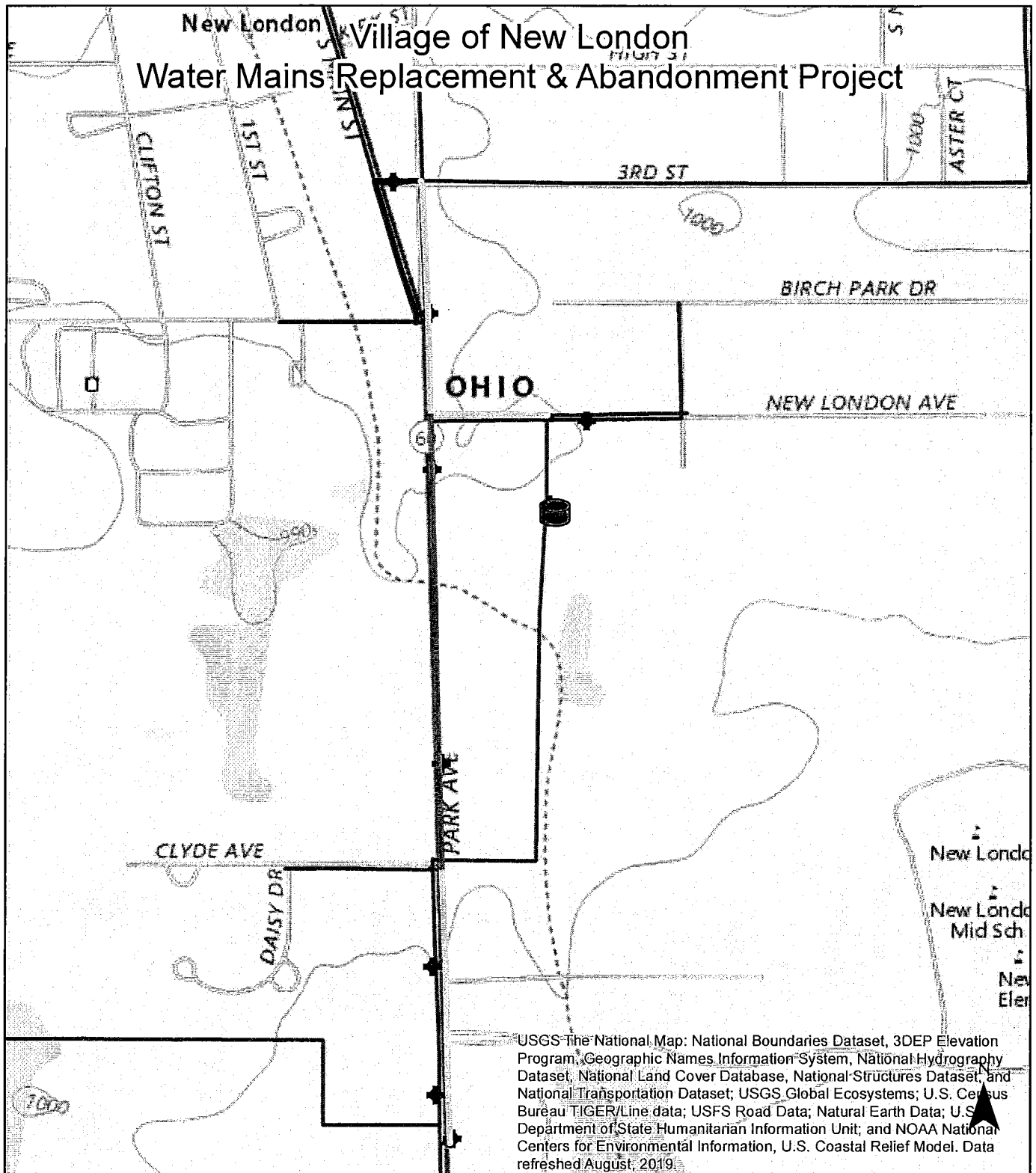
0 250 500 1,000 Feet

- Install 6" Water Main & Abandon Existing 2" Water Main
- Install 6" Water Main & Abandon Existing 4" Water Main
- Abandon Existing 4" Water Main
- Abandon Existing 6" Water Main



This map is not for design engineering, surveying, or construction purposes. Data contained in this map may contain errors. Map is subject to change without notice. All information within this map is provided "as is" without warranty of any kind. User assumes all risk for use. GLCAP and its affiliates cannot and do not warrant the non-infringement or merchantability of any information in this map. Contact [osullivan@glcap.org](mailto:osullivan@glcap.org) with any questions. Sources: Esri, ODOT, FEMA, USDA-NRCS, USFWS, NOAA, DeLorme, USGS, Intermap, Inc., NRCAN, Esri, Japan, METI, OpenStreetMap, GIS User Community, GLCAP. Map Created 4/23/2021

# New London Village of New London Water Mains Replacement & Abandonment Project



0 250 500 1,000 Feet

- Install 6" Water Main & Abandon Existing 2" Water Main
- Install 6" Water Main & Abandon Existing 4" Water Main
- Abandon Existing 4" Water Main
- Abandon Existing 6" Water Main



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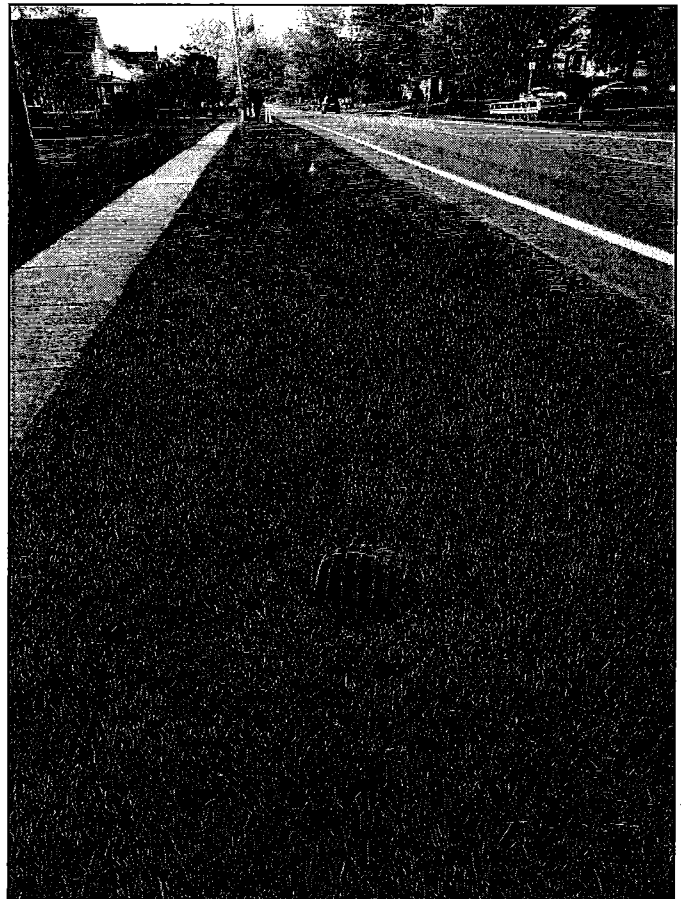
**SITE PHOTOGRAPHS  
&  
FIELD NOTES CHECKLIST**



**VILLAGE OF NEW LONDON  
WATERLINE PROJECT PHOTOS**



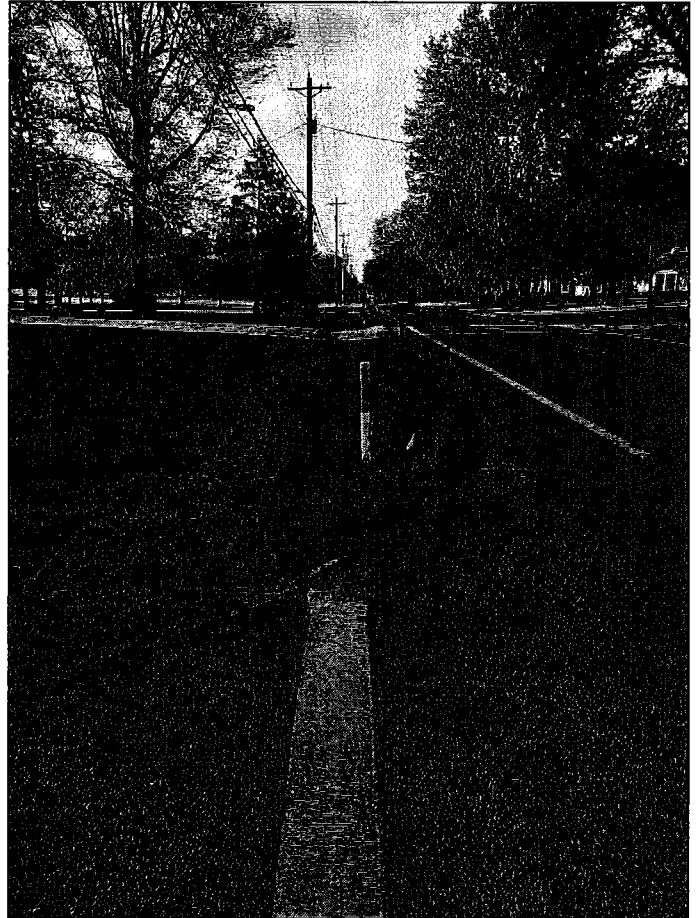
**Park Avenue looking North toward intersection with Clyde Ave  
(west side of road)**



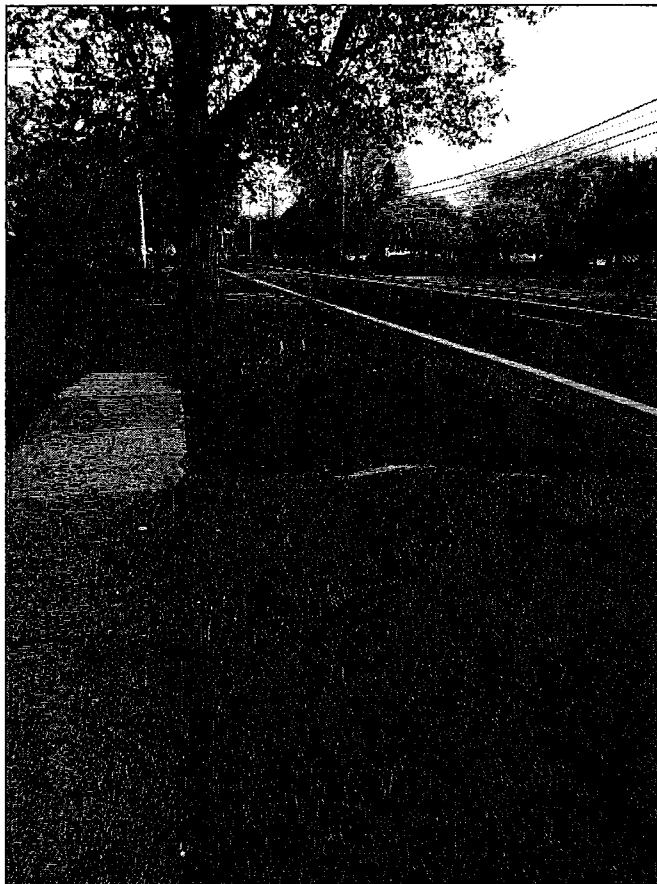
**Park Avenue looking north (west side of road).**



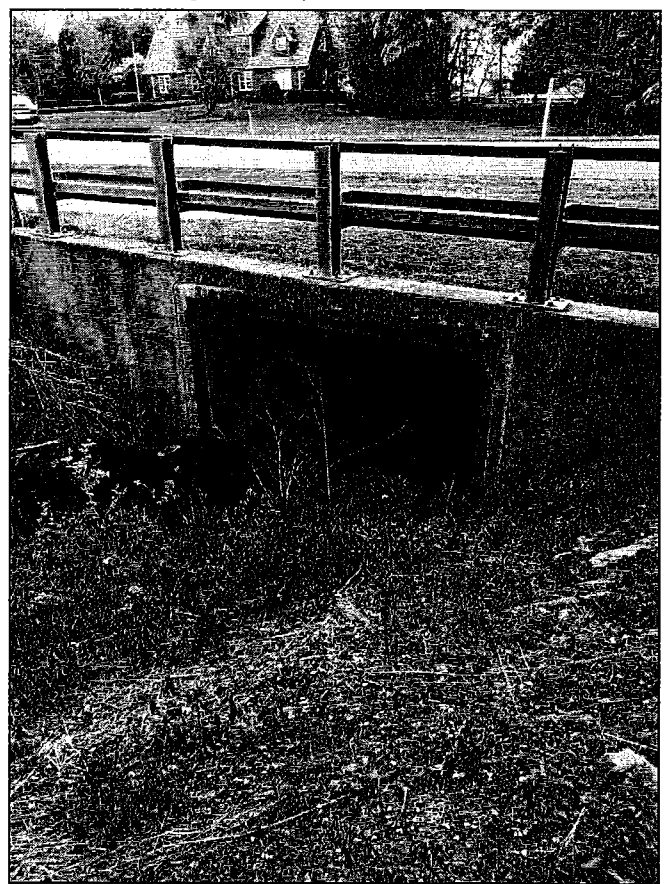
Intersection of Park Ave and Clyde Ave looking N (west side of road)



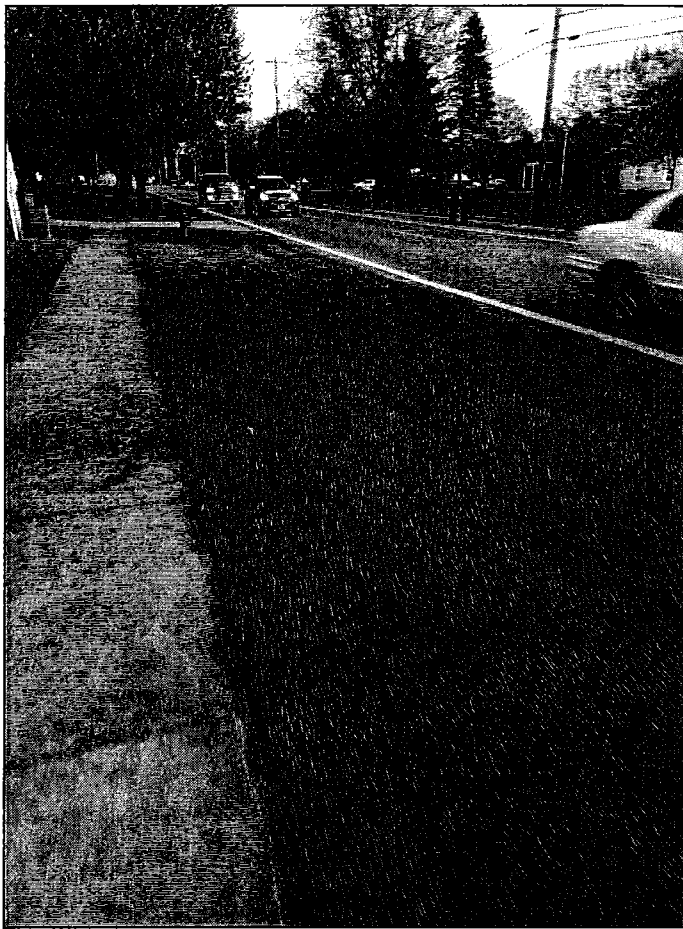
Park Avenue looking N from Clyde Avenue (west side of road)



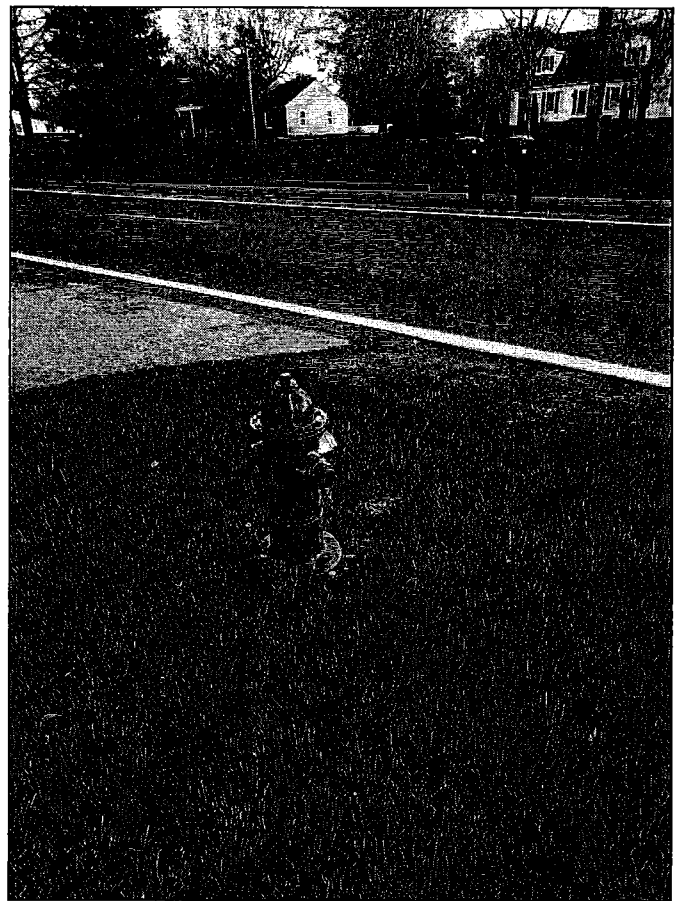
Park Avenue looking south (east side of road).



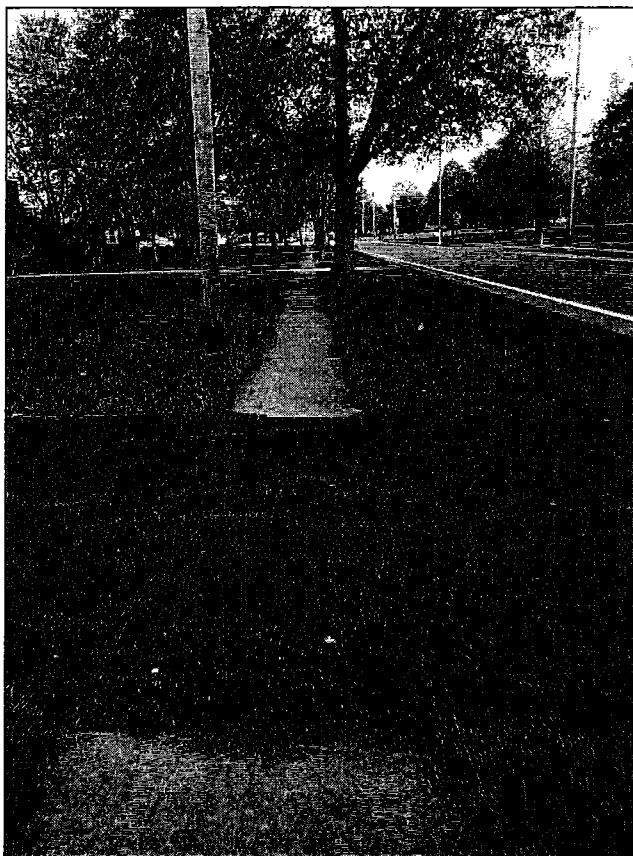
Waterway crossing along Park Avenue (east side of road).



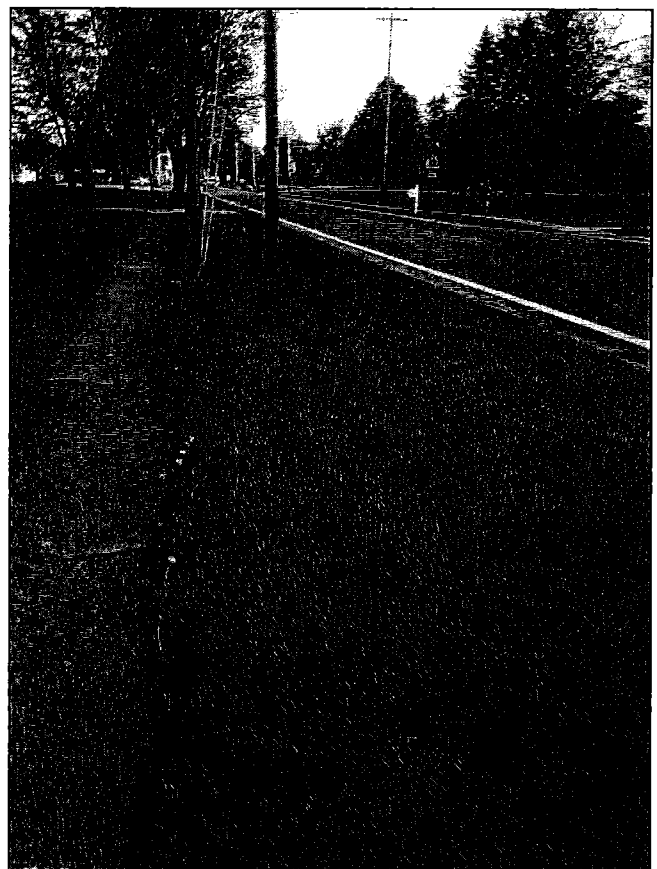
Park Avenue looking S (east side of road)



Park Avenue (east side of road)



Park Avenue east side of road looking south



Park Avenue and New London intersection looking S (east side of Park)

## New London

Park Avenue (looking S) at Intersection with S. Main Street

Google Earth

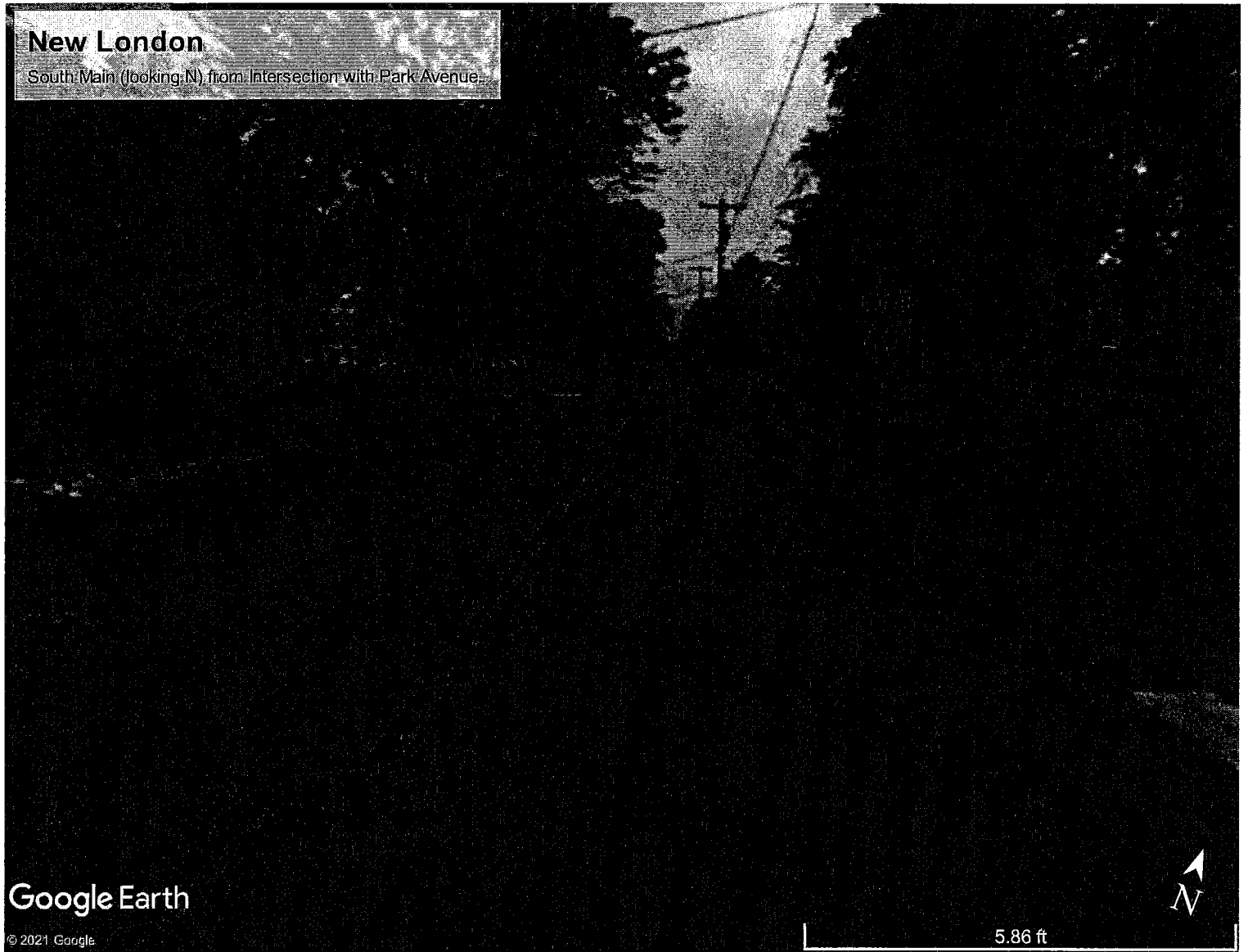
© 2021 Google

5.35 ft



# New London

South Main (looking N) from Intersection with Park Avenue.



Google Earth

© 2021 Google

5.86 ft



# OHCP Environmental Review Record Field Notes Checklist

6/99

This checklist is to be completed during the field visit to the project site and is to be attached to the environmental review record (ERR). It will constitute full documentation for some factors in the ERR, and partial documentation for other factors. Some factors on the Checklist require other kinds of documentation (e.g. contacts and correspondence with the State Historic Preservation Office, interviews and correspondence with fire and police, schools, etc.), so those factors are not included in this checklist.

Aggregate all activities that comprise the project (fund with HOME, ESG, CDBG, or any other funds. Provide answers to all questions that can be observed during the field visit. Use spaces provided for any supplemental information and/or for recording any recommended mitigation measures. Use additional sheets if necessary, but key additional information to the relevant questions.

Several different types of maps will be useful on the field visit, such as project plan or plat map, location map showing major features and facilities in the vicinity, USGS topographical map, zoning map, and land use map. Many of the conditions observed can and should be recorded directly on the project plan. Distances to major features and facilities (e.g., schools and fire stations) and a description of the surrounding area are examples. The plan can then be referenced as "source/documentation" on the EA form.

## Section 1: General Project Information

Grant Agreement Number(s): Critical Infrastructure Grant # B-X-20-1BJ-1 (Huron County)

Single year or Multi-Year: Single

General or Tier Review: Environmental Assessment

Project Name: Village of New London Water Mains Replacement Project

Activity Name(s) and Grant Agreement Attachment A Number: Water Facility Improvements

Location (Street Address, City, Township, County): New London, Huron County

Brief Description of Aggregated Project: Project consist of the replacement of undersized and deteriorated water mains.

The water mains that will be replaced are located along Park Avenue (Route 60) and S. Main Street south of downtown New London. Several water valves and hydrants will also be replaced/installed.

1. Project is in a location described as: ☐ Central City ☐ Suburban ☐ Infill Urban Development

☐ In a Developing Rural Area ☐ In an Undeveloped Area Village - Developed

2. Project is served by: ☒ Paved Access ☒ Public Water ☒ Public Sanitary Sewer ☒ Public Storm Sewers ☒

Gas ☒ Electric ☐ Other Utilities (Specify) \_\_\_\_\_

3. Is the project an addition to existing development? ☐ Yes ☒ No
4. Are there existing buildings on the site? ☐ Yes ☒ No
5. Is the site covered with trees and non-agricultural vegetation? ☐ Yes ☒ No
6. Is the site presently being farmed? ☐ Yes ☒ No

### Section 2: Noise

7. Is the project within 1,000 feet of a major road/highway/freeway? ☐ Yes ☒ No
8. Is the project within 3,000 feet of a railroad? ☒ Yes ☐ No
9. Is the project within 15 miles of a military airfield? ☐ Yes ☒ No
10. Is the project within 5 miles of a civil airport? ☐ Yes ☒ No

If yes was answered to any question 7 - 10, then a noise assessment must be conducted. For airports, use adopted Day/Night Noise Level (DNL) Contours. For projects environments that exceed HUD noise standards, mitigation measures must be conducted.

### Section 3: Floodplain/Wetlands/Coastal Zones

11. Are there drainage, streams, rivers, or coastlines on or near the site? ☒ Yes ☐ No
12. Is the project or access in the floodplain? ☒ Yes ☐ No  
(If the project is in the floodplain compliance will require following the 8 step process.)
12. Are there ponds, marshes, bogs, or evidence of jurisdictional wetlands on or near the site? ☐ Yes ☒ No
13. Are there soils or vegetation characteristic of wetlands on or near the site? ☐ Yes ☒ No

### Section 4: Hazards

14. Are industrial facilities handling explosive or fire-prone material such as liquid propane, gasoline, or other storage tanks visible from the project site? ☐ Yes ☒ No
- If yes, check for compliance with 24 CFR Part 51 C, using HUD Hazards Guidebook

15. Is the project within 3,000 feet from the end of a runway at a civil airport? ☐ Yes ☒ No  
If yes, check for compliance requirements at 24 CFR Part 51.
16. Is the project within 2 1/2 miles from the end of a runway at a military airfield? ☐ Yes ☒ No  
If yes, check for compliance requirements at 24 CFR Part 51.
17. Is the project near dump or landfill site? ☐ Yes ☒ No
18. Is the project near an industry disposing of chemicals or hazardous wastes? ☐ Yes ☒ No

### Section 5: Compatibility with Surrounding Development

19. Is the project compatible with surrounding area in terms of:

	Yes	No		Yes	No
Land Use	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Texture, Materials	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Height, Bulk, Mass	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Building Type (Low/high Rise)	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Building Density		<input type="checkbox"/>	Building Arrangement		<input type="checkbox"/>
Population Density	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Light/shadow and Ventilation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Setback	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Landscaping	<input type="checkbox"/>	<input checked="" type="checkbox"/>

PROJECT INSTALLATION IS SUBSURFACE

20. Will the project be unduly influenced by:

	Yes	No		Yes	No
Building Obsolescence	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Transition of Land Uses	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Vacant Buildings	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Transition in Density	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Building Deterioration	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Non-conforming Conversions	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Postponed Maintenance		<input type="checkbox"/>	Incompatible Land Uses		<input checked="" type="checkbox"/>
Obsolete Public Facilities	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Inadequate off-street Parking	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Buildings Crowding Land	<input type="checkbox"/>	<input checked="" type="checkbox"/>			

### Section 6: Site Accessibility, Parks and Recreation, Commercial/Retail, Transportation



21. Is the project accessible to employment, shopping, and services? ☒ Yes ☐ No
22. Are parks and play spaces available on site or near by? ☒ Yes ☐ No
23. Are commercial/retail shopping centers nearby? ☒ Yes ☐ No
24. Is public transportation service available? ☒ Yes ☐ No

### Section 7: Physical Site Suitability

25. Slopes are: ☐ Not applicable ☐ Steep ☐ Moderate ☒ Slight
26. Is there evidence of slope erosion? ☐ Yes ☒ No  
(Such as extensive gullies/small ravines? Bowed retaining walls? Washing away of top-soil and grasses? Tree movement? Fire scars?)
27. Is there evidence of unstable slope conditions? ☐ Yes ☒ No  
(Such as trees perpendicular to slope? Vertical cracks at top of slope? Tilted utility poles? Hummocky-undulations on mid to lower slopes?)
28. Is there evidence of ground subsidence on the site? ☐ Yes ☒ No

### Section 8: Soil Suitability and Erodibility

29. Soils are: ☐ Loose, Fine Grained Silts ☐ Gravel/sands ☐ Clay (Hard/dry) ☐ Non-expansive  
☐ Moderately Expansive ☐ Highly Expansive ☒ Mix of (Check Appropriate Boxes)
30. Are there visual indications of filled ground? ☐ Yes ☒ No  
(Materials loosely piled on ground? Loose vegetation? Earth has graded appearance or topography appears unnatural in grade as related to the vicinity?)
31. Are there active rills and gullies on site? ☐ Yes ☒ No
32. Is there off-site drainage to site? ☐ Yes ☒ No

### Section 9: Natural Hazards

33. Will the project be affected by:

Faults, Fractures ☐ Yes ☒ No

Cliffs, Bluffs, Crevices ☐ Yes ☒ No

Fire Hazards

Wind/sand Storms

☐ Yes ☒ No

☐ Yes ☒ No

Slope-failures from Rains ☐

☒

Unprotected Water Bodies ☐

☐☒

Hazardous Terrain Features ☐

☐☒

Poisonous Plants, Insects, Animals ☐

☐☒

### Section 10: Man-made Hazards and Nuisances

34. Will the project be affected by:

	Yes	No
Hazardous Street Conditions	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Dangerous Intersections <input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inadequate Street Lighting	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Sanitary Landfills or Mining Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Industrial Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>
High Pressure Gas Transmission Lines	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Hazardous Cargo Transportation Routes	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Through Traffic Problems	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Inadequate Screened Drainage Catchment Structures	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Inadequate Separation of Pedestrian And Vehicle Traffic	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	Yes	No
Rail Crossing Hazards	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Hazards in Vacant Lots <input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Chemical Tank-car Terminals	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Trucking Terminals	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Other Hazardous Chemical Storage	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Overhead Transmission Lines	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Oil and Gas Wells	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ASTM Phase I Identified Hazards <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Children's Play Area Located near High Volume Traffic Ways	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Unscreened Quarries or Other Excavations	<input type="checkbox"/>	<input checked="" type="checkbox"/>

35. Will the project be affected by:

	Yes	No
Gas, Smoke, Fumes	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Odors	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Vibration	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Glare from Parking Areas	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Billboard Encroachment	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	Yes	No
Unightly Land Uses	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Front-lawn Parking	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Abandoned Vehicles	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Rodent and Vermin Problem	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Industrial Nuisances	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Vacant/boarded up Buildings

☐☒

Other

☐☒

### Section 11: Air Quality

36. Are there air pollution generators nearby which would adversely affect the site?

No

Yes

No

Heavy industry

☐☒

Incinerators

☐☐

Power generating plants

☐☒☐

Oil refineries

☐☒

Asbestos

☐☐

Large parking facilities (1,000+)

Yes

No

☐☒

≥ Six lanes of traffic

☐☒

Indoor black mold

☐☒

Lead

☐☒

### Section 12: Unique Natural Features and Areas

37. Is the project near natural features such as bluffs and cliffs? ☐ Yes ☒ No

38. Is the project near public or private scenic rivers or areas? ☐ Yes ☒ No

39. Are there natural resources visible on the site or in the vicinity? ☐ Yes ☒ No

### Section 13: Additional Documentation

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

## **EXHIBIT 1**

# **HISTORIC PRESERVATION**



In reply refer to:  
2021-HUR-51211

April 29, 2021

Ron Winland  
Ohio Rural Community Assistance Program (RCAP)  
340 Walker Drive  
Zanesville, Ohio 43701

RE: Section 106 Review  
Huron County CDBG Critical Infrastructure Program  
Grant Number: B-X-20-1BJ-1  
Village of New London: Water Mains Replacement Project (Park Avenue & S. Main Street)

Dear Mr. Winland:

This letter is in response to correspondence received on April 21, 2021, regarding the proposed water mains replacement project along Park Avenue and S. Main Street in the Village of New London, Huron County, Ohio. We appreciate the opportunity to comment on this project. The comments of the State Historic Preservation Office (SHPO) are made in accordance with the provisions of Section 106 of the National Historic Preservation Act of 1966, as amended, and the associated regulations at 36 CFR Part 800. The project will be partially funded by the Huron County CDBG Critical Infrastructure Program and from the Village of New London's CDBG Revolving Loan Funds (RLF).

The proposed project will involve the installation of approximately 2,000 LF of 6-inch diameter water mains. This will be installed via horizontal directional boring except at locations where new water main taps will occur. A backhoe will be used to make these tap connections. The older water lines will be abandoned in place. The entire planned activities will take place within the existing right-of-ways (ROW) of Park Avenue between Clyde Avenue and New London Avenue, and South Main Street between Grove Street and 3<sup>rd</sup> Street, which is defined as the direct Area of Potential Effect (APE). In addition, a 2-inch galvanized water main which is adjacent to the existing water tower will be replaced. According to our records, no historic properties or districts are documented within the APE, although one Determination of Eligibility property is present along Park Avenue but will not be impacted by the proposed project. Given the previous disturbances associated with street and utility construction, it is our opinion that this project has little to no potential to impact intact archaeological deposits. Therefore, as proposed, the project will have no effect to historic properties. No further coordination is required for this project unless the scope of work changes or archaeological remains are discovered during the course of the project. In such a situation, this office should be contacted as required by 36 CFR § 800.13. If you have any questions concerning this review, please contact me via email at [sbiehl@ohiohistory.org](mailto:sbiehl@ohiohistory.org). Thank you for your cooperation.

Sincerely,

Stephen M. Biehl, Project Reviews Coordinator (archaeology)  
Resource Protection and Review  
State Historic Preservation Office

cc: Tim Allen, ODSA ([Timothy.Allen@development.ohio.gov](mailto:Timothy.Allen@development.ohio.gov))

RPR Serial No. 1088300

*"Please be advised that this is a Section 106 decision. This review decision may not extend to other SHPO programs."*

800 E. 17th Ave., Columbus, OH 43211-2474 • 614.297.2300 • [ohiohistory.org](http://ohiohistory.org)

**Village of New London Water Mains Replacement Project - CDBG  
Environmental Assessment - Huron Co**

Ronald Winland <rlwinland@glcap.org>

Wed 4/21/2021 4:23 PM

To: section106@ohiohistory.org <section106@ohiohistory.org>

 1 attachments (23 MB)

106 Submittal - New London Water Mains - CDBG EA.pdf;

Ohio Historic Preservation Office

Department Head & Deputy State Historic Preservation Officer for Resource Protection & Review

800 E. 17<sup>th</sup> Avenue

Columbus, OH 43211

Hello:

The Village of New London is in the process of performing an environmental review pursuant to the National Environmental Policy Act for the Ohio Development Services Agency (ODSA) in order to assess the environmental impacts of the above referenced project. Enclosed is a Section 106 Review-Project Summary Form and attachments that include a project description, mapping, site plans, and photos.

We are requesting your review of the project summary form and attachments.

Thank-you.

Ron Winland

Sr. Rural Development Specialist

Ohio Rural Community Assistance Partnership

340 Walker Drive

Zanesville, OH 43701

PH: 740-891-3364

rlwinland@glcap.org



April 21, 2021

Ohio Historic Preservation Office  
Attn: Diana Welling  
Department Head & Deputy State Historic Preservation Officer for Resource Protection & Review  
800 E. 17<sup>th</sup> Avenue  
Columbus, OH 43211

**RE: Village of New London – Water Mains Replacement Project (Park Avenue & S Main Street)**  
***CDBG-Critical Infrastructure Grant Program***  
**Section 106 Review – Project Summary Form**  
**Huron County, Ohio**

Dear Diana:

The Village of New London is in the process of performing an environmental review pursuant to the National Environmental Policy Act for the Ohio Development Services Agency (ODSA) in order to assess the environmental impacts of the above referenced project. This project will be funded in part through a CDBG Critical Infrastructure Grant funding. The Ohio Rural Community Assistance Partnership is assisting the Village with the preparation of an Environmental Review Record for the project.

Enclosed is a Section 106 Review-Project Summary Form and attachments that include a project description, mapping, site plans, and photos. We are requesting your review of the project summary form and attachments. We would appreciate a response within 30 days of receipt of this correspondence if possible. If you need further information or wish to discuss the project please contact me at 740-891-3364 or [rlwinland@glcap.org](mailto:rlwinland@glcap.org).

Sincerely,  
***Ron Winland***  
Ron Winland  
Sr. Rural Development Specialist  
Ohio Rural Community Assistance Program (RCAP)

Enclosures: Project Summary Form & Attachments





**OHIO HISTORIC PRESERVATION OFFICE:  
RESOURCE PROTECTION AND REVIEW**

**Section 106 Review - Project Summary Form**

**SECTION 1: GENERAL PROJECT INFORMATION**

- a. Project Info:
  - 1. This Form provides information about: **NEW PROJECT SUBMITTAL**
  - 2. Project Name: **New London – Water Mains Replacement Project  
Park Avenue & S Main Street**
  - 3. Internal tracking or reference number (if applicable): **NA**
- b. Project Address: **Park Avenue and S. Main Street, Village of New London**
- c. City/Township: **Village of New London**  
County: **Huron**
- d. Federal Agency and Agency Contact: **NA**
- e. Type of Federal Assistance: **CDBG Critical Infrastructure Grant**
- f. State Agency and Contact Person (if applicable): **ODSA / Tim Allen**
- g. Type of State Assistance: **NA**
- h. Is this project being submitted **solely** under ORC 149.53? **No**
- i. Consultant and/or Applicant Contact Person: **Ron Winland**  
**Ohio RCAP**  
*rlwinland@glcap.org*  
**740-891-3364**
- j. Consultant and/or Applicant Project Reference Number: **NA**
- k. Public Involvement: **Village Council Meetings and CDBG Public Meetings.**
- l. Other consulting parties: **None**
- m.

## **SECTION 2: PROJECT DESCRIPTION AND AREA OF POTENTIAL EFFECTS (APE)**

### **Project Location:**

- a. USGS Quad Map Name: **New London, Ohio**
- b. Township/City/Village Name: **Village of New London**

**Does this project involve any Ground-Disturbing activity: Yes**

- c. General description of width, length and depth of proposed ground disturbing activity:

**Approximately 2,000 feet of six (6) inch water mains that will be installed with a minimum cover of 4 feet. Most of the construction work will be completed via horizontal directional drilling. In areas where the new water main will be tapped for customers, a backhoe will be utilized for excavation work will be required. Old water lines that will no longer be required will be abandoned in place.**

Narrative description of previous land use and past ground disturbances, if known:

**The proposed project will occur within existing village road right of way. The project area was previously impacted during road, driveway and sidewalk construction.**

- d. Narrative description of current land use and conditions:

**Current land use of the project area is primarily single family residential, with a scattering of commercial operations. The area is well maintained with established development.**

- e. Does the landowner know of any archaeological resources found on the property?

**No, the landowner is not aware of any archaeological resources on the site. A review of the OHPO on-line records also does not indicate the existence of archaeological resources within the proposed project areas.**

- f. Provide a street-level map indicating the location of the project site;

**See Attached Maps**

- g. Provide a detailed description of the project:

**See Attached Project Description**

- h. Area of Potential Effect:

**See Attached Maps**

- i. Verbal description of the APE:

**The Village of New London is located within Huron County in northern Ohio. The project area is located to the south of downtown New London. The APE includes the area where water line main installations will occur along South Main Street and Park Avenue.**

### **SECTION 3: IDENTIFICATION OF HISTORIC PROPERTIES**

- a. Background Research An OHPO On-Line Records search was conducted. A site visit was conducted and photos were obtained of the project area.
- b. Field Survey – See attached photos of project area.
- c. Eligibility Evaluation: - NA
- d. Historic Properties Present in the APE: An on-line records search indicates historic properties are present within the APE. See attached OHPO On-Line search results.
- e. Reporting Options: OHPO On-Line Records Search and Site Visit

### **SECTION 4: SUPPORTING DOCUMENTATION**

- a. Provide photos of the entire project site: **Attached**
- b. Provide current photos of all buildings/structures/sites described: **Attached**
- c. Project plan, specifications, site drawings and any other media presentation that conveys detailed information about your project and its potential to affect historic properties. **Engineering site drawings are attached.**
- d. Copies or summaries of any comments provided by consulting parties or the public. **None**

### **SECTION 5: DETERMINATION OF EFFECT**

No historic properties will be affected based on 36 CFR § 800.4(d) (1).  
Please explain how you made this determination:

The OHPO on-line records review does indicate the presence of historic structures in the APE. However, water main installations will be underground and in previously disturbed Village right of ways. These right of way areas were previously disturbed during road, sidewalk, driveway and utility construction. In addition, the installation of water mains will primarily be completed via horizontal directional drilling which will minimize subsurface impacts. Based on this information, it is our determination that no historic properties will be affected by the proposed project.

HISTORIC STRUCTURES

geometry	OHI NUMBER	UTM ZONE	UTM EASTING	UTM NORTHING	PRESENT NAME	OTHER NAME	ADDRESS	PLACE NAME	ARCHITECTURAL STYLE 1	ARCHITECTURAL STYLE 2	HISTORIC USE 1	HISTORIC USE 2	ACTIVITY 1	DATE 1	COUNTY
X: -9172394.03621646, Y: 5024318.97126854, Z: NaN	HUR0017307	17	382637	4548485			89 Park Ave	New London	Queen Anne	Element Present	Single Dw			Original C 1890	Huron
X: -9172305.64353139, Y: 5023097.93679054, Z: NaN	HUR0065507	17	382689	4547566	Kent Sporting Goods Bldg B		433 Park Ave	New London	Art Moderne	Element	COMMER			Original C 1947	Huron
X: -9172354.66395973, Y: 5023429.68417189, Z: NaN	HUR0015807	17	382656	4547816		Jesse Perkins House	229 Park St	New London	Italianate	Dominant Style	Single Dw			Original C 1874	Huron

Determinations of Eligibility

geometry	DOE		SERNO	Project Name	Address	PLACE		LEAD	Project	Project	Response	Reviewer	REF	OH	OAI	Structure				Comments	Latitude	Longitude	Zone	Easting	Northing
	ID	OHPOID				NAME	CODE									File	NADB	HADB	Demo						
X:-																									
9172371.81651214,				Greenwich																					
Y:				Wind-						No															
5023430.59897656,				Historic	229 Park New				Wind	Project Eligible,	Adverse	Adverse													
Z:NaN	3629	2013HUR23516	1076322	Architecture	St	London	44851	Huron	OPSB	Farm	Code	Criteria	C	Effect	Effect	MCR									
																HUR0001			0	0	0		41.0751	-82.3968	17 382645 4547819



State Historic  
Preservation Office

### Legend

#### NR Listings

- ◆ Listed
- ⊙ National Historic Landmark
- ✱ Delisted

#### Determinations of Eligibility

- ◆ DOE
- ✱ Demolished

- ▲ Archaeological Sites
- Historic Structures
- Historic Bridges
- Historic Tax Credit Projects
- ★ Local Designations

#### OSS Cemeteries

- ⊙ Confident
- ⊙ Not Confident

#### Historic Markers

- ◆ Dams
- UTM Zone Split

0 0.44 0.88 Miles

1: 34,715

#### Copyright/Disclaimer

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

Datum: [Datum]

Projection: WGS\_1984\_Web\_Mercator\_Auxiliary\_Sphere



**PROJECT DESCRIPTION AND NARRATIVE  
VILLAGE OF NEW LONDON WATER MAINS REPLACEMENT PROJECT  
HURON COUNTY, OHIO**

Huron County is requesting \$480,300 from the CDBG Critical Infrastructure Grant program for a waterline project in the Village of New London.

The Waterline Project improvements include replacement of approximately 1,500 feet of existing 4" water main with a new 6" water main along SR 60/Park Avenue between Clyde Avenue and New London Avenue and replacement of approximately 500 feet of 2" water main with new 6" water main along South Main Street between Grove Street and 3rd Street. The project includes transferring services to the new water main and abandoning the existing 2" and 4" water main within these areas. In addition, the project includes transfer of services to newer mains and abandoning the 4" water main along Park Avenue from 400' south of Wildcat Drive to Clyde Avenue and from New London Avenue to 3rd Street, the 6" main on 3rd Street between South Main Street and Park Avenue, and along New London Avenue between Park Ave and the water tower.

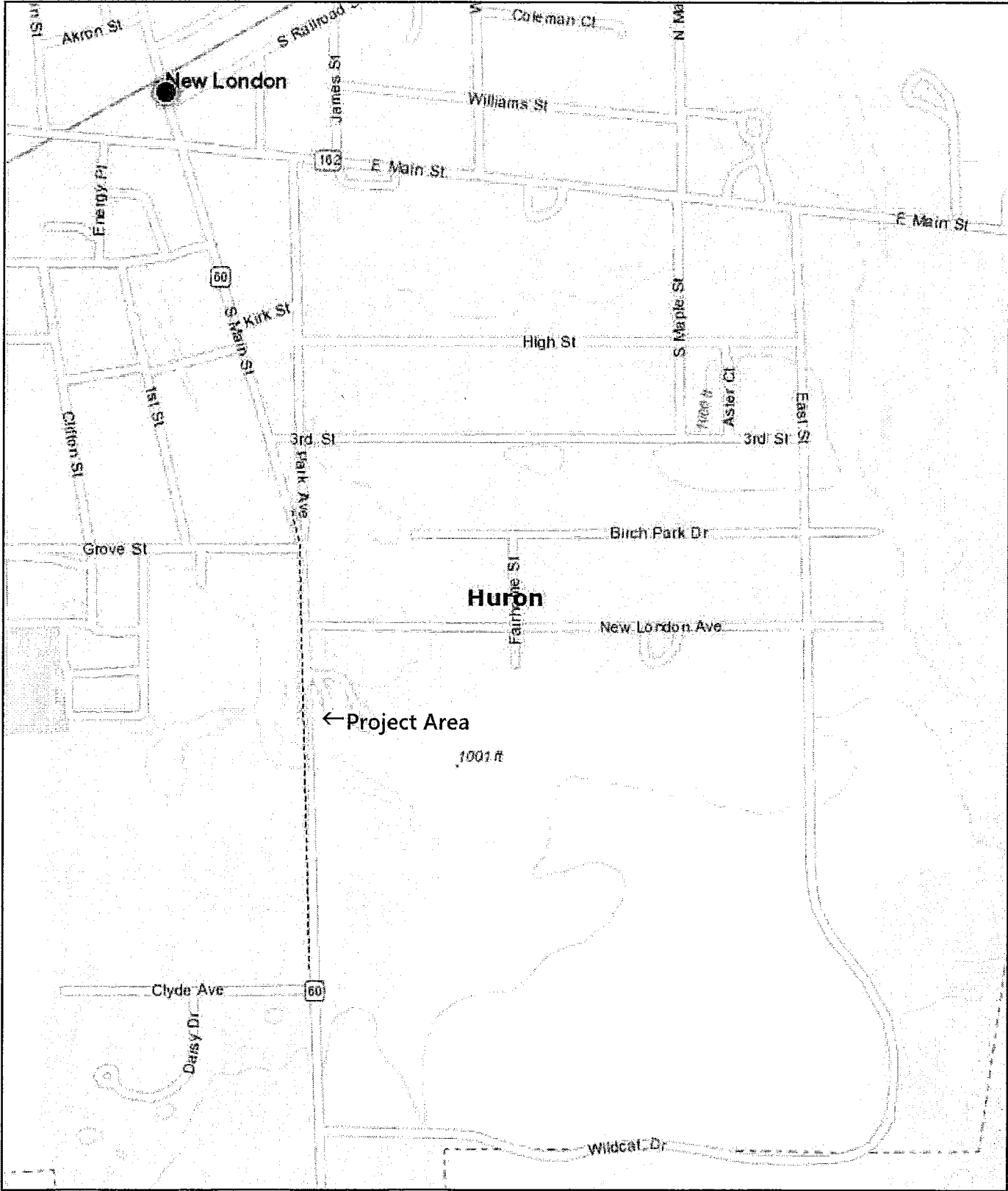
The existing 4 inch waterline was installed in the 1920's, early 1930's. It is one of the first main transmission lines that ties into the rest of the system. The main along Park Avenue still acts as a secondary transmission main between the water treatment plant and water tower. Over the years, the Village has had many line breaks throughout this entire area causing the Village to shutdown lines and reroute water through secondary lines. When this happens, it can and has caused issues with pressure in the lines, which has caused other lines to fail. Last year they had three breaks within one week in this area on the coldest days of the year and other breaks throughout the year. In addition, the old line no longer carries the capacity to flow enough water for adequate fire protection.

The project also replaces an aging 2 inch galvanized water main which removes a possible source of lead within the system and allows for the abandonment of an additional portion of the aging 4 inch main. The water main replacement is adjacent to the water tower and provides service to the remainder of the water system including the downtown area.

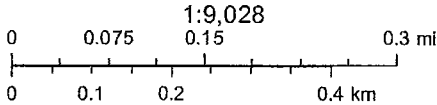
Construction work will occur within existing Village road right of way. Installation of water mains will be completed via Horizontal Directional Drilling which will minimize subsurface impacts. Existing water mains that will no longer be utilized will be abandoned in place. Some backhoe work will be required in order to connect the new water mains to existing customer service lines. There is no tree removal planned as part of the project and no wetlands will be impacted. There is one stream channel located within the project alignment; and the water main will be installed by boring beneath the stream to avoid impacts.

Huron County will use Critical Infrastructure funds, along with leveraging from the Village of New London's RLF and Water Fund for engineering services, general administration, environmental review, contract management, and audit and close-out.

Location Map - New London Water Mains Replacement



April 21, 2021

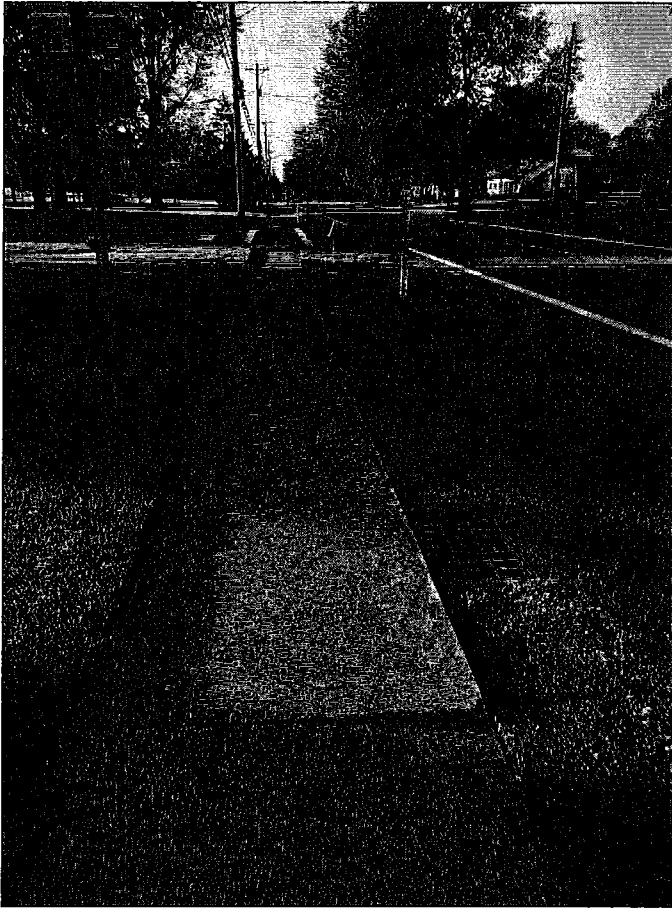


Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

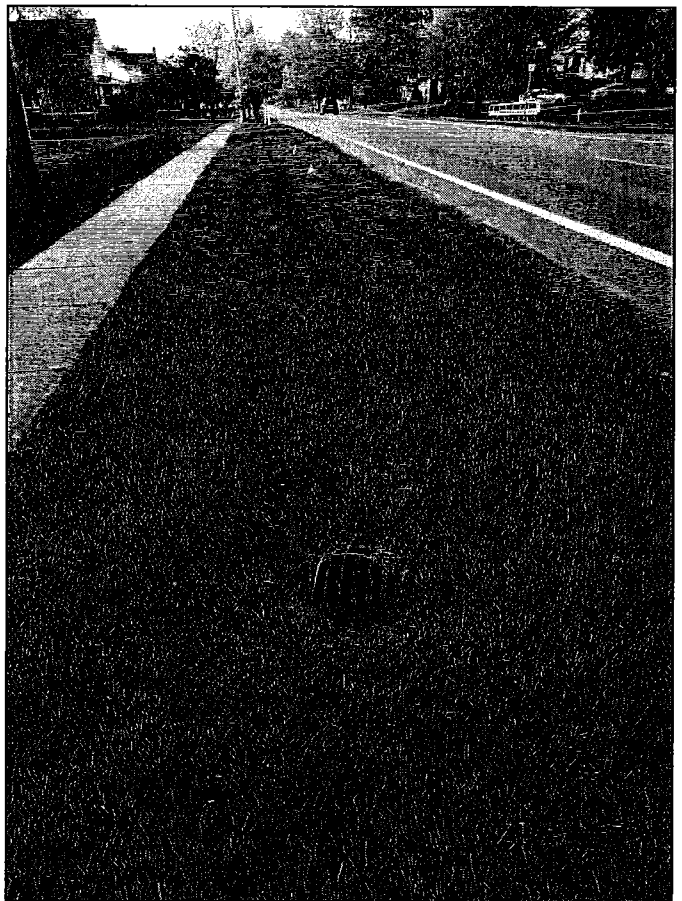




**VILLAGE OF NEW LONDON  
WATERLINE PROJECT PHOTOS**



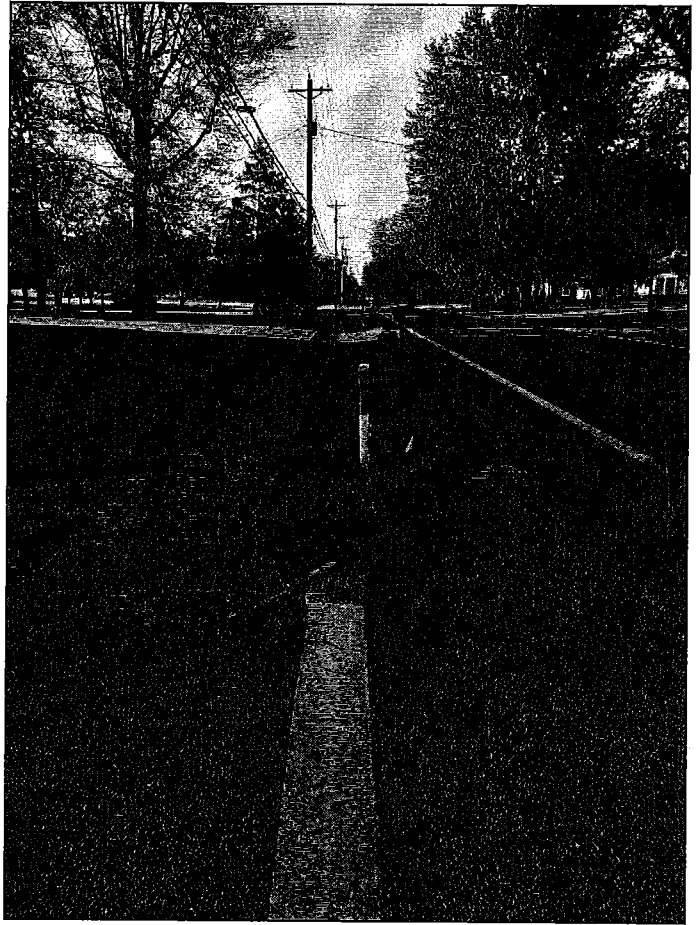
**Park Avenue looking North toward intersection with Clyde Ave  
(west side of road)**



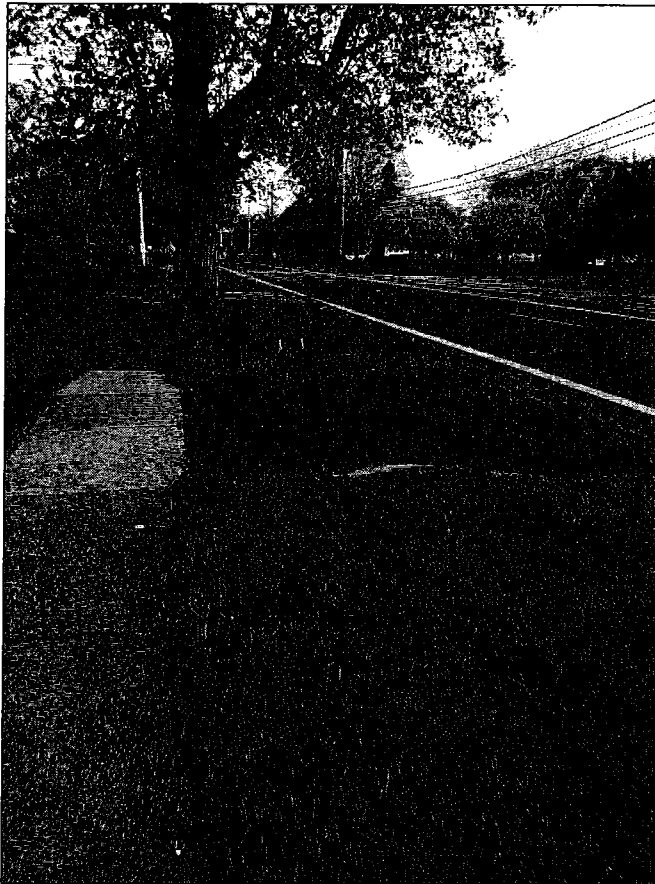
**Park Avenue looking north (west side of road).**



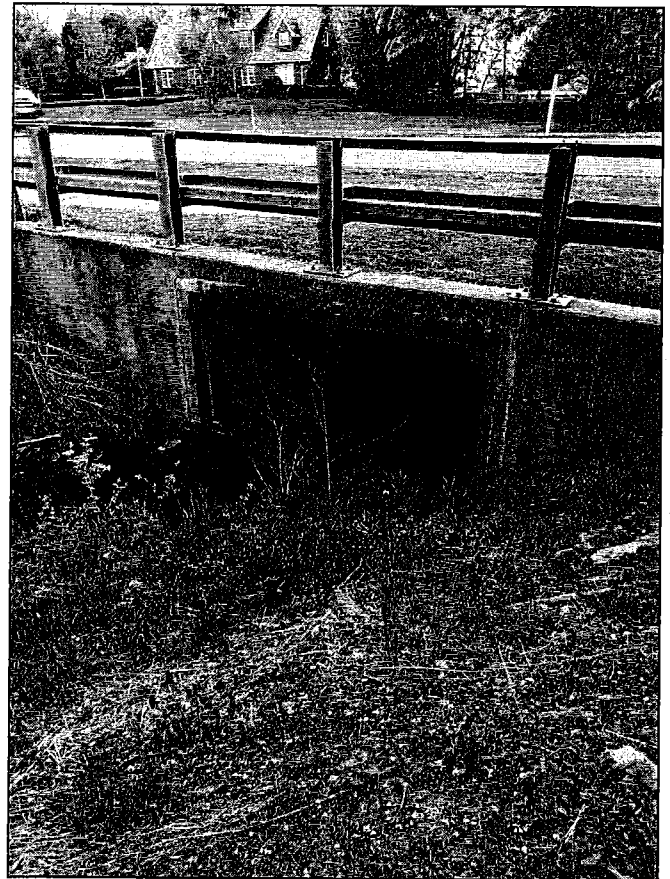
Intersection of Park Ave and Clyde Ave looking N (west side of road)



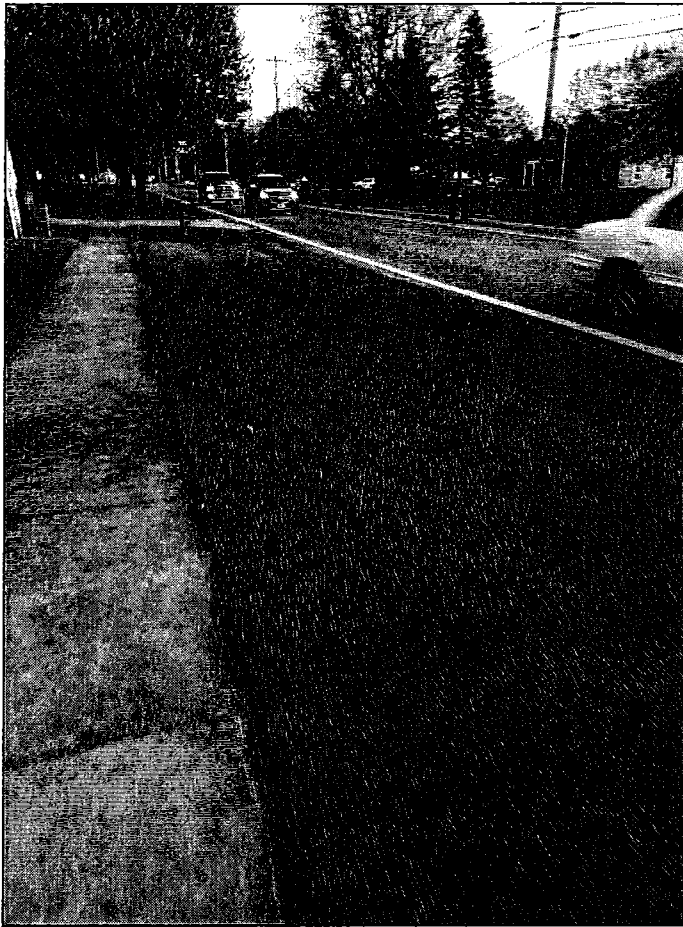
Park Avenue looking N from Clyde Avenue (west side of road)



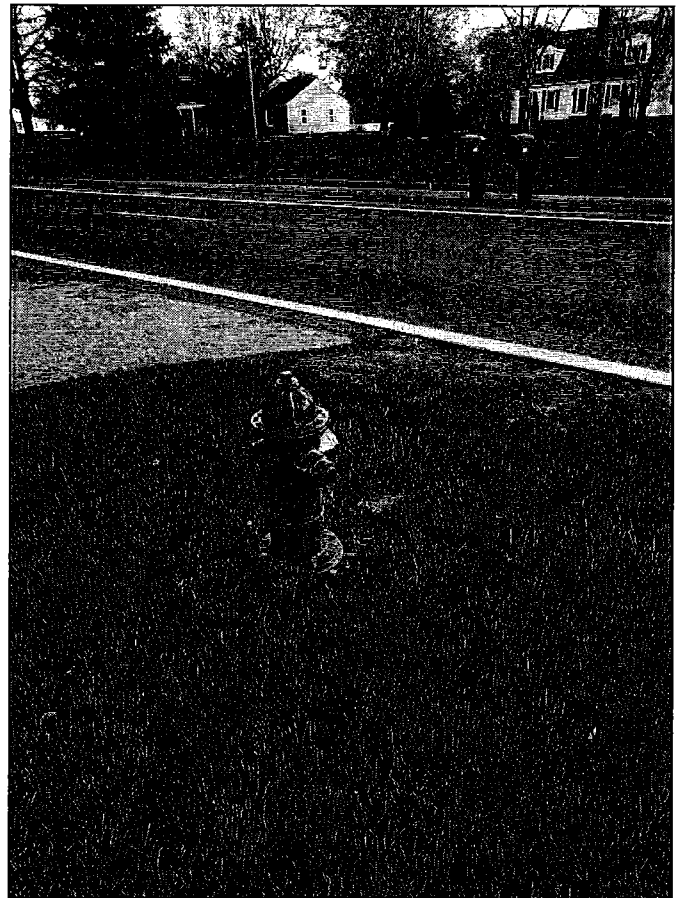
Park Avenue looking south (east side of road).



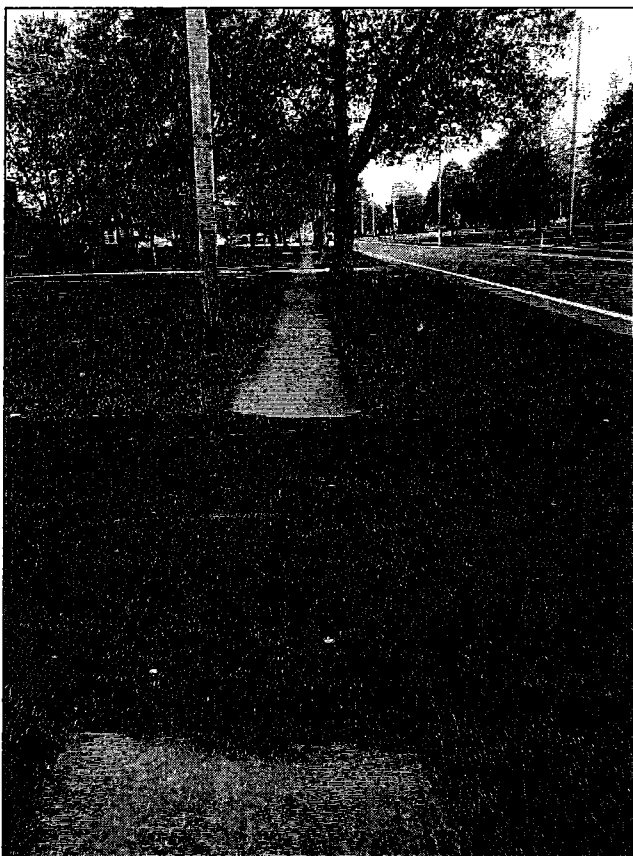
Waterway crossing along Park Avenue (east side of road).



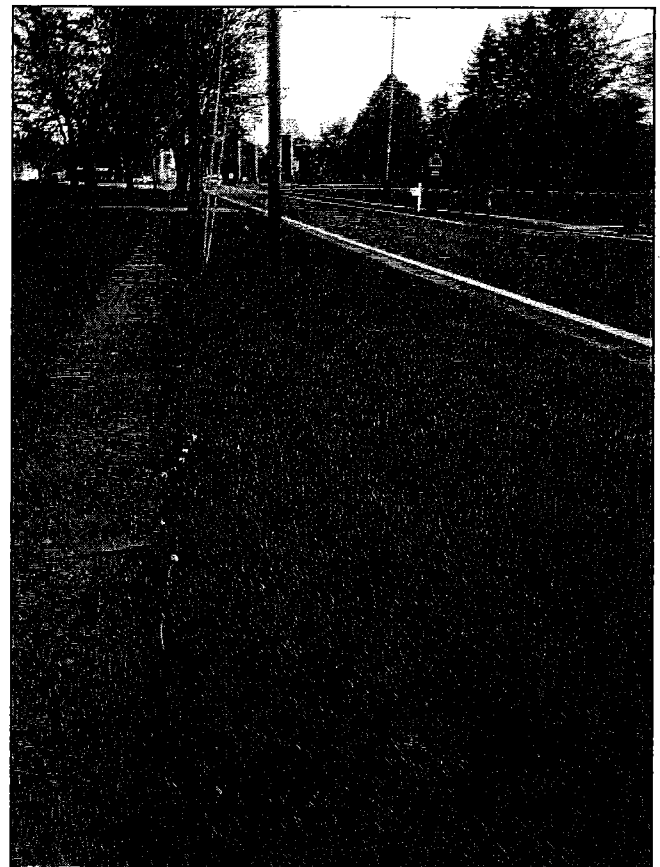
Park Avenue looking S (east side of road)



Park Avenue (east side of road)



Park Avenue east side of road looking south



Park Avenue and New London intersection looking S (eastside of Park)

## New London

Park Avenue (looking S) at Intersection with S. Main Street

Google Earth

© 2021 Google

5.35 ft



## New London

South Main (looking N) from Intersection with Park Avenue.

Google Earth

© 2021 Google

5.86 ft



# VILLAGE OF NEW LONDON PARK AVENUE & S. MAIN STREET WATER MAIN REPLACEMENT PROJECT

NEW LONDON, OHIO

MAYOR  
ROBERT R. THOMAS II

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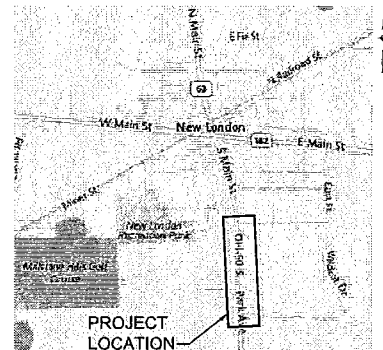
[www.grwinc.com](http://www.grwinc.com)



*Alex Willis*  
ALEX L. WILLIS, P.E.  
OHIO REG. NO. 73194

DATE: MARCH 24, 2020

MARCH 2020



SCALE: 1" = 1,000'

PLAN SET IS FULL SCALE ON 24"x36"  
AND HALF SCALE ON 12"x18"

GRW PROJECT NO. 4768-02

## GENERAL NOTES

THE FOLLOWING GENERAL NOTES ARE APPLICABLE TO THE ENTIRE SET OF PLANS AND ARE NOT SHOWN ON EACH INDIVIDUAL SHEET. HOWEVER, THIS DOES NOT RELIEVE THE CONTRACTOR OF ANY RESPONSIBILITY TO PROVIDE THESE ITEMS FOR ALL AREAS.

### GENERAL NOTES

- THE UTILITIES AND THEIR LOCATIONS SHOWN ON THESE PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES AND VERIFY ALL UTILITIES IN THE FIELD PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SCHEDULING UTILITY WORK INCLUDING POLE RELOCATION AS REQUIRED TO MEET THE PROJECT SCHEDULE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO AVOID EXISTING UTILITIES AND PERSONS ANY REPAIRS REQUIRED. IN ADDITION TO ALL UTILITY LINES, THE CONTRACTOR SHALL AVOID AND REPAIR ANY DAMAGE TO BURIED FIBER OPTIC CABLE, FIBER DRAINAGE TUBES, AND PRIVATE IRRIGATION BY STEAM. THE CONTRACTOR SHALL NOTIFY THE OWNER WHEN UTILITIES OR OTHER BURIED LINES ARE DAMAGED.
- UTILITY POLES ARE SHOWN ON THE PLANS, BUT OVERHEAD LINES HAVE BEEN OMITTED FOR CLARITY. PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR SHALL VERIFY THE LOCATION OF OVERHEAD CONSTRUCTION, ESPECIALLY OVERHEAD ELECTRIC LINES.
- THE CONTRACTOR IS RESPONSIBLE FOR LOCATING, ADJUSTING, AND/OR HOLDING ANY UTILITY LINES AND/OR ASSOCIATED SERVICE POLES, OR DOWN GUY AT HIS OWN EXPENSE. HE SHALL ALSO BE RESPONSIBLE TO CONTACT ANY UTILITY OWNER AS NECESSARY TO RESOLVE ALL UTILITY CONFLICTS INCURRED DURING THE COMPLETION OF HIS CONSTRUCTION OPERATIONS.
- ALL TREES AND SHRUBS IN THE VICINITY OF THE PROPOSED WATER MAIN SHALL BE PROTECTED. NO TREES OR SHRUBS SHALL BE REMOVED WITHOUT APPROVAL FROM THE OWNER OR ENGINEER'S REPRESENTATIVE.
- ALL EXISTING GRASS AREAS SHALL BE RESTORED WITH TOPSOIL, SEED MIX AND STRAW AS PER SPECIFICATIONS SECTION 5205. ALL DISTURBED AREAS SHALL BE RESTORED TO EQUAL TO OR BETTER THAN ORIGINAL CONDITIONS. RESTORATION SHALL BE PERFORMED TO THE SATISFACTION OF THE OWNER, THE ENGINEER, OR THEIR REPRESENTATIVES.
- ROAD CLOSURES ARE PERMITTED ONLY WITH APPROVAL FROM THE OWNER.
- ALL MATERIALS AND WORKMANSHIP SHALL COMPLY WITH ALL APPLICABLE CODES, SPECIFICATIONS, LOCAL ORDINANCES, INDUSTRY STANDARDS, AND UTILITY COMPANY REGULATIONS.
- PERMITS
  - OWNER HAS OBTAINED AN OPEN CONSTRUCTION PERMIT. A COPY IS PROVIDED IN THE SPECIFICATIONS. CONTRACTOR IS TO COMPLY WITH ALL REQUIREMENTS OF THIS PERMIT.
  - THE CONTRACTOR SHALL OBTAIN ALL OTHER PERMITS AND PAY ALL FEES REQUIRED TO CONSTRUCT THE PROJECT.
- CONTRACTOR SHALL CLEAN STREETS OF CONSTRUCTION DEBRIS DAILY TO THE SATISFACTION OF THE OWNER AND ENGINEER. CONTRACTOR SHALL FURTHER ENSURE THAT AT LEAST ONE LANE OF TRAFFIC IS OPEN AT ALL TIMES DURING CONSTRUCTION ALONG ROADWAYS UNLESS THE CONTRACTOR HAS WRITTEN APPROVAL AND AN APPROVED TRAFFIC MAINTENANCE PLAN FROM OWNER. CONTRACTOR SHALL NOT CLOSE ANY LANE OF A STATE HIGHWAY WITHOUT ODOT APPROVAL.
- STREET LINES AND PROPERTY LINES SHOWN ON THIS PLAN ARE NOT THE RESULT OF DEED RESEARCH BUT TO BE CONSIDERED APPROXIMATE AND FOR REFERENCE ONLY.
- RAILROAD STATIONING IS ALONG THE CENTERLINE OF PROPOSED WATER MAIN.
- LIMITS OF CONSTRUCTION SHALL BE MAINTAINED WITHIN RIGHT-OF-WAY, PERMITTED AREAS. THE CONTRACTOR SHALL INSURE THAT CONSTRUCTION DOES NOT DAMAGE ADJACENT PUBLIC OR PRIVATE PROPERTY. MAIN LINE EASEMENTS SHOWN ON THE DRAWINGS TYPICALLY INCLUDE TEMPORARY CONSTRUCTION EASEMENTS, OTHER TEMPORARY EASEMENTS IF NECESSARY, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- LIMITS OF CONSTRUCTION SHALL BE MAINTAINED WITHIN RIGHT-OF-WAY, PERMANENT AND TEMPORARY EASEMENTS AS SHOWN ON PLANS. VERTICAL DATUM = NAVD 83 U.S. SURVEY FEET; HORIZONTAL DATUM = NAD 83 U.S. SURVEY FEET. ALL INFORMATION REGARDING HORIZONTAL AND VERTICAL CONTROL ARE BASED ON BEST INFORMATION AVAILABLE. UTILITIES RECORD DRAWINGS OF THE SITE, THE CONTRACTOR DOES NOT GUARANTEE OR ASSURE THAT SUCH INFORMATION IS TRUE. THE CONTRACTOR SHALL DETERMINE WHICH CONTROL IS MOST ACCURATE AND VERIFY THOSE ELEVATIONS, ETC. AND ADJUST HIS WORK ACCORDINGLY TO MAINTAIN PROPOSED ELEVATIONS RELATIVE TO THOSE VERIFIED, AND NOTIFY THE ENGINEER OF ANY SUCH CHANGE FOR APPROVAL.
- WATER MAIN SHALL BE INSTALLED UNDER ANY FIELD TILE AND NOTIFICATION OF DAMAGES MADE TO FIELD TILES SHALL BE MADE TO THE HURON COUNTY SURVEYORS OFFICE.
- CONTRACTOR SHALL COORDINATE ALL WORK WITH THE APPROPRIATE AGENCY HAVING AUTHORITY SUCH AS NEW LONDON UTILITIES AND ANY OTHER UNDERGROUND UTILITIES.

### RESTRAINED JOINT CALCULATIONS

- WATER MAIN SHALL BE INSTALLED WITH A MINIMUM OF 48" OF COVER, UNLESS OTHERWISE NOTED.
- CONTRACTOR SHALL BE RESPONSIBLE FOR INVESTIGATION WORK TO DETERMINE IF DETECTION OF THE WATER MAIN VALVE IS REQUIRED TO GUARANTEE AN 18" MINIMUM VERTICAL SEPARATION OR A 10" MINIMUM HORIZONTAL SEPARATION BETWEEN STORM SEWER LINES, SANITARY SEWER LINES AND THE PROPOSED WATER MAIN. PRIOR TO ANY COMPARISON OF THESE REQUIREMENTS, WRITTEN APPROVAL SHALL BE OBTAINED FROM THE NEW LONDON UTILITY DEPARTMENT.
- ALL FITTINGS NOTED "RST" SHALL BE INSTALLED WITH RESTRAINED JOINT DUCTILE IRON FITTINGS WITH RESTRAINED PIPE LENGTHS IDENTIFIED IN PLAN.
- THE CONTRACTOR SHALL COORDINATE ALL WATER MAIN SERVICE (WATER VALVES) WITH THE OWNER. ALL ROLLOVER AND PROCEEDURES SHALL BE IN ACCORDANCE WITH NEW LONDON STANDARDS. CONTIGUOUS SHALL NOT BE WITHOUT WATER FOR MORE THAN FOUR HOURS. CONTRACTOR SHALL SUBMIT HIS CONSTRUCTION SCHEDULE AND WORK PLAN FOR RECONNECTION AND MAINTENANCE SERVICE TO EXISTING CUSTOMERS TO NEW LONDON FOR APPROVAL PRIOR TO INITIATING ANY WORK.
- EXISTING WATER MAIN MATERIALS ARE NOT KNOWN FOR ALL LOCATIONS OF CONSTRUCTION. THE OWNER WILL PROVIDE TO THE CONTRACTOR INFORMATION ON KNOWN WATER MAIN MATERIALS. CONTRACTOR SHALL PROVIDE ALL NECESSARY FITTINGS, GASKETS, APPURTENANCES, ETC. WHICH ARE REQUIRED TO MAKE A COMPLETE CONNECTION ACCEPTABLE TO NEW LONDON. ALL FITTINGS, VALVES AND MATERIAL ASSOCIATED WITH THE REMOVAL OF EXISTING PIPE WORK SHALL BE TURNED IN BY THE CONTRACTOR TO NEW LONDON FOR FUTURE USE IN THEIR WATER SYSTEM.
- NEW LONDON UTILITIES WILL BE RESPONSIBLE FOR CLOSING ALL WATER VALVES. THE CONTRACTOR SHALL COORDINATE ALL WORK EFFORTS WITH NEW LONDON UTILITIES.
- CONTRACTOR SHALL KEEP ALL EXISTING WATER MAINS IN SERVICE UNLESS NOTED ON PLANS.
- CONTRACTOR SHALL FIELD VERIFY LOCATIONS AND DEPTH OF ALL UTILITIES AND SERVICES CROSSING THE PROPOSED WATER PRIOR TO WATER MAIN INSTALLATION. HYDRO EXCAVATION TO BE COMPLETED ON ALL UTILITIES AND SERVICES THAT CANNOT BE VERIFIED BY ANY OTHER METHOD.

LENGTH IN FT. TO BE REST. ON EACH SIDE OF FITTING FOR 6" PVC - 48" BURY											
TYPE OF	8"	10"	12"	16"	20"	30"	42"	24"	24"	24"	DEADEND
BEAD	156	156	156	156	156	156	156	156	156	156	156
BEAD	51	68	87	97	137	156	27	11	6	3	51
BEAD								31	15	8	
BEAD								31	15	8	
BEAD								31	15	8	
BEAD								31	15	8	
BEAD								31	15	8	
BEAD								31	15	8	
BEAD								31	15	8	
BEAD								31	15	8	

### RESTRAINED JOINT NOTES

- CONTRACTOR SHALL INSTALL BOX FITTINGS FOR ALL VERTICAL BEADS AND HORIZONTAL BEADS.
- THE DEAN RESTRAINED JOINT CALCULATOR SOFTWARE, VERSION 7.2, SHALL BE USED TO CALCULATE ALL RESTRAINED LENGTHS UNDER THE FOLLOWING ASSUMPTIONS: A 2.0 FACTOR OF SAFETY, TYPE 1 DUCTILE IRON, 150 PSI CLASSIFICATION, AND 150 PSI HYDROSTATIC TEST PRESSURE. IN ADDITION, TEST RESTRAINTS WERE CALCULATED USING A LENGTH OF 6' ALONG THE RUN.
- ALL WATER MAIN APPURTENANCES WITHIN MAX LIMITS MUST BE RESTRAINED AT EACH JOINT.
- FOR READERS THE FOLLOWING SHALL BE RESTRAINED ON THE LARGER SIZE IN.

## RESTRAINED JOINT CALCULATIONS

## SYMBOLS LEGEND

- |                           |   |             |                                    |
|---------------------------|---|-------------|------------------------------------|
| ▲ SECTION CORNER          | ① REEF-PIE GRATE                                    | --- F10 --- | EXISTING RIGHT-OF-WAY              |
| ▲ CONTROL POINT           | ■ PALET   | --- F10 --- | APPROX. PROPERTY LINE              |
| ▲ POINT OF INTERSECTION   | ■ FLAT GRATE  | --- F10 --- | CENTERLINE                         |
| ▲ IRON PIPE (SURVEY MARK) | → FLOW ARROW  | --- F10 --- | DITCH OR FLOWLINE                  |
| ▲ SOL BOWNS               | ⚡ FIRE HYDRANT                                      | --- F10 --- | 1" CONTOUR                         |
| ▲ PIPE REPAIR (4" SPICE)  | ⚡ ELECTRIC FEDESTAL                                 | --- F10 --- | 2" CONTOUR                         |
| ▲ MAIL BOX                | ⚡ DOWN SPOUT  | --- F10 --- | PROPOSED CONTOUR                   |
| ▲ POWER POLE              | ⚡ TELEPHONE MANHOLE                                 | +++++       | RAILROAD                           |
| ▲ GUY WIRE                | ⚡ TRAFFIC MANHOLE                                   | +++++       | PROPOSED BRICK                     |
| ▲ STREET SIGN             | ⚡ APPROX. AIR RELEASE VALVE (WALL T MATCH EXISTING) | --- F10 --- | PROPOSED RIGHT-OF-WAY              |
| ▲ POT                     | ⚡ DUCTILE IRON                                      | --- F10 --- | TEMPORARY RIGHT-OF-WAY             |
| ▲ RIGHT OF WAY MARKER     | ⚡ RESTRAINED JOINT DUCTILE IRON                     | --- F10 --- | PERMANENT EASEMENT                 |
| ▲ POST                    | ⚡ PROPOSED CURB INLET                               | --- F10 --- | CONSTRUCTION LIMITS                |
| ▲ SANITARY SEWER          | ⚡ PROPOSED STORM MANHOLE                            | --- F10 --- | FEINCE                             |
| ▲ STORM SEWER             | ⚡ PROPOSED SANITARY MANHOLE                         | --- F10 --- | PROPOSED PERMANENT FENCE           |
| ▲ TELEPHONE PEDESTAL      | ⚡ PROPOSED 11" BEAD                                 | --- F10 --- | SANITARY SEWER                     |
| ▲ TREE (DECIDUOUS)        | ⚡ PROPOSED 22" BEAD                                 | --- F10 --- | PROPOSED FORCEMAIN                 |
| ▲ TREE (CONIFEROUS)       | ⚡ PROPOSED 42" BEAD                                 | --- F10 --- | PROPOSED SANITARY SEWER            |
| ▲ BUSH                    | ⚡ PROPOSED 36" BEAD                                 | --- F10 --- | STORM CULVERT                      |
| ▲ CLEAN OUT               | ⚡ PROPOSED 30" BEAD                                 | --- F10 --- | STORM SEWER                        |
| ▲ TEMP. MARKER (TBM)      | ⚡ PROPOSED CAP                                      | --- F10 --- | PROPOSED WATER MAIN                |
| ▲ MISCELLANEOUS           | ⚡ PROPOSED FIRE HYDRANT                             | --- F10 --- | OVERHEAD TELEPHONE LINE            |
| ▲ YARD LIGHT              | ⚡ PROPOSED TEE                                      | --- F10 --- | UNDERGROUND ELECTRIC               |
| ▲ LIGHT POLE              | ⚡ PROPOSED VERTICAL TEE                             | --- F10 --- | CABLE TV                           |
| ▲ HAND HOLE               | ⚡ PROPOSED WATER VALVE                              | --- F10 --- | GAS MAIN                           |
| ▲ ELECTRIC MANHOLE        | ⚡ PROPOSED REDUCER                                  | --- F10 --- | UNDERGROUND TELEPHONE              |
| ▲ GAS METER               | ⚡ CURB STOP   | --- F10 --- | WATER MAIN                         |
| ▲ WATER METER             | ⚡ WATER LINE STOP                                   | --- F10 --- | EXISTING PIPING: AS SHOWN BY PLACE |
| ▲ GAS VALVE               | ⚡ GAS STOP  | --- F10 --- | EXISTING PIPING: AS SHOWN BY PLACE |
| ▲ WATER VALVE             | ⚡ GAS MANHOLE                                       | --- F10 --- | EXISTING PIPING: AS SHOWN BY PLACE |
| ▲ GATE                    |   |             | EXISTING PIPING: AS SHOWN BY PLACE |

Call Before You Dig



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## UTILITIES

CHARTER COMMUNICATIONS		COLUMBIA GAS TRANSMISSION	
(317) 777-2553		WILLIAMSBURG (419) 440-3322	
COLUMBIA GAS OF OHIO		FIRELAND ELECTRIC	
NORMALY (419) 241-4077		(419) 333-8838	
FRONTIER COMMUNICATION		ODOT DISTRICT 3	
(800) 931-4104		JOHN SCHAEFER	
US WEST OF NEW ORLEANS		(419) 207-7115	
WATER DIVISION			
JOHN CLAPP			
(419) 386-4661			



CONTRACT NO. 100  
SHEET NO. 100  
DATE: 10/1/2009  
PROJECT: WATER MAIN REPLACEMENT  
NEW LONDON, OHIO  
www.gpac.com

SYMBOLS, ABBREVIATIONS, AND  
GENERAL NOTES  
WATER MAIN REPLACEMENT  
NEW LONDON, OHIO

REVISION	DATE	BY	CHKD	APPD
1	10/1/2009	ALV		
2	10/1/2009	ALV		
3	10/1/2009	ALV		
4	10/1/2009	ALV		
5	10/1/2009	ALV		
6	10/1/2009	ALV		
7	10/1/2009	ALV		
8	10/1/2009	ALV		
9	10/1/2009	ALV		
10	10/1/2009	ALV		

MARCH 2009

HOME

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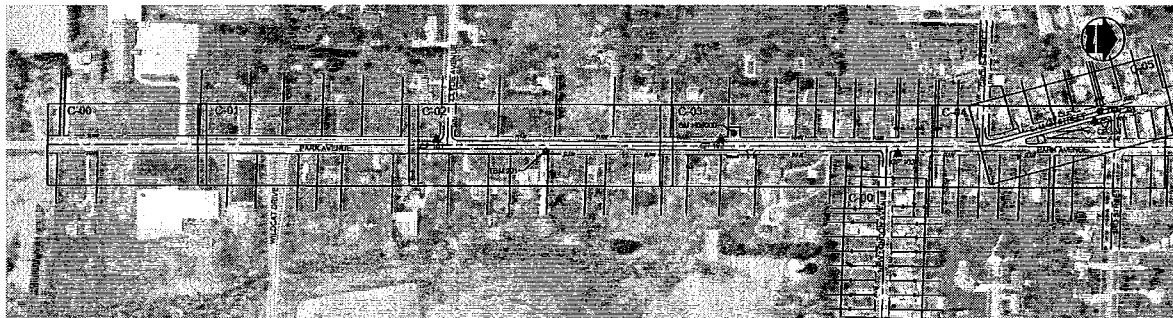
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10/1/2009

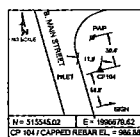
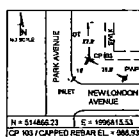
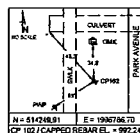
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10/1/2009





**SURVEY CONTROL**  
SCALE: 1"=40'



VERTICAL DATUM = NAD83 OHIO STATE PLANE, NORTH ZONE, US FOOT.  
HORIZONTAL DATUM = NAD 1983 OHIO STATE PLANE, NORTH ZONE, US FOOT.

TRM NO.201  
ELEV. = 998.79  
CHISELED "X" ON THE SOUTHWEST CORNER BOLT OF FIRE HYDRANT LOCATED ON THE NORTH SIDE OF CONCRETE DRIVEWAY AT 185 PARK AVENUE.

RM NO. 106000  
ELEV. = 1000.00  
WOOD MARK IN THE WEST END OF CONCRETE BOX CULVERT AT 0.85 MILE MARKER

TRM NO. 203  
ELEV. = 986.16  
CHISELED "X" ON THE SOUTHWEST CORNER OF CATCH BASIN CASTING LOCATED JUST SOUTH OF THIRD STREET IN THE SOUTH TRAVEL LANE OF MAIN STREET CENTERED WITH THE DRIVEWAY TO HOUSE #116.

# INDEX OF DRAWINGS

NO.	DESCRIPTION
—	COVER SHEET
G-01	SYMBOLS, ABBREVIATIONS, AND GENERAL NOTES
G-02	SURVEY CONTROL AND INDEX OF DRAWINGS
C-00	PLAN
C-01	PLAN
C-02	PLAN AND PROFILE - S.O.P. STA. 0+00 TO STA. 7+50 LINE "W-1"
C-03	PLAN AND PROFILE - STA. 7+50 TO E.O.P. STA. 14+98 LINE "W-1"
C-04	PLAN
C-05	PLAN AND PROFILE - S.O.P. STA. 0+00 TO E.O.P. STA. 5+05 LINE "W-2"
C-06	STANDARD DETAILS
C-07	STANDARD DETAILS
C-08	EROSION CONTROL DETAILS



UNIVERSITY PROJECTS, INC.  
10000 W. 12TH AVE., SUITE 100  
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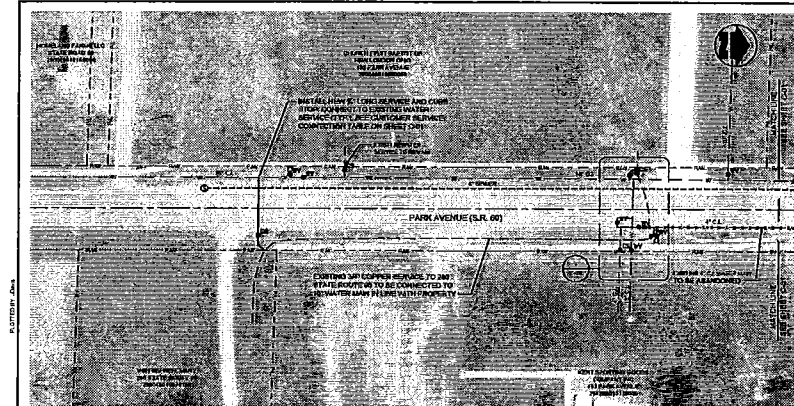
**DRAWING INDEX AND  
SURVEY CONTROL**  
WATER MAIN REPLACEMENT  
NEW LONDON, OHIO

REVISIONS	DATE	BY	APP'D	DESCRIPTION
1	3/20/20	ALW		ISSUED FOR PERMIT
2	3/20/20	ALW		ISSUED FOR CONSTRUCTION
3	3/20/20	ALW		ISSUED FOR RECORD

MARCH 2020

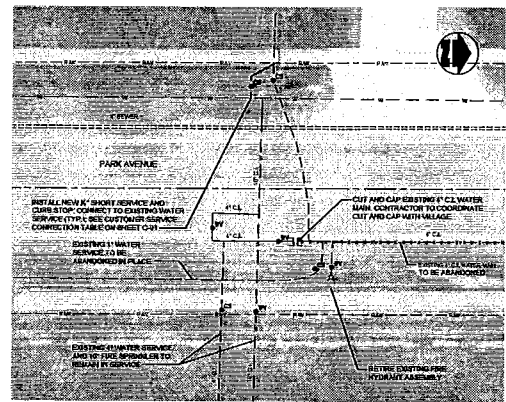
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G-02



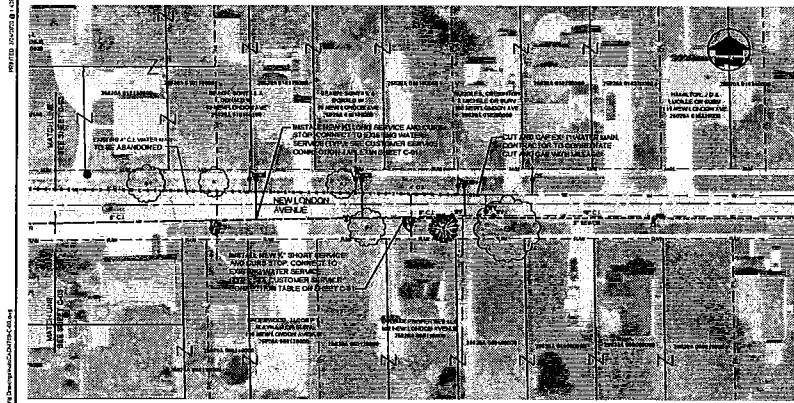
PLAN VIEW

HORIZONTAL SCALE 1" = 10'



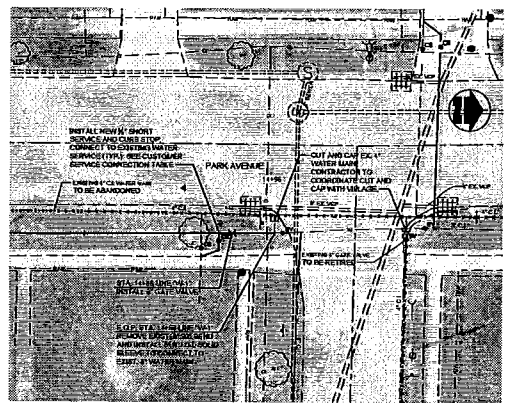
1 DETAIL

SCALE 1" = 10'



PLAN VIEW

HORIZONTAL SCALE 1" = 10'



2 DETAIL

SCALE 1" = 10'

NOTE:  
PROPERTY LINE AND RIGHT-OF-WAY INFORMATION PROVIDED ON THIS SHEET ARE FROM THE HURON COUNTY, OHIO WEBSITE. EXISTING UTILITY INFORMATION PROVIDED ON THIS SHEET IS APPROPRIATE AND WAS PROVIDED BY THE VALUE OF NEW LONDON, OHIO WEBSITE. THE INFORMATION IS PROVIDED FOR REFERENCE PURPOSES ONLY AND DOES NOT CONSTITUTE A GUARANTEE AS TO ITS ACCURACY OR COMPLETENESS. A FIELD SURVEY TO OBTAIN RIGHT-OF-WAY AND UTILITY INFORMATION SHALL NOT BE COMPLETED IN THIS AREA. THE CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE IMPROVEMENTS ARE INSTALLED WITHIN RIGHT-OF-WAY AND THAT EXISTING UTILITIES ARE AVOIDED.

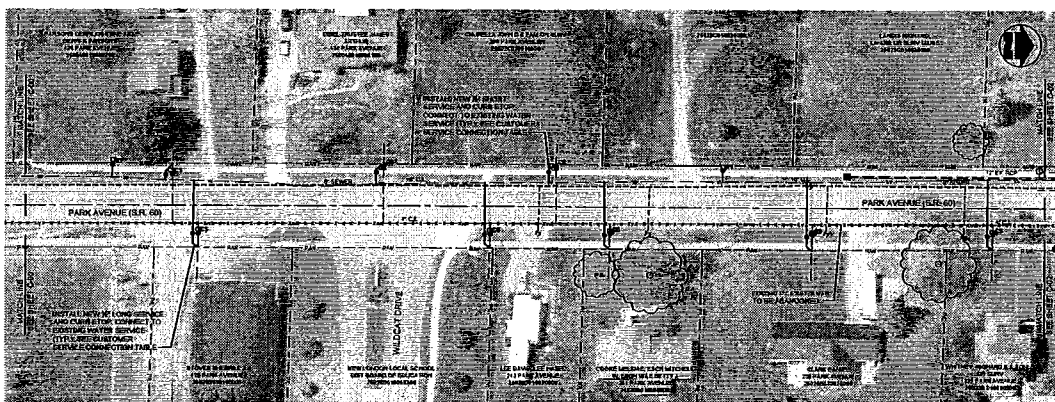


CONTRACT NO. 400  
SHEET NO. 1 OF 1  
DATE: 03/01/2020  
PROJECT: WATER MAIN REPLACEMENT  
NEW LONDON, OHIO  
www.gphinc.com

PLAN  
WATER MAIN REPLACEMENT  
NEW LONDON, OHIO

REVISION	DATE	BY	APP'D
1	03/01/2020	ALW	ALW
2	03/01/2020	ALW	ALW
3	03/01/2020	ALW	ALW
4	03/01/2020	ALW	ALW

MARCH 2020  
AS SHOWN  
C-00



NOTE: PROPERTY LINE AND RIGHT-OF-WAY INFORMATION PROVIDED ON THIS SHEET ARE FROM THE HUNTER COUNTY, OHIO WEBSITE. EXISTING UTILITY INFORMATION PROVIDED ON THIS SHEET IS APPROXIMATE AND WAS PROVIDED BY THE VILLAGE OF NEW LONDON, OHIO WEBSITE. THE INFORMATION IS PROVIDED FOR REFERENCE PURPOSES ONLY AND ENGINEERS MAKE NO ASSURANCE AS TO ITS ACCURACY OR COMPLETENESS. A FIELD SURVEY TO OBTAIN RIGHT-OF-WAY AND UTILITY INFORMATION WILL NOT BE COMPLETED BY THIS AREA. THE CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE IMPROVEMENTS ARE INSTALLED WITHIN RIGHT-OF-WAY AND THAT EXISTING UTILITIES ARE AVOIDED.

PLAN VIEW

HORIZONTAL SCALE: 1" = 20'-0"

NO.	PROJ. NO.	NEW SERVICE FROM	PROPERTY OWNER	SERVICE ADDRESS	SR NO.	PARCEL NO.	APPROXIMATE GPM CAPACITY	APPROXIMATE GPM CAPACITY	CONNECTION	NOTES
1	C-01	10 PARK AVENUE LOT 17	WILLIAMS, JAMES E	100 PARK AVENUE	MC000001	1000000000000000	111111.11	111111.11	1000000000000000	1000000000000000
2	C-01	10 PARK AVENUE LOT 17	WILLIAMS, JAMES E	100 PARK AVENUE	MC000001	1000000000000000	111111.11	111111.11	1000000000000000	1000000000000000
3	C-01	10 PARK AVENUE LOT 17	WILLIAMS, JAMES E	100 PARK AVENUE	MC000001	1000000000000000	111111.11	111111.11	1000000000000000	1000000000000000
4	C-01	10 PARK AVENUE LOT 17	WILLIAMS, JAMES E	100 PARK AVENUE	MC000001	1000000000000000	111111.11	111111.11	1000000000000000	1000000000000000
5	C-01	10 PARK AVENUE LOT 17	WILLIAMS, JAMES E	100 PARK AVENUE	MC000001	1000000000000000	111111.11	111111.11	1000000000000000	1000000000000000
6	C-01	10 PARK AVENUE LOT 17	WILLIAMS, JAMES E	100 PARK AVENUE	MC000001	1000000000000000	111111.11	111111.11	1000000000000000	1000000000000000
7	C-01	10 PARK AVENUE LOT 17	WILLIAMS, JAMES E	100 PARK AVENUE	MC000001	1000000000000000	111111.11	111111.11	1000000000000000	1000000000000000
8	C-01	10 PARK AVENUE LOT 17	WILLIAMS, JAMES E	100 PARK AVENUE	MC000001	1000000000000000	111111.11	111111.11	1000000000000000	1000000000000000
9	C-01	10 PARK AVENUE LOT 17	WILLIAMS, JAMES E	100 PARK AVENUE	MC000001	1000000000000000	111111.11	111111.11	1000000000000000	1000000000000000

NO.	PROJ. NO.	NEW SERVICE FROM	PROPERTY OWNER	SERVICE ADDRESS	SR NO.	PARCEL NO.	APPROXIMATE GPM CAPACITY	APPROXIMATE GPM CAPACITY	CONNECTION	NOTES
10	C-01	10 PARK AVENUE LOT 17	WILLIAMS, JAMES E	100 PARK AVENUE	MC000001	1000000000000000	111111.11	111111.11	1000000000000000	1000000000000000
11	C-01	10 PARK AVENUE LOT 17	WILLIAMS, JAMES E	100 PARK AVENUE	MC000001	1000000000000000	111111.11	111111.11	1000000000000000	1000000000000000
12	C-01	10 PARK AVENUE LOT 17	WILLIAMS, JAMES E	100 PARK AVENUE	MC000001	1000000000000000	111111.11	111111.11	1000000000000000	1000000000000000
13	C-01	10 PARK AVENUE LOT 17	WILLIAMS, JAMES E	100 PARK AVENUE	MC000001	1000000000000000	111111.11	111111.11	1000000000000000	1000000000000000
14	C-01	10 PARK AVENUE LOT 17	WILLIAMS, JAMES E	100 PARK AVENUE	MC000001	1000000000000000	111111.11	111111.11	1000000000000000	1000000000000000
15	C-01	10 PARK AVENUE LOT 17	WILLIAMS, JAMES E	100 PARK AVENUE	MC000001	1000000000000000	111111.11	111111.11	1000000000000000	1000000000000000
16	C-01	10 PARK AVENUE LOT 17	WILLIAMS, JAMES E	100 PARK AVENUE	MC000001	1000000000000000	111111.11	111111.11	1000000000000000	1000000000000000
17	C-01	10 PARK AVENUE LOT 17	WILLIAMS, JAMES E	100 PARK AVENUE	MC000001	1000000000000000	111111.11	111111.11	1000000000000000	1000000000000000
18	C-01	10 PARK AVENUE LOT 17	WILLIAMS, JAMES E	100 PARK AVENUE	MC000001	1000000000000000	111111.11	111111.11	1000000000000000	1000000000000000
19	C-01	10 PARK AVENUE LOT 17	WILLIAMS, JAMES E	100 PARK AVENUE	MC000001	1000000000000000	111111.11	111111.11	1000000000000000	1000000000000000

NO.	PROJ. NO.	NEW SERVICE FROM	PROPERTY OWNER	SERVICE ADDRESS	SR NO.	PARCEL NO.	APPROXIMATE GPM CAPACITY	APPROXIMATE GPM CAPACITY	CONNECTION	NOTES
20	C-01	10 PARK AVENUE LOT 17	WILLIAMS, JAMES E	100 PARK AVENUE	MC000001	1000000000000000	111111.11	111111.11	1000000000000000	1000000000000000
21	C-01	10 PARK AVENUE LOT 17	WILLIAMS, JAMES E	100 PARK AVENUE	MC000001	1000000000000000	111111.11	111111.11	1000000000000000	1000000000000000
22	C-01	10 PARK AVENUE LOT 17	WILLIAMS, JAMES E	100 PARK AVENUE	MC000001	1000000000000000	111111.11	111111.11	1000000000000000	1000000000000000
23	C-01	10 PARK AVENUE LOT 17	WILLIAMS, JAMES E	100 PARK AVENUE	MC000001	1000000000000000	111111.11	111111.11	1000000000000000	1000000000000000
24	C-01	10 PARK AVENUE LOT 17	WILLIAMS, JAMES E	100 PARK AVENUE	MC000001	1000000000000000	111111.11	111111.11	1000000000000000	1000000000000000
25	C-01	10 PARK AVENUE LOT 17	WILLIAMS, JAMES E	100 PARK AVENUE	MC000001	1000000000000000	111111.11	111111.11	1000000000000000	1000000000000000
26	C-01	10 PARK AVENUE LOT 17	WILLIAMS, JAMES E	100 PARK AVENUE	MC000001	1000000000000000	111111.11	111111.11	1000000000000000	1000000000000000
27	C-01	10 PARK AVENUE LOT 17	WILLIAMS, JAMES E	100 PARK AVENUE	MC000001	1000000000000000	111111.11	111111.11	1000000000000000	1000000000000000
28	C-01	10 PARK AVENUE LOT 17	WILLIAMS, JAMES E	100 PARK AVENUE	MC000001	1000000000000000	111111.11	111111.11	1000000000000000	1000000000000000
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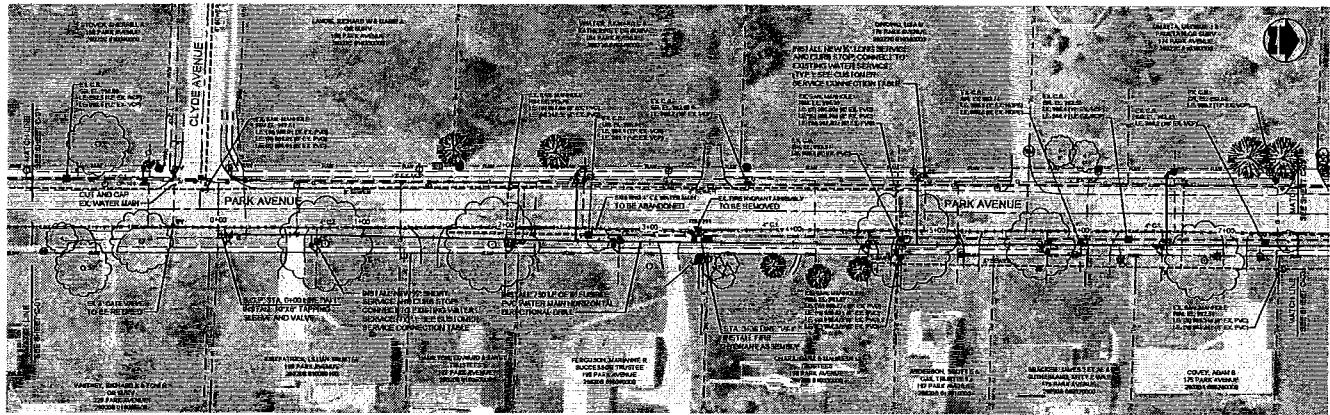


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614-123-4567  
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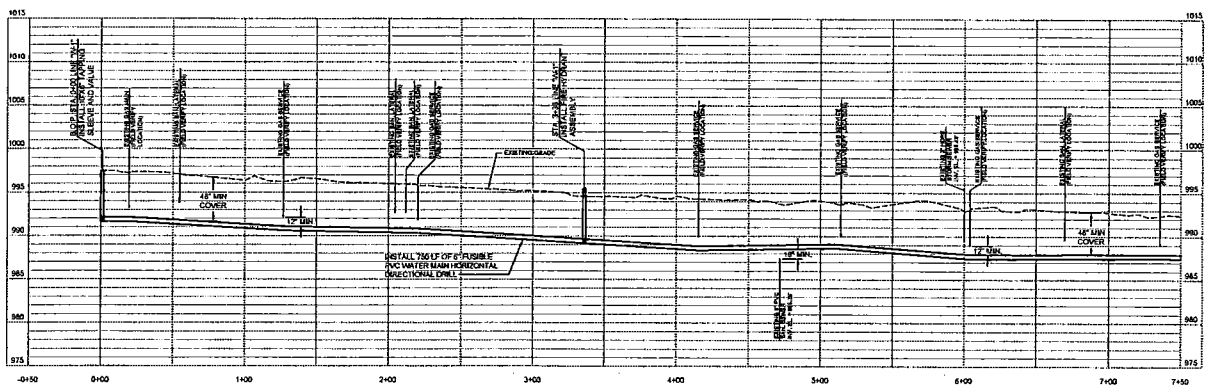
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WATER SERVICE TRANSFER  
WATER MAIN REPLACEMENT  
NEW LONDON, OHIO

NO.	PROJ. NO.	NEW SERVICE FROM	PROPERTY OWNER	SERVICE ADDRESS	SR NO.	PARCEL NO.	APPROXIMATE GPM CAPACITY	APPROXIMATE GPM CAPACITY	CONNECTION	NOTES
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32	C-01	10 PARK AVENUE LOT 17	WILLIAMS, JAMES E	100 PARK AVENUE	MC000001	1000000000000000	111111.11	111111.11	1000000000000000	1000000000000000
33	C-01	10 PARK AVENUE LOT 17	WILLIAMS, JAMES E	100 PARK AVENUE	MC000001	1000000000000000	111111.11	111111.11	1000000000000000	1000000000000000
34	C-01	10 PARK AVENUE LOT 17	WILLIAMS, JAMES E	100 PARK AVENUE	MC000001	1000000000000000	111111.11	111111.11	1000000000000000	1000000000000000
35	C-01	10 PARK AVENUE LOT 17	WILLIAMS, JAMES E	100 PARK AVENUE	MC000001	1000000000000000	111111.11	111111.11	1000000000000000	1000000000000000
36	C-01	10 PARK AVENUE LOT 17	WILLIAMS, JAMES E	100 PARK AVENUE	MC000001	1000000000000000	111111.11	111111.11	1000000000000000	1000000000000000
37	C-01	10 PARK AVENUE LOT 17	WILLIAMS, JAMES E	100 PARK AVENUE	MC000001	1000000000000000	111111.11	111111.11	1000000000000000	1000000000000000
38	C-01	10 PARK AVENUE LOT 17	WILLIAMS, JAMES E	100 PARK AVENUE	MC000001	1000000000000000	111111.11	111111.11	1000000000000000	1000000000000000
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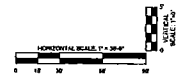
C-01



PLAN VIEW - B.O.P. STA. 0+00 TO STA. 7+50 LINE "W-1"



PROFILE - B.O.P. STA. 0+00 TO STA. 7+50 LINE "W-1"



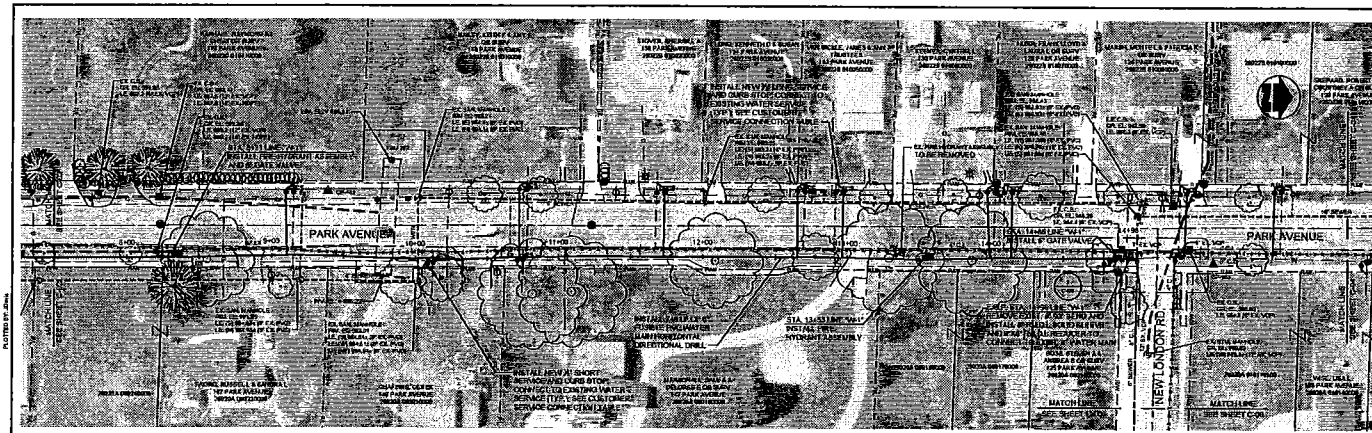
PROJECT NO. 12345  
 CLIENT PROJECT NO. 12345  
 ENGINEER: [Signature]  
 www.griffin.com

PLAN AND PROFILE  
 LINE W-1  
 WATER MAIN REPLACEMENT  
 NEW LONDON, OHIO

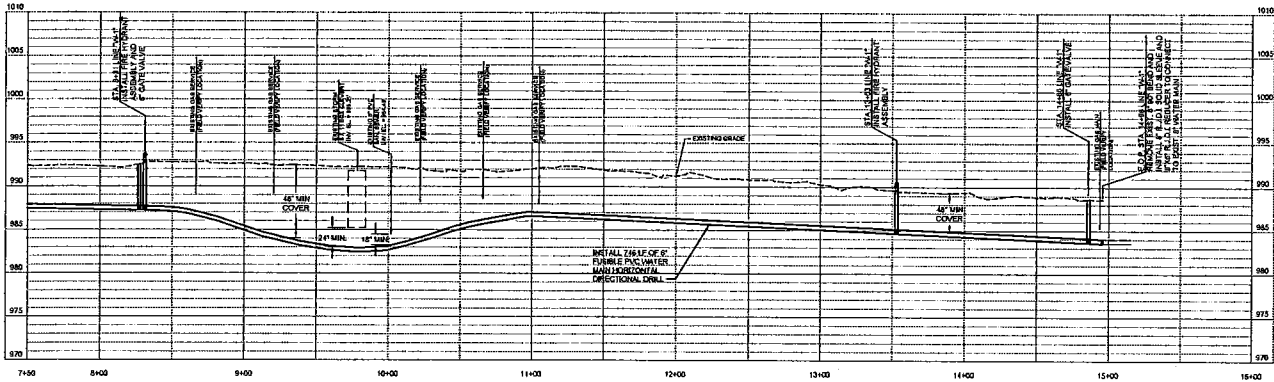
DATE	BY	CHKD	APPD
12/31/2020	ALM		
12/31/2020	JAN		
12/31/2020	RAM		
12/31/2020	ALM		

MARCH 2020  
 11-307

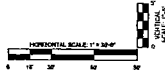
C-02



PLAN VIEW - STA. 7+50 TO E.O.P. STA. 14+96 LINE "W-1"



PROFILE - STA. 7+50 TO E.O.P. STA. 14+96 LINE "W-1"

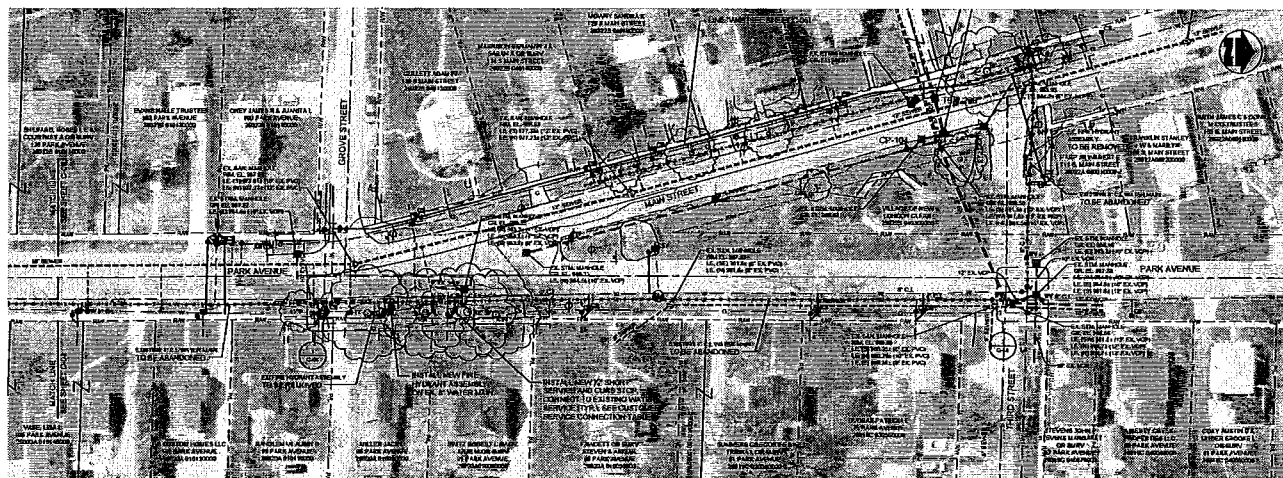


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CLIENT PROJECT NO. 12345  
DATE: 12/31/2024  
ENGINEER: J. L. Smith, P.E.  
www.gulfcoast.com

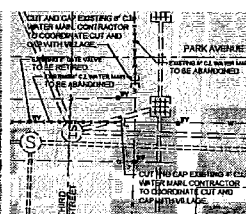
**PLAN AND PROFILE**  
**LINE W-1**  
**WATER MAIN REPLACEMENT**  
**NEW LONDON, OHIO**

REVISIONS	DATE	BY	CHKD	APPD
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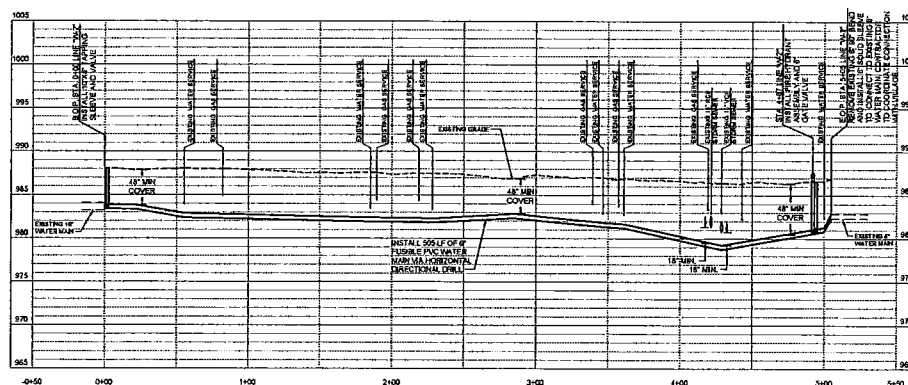
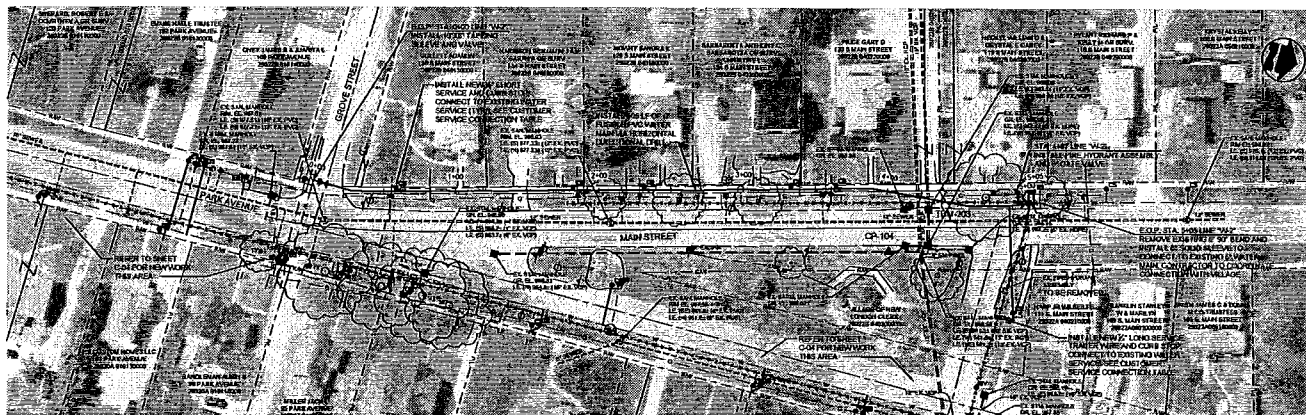
MARCH 2020  
 1"=30'  
 C-03



CUSTOMER SERVICE CONNECTION TABLE FOR CHS AND CMC										
CHS	Service No.	HYPER ADDRESS	PROPERTY OR OWNER	REFERENCE ADDRESS	QID ID	PARCEL NO.	APPROXIMATE DATE OF ACQUISITION	APPROXIMATE DATE OF RELEASE	EDUCATION	REMARKS
40	C01	22 FAYETTE AVENUE NW	WHEAT, JUNE L.	125 FAYETTE AVENUE	WHEAT0149	260-260-0000	1/26/2015	5/26/2015	UNGRD	
39	C01	22 FAYETTE AVENUE NW	TYNAR, WALTER THOMAS	125 FAYETTE AVENUE	WHEAT0149	260-260-0000	1/26/2015	5/26/2015	UNGRD	
31	C01	22 FAYETTE AVENUE NW	NO CONCORD HOMEWORK	125 FAYETTE AVENUE	WHEAT0149	260-260-0000	1/26/2015	5/26/2015	UNGRD	
30	C01	22 FAYETTE AVENUE NW	CHEN, YU-FAN & MARILYN	125 FAYETTE AVENUE	WHEAT0149	260-260-0000	1/26/2015	5/26/2015	UNGRD	
13	C04	22 FAYETTE AVENUE NW	LANGSTON, JAMES L.	90 FAYETTE AVE	WHEAT0149	260-260-0000	1/26/2015	5/26/2015	UNGRD	
14	C01	22 FAYETTE AVENUE NW	WHEEL, JAMES L.	90 FAYETTE AVE	WHEAT0149	260-260-0000	1/26/2015	5/26/2015	UNGRD	
38	C01	22 FAYETTE AVENUE NW	DAVIS, PAUL E. & LINDA M. DAVIS	90 FAYETTE AVENUE	WHEAT0149	260-260-0000	1/26/2015	5/26/2015	UNGRD	
37	C01	22 FAYETTE AVENUE NW	TINNEY, JAMES L. & JUDITH A. TINNEY	90 FAYETTE AVENUE	WHEAT0149	260-260-0000	1/26/2015	5/26/2015	UNGRD	
36	C01	22 FAYETTE AVENUE NW	MALONE, JAMES W.	90 FAYETTE AVE	WHEAT0149	260-260-0000	1/26/2015	5/26/2015	UNGRD	CONVICTED FOR SEX OFFENSE
35	C01	22 FAYETTE AVENUE NW	VOLLMER, GREGORY L. & TONIA L.	90 FAYETTE AVENUE	WHEAT0149	260-260-0000	1/26/2015	5/26/2015	UNGRD	
34	C01	22 FAYETTE AVENUE NW	BOGALC, GREGORY L.	90 FAYETTE AVENUE	WHEAT0149	260-260-0000	1/26/2015	5/26/2015	UNGRD	
68	C06	902	GALLAGHER, JUDITH M.	1201 S. 10TH STREET	WHEAT0003	260-260-0000	1/26/2015	5/26/2015	UNGRD	
61	C05	902	NEWMAN, KENNEDY & BERNARD, JR.	1201 S. 10TH STREET	WHEAT0003	260-260-0000	1/26/2015	5/26/2015	UNGRD	
63	C05	902	NEWMAN, KENNEDY & BERNARD, JR.	1201 S. 10TH STREET	WHEAT0003	260-260-0000	1/26/2015	5/26/2015	UNGRD	
62	C05	902	NEWMAN, KENNEDY & BERNARD, JR.	1201 S. 10TH STREET	WHEAT0003	260-260-0000	1/26/2015	5/26/2015	UNGRD	
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65	C05	902	NEWMAN, KENNEDY & BERNARD, JR.	1201 S. 10TH STREET	WHEAT0003	260-260-0000	1/26/2015	5/26/2015	UNGRD	
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69	C06	902	NEWMAN, KENNEDY & BERNARD, JR.	1201 S. 10TH STREET	WHEAT0003	260-260-0000	1/26/2015	5/26/2015	UNGRD	







PROFILE - B.O.P. STA. 0+00 TO E.O.P. STA. 5+05 LINE "W-2"



PROJECT NO. 4768	PROJECT NO. --	PROJECT NO. 4768
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Engineering | architecture | geospatial  
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PLAN AND PROFILE  
—  
WATER MAIN REPLACEMENT  
NEW LONDON, OHIO

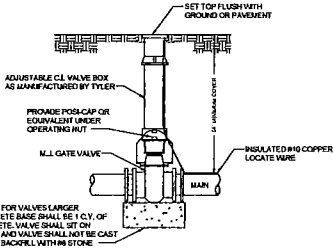
A blank coordinate plane with x and y axes labeled from -5 to 5. The x-axis is horizontal and the y-axis is vertical. The origin is at the center where the axes intersect.

DATE	BY	ALW
DATE	BY	JRD
DATE	BY	ALW
DATE	BY	ALW

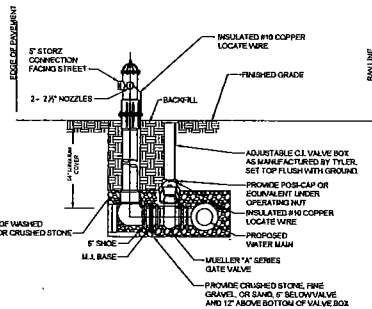
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DATE  
MARCH 2020  
PAGE  
1 of 30  
0-007 ML  
C-05

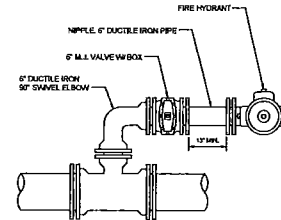
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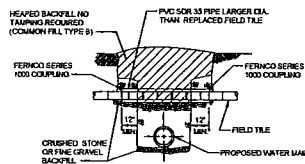
TYPICAL GATE VALVE & VALVE BOX  
NOT TO SCALE



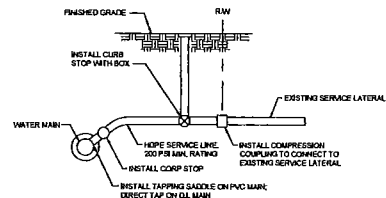
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NOT TO SCALE



MODIFIED FIRE HYDRANT ASSEMBLY  
NOT TO SCALE



FIELD DRAIN REPLACEMENT  
NOT TO SCALE

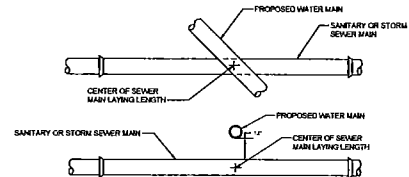


WATER SERVICE CONNECTION DETAIL  
NOT TO SCALE

MAIN SIZE	REQUIRED CHLORINE	
	SANITARY SEWER HYDROCHLORIC 11.5%	RAWSEW CHLORINE HYPOCHLORITE 10.5%
2"	0.07 GAL.	0.13 LB.
4"	0.35 GAL.	0.63 LB.
6"	0.55 GAL.	1.07 LB.
8"	1.0 GAL.	1.90 LB.
10"	1.51 GAL.	2.90 LB.
12"	2.15 GAL.	4.14 LB.

NOTES:  
1. WATER MAIN TO BE DISINFECTED FOR A MINIMUM OF 24 HOURS AT 50 PPM. A 10 PPM RESIDUAL IS REQUIRED AT THE END OF THE 24 HOUR DISINFECTION PERIOD.  
2. ALL DISINFECTION SHALL CONFORM TO AWWA 651-96

WATER MAIN DISINFECTION TABLE  
NOT TO SCALE



MINIMUM CROSSING & SEPARATION REQUIREMENTS FOR WATER AND SANITARY OR STORM SEWER PIPE  
NOT TO SCALE



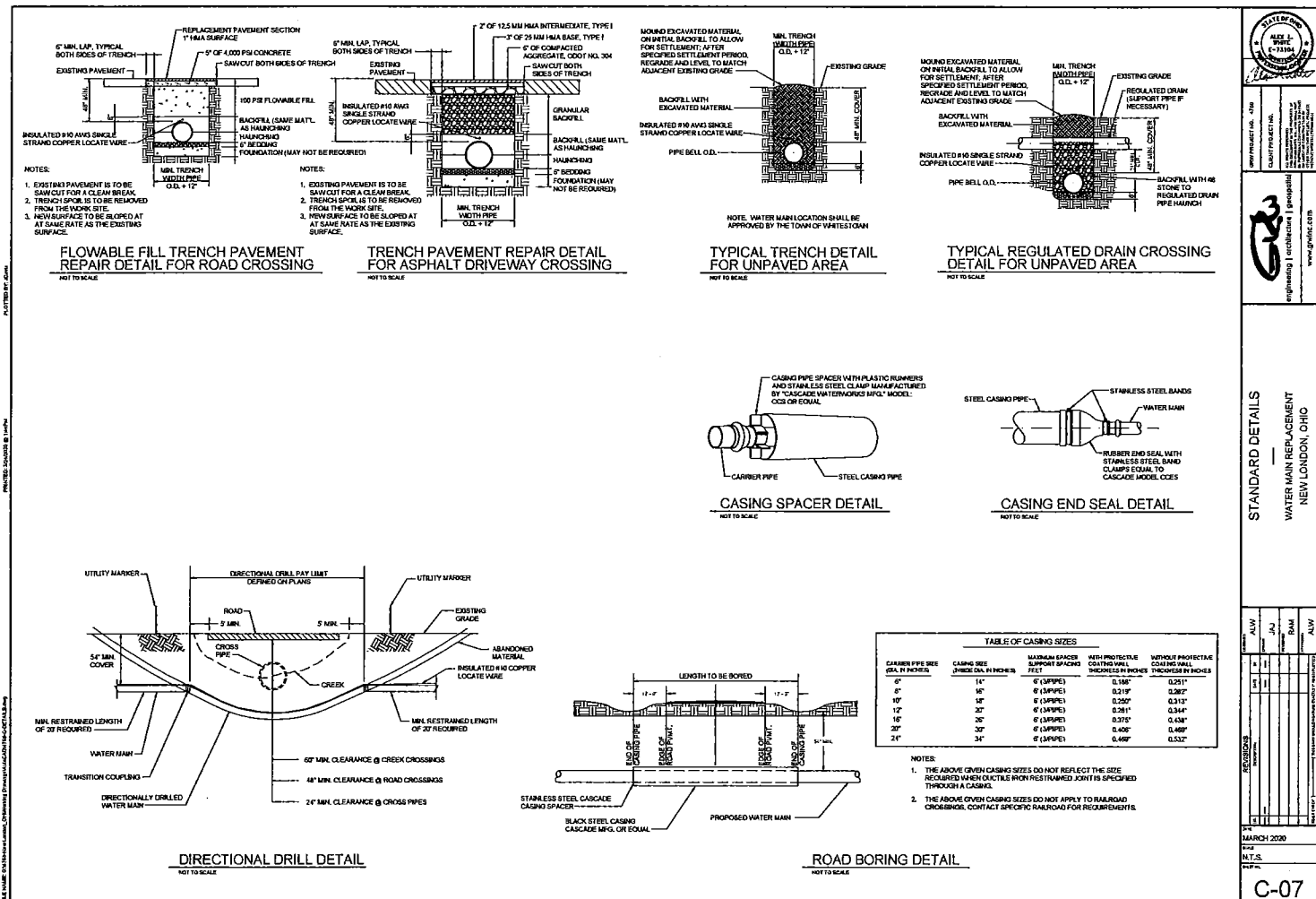
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SHEET NO. 1  
DATE: 03/20/2020  
DRAWN BY: JLG  
CHECKED BY: JLG  
APPROVED BY: JLG  
www.gjginc.com

STANDARD DETAILS  
WATER MAIN REPLACEMENT  
NEW LONDON, OHIO

REVISIONS	DATE	BY	APP'D
1	03/20/2020	JLG	JLG

MARCH 2020  
N.T.S.  
C-06





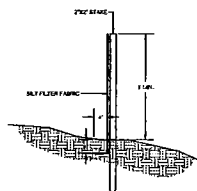
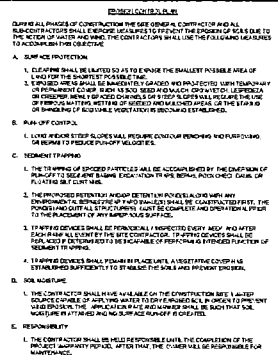
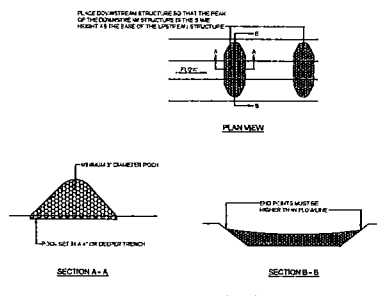
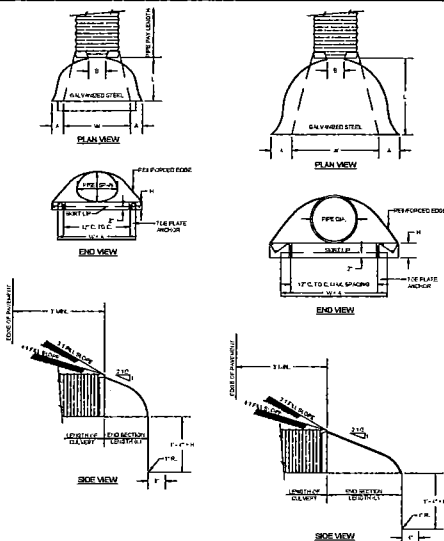
**James J. Gorman**  
Professional Engineer  
State of Ohio  
No. 13398

**G3 Engineering & Construction**  
www.g3eng.com

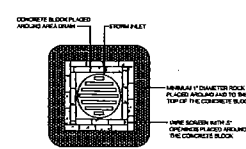
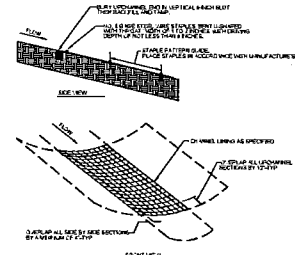
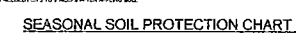
**STANDARD DETAILS**  
WATER MAIN REPLACEMENT  
NEW LONDON, OHIO

DATE: MARCH 2020  
BY: JTG  
CHECKED: JTG

**C-07**



TYPE FROM DRAWING		T	CONCRETE						SLOPE	BUILT
SP IN	TYPE		N	A T'S	B MAX.	C T'S	L 1/2"	W T'S		
13	11	264	7	9	6	18	30	3/4"	1 PC	
22	13	264	7	10	6	20	36	1 1/2"	1 PC	
25	18	264	8	12	6	28	42	2 1/2"	1 PC	
28	18	264	8	14	8	32	48	3 1/2"	1 PC	
38	22	279	10	16	8	36	50	3 1/2"	1 PC	
41	27	279	12	18	8	44	78	3 1/2"	1 PC	



## **EXHIBIT 2**

# **FLOODPLAIN MANAGEMENT**

**8-STEP DECISION MAKING PROCESS FOR PROJECTS IN THE FLOODPLAIN**  
**Compliance with Executive Order 11988 (Floodplain Management)**

**VILLAGE OF NEW LONDON WATER MAINS REPLACEMENT PROJECT**  
**HURON COUNTY, OHIO**

**Step 1 – Determination**

A small portion of the water main construction zone within the Village of New London is located within a floodplain. The area is within the Federal Emergency Management (FEMA) Flood Insurance Rate Map Panel No. 39077C0360D (eff. 1/19/2011).

**Step 2 – Early Public Review**

A public notice with a 15-day comment period was published in a local newspaper with general circulation in the project area. A copy of the notice is attached.

**Step 3 – Alternatives**

The Waterline Project improvements include replacement of approximately 1,500 feet of existing 4" water main with a new 6" water main along SR 60/Park Avenue between Clyde Avenue and New London Avenue and replacement of approximately 500 feet of 2" water main with new 6" water main along South Main Street between Grove Street and 3rd Street. The existing 4 inch waterline was installed in the 1920's, early 1930's. It is one of the first main transmission lines that ties into the rest of the system. The project also replaces an aging 2 inch galvanized water main which removes a possible source of lead within the system and allows for the abandonment of an additional portion of the aging 4 inch main. The water main replacement is adjacent to the water tower and provides service to the remainder of the water system including the downtown area.

To relocate the water line outside of the floodplain would not be feasible due to the length of water line extension around the area that would be required and would result in additional environmental impacts. Reducing the scope of the project to avoid work inside the floodplain would result in the distribution system not meeting all residential areas. In order to provide water to existing customers, the new water main has to occupy the floodplain. Due to the age and undersize of the existing water mains in the project area, rehabilitation (lining) was not considered a feasible option. Due to the age and size of the existing water mains, there was no other feasible alternatives to be considered.

**No Action Alternative:**

Older waterlines are more prone to breaking and/or leaking. When a break occurs and the waterline depressurizes, it provides an opportunity for contaminants to enter the water system. This will also cause an interruption in service to the customers while the lines are getting repaired. Since the proposed water line replacement area is next to the water tower, line breaks can influence much of the Village. Newer waterlines are made with materials that have greater ductility that are less prone to breaks, and therefore assist in providing high quality water. Absent of this project, there is concern of additional line failures which would jeopardize the distribution system and residents water supply, fire protection and public safety.

**Step 4 – Impacts of Proposed Actions**

The proposed project will not have long-term negative impacts to the environment and floodplain as the water main will be placed underground. There will be no fill placed in the floodplain as the water main will be placed via Horizontal Direction Drilling. Following installation all impacted areas will be restored back to pre-project or better condition, as required. All impacted areas will be seeded with native, non-invasive species. There will be no floodplain conversion or impact to

## **8-STEP DECISION MAKING PROCESS FOR PROJECTS IN THE FLOODPLAIN**

### **Compliance with Executive Order 11988 (Floodplain Management)**

flood flow following completion of the project. Since the water lines will be buried, the project will not lead to any significant increase in impermeable cover and shall have no negative impacts on the floodplain. The project will benefit the health, safety and welfare of residents of the project area.

#### **Step 5 – Design or Modify the Proposed Action**

The proposed project will incur only minimal or no impact on the floodplain area. Prior to work in the floodplain, the local floodplain administrator was contacted regarding the project (see attached email) for any comments or concerns related to the project. In addition, best management practices will be followed to protect natural features that serve to maintain infiltration. The project will not cause any significant increases in impermeable cover, and shall not have negative impacts as the water lines will all be subsurface.

The project will consist of Horizontal Directional boring the 6 inch water line under the stream and through the floodplain, resulting in minimal to no impacts to the floodplain area.

#### **Step 6 – Reevaluate the Alternatives**

The proposed project alignment was selected in order to continue to make public water and fire protection available to all residents of New London. All project alternatives evaluated would result in similar impact to the floodplain. Revising the alignment to be outside of the floodplain is not feasible, and reducing the scope or taking no action would result in additional line failures which would jeopardize the distribution system and residents water supply, fire protection and public safety.

#### **Step 7 – Notice of Proposed Activity in a 100-Year Floodplain**

A public notice with a 7-day comment period was placed in a newspaper with general circulation in the project area. A copy of the notice is attached.

#### **Step 8 – Implement Action**

The action will be implemented when all applicable notices have been published and comments received and responded to as needed. The Engineering contractor and the Village of New London floodplain administrator will take an active role in monitoring the construction process to ensure no unnecessary impacts to floodplains occur.

National Flood Hazard Layer FIRMette

82°24'13"W 41°4'53"N



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee, See Notes, Zone X
		Area with Flood Risk due to Levee Zone D

OTHER AREAS		Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D

GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall

OTHER FEATURES		Cross Sections with 1% Annual Chance Water Surface Elevation 20.2 17.3
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline

MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 4/16/2021 at 12:14 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

0 250 500 1,000 1,500 2,000 Feet 1:6,000 82°23'35"W 41°4'26"N Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

# Village of New London Water Mains Replacement & Abandonment Project FEMA: Floodplains

AREA OF MINIMAL FLOOD HAZARD *Zone X*

*Zone A*

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

0 250 500 1,000 Feet

Install 6" Water Main & Abandon Existing 2" Water Main

Install 6" Water Main & Abandon Existing 4" Water Main

Abandon Existing 4" Water Main

Abandon Existing 6" Water Main

## Flood Hazard Zones

### Zone Type

1% Annual Chance Flood Hazard

Regulatory Floodway

Special Floodway

Area of Undetermined Flood Hazard

0.2% Annual Chance Flood Hazard

Future Conditions 1% Annual Chance Flood Hazard

Area with Reduced Risk Due to Levee



This map is not for design engineering, surveying, or construction purposes. Data contained in this map may contain errors. Map is subject to change without notice. All information within this map is provided "as is" without warranty of any kind. User assumes all risk for use. GLCAP and its affiliates cannot and do not warrant the non-infringement or merchantability of any information in this map. Contact [csallan@glcap.org](mailto:csallan@glcap.org) with any questions. Sources: Esri, ODOT, FEMA, USDA-NRCS, USFWS, NOAA, DataOne, USGS, Intermap, Incorporated P Corp., NRCAN, Esri, Japan, METI, OpenStreetMap, GIS User Community, GLCAP. Map Created 4/20/2021

*Village of New London*  
*Incorporated. 1853*

April 23, 2021

Subject: Park Ave. Waterline Replacement Project, Village of New London

To Whom It May Concern;

The above waterline project will have no impact on the 100 year flood plain waterway located within the Village of New London, Huron County, Ohio. The project will consist of Directional Boring a 6" line under the waterway and through the floodplain having no impact on the waterway itself. If you have any questions or concerns, please do not hesitate to contact me.

Thanks,

*John B. Chapin*

John Chapin  
Floodplain Administrator  
115 East Main Street  
New London, OH 44851  
Phone: 419-929-4091



## **EXHIBIT 3**

# **WETLANDS PROTECTION**



U.S. Fish and Wildlife Service

# National Wetlands Inventory

## NWI Map - New London Water Mains Repl



April 16, 2021

### Wetlands






- |  |                                |  |                                   |  |          |
|--|--------------------------------|--|-----------------------------------|--|----------|
|  | Estuarine and Marine Deepwater |  | Freshwater Emergent Wetland       |  | Lake     |
|  | Estuarine and Marine Wetland   |  | Freshwater Forested/Shrub Wetland |  | Other    |
|  |                                |  | Freshwater Pond                   |  | Riverine |

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

# Village of New London Water Mains Replacement & Abandonment Project USFWS: Wetlands



0 250 500 1,000 Feet

-  Install 6" Water Main & Abandon Existing 2" Water Main **Wetland Type**
-  Install 6" Water Main & Abandon Existing 4" Water Main  Riverine
-  Abandon Existing 4" Water Main
-  Abandon Existing 6" Water Main



This map is not for design engineering, surveying, or construction purposes. Data contained in this map may contain errors. Map is subject to change without notice. All information within this map is provided "as is" without warranty of any kind. User assumes all risk for use. GLCAP and its affiliates cannot and do not warrant the non-infringement or merchantability of any information in this map. Contact [caipant@glcap.org](mailto:caipant@glcap.org) with any questions. Sources: Esri, ODOT, FEMA, USDA-NRCS, USFWS, NOAA, DeLorme, USGS, Intermap, Inc., NRCAN, Esri, Japan, METI, DeLorme, IGN, and the GIS User Community. GLCAP Map Created 4/23/2021



United States  
Department of  
Agriculture

**NRCS**

Natural  
Resources  
Conservation  
Service

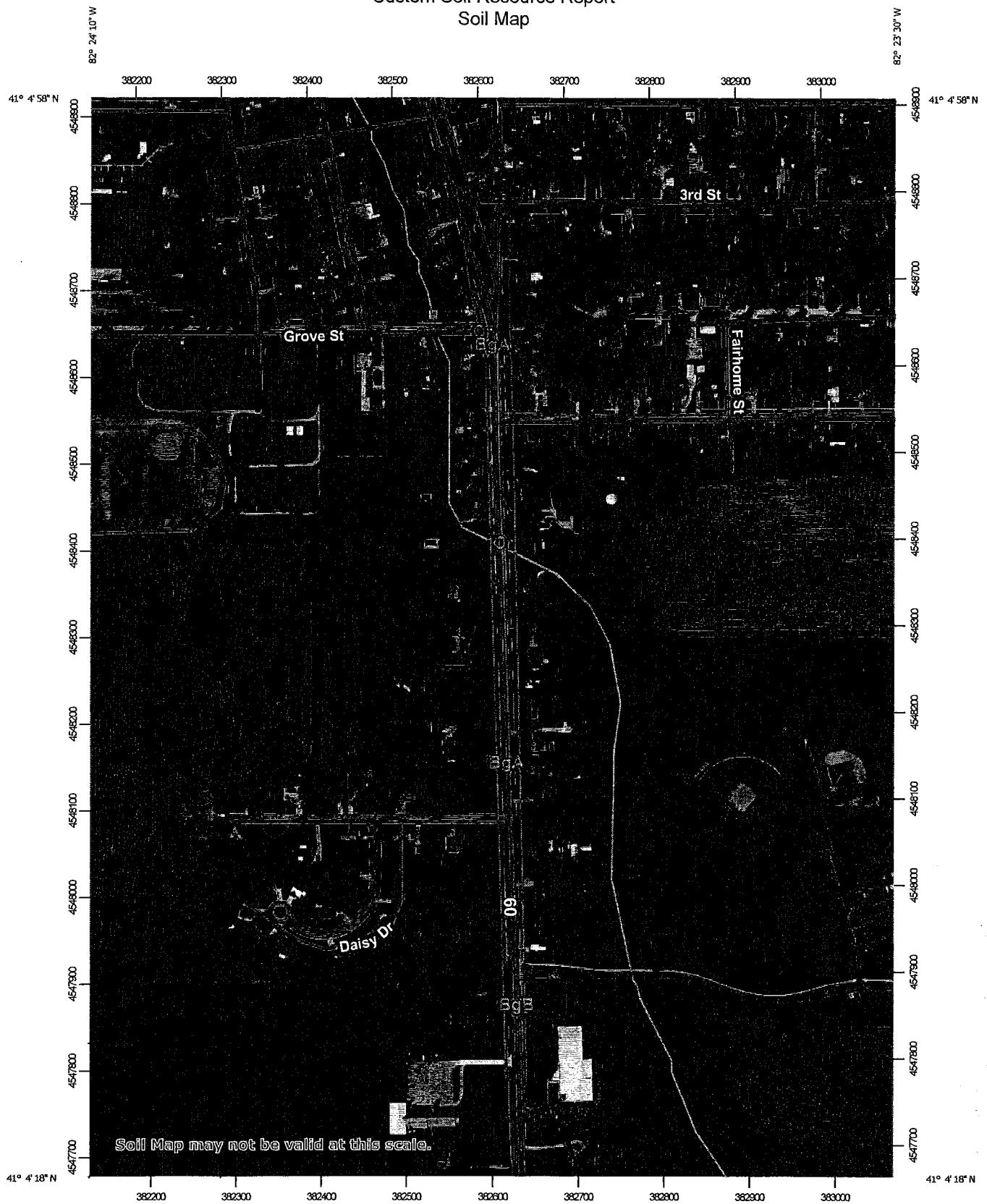
A product of the National  
Cooperative Soil Survey,  
a joint effort of the United  
States Department of  
Agriculture and other  
Federal agencies, State  
agencies including the  
Agricultural Experiment  
Stations, and local  
participants

# Custom Soil Resource Report for **Huron County, Ohio**



April 15, 2021

Custom Soil Resource Report  
Soil Map



Map Scale: 1:6,060 if printed on A portrait (8.5" x 11") sheet.

0 50 100 200 300 Meters


0 250 500 1000 1500 Feet


Map projection: Web Mercator Corner coordinates: WGS84 Edge ticks: UTM Zone 17N WGS84


MAP LEGEND


MAP INFORMATION


- Area of Interest (AOI)


 Area of Interest (AOI)
- Soils


 Soil Map Unit Polygons


 Soil Map Unit Lines


 Soil Map Unit Points
- Special Point Features


 Blowout


 Borrow Pit


 Clay Spot


 Closed Depression


 Gravel Pit


 Gravelly Spot


 Landfill


 Lava Flow


 Marsh or swamp


 Mine or Quarry


 Miscellaneous Water


 Perennial Water


 Rock Outcrop


 Saline Spot






 Sandy Spot


 Severely Eroded Spot


 Sinkhole


 Slide or Slip


 Sodic Spot


-  Spoil Area
-  Stony Spot
-  Very Stony Spot
-  Wet Spot
-  Other
- Special Line Features


 Streams and Canals


 Transportation

 Rails

 Interstate Highways

 US Routes

 Major Roads

 Local Roads

Background

 Aerial Photography

The soil surveys that comprise your AOI were mapped at 1:15,800.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service  
Web Soil Survey URL:  
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Huron County, Ohio  
Survey Area Data: Version 20, Jun 11, 2020

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Aug 11, 2019—Oct 2, 2019

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

## Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
BgA	Bennington silt loam, 0 to 2 percent slopes	5.9	75.1%
BgB	Bennington silt loam, 2 to 6 percent slopes	1.1	14.0%
Or	Orrville silt loam, frequently flooded	0.9	10.9%
<b>Totals for Area of Interest</b>		<b>7.9</b>	<b>100.0%</b>

## Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or

## Custom Soil Resource Report

landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.



## Huron County, Ohio

### BgA—Bennington silt loam, 0 to 2 percent slopes

#### Map Unit Setting

*National map unit symbol:* 2t6m9  
*Elevation:* 800 to 1,000 feet  
*Mean annual precipitation:* 34 to 42 inches  
*Mean annual air temperature:* 48 to 54 degrees F  
*Frost-free period:* 145 to 180 days  
*Farmland classification:* Prime farmland if drained

#### Map Unit Composition

*Bennington and similar soils:* 85 percent  
*Minor components:* 15 percent  
*Estimates are based on observations, descriptions, and transects of the mapunit.*

#### Description of Bennington

##### Setting

*Landform:* End moraines, ground moraines  
*Landform position (two-dimensional):* Footslope, backslope, summit  
*Landform position (three-dimensional):* Interfluvium  
*Down-slope shape:* Concave, linear  
*Across-slope shape:* Linear  
*Parent material:* Wisconsin loamy till derived from sandstone and shale

##### Typical profile

*Ap - 0 to 10 inches:* silt loam  
*Bt - 10 to 29 inches:* silty clay loam  
*BCt - 29 to 42 inches:* silty clay loam  
*C - 42 to 79 inches:* clay loam

##### Properties and qualities

*Slope:* 0 to 2 percent  
*Depth to restrictive feature:* More than 80 inches  
*Drainage class:* Somewhat poorly drained  
*Runoff class:* High  
*Capacity of the most limiting layer to transmit water (Ksat):* Moderately low to moderately high (0.06 to 0.20 in/hr)  
*Depth to water table:* About 6 to 12 inches  
*Frequency of flooding:* None  
*Frequency of ponding:* None  
*Calcium carbonate, maximum content:* 22 percent  
*Maximum salinity:* Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)  
*Available water capacity:* Moderate (about 8.1 inches)

##### Interpretive groups

*Land capability classification (irrigated):* None specified  
*Land capability classification (nonirrigated):* 2w  
*Hydrologic Soil Group:* C/D  
*Ecological site:* F111EY502OH - Wet Till Ridge  
*Hydric soil rating:* No

## Custom Soil Resource Report

### Minor Components

#### Cardington

*Percent of map unit:* 7 percent  
*Landform:* Ground moraines, end moraines  
*Landform position (two-dimensional):* Summit, backslope, shoulder  
*Landform position (three-dimensional):* Side slope, crest  
*Down-slope shape:* Linear, convex  
*Across-slope shape:* Convex  
*Ecological site:* F111EY503OH - Till Ridge  
*Hydric soil rating:* No

#### Condit

*Percent of map unit:* 5 percent  
*Landform:* Drainageways, depressions  
*Landform position (two-dimensional):* Toeslope  
*Landform position (three-dimensional):* Base slope  
*Down-slope shape:* Linear, concave  
*Across-slope shape:* Concave  
*Ecological site:* F111EY501OH - Till Depression  
*Hydric soil rating:* Yes

#### Pewamo, low carbonate till

*Percent of map unit:* 3 percent  
*Landform:* Depressions, drainageways  
*Landform position (two-dimensional):* Toeslope  
*Landform position (three-dimensional):* Base slope  
*Down-slope shape:* Concave, linear  
*Across-slope shape:* Concave  
*Hydric soil rating:* Yes

### BgB—Bennington silt loam, 2 to 6 percent slopes

#### Map Unit Setting

*National map unit symbol:* 2t6mb  
*Elevation:* 800 to 1,120 feet  
*Mean annual precipitation:* 34 to 42 inches  
*Mean annual air temperature:* 48 to 54 degrees F  
*Frost-free period:* 145 to 175 days  
*Farmland classification:* Prime farmland if drained

#### Map Unit Composition

*Bennington and similar soils:* 85 percent  
*Minor components:* 15 percent  
*Estimates are based on observations, descriptions, and transects of the mapunit.*

#### Description of Bennington

##### Setting

*Landform:* End moraines, ground moraines

## Custom Soil Resource Report

*Landform position (two-dimensional):* Footslope, backslope, summit

*Landform position (three-dimensional):* Interfluvium

*Down-slope shape:* Concave, linear

*Across-slope shape:* Linear

*Parent material:* Wisconsin loamy till derived from sandstone and shale

### Typical profile

*Ap - 0 to 9 inches:* silt loam

*Bt - 9 to 29 inches:* silty clay loam

*BCt - 29 to 40 inches:* silty clay loam

*C - 40 to 79 inches:* clay loam

### Properties and qualities

*Slope:* 2 to 6 percent

*Depth to restrictive feature:* More than 80 inches

*Drainage class:* Somewhat poorly drained

*Runoff class:* High

*Capacity of the most limiting layer to transmit water (Ksat):* Moderately low to moderately high (0.06 to 0.20 in/hr)

*Depth to water table:* About 6 to 12 inches

*Frequency of flooding:* None

*Frequency of ponding:* None

*Calcium carbonate, maximum content:* 22 percent

*Maximum salinity:* Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)

*Available water capacity:* Moderate (about 8.0 inches)

### Interpretive groups

*Land capability classification (irrigated):* None specified

*Land capability classification (nonirrigated):* 2e

*Hydrologic Soil Group:* C/D

*Ecological site:* F111EY502OH - Wet Till Ridge

*Hydric soil rating:* No

## Minor Components

### Cardington

*Percent of map unit:* 9 percent

*Landform:* Ground moraines, end moraines

*Landform position (two-dimensional):* Summit, shoulder, backslope

*Landform position (three-dimensional):* Side slope, crest

*Down-slope shape:* Linear, convex

*Across-slope shape:* Convex

*Ecological site:* F111EY503OH - Till Ridge

*Hydric soil rating:* No

### Pewamo, low carbonate till

*Percent of map unit:* 3 percent

*Landform:* Depressions, drainageways

*Landform position (two-dimensional):* Toeslope

*Landform position (three-dimensional):* Base slope

*Down-slope shape:* Concave, linear

*Across-slope shape:* Concave

*Hydric soil rating:* Yes

### Condit

*Percent of map unit:* 3 percent

*Landform:* Drainageways, depressions

## Custom Soil Resource Report

*Landform position (two-dimensional):* Toeslope  
*Landform position (three-dimensional):* Base slope  
*Down-slope shape:* Linear, concave  
*Across-slope shape:* Concave  
*Ecological site:* F111EY501OH - Till Depression  
*Hydric soil rating:* Yes

### Or—Orrville silt loam, frequently flooded

#### Map Unit Setting

*National map unit symbol:* 5mt0  
*Elevation:* 900 to 1,060 feet  
*Mean annual precipitation:* 30 to 42 inches  
*Mean annual air temperature:* 48 to 55 degrees F  
*Frost-free period:* 133 to 182 days  
*Farmland classification:* Prime farmland if drained and either protected from flooding or not frequently flooded during the growing season

#### Map Unit Composition

*Orrville and similar soils:* 90 percent  
*Minor components:* 10 percent  
*Estimates are based on observations, descriptions, and transects of the mapunit.*

#### Description of Orrville

##### Setting

*Landform:* Flood plains  
*Down-slope shape:* Concave  
*Across-slope shape:* Linear  
*Parent material:* Alluvium

##### Typical profile

*H1 - 0 to 9 inches:* silt loam  
*H2 - 9 to 34 inches:* silt loam  
*H3 - 34 to 60 inches:* stratified gravelly loamy sand to silt loam

##### Properties and qualities

*Slope:* 0 to 2 percent  
*Depth to restrictive feature:* More than 80 inches  
*Drainage class:* Somewhat poorly drained  
*Runoff class:* Low  
*Capacity of the most limiting layer to transmit water (Ksat):* Moderately high to high (0.60 to 2.00 in/hr)  
*Depth to water table:* About 12 to 30 inches  
*Frequency of flooding:* FrequentNone  
*Frequency of ponding:* None  
*Available water capacity:* High (about 9.1 inches)

##### Interpretive groups

*Land capability classification (irrigated):* None specified  
*Land capability classification (nonirrigated):* 2w

## Custom Soil Resource Report

*Hydrologic Soil Group:* B/D

*Hydric soil rating:* No

### Minor Components

#### **Bennington**

*Percent of map unit:* 4 percent

*Landform:* Rises on ground moraines, rises on end moraines, flats on ground moraines, flats on end moraines

*Landform position (two-dimensional):* Summit, shoulder

*Down-slope shape:* Linear

*Across-slope shape:* Linear

*Hydric soil rating:* No

#### **Holly**

*Percent of map unit:* 3 percent

*Landform:* Depressions

*Hydric soil rating:* Yes

#### **Lobdell**

*Percent of map unit:* 3 percent

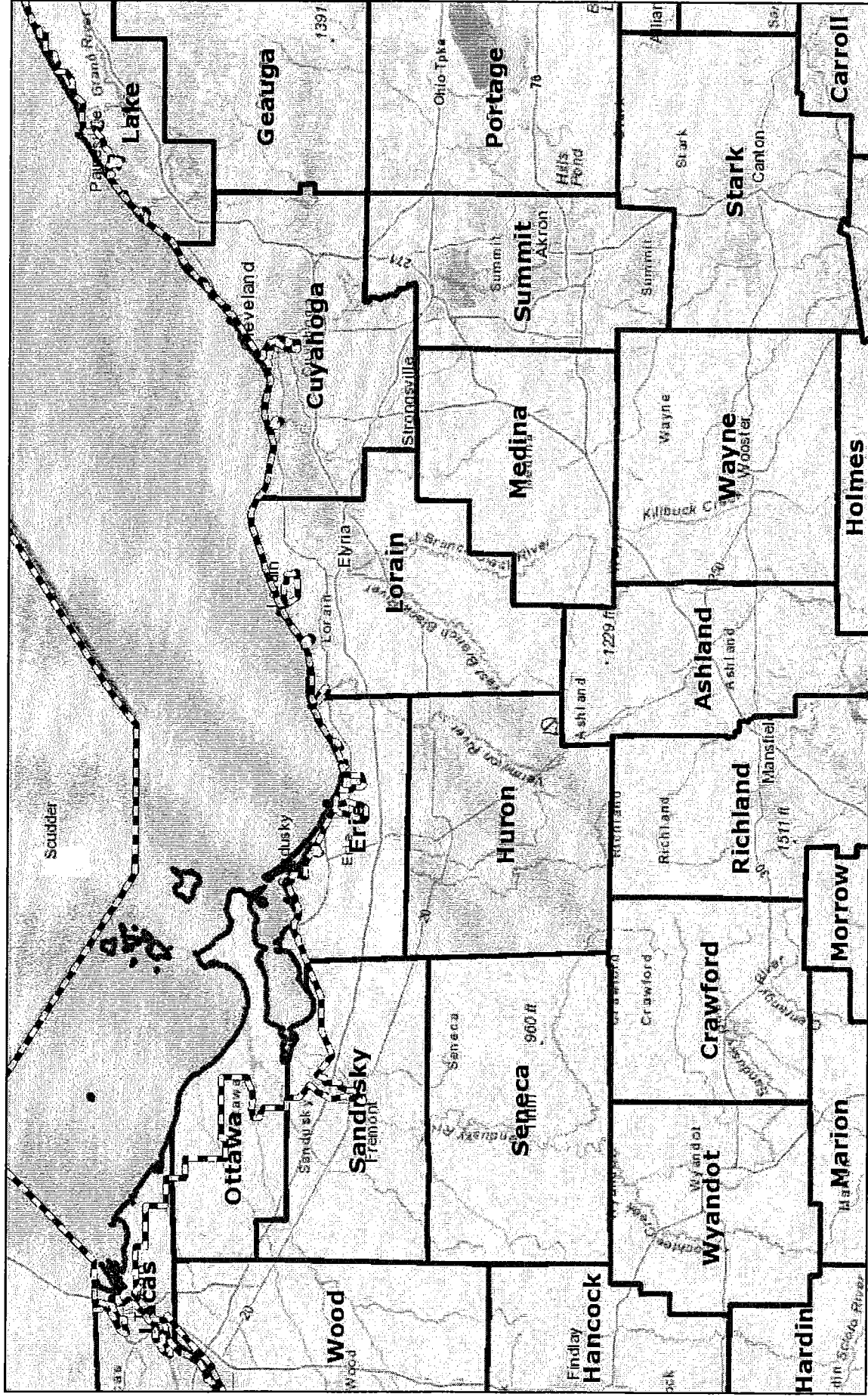
*Landform:* Flood plains

*Hydric soil rating:* No

## **EXHIBIT 4**

# **COASTAL AREAS PROTECTION & MANAGEMENT**

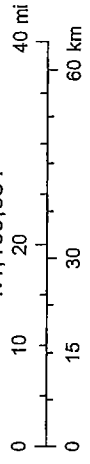
# Ohio Coastal Atlas Map View - New Londonr



April 15, 2021

Coastal Management Area Boundary

1:1,155,581



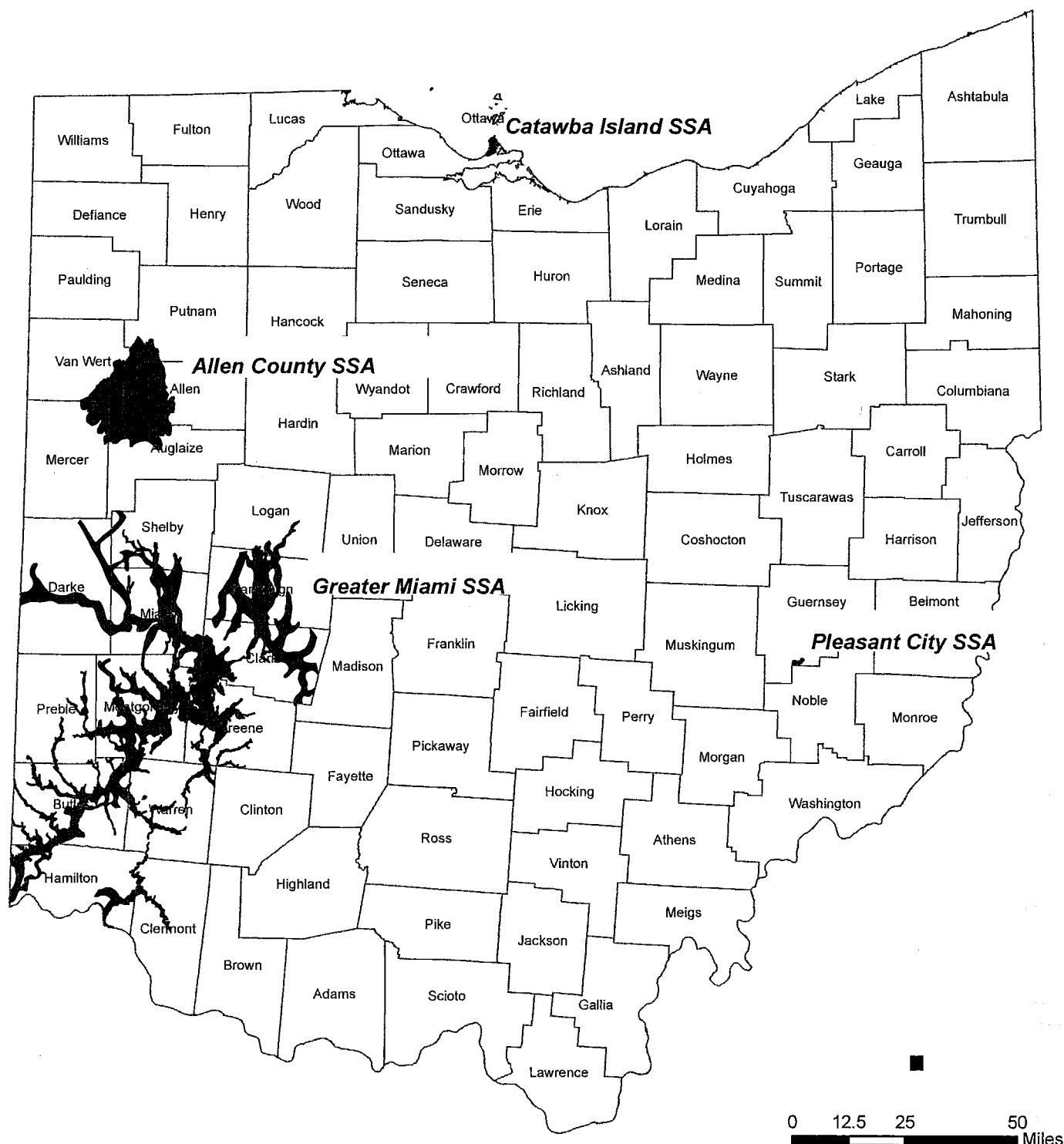
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri

## **EXHIBIT 5**

### **SOLE SOURCE AQUIFER**



# Sole Source Aquifers in Ohio



### Legend

### Sole Source Aquifers

**OhioEPA**  
Division of Drinking  
and Ground Waters

## **EXHIBIT 6**

### **ENDANGERED SPECIES**

**U.S. Fish & Wildlife**

**Ohio Department of Natural Resources**



## United States Department of the Interior

### FISH AND WILDLIFE SERVICE

Ohio Ecological Services Field Office  
4625 Morse Road, Suite 104  
Columbus, OH 43230-8355  
Phone: (614) 416-8993 Fax: (614) 416-8994



In Reply Refer To:

April 15, 2021

Consultation Code: 03E15000-2021-SLI-1190

Event Code: 03E15000-2021-E-01683

Project Name: Village of New London Water Mains Replacement Project

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

#### To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2))

(c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

<http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF>

**Migratory Birds:** In addition to responsibilities to protect threatened and endangered species under the Endangered Species Act (ESA), there are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. Any activity, intentional or unintentional, resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the U.S. Fish and Wildlife Service (50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)). For more information regarding these Acts see <http://www.fws.gov/migratorybirds/RegulationsandPolicies.html>.

The MBTA has no provision for allowing take of migratory birds that may be unintentionally killed or injured by otherwise lawful activities. It is the responsibility of the project proponent to comply with these Acts by identifying potential impacts to migratory birds and eagles within applicable NEPA documents (when there is a federal nexus) or a Bird/Eagle Conservation Plan (when there is no federal nexus). Proponents should implement conservation measures to avoid or minimize the production of project-related stressors or minimize the exposure of birds and their resources to the project-related stressors. For more information on avian stressors and recommended conservation measures see <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/BirdHazards.html>.

In addition to MBTA and BGEPA, Executive Order 13186: *Responsibilities of Federal Agencies to Protect Migratory Birds*, obligates all Federal agencies that engage in or authorize activities that might affect migratory birds, to minimize those effects and encourage conservation measures that will improve bird populations. Executive Order 13186 provides for the protection of both migratory birds and migratory bird habitat. For information regarding the implementation of Executive Order 13186, please visit <http://www.fws.gov/migratorybirds/AboutUS.html>.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Code in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

---

Attachment(s):

- Official Species List

## Official Species List

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

**Ohio Ecological Services Field Office**

4625 Morse Road, Suite 104

Columbus, OH 43230-8355

(614) 416-8993

---

## Project Summary

Consultation Code: 03E15000-2021-SLI-1190

Event Code: 03E15000-2021-E-01683

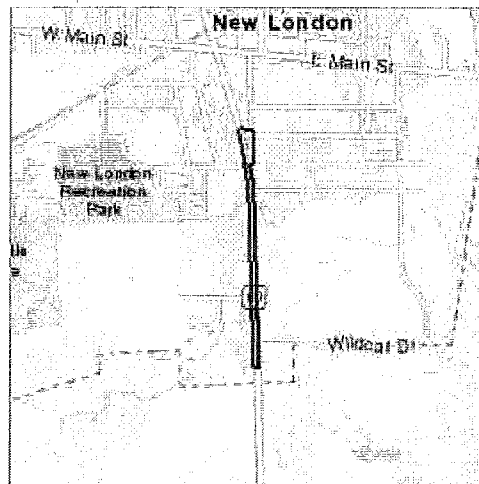
Project Name: Village of New London Water Mains Replacement Project

Project Type: WATER SUPPLY / DELIVERY

Project Description: The Waterline Project improvements include replacement of approximately 1,500 feet of existing 4" water main with a new 6" water main along SR 60/Park Avenue between Clyde Avenue and New London Avenue and replacement of approximately 500 feet of 2" water main with new 6" water main along South Main Street between Grove Street and 3rd Street. The project includes transferring services to the new water main and abandoning the existing 2" and 4" water main within these areas. In addition, the project includes transfer of services to newer mains and abandoning the 4" water main along Park Avenue from 400' south of Wildcat Drive to Clyde Avenue and from New London Avenue to 3rd Street, the 6" main on 3rd Street between South Main Street and Park Avenue, and along New London Avenue between Park Ave and the water tower.

### Project Location:

Approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@41.07746445,-82.39735062081199,14z>



Counties: Huron County, Ohio

## Endangered Species Act Species

There is a total of 2 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species. Note that 1 of these species should be considered only under certain conditions.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries<sup>1</sup>, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

- 
1. NOAA Fisheries, also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

## Mammals

NAME	STATUS
Indiana Bat <i>Myotis sodalis</i> There is <b>final</b> critical habitat for this species. The location of the critical habitat is not available. Species profile: <a href="https://ecos.fws.gov/ecp/species/5949">https://ecos.fws.gov/ecp/species/5949</a>	Endangered
Northern Long-eared Bat <i>Myotis septentrionalis</i> No critical habitat has been designated for this species. This species only needs to be considered under the following conditions: <ul style="list-style-type: none"><li>▪ Incidental take of the northern long-eared bat is not prohibited at this location. Federal action agencies may conclude consultation using the streamlined process described at <a href="https://www.fws.gov/midwest/endangered/mammals/nleb/s7.html">https://www.fws.gov/midwest/endangered/mammals/nleb/s7.html</a></li></ul> Species profile: <a href="https://ecos.fws.gov/ecp/species/9045">https://ecos.fws.gov/ecp/species/9045</a>	Threatened

## Critical habitats

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

---





April 21, 2021

Ms. Sarah Tebbe  
Ohio Department of Natural Resources  
Division of Wildlife  
2045 Morse Road, Bldg. G-3  
Columbus, OH 43229

**RE: Village of New London Water Mains Replacement Project (Park Avenue & S Main Street)**  
**Environmental Assessment – CDGB Critical Infrastructure Grant**  
**Huron County, OH**

Dear Ms. Tebbe:

The Village of New London is in the process of performing an environmental review pursuant to the National Environmental Policy Act for the Ohio Development Services Agency (ODSA) in order that it may assess the environmental impacts of the proposed New London Water Mains Replacement Project. The project will be funded in part through a Community Development Block Grant Critical Public Infrastructure Grant. The Great Lakes Community Action Partnership/Ohio Rural Community Assistance Program is assisting the Village with preparation of an Environmental Review Record.

Enclosed is a completed Data Request Form with attached mapping that depicts the proposed project areas, and a description of the work involved. We request that your office review the proposal for any State and Federally-listed threatened and endangered species, including Migratory Bird, and any other important State natural resources that may occur in the project area. Please provide any recommendations you may have to mitigate or avoid these impacts. If possible, we would appreciate a response within 30 days. If you need any further information or wish to discuss our project, please contact me at 740-891-3364 or [rlwinland@glcap.org](mailto:rlwinland@glcap.org).

Sincerely,  
*Ron Winland*  
Ron Winland  
Sr. Rural Development Specialist  
Rural Community Assistance Program (RCAP)

Enclosures



## DATA REQUEST FORM

OHIO DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF NATURAL AREAS AND PRESERVES  
OHIO NATURAL HERITAGE PROGRAM  
2045 MORSE RD., BLDG. F-1  
COLUMBUS, OHIO 43229-6693  
PHONE: 614-265-6453; FAX: 614-267-3096

### INSTRUCTIONS:

Please complete both sides of this form, sign and return it to the address or fax number given above along with: **(1)** a brief letter describing your project, and **(2)** a map detailing the boundaries of your project site. A copy of the pertinent portion of a USGS 7.5 minute topographic map is preferred but other maps are acceptable. Our turnaround time is two weeks, although we can often respond more quickly. If you fax in your request you do not need to mail the original unless otherwise requested.

### FEES:

Fees are determined by the amount of time it takes to complete your project. The charge is \$50.00 per half hour with a one hour minimum. A cost estimate can be provided upon request. An invoice will be included with our response.

**WHAT WE PROVIDE:** The Natural Heritage Database is the most comprehensive source of information on the location of Ohio's rare species and significant natural features. Our inventory program has not completely surveyed Ohio and relies on information supplied by many individuals and organizations. Therefore, a lack of records for any particular area is not a statement that rare species or unique features are absent from that area. Records for the following will be provided from the Natural Heritage Database: plants and animals (state and federal listed species), high quality examples of natural plant communities, geologic features, breeding animal concentrations, and unprotected natural areas. In addition, we report locations for managed areas including federal, state, county, local and non-profit areas, as well as state and national scenic rivers. Natural Heritage Data can be provided in many formats, including GIS shapefiles, spreadsheets, printed reports or maps. A minimum one mile radius around the project site will automatically be searched. Because Natural Heritage data is sensitive information, it is our policy to provide only the data needed to complete your project.

\*\*\*\*\*

Date: **April 21, 2021**

Company name: **Ohio Rural Community Assistance Program**

Your name: **Ron Winland**

Address: **340 Walker Drive**

City/State/Zip: **Zanesville, OH 43701**

Phone: **740-891-3364** Fax: **NA**

E-mail address: **rlwinland@glcap.org**

Project Name: **Village of New London Water Mains Replacement Project**

Project Number: **NA**

Project Site Address: **Village of New London, Park Avenue and S Main Street**

Project County: **Huron County**

Project Township:

Project site is located on the following USGS 7.5 minute topographic quad(s):

**New London, OH**

Description of project: **See attached Project Description and Mapping**

How do you want your data reported? Printed list and map XX GIS shapefile       

Other format (please specify):       

Additional information required:       

How will the information be used?       

Environmental Assessment Report for Ohio Development Service Agency  
CDBG Critical Infrastructure Grant Program.

I certify that data supplied by the Ohio Natural Heritage Program will not be published without crediting the ODNR Division of Natural Areas and Preserves as the source of the material. In addition, I certify that electronic datasets will not be distributed to others without the consent of the Division of Natural Areas and Preserves, Ohio Natural Heritage Program.

Signature *Ron Winland*

Date: April 21, 2021

**PROJECT DESCRIPTION AND NARRATIVE  
VILLAGE OF NEW LONDON WATER MAINS REPLACEMENT PROJECT  
HURON COUNTY, OHIO**

Huron County is requesting \$480,300 from the CDBG Critical Infrastructure Grant program for a waterline project in the Village of New London.

The Waterline Project improvements include replacement of approximately 1,500 feet of existing 4" water main with a new 6" water main along SR 60/Park Avenue between Clyde Avenue and New London Avenue and replacement of approximately 500 feet of 2" water main with new 6" water main along South Main Street between Grove Street and 3rd Street. The project includes transferring services to the new water main and abandoning the existing 2" and 4" water main within these areas. In addition, the project includes transfer of services to newer mains and abandoning the 4" water main along Park Avenue from 400' south of Wildcat Drive to Clyde Avenue and from New London Avenue to 3rd Street, the 6" main on 3rd Street between South Main Street and Park Avenue, and along New London Avenue between Park Ave and the water tower.

The existing 4 inch waterline was installed in the 1920's, early 1930's. It is one of the first main transmission lines that ties into the rest of the system. The main along Park Avenue still acts as a secondary transmission main between the water treatment plant and water tower. Over the years, the Village has had many line breaks throughout this entire area causing the Village to shutdown lines and reroute water through secondary lines. When this happens, it can and has caused issues with pressure in the lines, which has caused other lines to fail. Last year they had three breaks within one week in this area on the coldest days of the year and other breaks throughout the year. In addition, the old line no longer carries the capacity to flow enough water for adequate fire protection.

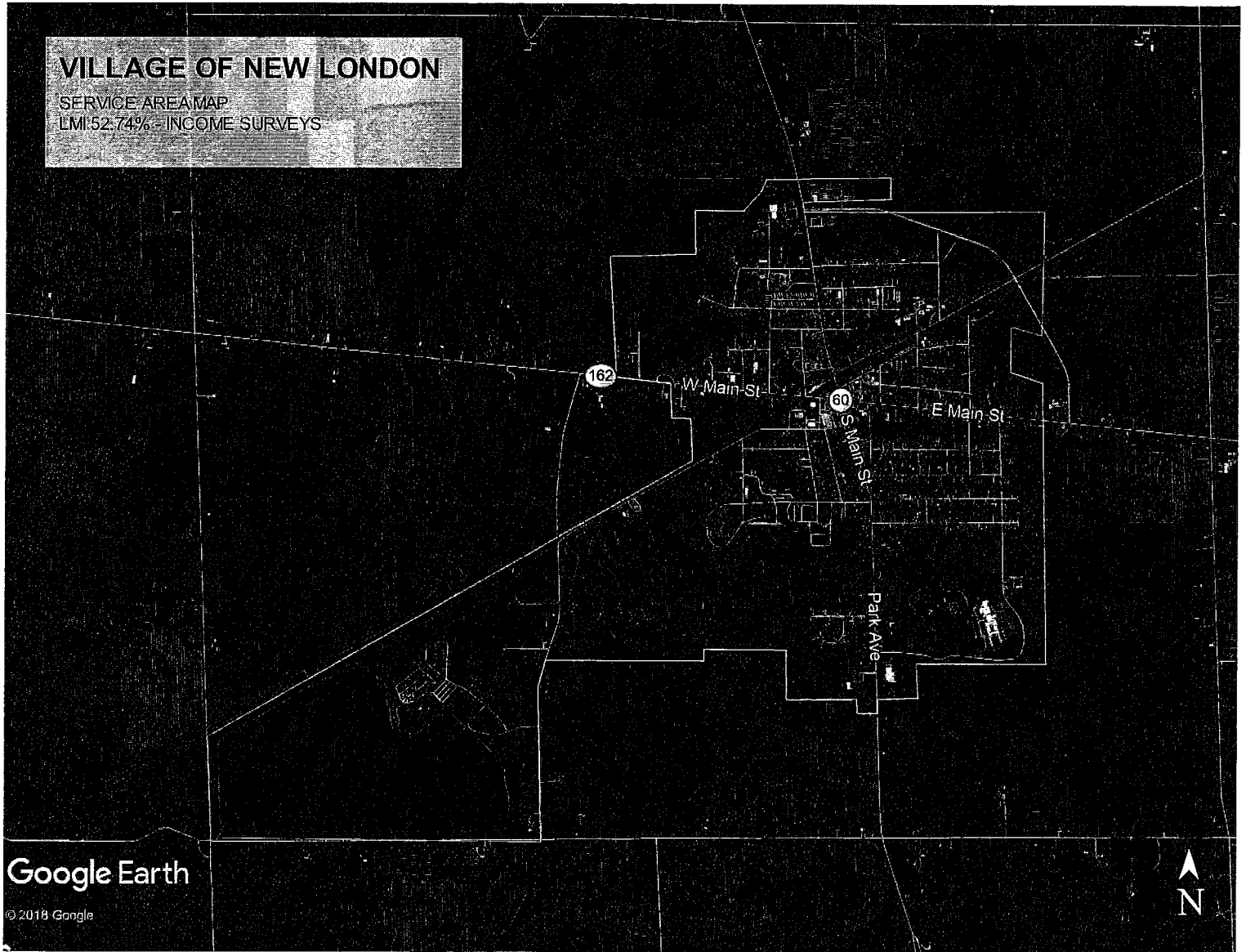
The project also replaces an aging 2 inch galvanized water main which removes a possible source of lead within the system and allows for the abandonment of an additional portion of the aging 4 inch main. The water main replacement is adjacent to the water tower and provides service to the remainder of the water system including the downtown area.

Construction work will occur within existing Village road right of way. Installation of water mains will be completed via Horizontal Directional Drilling which will minimize subsurface impacts. Existing water mains that will no longer be utilized will be abandoned in place. Some backhoe work will be required in order to connect the new water mains to existing customer service lines. There is no tree removal planned as part of the project and no wetlands will be impacted. There is one stream channel located within the project alignment; and the water main will be installed by boring beneath the stream to avoid impacts.

Huron County will use Critical Infrastructure funds, along with leveraging from the Village of New London's RLF and Water Fund for engineering services, general administration, environmental review, contract management, and audit and close-out.

# VILLAGE OF NEW LONDON

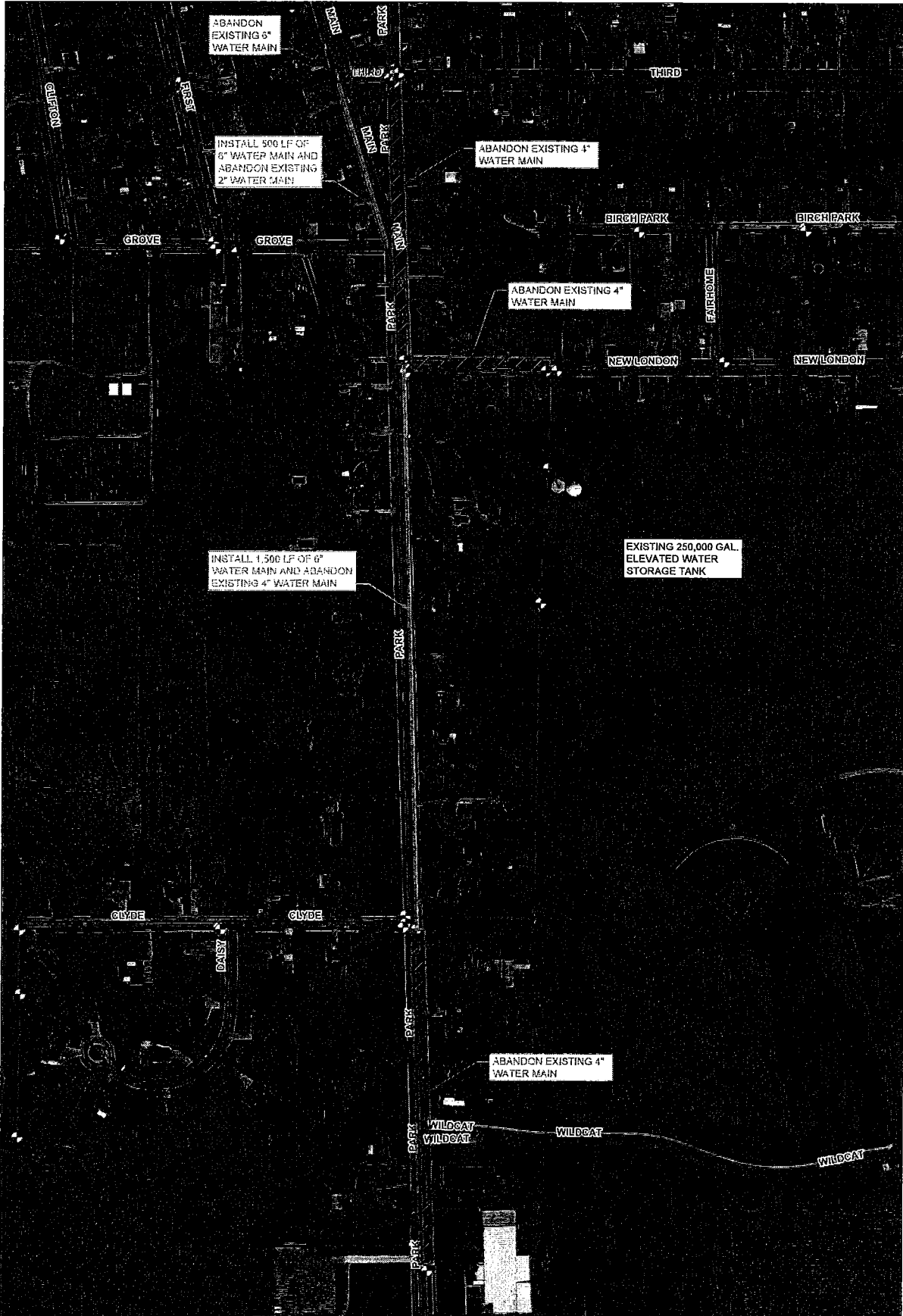
SERVICE AREA MAP  
LMI: 52.74% - INCOME SURVEYS




Google Earth

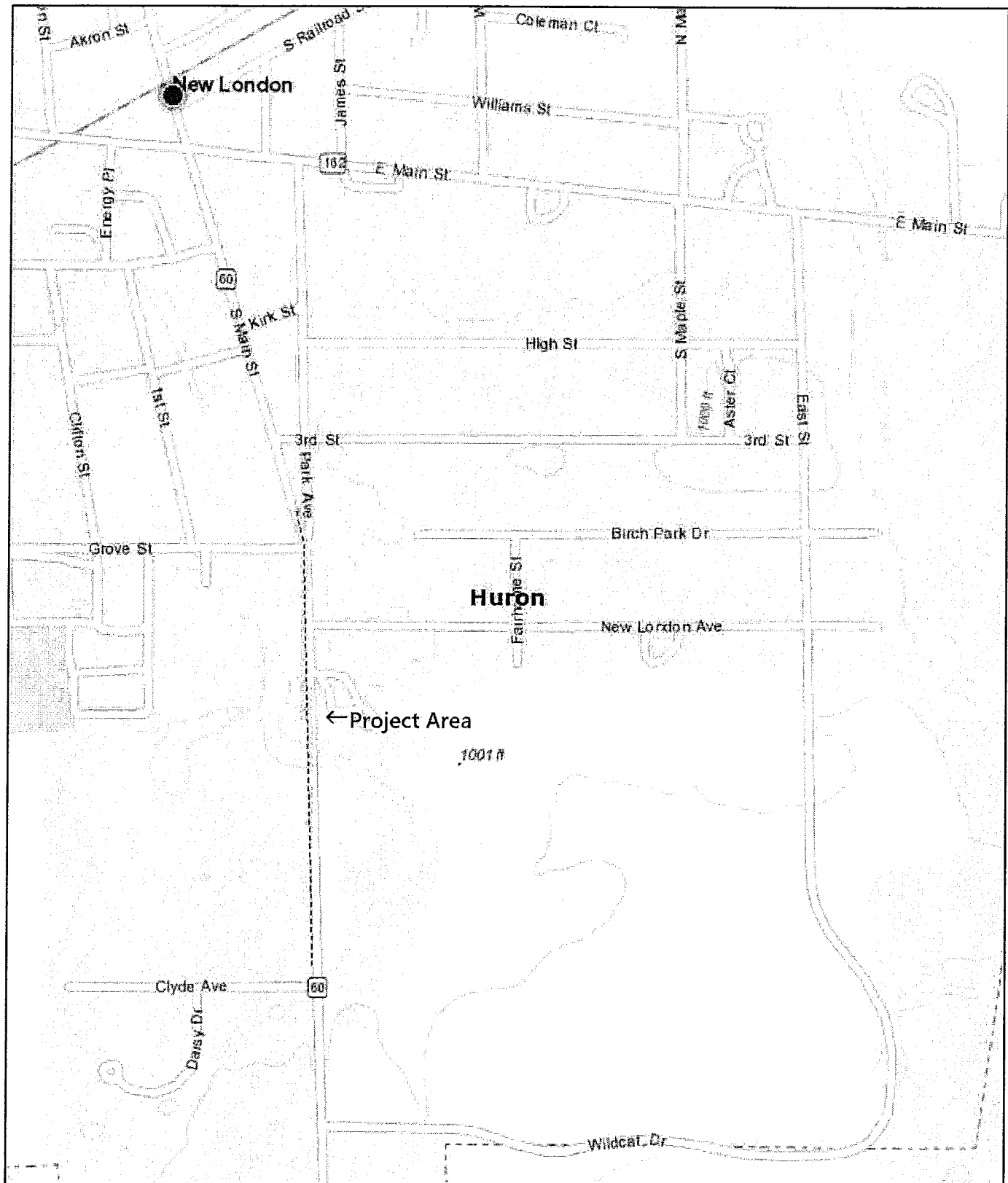
© 2018 Google



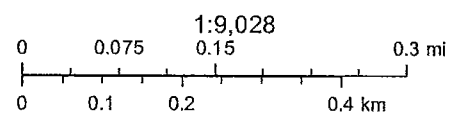


GRW PROJECT NO. 4768-05		REVISIONS		 engineering   architecture   geospatial	PROJECT LOCATION MAP PARK AVE. AND S. MAIN ST.  WATER MAIN REPLACEMENT NEW LONDON, OHIO	DATE	JUNE 2020		
NO.	DESCRIPTION	DATE	BY			SCALE	1"=250'		
CLIENT PROJECT NO.						DRAWN BY	JRD	CHECKED BY	ALW
ALL RIGHTS RESERVED THIS DOCUMENT IS THE PROPERTY OF GEOSPA LLC. IT IS TO BE USED ONLY FOR THE PROJECT AND NOT BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS WITHOUT WRITTEN PERMISSION.						APPROVED BY	ALW	FIG.1	

# Location Map - New London Water Mains Replacement

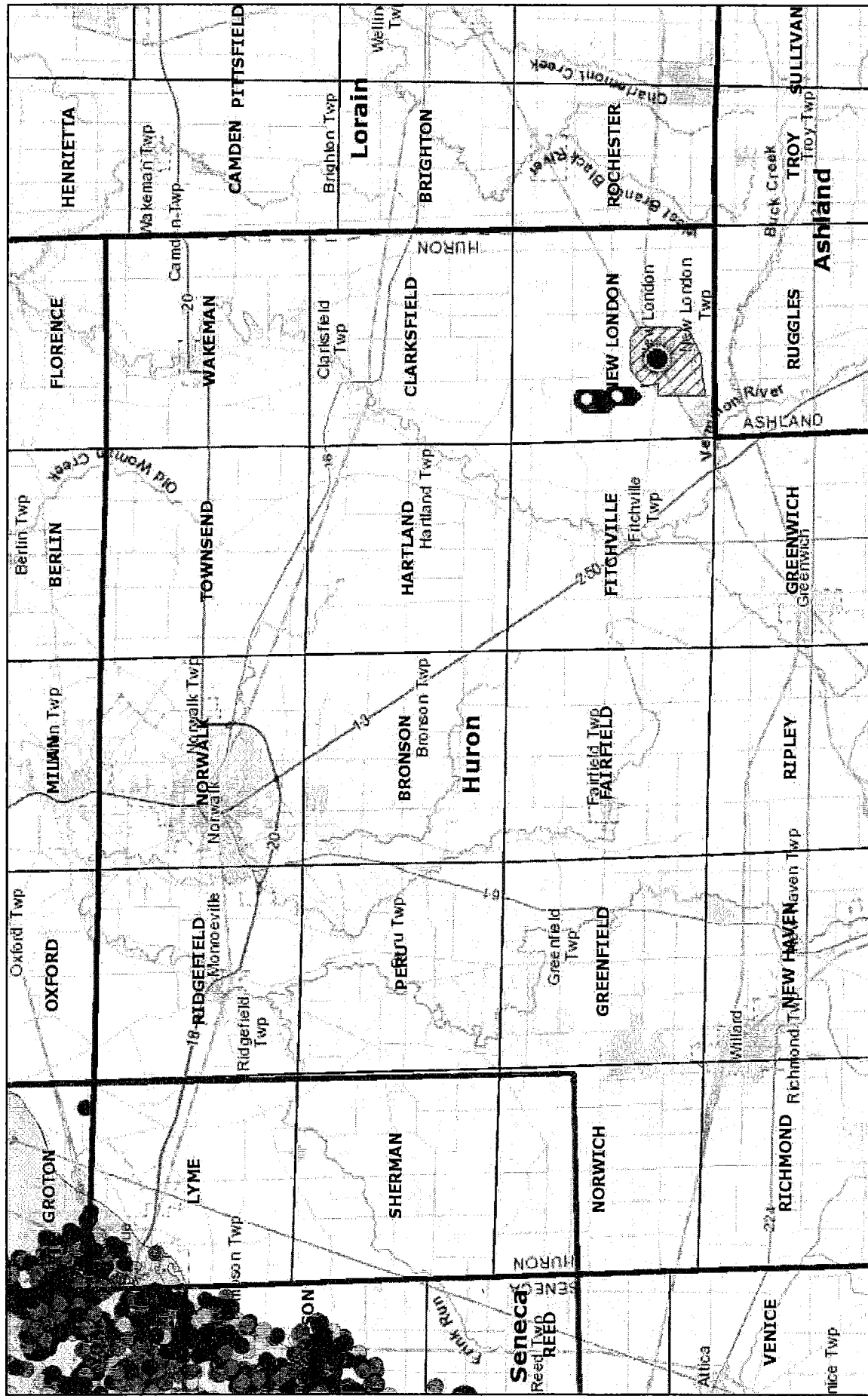


April 21, 2021



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

# Karst Map

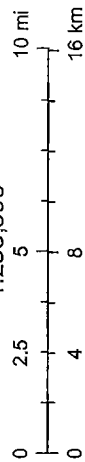


May 25, 2021

## Karst Points

- Karst - Field Verified
- Karst - Suspect - Field Visited
- Karst - Suspect - Not Visited

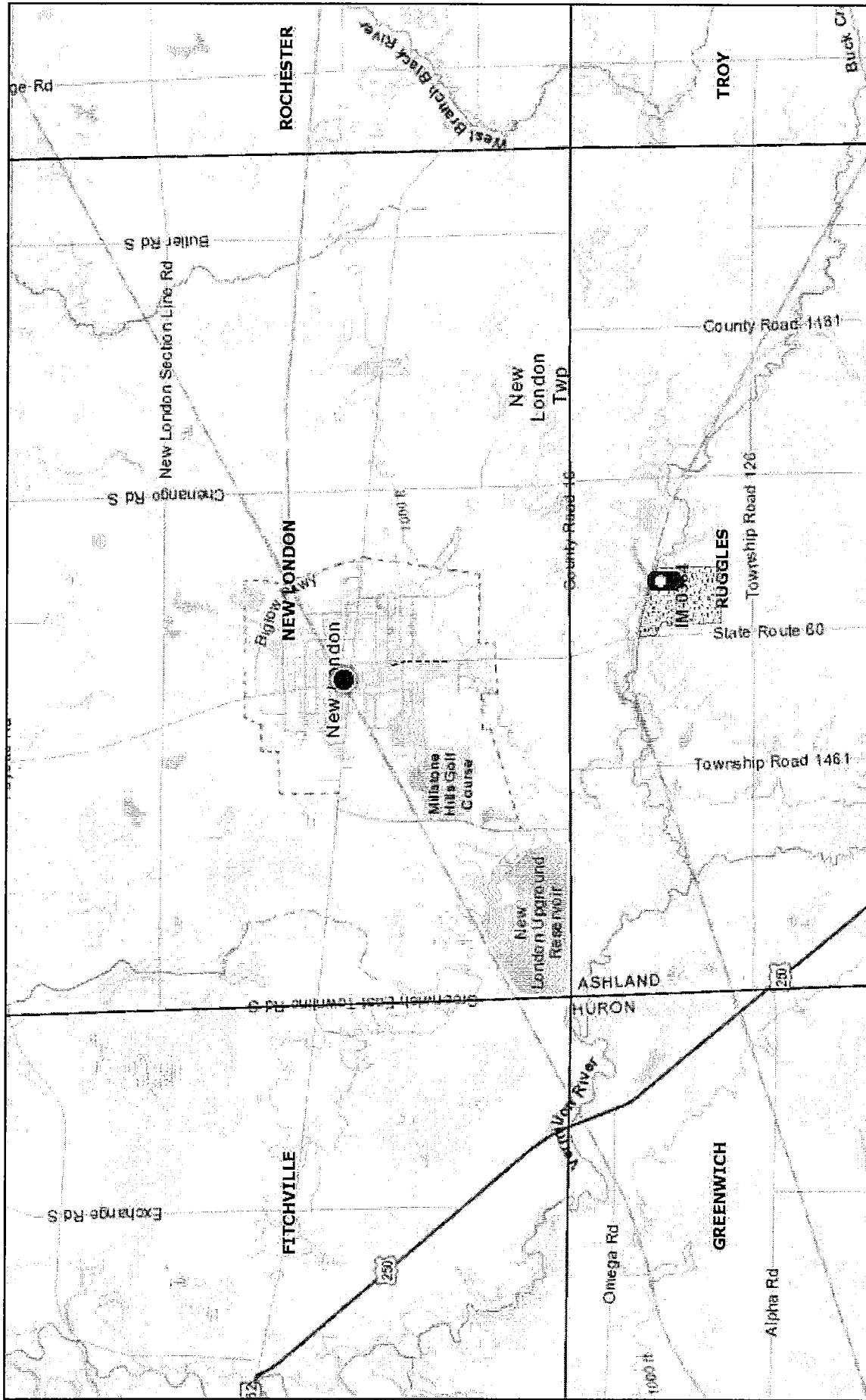
1:288,895



Sources: Esri, HERE, Garmin, Intermap, Increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri



# Mines of Ohio - New London



May 25, 2021

Current

- Air Shaft
- Drift Entry
- Slope Entry
- Vertical Mine Shaft

Past

- Air Shaft
- Drift Entry
- Slope Entry
- Vertical Mine Shaft
- Locations

# WILD AND SCENIC RIVER MAP



I am starting to work on a CDBG Environmental Review for your Water Mains Replacement project and had a couple of questions.

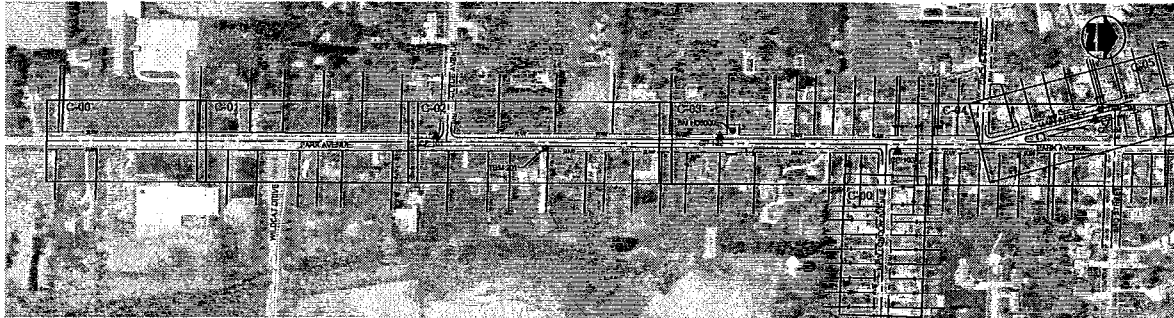
- 1) Installation of water mains: Will this be open-cut, horizontal directional drilling, a combination of both? I assume lines will be placed with a minimum of 4 feet of cover.
- 2) Any tree clearing required.
- 3) Stream Crossing and Floodplain: It appear the project does have one stream crossing. Will the line be directionally bored beneath the stream at this location.
- 4) Are there wastewater collection lines in the project area?
- 5) For the existing water lines that are going to be abandoned - will these just be abandoned in place?
- 6) For the attached photos - could you label the locations for each?
- 7) Looking at the map and pictures it appears all construction will be within the road or road right of way, correct?
- 8) Finally, does the attached map still accurately depict the project area?

Thanks and have a great weekend.

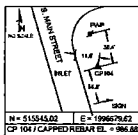
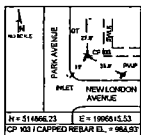
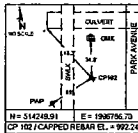
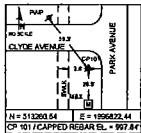
Ron Winland  
Sr. Rural Development Specialist  
Ohio Rural Community Assistance Partnership  
340 Walker Drive  
Zanesville, OH 43701  
PH: 740-891-3364  
[rlwinland@glcap.org](mailto:rlwinland@glcap.org)

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**SURVEY CONTROL**  
SCALE: 1"=40'



VERTICAL DATUM = NAD83 OHIO STATE PLANE, NORTH ZONE, US FOOT.  
HORIZONTAL DATUM = NAD 1983 OHIO STATE PLANE, NORTH ZONE, US FOOT.

TRM NO. 301  
ELEV. = 995.79'  
CHASED "X" ON THE SOUTHWEST CORNER BOLT OF FIRE HYDRANT LOCATED ON THE NORTH SIDE OF CONCRETE DRIVEWAY AT 155 PARK AVENUE.

BM NO. 100000  
ELEV. = 988.00'  
ODOT EBM IN THE WEST END OF CONCRETE BOX CULVERT AT GAS MILE MARKER

TRM NO. 303  
ELEV. = 986.16'  
CHASED "X" ON THE SOUTHWEST CORNER OF CATCH BASIN CASTING LOCATED JUST SOUTH OF THIRD STREET IN THE SOUTH TRAVEL LANE OF PARK STREET CENTERED WITH THE DRIVEWAY TO HOUSE #116.

# INDEX OF DRAWINGS

NO.	DESCRIPTION
—	COVER SHEET
G-01	SYMBOLS, ABBREVIATIONS, AND GENERAL NOTES
G-02	SURVEY CONTROL AND INDEX OF DRAWINGS
C-00	PLAN
C-01	PLAN
C-02	PLAN AND PROFILE - S.O.P. STA. 0+00 TO STA. 7+00 LINE "VA-1"
C-03	PLAN AND PROFILE - STA. 7+50 TO E.O.P. STA. 14+00 LINE "VA-1"
C-04	PLAN
C-05	PLAN AND PROFILE - S.O.P. STA. 0+00 TO E.O.P. STA. 5+00 LINE "VA-2"
C-06	STANDARD DETAILS
C-07	STANDARD DETAILS
C-08	EROSION CONTROL DETAILS



DESIGNED BY: J.E. JEN  
CHECKED BY: J.E. JEN  
DATE: 03/01/2020  
PROJECT: WATER MAIN REPLACEMENT  
DRAWING NO.: G-02



**DRAWING INDEX AND  
SURVEY CONTROL**  
WATER MAIN REPLACEMENT  
NEW LONDON, OHIO

REVISIONS	DATE	BY	CHKD	APP'D
1	03/01/2020	J.E. JEN	J.E. JEN	J.E. JEN

DATE: MARCH 2020  
NOTED: J.E. JEN  
G-02

**EXHIBIT 9**

**AIRPORT MAP**

## RE: CDBG Environmental Assessment - Water Main Replacements

Shawn Pickworth <nladmin@newlondonohio.com>

Fri 4/16/2021 12:56 PM

To: Ronald Winland <rlwinland@glcap.org>

Cc: White, Alex <awhite@grwinc.com>; Angela McConnell <ammcconnell@glcap.org>

Ron,

Good afternoon...

1. Most of the work is directional boring. We will have to open up spots to tap the new line for each customer. All lines will have at least 4' of cover.
2. There will be no trees removed for this project.
3. Waterline will be directional bored under the water way.
4. Wastewater is on the other side of the road of the project.
5. Old waterline will be abandoned in place.
6. I will have the Engineer send a copy of prints. Not sure what you are wanting marked up?
- ~~7. All work will be done within the Village right of way.~~
8. Attached map does accurately show the project area.

Please let me know if you have any other questions or concerns.

Thanks,

Shawn Pickworth  
Village of New London  
Administrator  
115 East Main Street  
New London, Ohio 44851  
Office: 419-929-4091  
Fax: 419-929-0738  
Email: [nladmin@newlondonohio.com](mailto:nladmin@newlondonohio.com)

\*\*\*This message may contain confidential information and is intended for the person/entity to whom it was originally addressed. Any use by others is strictly prohibited. \*\*\*

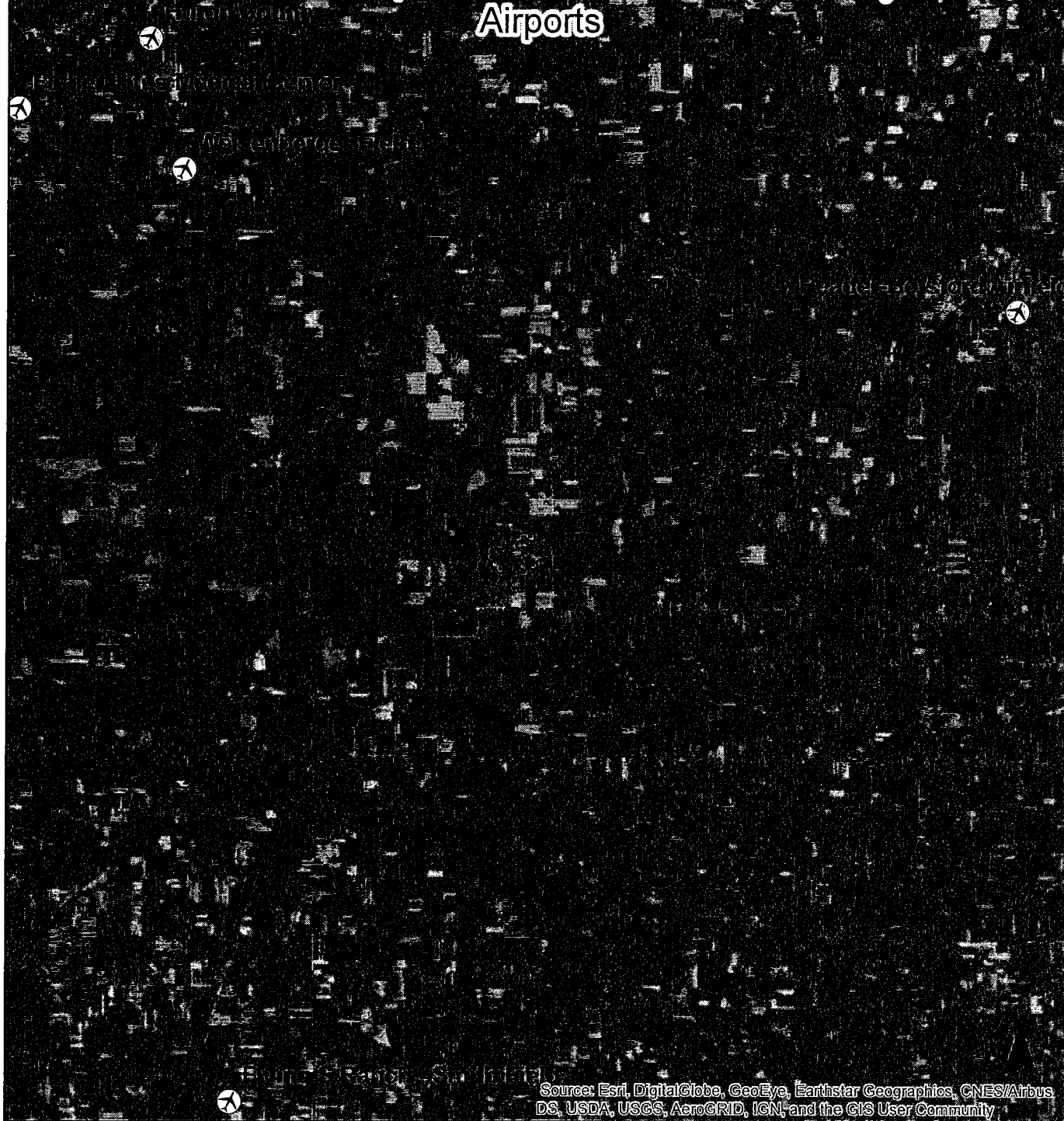
---

**From:** Ronald Winland <rlwinland@glcap.org>  
**Sent:** Friday, April 16, 2021 12:12 PM  
**To:** Shawn Pickworth <nladmin@newlondonohio.com>  
**Subject:** CDBG Environmental Assessment - Water Main Replacements

Hello Shawn:

Angie McConnell from GLCAP gave me your contact information.

# Village of New London Water Mains Replacement & Abandonment Project Airports



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

0 2.5 5 10 Miles

-  Village of New London
-  Project Area
-  Public Airport
-  Private Airport



This map is not for design engineering, surveying, or construction purposes. Data contained in this map may contain errors. Map is subject to change without notice. All information within this map is provided "as is" without warranty of any kind. User assumes all risk for use. GLCAP and its affiliates cannot and do not warrant the non-infringement or merchantability of any information in this map. Contact [csa@glcap.org](mailto:csa@glcap.org) with any questions. Sources: Esri, ODOT, FEMA, USDA-NRCS, USFWS, NOAA, DeLorme, USGS, Intermap, Inc., Mapbox, Inc., NRCAN, Esri, Inc., METI, OpenStreetMap, GIS User Community, GLCAP. Map Created 4/20/2021.

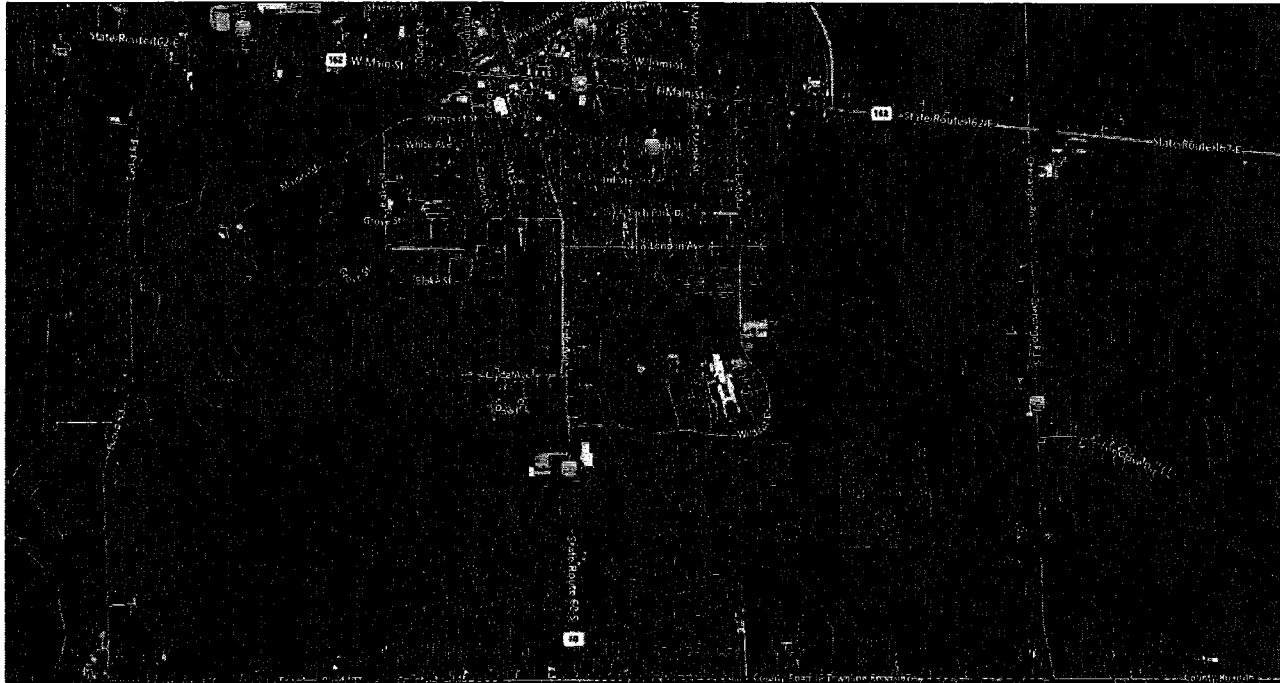
## **EXHIBIT 10**

### **SITE CONTAMINATION**



# NEPAssist Report

## New London Water Mains Replacement Project



April 26, 2021

New London Water Mains Replacement Project  
 Water Dischargers (NPDES)  
 Hazardous Waste (RCRAInfo)  
 Hazardous Waste (RCRAInfo)  
 Airport Points  
 Railroads  
 Impaired Streams  
 Streams  
 Wild and Scenic Rivers  
 Townships Boundary  
 Counties

1:15,455  
 0 0.13 0.26 0.5 mi  
 0 0.23 0.45 0.9 km

© 2021 Microsoft Corporation © 2021 Maxar © 2021 ESRI © 2021  
 Distribution Airbus DS © 2021 TomTom, EPA OGI

Input Coordinates: 41.081882,-82.397977,41.080536,-82.397359,41.076965,-82.397359,41.075593,-82.397394,41.075464,-82.397359

Length of digitized line	0.45 mi
Within 0.5 miles of an Ozone 8-hr (1997 standard) Non-Attainment/Maintenance Area?	no
Within 0.5 miles of an Ozone 8-hr (2008 standard) Non-Attainment/Maintenance Area?	no
Within 0.5 miles of a Lead (2008 standard) Non-Attainment/Maintenance Area?	no
Within 0.5 miles of a SO2 1-hr (2010 standard) Non-Attainment/Maintenance Area?	no
Within 0.5 miles of a PM2.5 24hr (2006 standard) Non-Attainment/Maintenance Area?	no
Within 0.5 miles of a PM2.5 Annual (1997 standard) Non-Attainment/Maintenance Area?	no
Within 0.5 miles of a PM2.5 Annual (2012 standard) Non-Attainment/Maintenance Area?	no
Within 0.5 miles of a PM10 (1987 standard) Non-Attainment/Maintenance Area?	no
Within 0.5 miles of a Federal Land?	no
Within 0.5 miles of an impaired stream?	no
Within 0.5 miles of an impaired waterbody?	yes
Within 0.5 miles of a waterbody?	yes
Within 0.5 miles of a stream?	yes
Within 0.5 miles of an NWI wetland?	Available Online
Within 0.5 miles of a Brownfields site?	no
Within 0.5 miles of a Superfund site?	no
Within 0.5 miles of a Toxic Release Inventory (TRI) site?	no
Within 0.5 miles of a water discharger (NPDES)?	yes
Within 0.5 miles of a hazardous waste (RCRA) facility?	yes

Showing 1 to 10 of 10 entries      Show  entries      Search:

[First](#)
[Previous](#)
[7](#)
[Next](#)
[Last](#)

FACILITY INFORMATION	AFS <sup>1</sup>	ACRES <sup>1</sup>	BR <sup>1</sup>	SEMS <sup>1</sup>	GHG <sup>1</sup>	PCS/ICIS <sup>1</sup>	RADInfo <sup>1</sup>	RCRAInfo <sup>1</sup>	TRI <sup>1</sup>	TSCA <sup>1</sup>
<p>BIGELOW DRAIN TILE CO FIR STREET NEW LONDON, OH 44851 Latitude: 41.09137 Longitude: -82.39583</p> <p><a href="#">Summary Report</a> <a href="#">Facility Report</a> <a href="#">Compliance Report</a></p>								<a href="#">View Report</a>		
<p>BP OIL SITE 05324 20 S MAIN ST NEW LONDON, OH 44851 Latitude: 41.08472 Longitude: -82.39909</p> <p><a href="#">Summary Report</a> <a href="#">Facility Report</a> <a href="#">Compliance Report</a></p>								<a href="#">View Report</a>		
<p>DOLLAR GENERAL STORE #10895 100 E MAIN ST NEW LONDON, OH 44851 Latitude: 41.08504 Longitude: -82.39668</p> <p><a href="#">Summary Report</a> <a href="#">Facility Report</a> <a href="#">Compliance Report</a></p>								<a href="#">View Report</a>		
<p>FIRELANDS FABRICATION 201 N. MAIN ST. NEW LONDON, OH 44851 Latitude: 41.09263 Longitude: -82.40126</p> <p><a href="#">Summary Report</a> <a href="#">Facility Report</a> <a href="#">Compliance Report</a></p>			<a href="#">View Report</a>					<a href="#">View Report</a>		
<p>FRATERNAL SUPPLIES INC 80 S RAILROAD ST NEW LONDON, OH 44851 Latitude: 41.08692 Longitude: -82.39659</p> <p><a href="#">Summary Report</a> <a href="#">Facility Report</a> <a href="#">Compliance Report</a></p>						<a href="#">View Report</a>		<a href="#">View Report</a>		

Within 0.5 miles of an air emission facility?	no
Within 0.5 miles of a school?	yes
Within 0.5 miles of an airport?	no
Within 0.5 miles of a hospital?	yes
Within 0.5 miles of a designated sole source aquifer?	no
Within 0.5 miles of a historic property on the National Register of Historic Places?	yes
Within 0.5 miles of a Toxic Substances Control Act (TSCA) site?	no
Within 0.5 miles of a Land Cession Boundary?	yes
Within 0.5 miles of a tribal area (lower 48 states)?	no
Within 0.5 miles of the service area of a mitigation or conservation bank?	yes
Within 0.5 miles of the service area of an In-Lieu-Fee Program?	yes

Created on: 4/26/2021 1:10:48 PM

## **EXHIBIT 8**

# **FARMLAND PROTECTION**

FACILITY INFORMATION	AFS <sup>1</sup>	ACRES <sup>1</sup>	BR <sup>1</sup>	SEMS <sup>1</sup>	GHG <sup>1</sup>	PCS/ICIS <sup>1</sup>	RADInfo <sup>1</sup>	RCRAInfo <sup>1</sup>	TRJ <sup>1</sup>	TSCA <sup>1</sup>
<b>HEATECH</b> 360 N MAIN ST HURON, OH 44839 Latitude: 41.093323 Longitude: -82.401418 <a href="#">Summary Report</a> <a href="#">Facility Report</a> <a href="#">Compliance Report</a>								<a href="#">View Report</a>		
<b>NEW LONDON WWTP</b> WEST FIR STREET NEW LONDON, OH 44851 Latitude: 41.09114 Longitude: -82.40539 <a href="#">Summary Report</a> <a href="#">Facility Report</a> <a href="#">Compliance Report</a>						<a href="#">View Report</a>				
<b>ROTH MANUFACTURING CORP</b> 81 E WASHBURN ST NEW LONDON, OH 44851-1290 Latitude: 41.0893 Longitude: -82.39639 <a href="#">Summary Report</a> <a href="#">Facility Report</a> <a href="#">Compliance Report</a>								<a href="#">View Report</a>		
<b>WALDORF MARKING DEVICES</b> 149 HIGH ST NEW LONDON, OH 44851 Latitude: 41.08301 Longitude: -82.3935 <a href="#">Summary Report</a> <a href="#">Facility Report</a> <a href="#">Compliance Report</a>								<a href="#">View Report</a>		
<b>WHITE SCREW PRODUCTS INC</b> 100 INDUSTRIAL DR NEW LONDON, OH 44851 Latitude: 41.08683 Longitude: -82.41137 <a href="#">Summary Report</a> <a href="#">Facility Report</a> <a href="#">Compliance Report</a>								<a href="#">View Report</a>		

Showing 1 to 10 of 10 entries      Show  entries      Search:

[First](#) [Previous](#) [Next](#) [Last](#)

Total Number of Facilities Displayed: 10

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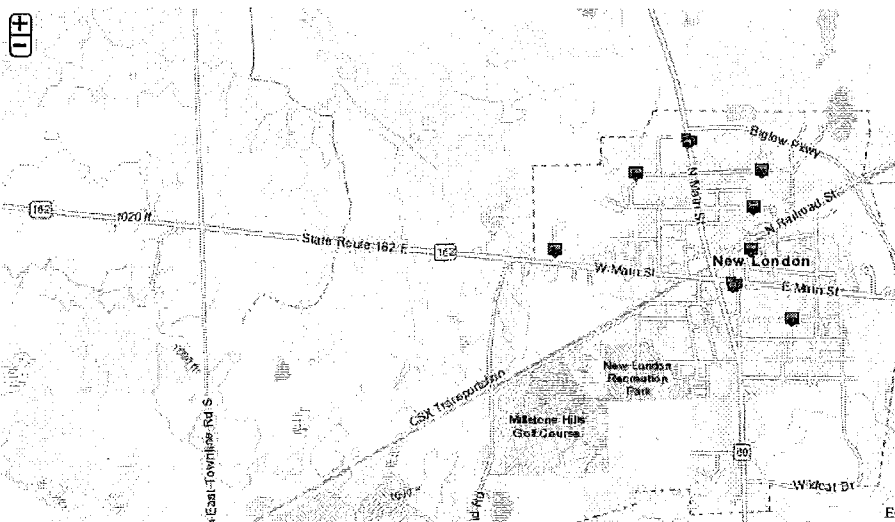
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- [Envirofacts](#)
- [Search Results](#)

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### Envirofacts Links

**Search Results for:**  
New London, Ohio



The facility list below is based upon the facilities that are visible with the map above. To refine your search to a more targeted area of interest, please visit the [Envirofacts Multisystem Search Form](#). To search Envirofacts via an interactive map, please view your results in [EnviroMapper for Envirofacts](#)

**List of EPA-Regulated Facilities in Envirofacts**

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**EXHIBIT 7**

**WILD & SCENIC RIVERS**



## Ohio Bureau of Underground Storage Tanks - UST LUST LISTING - Village of New London, Huron County, OH

Release #	Facility Name	Facility Address	Facility City	LTF Status	FR Status	Release Date	Facility Status	Priority	Review Date	Class	Latitude	Longitude
39000039-N00001	FIRELANDS ELECTRIC COOP., INC.	1 ENERGY PL	NEW LONDON	6 Closure of regulated UST	NFA: No Further Action	11/3/2011	Inactive	2	12/12/2011	D	41.08517	-82.4005
39000059-N00001	WHITE TRUCKING CO.	40 S MAIN ST	NEW LONDON	6 Closure of regulated UST	NFA: No Further Action		Inactive	3	6/20/2000	D	41.08448	-82.3986
39000063-N00001	PERRY CHEVROLET, INC.	191 W MAIN ST	NEW LONDON	6 Closure of regulated UST	NFA: No Further Action		Inactive	3	6/20/2000	D	41.08571	-82.4078
39000063-N00002	PERRY CHEVROLET, INC.	191 W MAIN ST	NEW LONDON	6 Closure of regulated UST	NFA: No Further Action		Inactive	3	6/20/2000	D	41.08571	-82.4078
39000158-N00001	NEW LONDON MICKEY MART	72 N MAIN ST	NEW LONDON	1 SUS/CON from regulated UST	NFA: No Further Action	5/19/1988	Inactive	2	6/16/2009	D	41.0863	-82.3994
39000158-N00002	NEW LONDON MICKEY MART	72 N MAIN ST	NEW LONDON	1 SUS/CON from regulated UST	NFA: No Further Action	12/26/2012	Inactive	2	9/18/2019	D	41.0863	-82.3994
39000204-N00001	FITCHVILLE MARKET, INC.	1596 US RT 250	NEW LONDON	6 Closure of regulated UST	NFA: No Further Action		Inactive	3	6/20/2000	D	41.09525	-82.4887
39000205-N00001	OWL HOOT BEVERAGE & SPORTS SHOP	2690 US RT 250	NEW LONDON	6 Closure of regulated UST	NFA: No Further Action		Inactive	3	6/20/2000	D	41.0948	-82.393
39000224-N00001	KING B. ROWLAND TRUCKING, INC.	55 E WASHBURN ST	NEW LONDON	6 Closure of regulated UST	NFA: No Further Action		Inactive	3	6/20/2000	D	41.08906	-82.3985
39002301-N00001	NEW LONDON LANES, INC.	136 W MAIN ST	NEW LONDON	6 Closure of regulated UST	NFA: No Further Action		Inactive	3	6/20/2000	D	41.08577	-82.4053
39005247-N00001	NEW LONDON BOARD OF EDUCATION	100 E MAIN ST	NEW LONDON	6 Closure of regulated UST	NFA: No Further Action	8/23/1996	Inactive	2	6/20/2000	D	41.08506	-82.395
39007664-N00001	FITCHVILLE ELEMENTARY	1603 ELM ST	NEW LONDON	6 Closure of regulated UST	NFA: No Further Action		Inactive	3	6/20/2000	D	41.09494	-82.492
39008854-N00001	TRIANGLE FARMS	409 TOWNLINE 79	NEW LONDON	6 Closure of regulated UST	NFA: No Further Action		Inactive	3	6/20/2000	D	41.0948	-82.393
39009919-N00001	ANDREW CORDAS	123 FIRST ST	NEW LONDON	6 Closure of regulated UST	CLO: Closure	5/12/1998	Active	2	2/26/2021	C	41.08176	-82.3996
39009952-N00001	KELLEY OIL CO.	53 N MAIN ST	NEW LONDON	1 SUS/CON from regulated UST	RAP: Remedial Action	10/3/1988	Active	2	11/10/2020	D	41.08581	-82.3995
39009964-N00001	7EW LONDON FIRE STA	S MAIN ST	NEW LONDON	1 SUS/CON from regulated UST	NFA: No Further Action	3/29/1990	Inactive	2	3/21/2006	D	41.0948	-82.393
39009973-N00001	VILLAGE GARAGE	W FIR ST	NEW LONDON	6 Closure of regulated UST	NFA: No Further Action	4/29/1990	Inactive	3	6/20/2000	D	41.0948	-82.393
39009974-N00001	OLD WATER TREATMENT PLANT	S RAILROAD ST	NEW LONDON	6 Closure of regulated UST	NFA: No Further Action	4/29/1990	Inactive	3	6/20/2000	D	41.0948	-82.393
39009999-N00001	SHELVEY ASH	6180 SR 18	NEW LONDON	6 Closure of regulated UST	CLO: Closure	6/29/1992	Active	2	12/17/2020	F	41.18279	-82.3708
39010002-N00002	FORMER GULF	121 N MAIN	NEW LONDON	6 Closure of regulated UST	NFA: No Further Action	12/17/2002	Inactive	3	1/16/2003	D	41.08705	-82.4
39010016-N00001	NICKLES BAKERIES	425 PARK AVE S	NEW LONDON	6 Closure of regulated UST	NFA: No Further Action		Inactive	3	6/20/2000	D	41.07662	-82.3974
39010028-N00001	SOHIO #05324	20 S MAIN ST	NEW LONDON	1 SUS/CON from regulated UST	NFA: No Further Action	12/1/1988	Inactive	2	8/3/2007	D	41.0848	-82.3988
39010047-N00001	KENT SPORTING GOODS CO INC	433 PARK AVE	NEW LONDON	6 Closure of regulated UST	NFA: No Further Action	9/4/2012	Inactive	2	9/5/2012	D	41.09031	-82.4022
39010047-N00002	KENT SPORTING GOODS CO INC	433 PARK AVE	NEW LONDON	6 Closure of regulated UST	NFA: No Further Action	9/4/2012	Inactive	2	9/5/2012	D	41.09031	-82.4022

## Ohio Bureau of Underground Storage Tanks Regulations - List of Active Underground Storage Tanks - New London, OH

Facility Number	Facility Name	Address	City	County Name	Facility Type	Tank Number	Tank Content	Capacity	Construction	Status	Installation	Regulated Area	Sensitive UST	Configurations	Piping Configuration	Piping Styles	Piping Construction	Latitude	Longitude
39000204	MARKET, INC. FITCHVILLE	1596 US RT 250	NEW LONDON	Huron	Commercial	T00002	Gasoline	6000	Plastic FRP-Fiberglass Reinforced	CIU - Current	12/1/1993	YES	NO	SW - Single Wa	SW - Single Wa	P - Pressure	Reinforced Plastic FRP - Fiberglass	41.09525	-82.489
39000158	MICKEY MART NEW LONDON	72 N MAIN ST	NEW LONDON	Huron	Gas Station	T00002	Gasoline	4000	Protected Steel CCPS - Coated/Cathodically	CIU - Current	5/1/1988	YES	NO	SW - Single Wa	SW - Single Wa	P - Pressure	Reinforced Plastic FRP - Fiberglass	41.0863	-82.399
39000158	MICKEY MART NEW LONDON	72 N MAIN ST	NEW LONDON	Huron	Gas Station	T00004	Gasoline	4000	Protected Steel CCPS - Coated/Cathodically	CIU - Current	5/1/1988	YES	NO	SW - Single Wa	SW - Single Wa	P - Pressure	Reinforced Plastic FRP - Fiberglass	41.0863	-82.399
39000204	MARKET, INC. FITCHVILLE	1596 US RT 250	NEW LONDON	Huron	Commercial	T00001	Gasoline	6000	Plastic FRP-Fiberglass Reinforced	CIU - Current	12/1/1993	YES	NO	SW - Single Wa	SW - Single Wa	P - Pressure	Reinforced Plastic FRP - Fiberglass	41.09525	-82.489
39001091	INC NEW LONDON	11 AKRON STREET	NEW LONDON	Huron	Gas Station	T00003	Diesel	12000	Plastic CCPS - Coated/Cathodically	CIU - Current	7/1/1998	YES	NO	SW - Single Wa	SW - Single Wa	P - Pressure	Reinforced Plastic FRP - Fiberglass	41.08628	-82.401
39000158	MICKEY MART NEW LONDON	72 N MAIN ST	NEW LONDON	Huron	Gas Station	T00001	Gasoline	4000	Protected Steel FRP-Fiberglass Reinforced	CIU - Current	5/1/1988	YES	NO	SW - Single Wa	SW - Single Wa	P - Pressure	Reinforced Plastic FRP - Fiberglass	41.0863	-82.399
39001091	INC GAS DEPOT	11 AKRON STREET	NEW LONDON	Huron	Gas Station	T00001	Gasoline	12000	Plastic FRP-Fiberglass Reinforced	CIU - Current	7/1/1998	YES	NO	SW - Single Wa	SW - Single Wa	P - Pressure	Reinforced Plastic FRP - Fiberglass	41.08628	-82.401
39001091	INC NEW LONDON	11 AKRON STREET	NEW LONDON	Huron	Gas Station	T00002	Gasoline	6000	Plastic CCPS - Coated/Cathodically	CIU - Current	7/1/1998	YES	NO	SW - Single Wa	SW - Single Wa	P - Pressure	Reinforced Plastic FRP - Fiberglass	41.08628	-82.401
39000158	MICKEY MART NEW LONDON	72 N MAIN ST	NEW LONDON	Huron	Gas Station	T00003	Gasoline	4000	Protected Steel CCPS - Coated/Cathodically	CIU - Current	5/1/1988	YES	NO	SW - Single Wa	SW - Single Wa	P - Pressure	Reinforced Plastic FRP - Fiberglass	41.0863	-82.399
39000158	MICKEY MART NEW LONDON	72 N MAIN ST	NEW LONDON	Huron	Gas Station	T00005	Diesel	2000	Protected Steel CCPS - Coated/Cathodically	CIU - Current	5/1/1988	YES	NO	SW - Single Wa	SW - Single Wa	S - Suction	Reinforced Plastic FRP - Fiberglass	41.0863	-82.399
39000158	MICKEY MART NEW LONDON	72 N MAIN ST	NEW LONDON	Huron	Gas Station	T00006	Kerosene	2000	Protected Steel	CIU - Current	5/1/1988	YES	NO	SW - Single Wa	SW - Single Wa	S - Suction	Reinforced Plastic FRP - Fiberglass	41.0863	-82.399

# Site Contamination

## Introduction

It is HUD policy, as described in 24 CFR Part 50.3(i) and 24 CFR 58.5(i)(2), that:

1. All property proposed for use in HUD programs be free of hazardous materials, contamination, toxic chemicals and gasses, and radioactive substances, where a hazard could affect the health and safety of occupants or conflict with the intended utilization of the property.
2. Environmental review of multifamily and non-residential properties shall include evaluation of previous uses of the site and other evidence of contamination on or near the site, to assure that occupants of proposed sites are not adversely affected by the hazards.
3. Particular attention should be given to any proposed site on or in the general proximity of such areas as dumps, landfills, industrial sites, or other locations that contain, or may have contained, hazardous wastes.
4. The responsible entity shall use current techniques by qualified professionals to undertake investigations determined necessary

It is therefore essential that responsible entities, potential grant applicants, and other HUD program participants become familiar with the potential environmental issues involving property before leasing, optioning, and/or acquiring the property. Unknowing individuals or parties that acquire contaminated property with good intentions could face liability for clean-up costs under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), third party lawsuits, and costly delays in implementing the project.

## HUD Guidance

**Were any on-site or nearby toxic, hazardous, or radioactive substances found that could affect the health and safety of project occupants or conflict with the intended use of the property?**

Sites known or suspected to be contaminated by toxic chemicals or radioactive materials include but are not limited to sites: (i) listed on an EPA Superfund National Priorities or CERCLA List, or equivalent State list; (ii) located within 3,000 feet of a toxic or solid waste landfill site; or (iii) with an underground storage tank. For any of these conditions, the grantee must provide an ASTM Phase I report.

FHA-insured projects should refer to program guidance and to Chapter 9 of the MAP (Multifamily Accelerated Processing) Guide to comply with toxics and site contamination. Non-FHA projects should identify the potential for hazardous substances or materials that may affect the health and safety of the users of the property as follows:

- Review databases maintained by U.S. EPA and state, local, and tribal environmental quality departments or agencies to screen for potential *on-site* and *off-site* facilities that could pose health and safety problems and toxic clean-up sites that are presently under analysis or remediation.
- Investigate previous uses of the site. Site inspections and building and use permit records as well as Sanborn Co. maps show previous land uses which could have left toxic residues. Other methods of evaluation include performing a site walk, interviewing property owners or managers and local officials, and analyzing local land use records, permits, and violations.
- When site conditions indicate that the subject property is contaminated or likely contaminated by toxic substances, hazardous materials or petroleum products, one shall provide an ASTM certified Phase I ESA report, or other studies where applicable. Any hazards that are identified should be evaluated for the potential to affect the health and safety of the occupants and end-users. Contact your local HUD field environmental officer for further technical assistance in this regard.

### **Can adverse environmental impacts be mitigated?**

Use mitigation to prevent the hazard from affecting the health and safety or project occupants, or remediate the contaminated property and work with the appropriate state agency.

## Compliance and Documentation

For non-FHA-insured programs, the environmental review record should contain **one** of the following:

- Evidence the site is not contaminated (for multifamily housing projects this includes on site and off site contamination and previous uses of the site); a Phase I Environmental Site Assessment is strongly encouraged for multifamily and non-residential projects
- Evidence supporting a determination the hazard will not affect health and safety of the occupants or conflict with the intended use of the site, including any mitigation measures used
- Documentation the site has been cleaned up according to EPA or state standards for residential properties, which requires a letter of "No Further Action" (NFA) required from the appropriate state department/agency, or a RAO letter from the LSRP

[View Site Contamination \(Single Family\) - Worksheet.](#)

[View Site Contamination \(Multi-Family\) - Worksheet.](#)

[View Site Contamination \(Single Family\) - Partner Worksheet.](#)

[View Site Contamination \(Multi-Family\) - Partner Worksheet.](#)

## **EXHIBIT 11**

### **PUBLIC MEETINGS**

## **VIA E-MAIL**

To: **Classified Notices / Legals** – Norwalk Reflector [legals@norwalkreflector.com](mailto:legals@norwalkreflector.com)

From: Angie McConnell (419-332-2008) at GLCAP Fax 419-334-5125

Please publish this notice for one day on **Saturday, February 29, 2020** in the **Legal Section** of the Classifieds.

Please provide **TWO (2) proofs of publication** and bill to:

GLCAP

Angie McConnell

P.O. Box 590

Fremont, OH 43420

**NOTE:** Please e-mail copy for proof before printing to [ammcconnell@glcap.org](mailto:ammcconnell@glcap.org)

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### NOTICE OF PUBLIC HEARING #1

Huron County intends to apply to the Ohio Development Services Agency for program year 2020 under the Community Development Block Grant (CDBG) Program, a federally funded program administered by the State. CDBG programs can fund a broad range of planning, community improvement and housing related activities that must be designed to primarily benefit low-moderate income persons, aid in the prevention of elimination of slum and blight or meet an urgent need within the community. The County is eligible for the following PY 2020 Community Development programs, providing the County meets the applicable requirements:

- Allocation Program: biennial for approximately \$150,000 – designed to improve public facilities, public services, housing, economic development and fair housing.
- Neighborhood Revitalization Program: biennial up to \$750,000 – designed to improve the quality of life, livability and functionality of distressed areas through public infrastructure projects.
- Residential Public Infrastructure Program: open cycle up to \$750,000 - designed to create safe and reliable drinking water and properly disposed of sanitary waste.
- Critical Infrastructure Program: open cycle up to \$500,000 – designed to fund public infrastructure improvements with a significant community impact.
- Economic Development and Public Infrastructure Program: open cycle up to \$500,000 – grants and loans designed to improve infrastructure directly and primarily related to creating, expanding or retaining a business in the community.
- Target of Opportunity Program: open cycle, up to an amount to be determined - designed to provide a means to fund worthwhile "targets of opportunity" projects and activities that do not fit within existing program structures and to provide supplemental resources to resolve immediate and unforeseen needs – includes Downtown Revitalization, up to \$250,000, designed to improve central business districts, aiding in the elimination of slum and blight structures.

The first of two public hearings that will be held on March 10, 2020 at 10:00 a.m. in the Huron County Commissioners office, located at 180 Milan Avenue, Norwalk, Ohio. This meeting will provide citizens with pertinent information about all of these programs, including an explanation of eligible activities, program requirements and application due dates. Citizens are encouraged to attend to provide input on the County's programs. Accommodations for disabled or non-English speaking residents will be made available upon advance request, at least one (1) week prior to hearing date, by contacting Huron County at 419-668-3092.

**VIA E-MAIL**

To: **Classified Notices / Legals** – Norwalk Reflector [legals@norwalkreflector.com](mailto:legals@norwalkreflector.com)  
From: Angie McConnell (419-332-2008) at GLCAP Fax 419-334-5125

Please publish this notice for one day no later than **Saturday, May 30, 2020** in the **Legal Section** of the Classifieds.

Please provide **TWO (2) proofs of publication** and bill to:

Angie McConnell  
GLCAP  
P.O. Box 590  
Fremont, OH 43420

**NOTE:** Please e-mail copy for proof before printing to [ammcconnell@glcap.org](mailto:ammcconnell@glcap.org)

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**NOTICE OF PUBLIC HEARING #2**

The Huron County Commissioners intend to apply to the Ohio Development Services Agency for funding under the Community Development Block Grant (CDBG) small cities program, a federally funded program administered by the State. The county is eligible for \$162,000 in PY 2020 funding, providing the county meets applicable program requirements and the County's application is approved. On March 10, 2020, the county conducted its first public hearing to inform citizens about the CDBG programs, how it may be used, what activities are eligible, and other important program requirements.

Based on both citizen input and local officials' assessment of the county's needs, the county is proposing to undertake the following CDBG activities for PY 2020, based on funding of \$162,000:

1. City of Willard, Street Improvements; National Objective Benefits LMI Area Wide; CDBG Allocation \$55,000.00
2. Greenwich Village, Street Improvement; National Objective Benefits LMI Area Wide; CDBG Allocation \$66,900.00
3. Huron County, Public Rehabilitation, National Objective Benefits Limited Clientele; CDBG Allocation \$16,100.00
4. General Administration & Fair Housing, CDBG Allocation \$24,000.00

The County is also proposing to undertake a PY 2020 CDBG Critical Infrastructure Grant for the Village of New London based on funding up to \$500,000.00.

A second public hearing will be held Tuesday, June 9, 2020 at 9:30 a.m. in the office of the Huron County Commissioners, 180 Milan Avenue, Norwalk, Ohio, 44857, to provide citizens an adequate opportunity to review and comment on the county's proposed application, including the proposed activities summarized above, before the county submits its application to the Ohio Development Services Agency. Citizens are encouraged to attend this meeting to express their views and comments on the county's proposed CDBG application.

Should any participant require auxiliary aids due to a disability or non-English languages, please contact the Commissioner's office at least one week prior to the hearing date to ensure needs will be accommodated. Anyone wishing to submit written comments prior to the hearing date may direct them to the Commissioner's Office at the address above.

Huron County Commissioners

Published May 30, 2020



## **EXHIBIT 12**

**COMBINED NOTICE TO PUBLIC OF A FINDING OF NO  
SIGNIFICANT IMPACT ON THE ENVIRONMENT (FONSI)**

**COMBINED NOTICE**

**&**

**NOTICE OF INTENT TO REQUEST A RELEASE OF FUNDS**

**REQUEST FOR RELEASE OF FUNDS AND CERTIFICATION**