

# *Environmental Assessment*

## Harry S. Truman Presidential Library and Museum Renovation Expansion Independence, Missouri



Submitted by:

**National Archives and Records Administration**

8601 Adelphi Road  
College Park, MD 20740

August 2018

Environmental Assessment  
Harry S. Truman Presidential Library and Museum  
Renovation Expansion  
Independence, Missouri

**Prepared for:**

National Archives and Records Administration

8601 Adelphi Road, Room 1150

College Park, MD 20740-6001

Prepared by:

Wood

This Environmental Assessment describes the social, economic, and environmental impacts associated with the renovation and expansion of the Harry S. Truman Presidential Library and Museum in Independence, MO. The proposed project consists of a 3,558-square-foot addition to the existing approximately 100,850-square-foot building. Construction of the proposed project will be entirely on previously disturbed lands. Other site improvements include interior gallery renovations and a reconfiguration of the existing east parking lots.

**August 2018**

**Environmental Assessment**  
**Harry S. Truman Presidential Library and Museum, Renovation Expansion**  
Independence, Missouri

**Table of Contents**

<u>Section</u>	<u>Page</u>
<b>ES Executive Summary .....</b>	<b>1</b>
<b>1.0 Purpose and Need for Action.....</b>	<b>1-1</b>
1.1 Introduction.....	1-1
1.2 Project Background .....	1-1
1.3 Project Purpose and Need.....	1-1
<b>2.0 Description of the Proposed Action and Alternatives .....</b>	<b>2-1</b>
2.1 Alternative A – No Action Alternative.....	2-1
2.2 Alternative B – Truman Library and Museum Renovation Expansion.....	2-1
2.3 Other Alternatives Considered .....	2-3
<b>3.0 Affected Environment and Environmental Consequences.....</b>	<b>3-1</b>
3.1 Introduction.....	3-1
3.2 Groundwater Resources.....	3-2
3.2.1 Affected Environment .....	3-2
3.2.2 Environmental Consequences.....	3-2
3.3 Biological Resources .....	3-2
3.3.1 Affected Environment .....	3-2
3.3.2 Environmental Consequences.....	3-3
3.4 Ecologically Sensitive Areas and Endangered Species .....	3-3
3.4.1 Affected Environment .....	3-3
3.4.2 Environmental Consequences.....	3-5
3.5 Geology and Soils.....	3-5
3.5.1 Affected Environment .....	3-5
3.5.2 Environmental Consequences.....	3-6
3.6 Visual Resources .....	3-6
3.6.1 Affected Environment .....	3-6
3.6.2 Environmental Consequences.....	3-7
3.7 Cultural and Historic Resources .....	3-7
3.7.1 Affected Environment .....	3-7

## Table of Contents

(continued)

3.7.2	Environmental Consequences.....	3-10
3.8	Public Services and Utilities.....	3-11
3.8.1	Affected Environment .....	3-11
3.8.2	Environmental Consequences.....	3-11
3.9	Transportation and Parking.....	3-11
3.9.1	Affected Environment .....	3-11
3.9.2	Environmental Consequences.....	3-12
3.10	Air Quality.....	3-13
3.10.1	Affected Environment .....	3-13
3.10.2	Environmental Consequences.....	3-13
3.11	Noise.....	3-13
3.11.1	Affected Environment .....	3-13
3.11.2	Environmental Consequences.....	3-14
3.12	Hazardous Materials .....	3-14
3.12.1	Affected Environment .....	3-14
3.12.2	Environmental Consequences.....	3-16
3.13	Land Use.....	3-16
3.13.1	Affected Environment .....	3-16
3.13.2	Environmental Consequences.....	3-19
3.14	Social and Economic Impacts.....	3-19
3.14.1	Affected Environment .....	3-19
3.14.2	Environmental Consequences.....	3-21
3.15	Environmental Justice.....	3-22
3.15.1	Affected Environment .....	3-22
3.15.2	Environmental Consequences.....	3-25
3.16	Secondary and Cumulative Impacts .....	3-25
3.17	Significant Unavoidable Adverse Impacts .....	3-26
3.18	Mitigation Measures .....	3-27
<b>4.0</b>	<b>Summary and Conclusions .....</b>	<b>4-1</b>
<b>5.0</b>	<b>Consultation and Coordination.....</b>	<b>5-1</b>
5.1	Local Governments and Agency Coordination .....	5-1
5.2	Public Participation.....	5-1
<b>6.0</b>	<b>References.....</b>	<b>6-1</b>
<b>7.0</b>	<b>List of Preparers .....</b>	<b>7-1</b>

## Table of Contents (continued)

### List of Appendices

Appendix A	Plans
Appendix B	Coordination Letters and Responses
Appendix C	EDR Records Searches
Appendix D	Public Notice

### List of Tables

Page

Table 3-1.	Sensitive Species that May Occur Within or Near the Project Area .....	3-4
Table 3-2.	Results of Regulatory Database Searches.....	3-15
Table 3-3.	Land Use/Land Cover Types within the Study Area* .....	3-17
Table 3-4.	Demographic Characteristics.....	3-20

### List of Figures

Page

Figure 1-1.	Project Location.....	1-3
Figure 2-1	Proposed Action.....	2-2
Figure 3-1.	Previous Additions and Renovations to the Truman Library and Museum .....	3-9
Figure 3-2.	Land Use/Land Cover within a 1-mile Radius of the Truman Library and Museum..	3-18
Figure 3-3.	Environmental Justice Communities within the Study Area.....	3-24

## **Table of Contents** **(continued)**

### **List of Abbreviations and Acronyms**

ACS	American Community Survey
APE	Area of Potential Effect
BMP	Best Management Practices
CEQ	Council on Environmental Quality
CFR	Code of Federal Regulations
EA	Environmental Assessment
EDR	Environmental Data Resources
EJ	Environmental Justice
ESA	Endangered Species Act
LEED-NC	Leadership in Energy and Environmental Design for New Construction
MDC	Missouri Department of Conservation
MOSHPO	Missouri State Historic Preservation Officer
NAAQS	National Ambient Air Quality Standards
NEPA	National Environmental Policy Act
NARA	National Archives and Records Administration
NRHP	National Register of Historic Places
POS	Periods of Significance
Truman Museum and Library	Harry S. Truman Presidential Library and Museum
USCB	US Census Bureau
USEPA	US Environmental Protection Agency
USFWS	US Fish and Wildlife Service

## **ES Executive Summary**

The National Archives and Records Administration (NARA), in cooperation with the Truman Library Institute, is planning to renovate and expand the Harry S. Truman Presidential Library and Museum (Truman Library and Museum), located in Independence, Missouri. The proposed project consists of expanding the existing East Lobby and Legacy Gallery. The Truman Library and Museum was the first presidential library constructed following the passage of the 1955 Presidential Libraries Act and was opened to the public in July 1957. The Truman Library and Museum is approximately 100,850 square feet in area and is located on 16.1-acre site, approximately three and a half miles east of Kansas City, Missouri.

The purpose of the project is to provide better accessibility from the parking lot to the entrance of the Truman Library and Museum, and to improve flow to museum exhibit spaces, restrooms, and the gift shop. The expansion and renovation of the Truman Library and Museum is needed to enhance the visitor experience by addressing interior and exterior spatial limitations. The East Lobby was chosen as the new entrance to the museum given its proximity to the visitor parking lots and because the remaining sides of the building are dedicated to other functions.

This Environmental Assessment (EA) describes the project purpose and need, the alternatives considered, and the environmental consequences of the Proposed Action and the No Action Alternative. Both the Proposed Action and the No Action Alternative would result in no significant impact on resources studied in this EA. The Proposed Action will address the purpose and need for the project and will be compatible with the existing building and surrounding park-like environment.

## **1.0 Purpose and Need for Action**

### **1.1 Introduction**

The National Archives and Records Administration (NARA), in cooperation with the Truman Library Institute, is planning to renovate and expand the Harry S. Truman Presidential Library and Museum (Truman Library and Museum), located in Independence, Missouri. The proposed project consists of expanding the East Lobby and Legacy Gallery portions of the existing Truman Library and Museum. The guest entrance and gift shop would be relocated from the south side to the east side of the museum. Other proposed improvements include creating an event space within the East Lobby, expanding the main floor restrooms near the East Lobby, converting existing gallery and storage space in the lower level of the museum to a temporary gallery and storage space, and reconfiguring the parking lot. Pursuant to the requirements of the National Environmental Policy Act (NEPA), this Environmental Assessment (EA) analyzes potential impacts of the proposed project to elements of the natural and human environment as per the Council on Environmental Quality (CEQ) regulations implementing NEPA (40 Code of Federal Regulations [CFR] Parts 1500-1508).

### **1.2 Project Background**

The Truman Library and Museum was the first presidential library constructed following the passage of the 1955 Presidential Libraries Act. The approximately 100,850-square-foot building was deeded to the government on July 6, 1957, and is part of the presidential libraries system of NARA. The Truman Library and Museum houses the papers, books, audiovisual materials, and museum collections associated with former President Harry S. Truman and is located on a 16.1-acre site in Independence, Missouri, approximately 3.5 miles east of Kansas City, Missouri. The location of the Truman Library and Museum is shown on Figure 1-1.

In 1968 and 1980, additions were constructed on the northern and eastern facades of the existing building, respectively. The additions enclosed the courtyard and created office space, storage areas, conference rooms, and galleries. Renovations took place from 2000-2001 when the White House Decision Center, Gallery 112, and a glazed, sky lit corridor flanking the east side of the courtyard were added. An addition in 2009 created a room on the north side of the courtyard to view the Truman Working Office.

### **1.3 Project Purpose and Need**

The proposed expansion and renovation of the Truman Library and Museum project is needed due to spatial and accessibility limitations both outside and inside the facility. These limitations include an approximately 300-foot pathway from the visitors parking area on the east side of the building to the

visitor entrance on the south side; lack of first floor restrooms near the main entrance; and location of the gift shop behind the admission point of sale entrance. The proposed project would expand the existing East Lobby to relocate the visitor entrance from the historic south side of the museum to the east side and would expand the existing courtyard Legacy Gallery. The expansion and associated interior renovations would also include relocation of the gift shop to the new East Lobby, addition of restroom facilities in the new East Lobby, redesign of the permanent exhibit, and addition of new exhibits. The new East Lobby would provide easier access directly from the visitor parking lot into the museum, reducing the route to the main entrance by approximately 200 feet, and allow visitors to enter the gift shop or use restroom facilities prior to admission into the exhibit space. The expansion project would enhance the visitor experience by creating better accessibility from the parking lot to the entrance of the Truman Library and Museum and improving interior flow to museum exhibit space, restrooms, and the gift shop. In addition, the expansion would allow the Truman Library and Museum to further provide and increase the public's knowledge of a former president, the presidency, American history, and the workings of the United States Government.

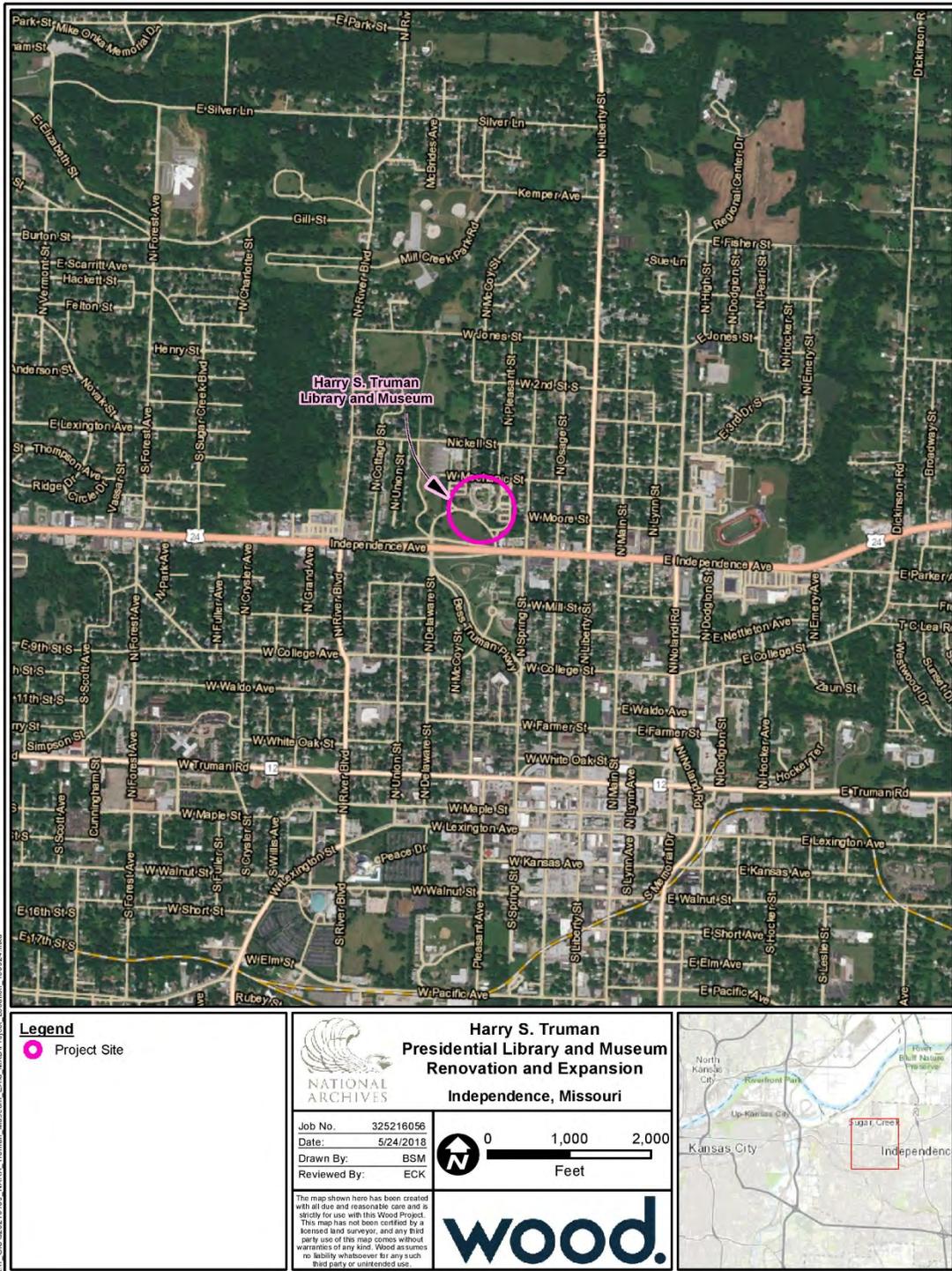


Figure 1-1. Project Location

## **2.0 Description of the Proposed Action and Alternatives**

A basic principle of NEPA is that an agency should consider reasonable alternatives to a Proposed Action. Considering alternatives helps to avoid unnecessary impacts and allows analysis of reasonable ways to achieve the stated purpose. To warrant detailed evaluation, an alternative must be reasonable. To be considered reasonable, an alternative must be ready for decision making (any necessary preceding events having taken place), affordable, capable of implementation and satisfactory with respect to meeting the purpose of and need for the action.

### **2.1 Alternative A – No Action Alternative**

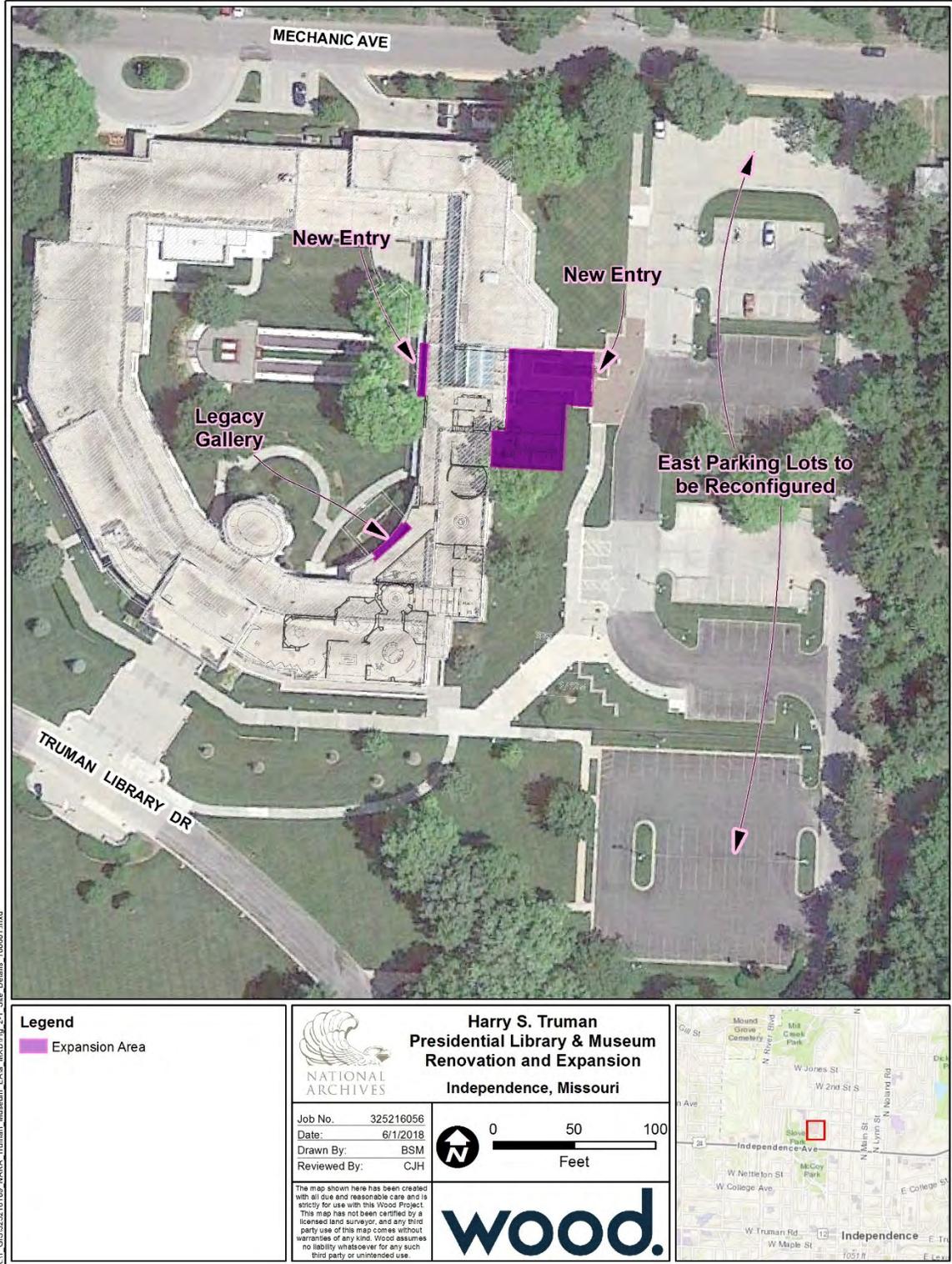
CEQ regulations (40 CFR Parts 1500 to 1508) require consideration of a No Action Alternative. The No Action Alternative serves as a baseline against which the impacts of the Proposed Action and alternatives can be evaluated.

Under the No Action Alternative, the East Lobby and Legacy Gallery would not be expanded and no interior renovations would take place. Implementation of the No Action Alternative would therefore, not meet the purpose and need for the project.

### **2.2 Alternative B – Truman Library and Museum Renovation Expansion**

The Proposed Action consists of renovation and expansion of the Truman Library and Museum. In an effort to relocate the existing Truman Library and Museum entrance from the south side of the building to the east side, the existing East Lobby would undergo a 3,432-square-foot expansion. The East Lobby expansion would fully meet the standards set forth in NARA Directive 1571, Architectural and Design Standards for Presidential Libraries, dated July 2014 (“NARA Standards”), as well as all other applicable laws, regulations, rules, and standards that apply (e.g., environmental and historical preservation review requirements). The elevation for the proposed East Lobby expansion would be approximately 10 feet higher than the existing elevation. Construction of the East Lobby expansion would be completed on previously disturbed lands. The proposed expansion area is shown on Figure 2-1. A site plan and elevation drawings of the proposed expansion are included in Appendix A.

The gift shop would be relocated to the East Lobby under the Proposed Action. In addition, the existing bathrooms near the East Lobby would be replaced with new, larger bathrooms. The existing curtain wall in the Legacy Gallery will be removed and replaced with a new glass curtain wall system. This will result in a 126-square-foot addition to the Legacy Gallery. Interior renovations include turning the existing gift shop space into a permanent gallery, removing the admissions desk from the historic Main Lobby, and gallery renovations throughout the museum.



K:\GIS\25216056\_NARA\_Truman\_Museum\_EA\MapXDoc\Fig 2-1\_Site\_Details\_180601.mxd

**Figure 2-1 Proposed Action**

In addition, the two east parking lots would be reconfigured under the Proposed Action. At present, the two east parking lots provide 120 parking spaces, 10 of which are handicap accessible. The proposed reconfiguration would increase the number of available parking spaces to 150, with 12 of the parking spaces being handicap accessible. Parallel bus parking may also be added on North Pleasant Street, adjacent to the east parking lots.

The Truman Library and Museum Renovation Expansion would incorporate energy efficiency into its design as called for by the NARA Standards, and would be eligible to attain the required US Green Building Council Leadership in Energy and Environmental Design for New Construction (LEED-NC), v2009 Silver Certification. To meet LEED-NC certification, the design project team will adhere to NARA guiding principles to employ integrated design processes, optimize energy performance, protect and conserve water, enhance indoor environmental quality, and reduce environmental impact of materials. The efficiency of the building addition design will maximize the usable square footage area.

### **2.3 Other Alternatives Considered**

The primary purpose of the proposed project is to improve access to the main entrance of the Truman Library and Museum. Improved accessibility would be achieved through providing a shorter path to the entrance, allowing for a large entry space, and making services such as the gift shop and restrooms a component of the entrance. A range of options to improve accessibility to the Truman Library and Museum were carefully considered.

Site constraints were a major consideration in the expansion and renovation project. The Truman Library and Museum has undergone several expansions and renovations since its dedication in 1957. In 1968 and 1980, additions were constructed on the northern and eastern facades of the existing building, respectively, and an additional room was created on the north side of the courtyard in 2009 to view the Truman Working Office. The western side of the building houses the administrative offices and archives. The south side of the building could not be considered as an alternative due to its historic designation. As a result, all available sides of the building are dedicated to various functions. Given the proximity of the visitor parking to the existing east entry to the museum, and the inability to use another side of the museum for entry, no reasonable alternative other than the east side was available to meet the project purpose.

## 3.0 Affected Environment and Environmental Consequences

### 3.1 Introduction

This section describes the baseline environmental conditions potentially affected by the proposed construction and operation of the Truman Library and Museum Renovation Expansion and an assessment of impacts of the project on the environmental resources identified. The study area for determining impacts to most of the resources studied in this EA included the project site and resources within a 1-mile radius.

Where the potential effects of the Proposed Action extend beyond the 1-mile radius, a larger study area was used for that specific resource analysis. For example, the socioeconomic analysis considered data at the county level as this is the area where most of the construction workforce would be located. For impacts to cultural and historic resources, the Area of Potential Effects (APE) was limited to the project site and any historic properties within a half-mile radius.

NARA considered all appropriate environmental factors potentially influenced by the proposed project as part of this analysis. From this review, NARA was able to focus its environmental review on specific resources and eliminate others from further evaluation.

The EA does not contain detailed discussions on resources not found in the study area, or that would not be impacted by any of the alternatives. These include:

- **Coastal and Estuary Areas.** The project area is located entirely in an inland location, and coastal and estuary areas are absent from the project vicinity.
- **Wild and Scenic Rivers.** No wild and scenic rivers designated under the Wild and Scenic Rivers Act of 1968 are present in the project area.
- **Mineral and Energy Resources.** No mineral or energy resource mines or sources are located within the project area.
- **Agriculture and Prime Farmland.** This project is located in a developed suburban area and contains no agricultural lands and all adjacent land is developed or zoned for purposes other than agriculture.
- **Surface Water Resources.** No surface water resources are present in the project area.
- **Wetlands.** No wetlands are present in the project area.
- **Floodplains.** No floodplains are located within the project area.

A discussion of resources retained for detailed analysis is provided in the following sections.

## **3.2 Groundwater Resources**

### **3.2.1 Affected Environment**

The project site lies within the West-Central Missouri groundwater province. Potable groundwater in the West-Central Missouri groundwater province is typically difficult to obtain. Relatively shallow Pennsylvanian-age limestones and sandstones can produce marginal quality water but yields are generally low.

The City of Independence obtains its potable water exclusively from a wellfield drilled in the Missouri River alluvial aquifer in Sugar Creek, Missouri, located approximately 4 miles north of the project site (USGS 2003).

### **3.2.2 Environmental Consequences**

#### **3.2.2.1 Alternative A – No Action**

Under the No Action Alternative, there would be no impacts to groundwater.

#### **3.2.2.2 Alternative B – Truman Library and Museum Renovation Expansion**

Under the Proposed Action, cast-in-place concrete foundation piers and footings would extend approximately 10 feet below grade. No deep excavation would be required for the Proposed Action and groundwater is not anticipated to be encountered during construction. In addition, best management practices (BMPs) would be used to control sediment infiltration from storm water runoff during all construction phases of the project. Therefore, there would be no impacts to groundwater under the Proposed Action.

## **3.3 Biological Resources**

### **3.3.1 Affected Environment**

The Truman Library and Museum is located within a suburban portion of Independence, Missouri on previously disturbed lands. Within the project area, terrestrial resources include a maintained lawn and landscaped areas. Several oak trees are located on the eastern side of the Truman Library and Museum. Landscape beds consist predominantly of perennial plantings including oak trees, dogwoods, crabapples, juniper shrubs, and ivy groundcover. The vegetation within the project site is maintained regularly and does not contain intact, high-quality native plant communities. Common bird and mammal species that may occur in such suburban landscapes include the American robin, blue jay,

northern cardinal, eastern gray squirrel, eastern cottontail rabbit, raccoon, and other species. No surface water is present in the project area. As such, the project area does not support aquatic species.

### **3.3.2 Environmental Consequences**

#### **3.3.2.1 Alternative A – No Action Alternative**

Under the No Action Alternative, there would be no impacts to terrestrial or aquatic resources.

#### **3.3.2.2 Alternative B – Truman Library and Museum Renovation Expansion**

Under this alternative, one oak tree, one ginkgo tree, and existing landscape beds in the project area would be removed to accommodate expansion of the Truman Library and Museum. It is anticipated that following construction, similar landscape features to what is currently existing will be installed. In addition, most wildlife present within the project site would likely avoid the project area during construction and disperse to adjacent and/or similar habitats. Therefore, impacts to biological resources under this alternative are considered minor.

### **3.4 Ecologically Sensitive Areas and Endangered Species**

#### **3.4.1 Affected Environment**

The Endangered Species Act (ESA) of 1973 provides broad protection for species of fish, wildlife, and plants that are listed as threatened or endangered in the United States or elsewhere. The ESA outlines procedures for federal agencies to follow when taking actions that may jeopardize federally listed species or their designated critical habitat. The list of federally protected species is developed and maintained by the U.S. Fish and Wildlife Service (USFWS). A list of federally protected species that could be affected by this project was obtained through the USFWS Information, Planning, and Conservation system.

Additionally, the State of Missouri provides protection for species considered endangered under the Wildlife Code of Missouri. The list of state protected species is developed and maintained by the Missouri Department of Conservation (MDC), Missouri Natural Heritage Program. A list of state protected species potentially occurring in Jackson County was obtained from the Missouri Natural Heritage Program.

Based on information obtained from the USFWS and MDC, six species of concern were identified that may be present within or near the project site (Table 3-1). A description of the species and their preferred habitat is discussed below. No designated critical habitats for any listed species or ecologically sensitive areas occur within the project area.

**Table 3-1. Sensitive Species that May Occur Within or Near the Project Area**

Common Name	Scientific Name	Status	
		Federal	State
<b>Bats</b>			
Gray bat	<i>Myotis grisescens</i>	Endangered	Endangered
Indiana bat	<i>Myotis sodalis</i>	Endangered	Endangered
Northern long-eared bat	<i>Myotis septentrionalis</i>	Threatened	Not Listed
<b>Birds</b>			
Peregrine falcon	<i>Falco peregrinus</i>	Not Listed	Endangered
<b>Fish</b>			
Lake sturgeon	<i>Acipenser fulvescens</i>	Not Listed	Endangered
Pallid sturgeon	<i>Scaphirhynchus albus</i>	Endangered	Endangered

Sources: USFWS 2018a and MDC 2018a

Gray bats almost exclusively inhabit caves year-round. In the summer, gray bats form maternity colonies in caves with domed ceilings and males form bachelor colonies in separate caves or cooler portions of maternity caves. They typically forage over water and in adjacent riparian vegetation within 12 miles of their summer roosts. Gray bats hibernate in deep, vertical caves that trap cold air (MDC 2000). Suitable roosting habitat for gray bats is not present within the proposed project areas because of a lack of caves.

Per the 2018 Range-Wide Indiana Bat Survey Guidelines, “suitable summer habitat for Indiana bats consists of a wide variety of forested/wooded habitats where they roost, forage, and travel and may also include some adjacent and interspersed non-forested habitats such as emergent wetlands and adjacent edges of agricultural fields, old fields and pastures. This includes forests and woodlots containing potential roosts (i.e., live trees and/or snags greater than 5 inches DBH that have exfoliating bark, cracks, crevices, and/or hollows” (USFWS 2018b). In winter, Indiana bats hibernate in caves or abandoned mines (USFWS 2006).

In summer months, northern long-eared bats roost singly or in colonies within cavities, underneath bark, or in crevices of both live and dead trees. Northern long-eared bats appear to be opportunistic, selecting trees based on the presence of cavities, crevices, or peeling bark. In addition, northern long-eared bats have occasionally been found roosting in manmade structures like barns or sheds. In winter, the northern long-eared bat hibernates underground in caves or manmade structures such as mines

(USFWS 2015). The two oak trees and one maple tree located within the east parking lot provide potential suitable summer roosting habitat for the Indiana bat and northern long-eared bat. No suitable winter roosting or hibernacula sites are present within the project area.

Peregrine falcons historically nested on bluffs along the Mississippi, Missouri, and Gasconade Rivers. Modern reintroduction projects have established populations of peregrine falcons that nest on both cliffs and nest boxes on tall buildings (MDC 2018b). No potential habitat for the peregrine falcon is found within the project area.

The lake sturgeon and pallid sturgeon are both freshwater fish found in the Missouri and Mississippi Rivers (MDC 2018c and MDC 2018d). No habitat for these species is located within the project area.

### **3.4.2 Environmental Consequences**

#### **3.4.2.1 Alternative A – No Action Alternative**

Under the No Action Alternative there would be no impacts to ecologically sensitive areas or endangered species.

#### **3.4.2.2 Alternative B – Truman Library and Museum Renovation Expansion**

The project area has been previously disturbed from construction of the Truman Library and Museum and does not contain intact, high-quality habitat areas. The existing landscape around the Truman Library and Museum is regularly mowed. Although trees within the east parking lot may provide potential suitable Indiana bat and northern long-eared bat summer roosting habitat, these trees would not be removed as part of the proposed project. As such, there would be no impacts to the Indiana or northern long-eared bats. The project site does not include the preferred habitat of any other species listed for protection. In addition, there are no designated critical habitats or ecologically sensitive areas within the project area. Therefore, the Proposed Action would not result in impacts to sensitive species or ecologically sensitive areas.

### **3.5 Geology and Soils**

#### **3.5.1 Affected Environment**

The surficial geology in the vicinity of the project site consists of residuum from alternating beds of limestone and shale (Missouri Geological Survey 2018). The limestone beds are dominant. Residuum is very clayey and contains minor amounts of chert and limestone fragments. Residuum is usually covered by a thin layer of loess.

Bedrock in the vicinity of the project site consists of the upper Pennsylvanian Age interbedded limestone and shale of the Kansas City Group. The uppermost bedrock in the area is the Zarah

Subgroup. The Zarah Subgroup consists of the Lane Shale, the Wyandotte Limestone and the Bonner Springs Shale members (Panzek et al. 1968). There are no karst, underground mines, or other geologic features of concern located within the project site.

Soil maps available through the Natural Resources Conservation Service Web Soil Survey indicate that soils that are present on the project site are categorized as Sibley-Urban land complex, 2 to 5 percent slopes. This complex consists of deep, gently sloping, well drained Sibley soil and Urban land on moderately wide, convex ridges. This complex is about 60 percent Sibley soil and 35 percent Urban land. Permeability is moderate in this Sibley soil, and surface runoff is medium. Natural fertility is high, and organic matter content is moderate. The available water capacity is very high. The shrink-swell potential is moderate. Urban land soils are comprised of fills and reworked soils associated with developed areas. These soils have been altered to the extent that their original characteristics are no longer present (NRCS 2018).

### **3.5.2 Environmental Consequences**

#### **3.5.2.1 Alternative A – No Action Alternative**

There would be no impacts to geologic resources or soils under the No Action Alternative.

#### **3.5.2.2 Alternative B – Truman Library and Museum Renovation Expansion**

Due to the absence of any significant geologic features and given the previously disturbed soils in the project area, there would be no impacts to geologic features. Construction of the Proposed Action and reconfiguration of the east parking lots would disturb soil resources under the Proposed Action. However, no deep excavation is proposed and BMPs would be implemented to minimize erosion during construction. In addition, the Proposed Action would not result in a significant increase in impervious areas. Therefore, impacts to soil resources under this alternative would be minor.

### **3.6 Visual Resources**

#### **3.6.1 Affected Environment**

The Truman Library and Museum was constructed from 1955-1957 and primarily designed by Neild-Somdal Associates. The roughly circular, one-story building includes a full basement and an Indiana limestone exterior with dark bronze aluminum and insulated glass windows. An enclosed, landscaped courtyard is located at the center of the building. The main entrance features a double height entrance portico, providing a protected porch under the roof outside the main entry doors. The Truman Library and Museum is part of a 16.1-acre site and is positioned atop a maintained grass knoll. The landscaped grounds of the Truman Library and Museum provide a park like environment which offers visual

contiguity to Slover Memorial Park, west adjacent to the Truman Library and Museum, and McCoy and Brady Parks on the south side of Highway 24.

### **3.6.2 Environmental Consequences**

#### **3.6.2.1 Alternative A – No Action**

The No Action Alternative would not change the current visual conditions at the Truman Library and Museum; therefore, there would be no visual impacts.

#### **3.6.2.2 Alternative B – Truman Library and Museum Renovation Expansion**

Under Alternative B, the expansion would be aesthetically similar to the existing Truman Library and Museum building. The proposed exterior walls would consist of a glass curtain wall system with point fixed glazing and structural concrete masonry wall with stone cladding to match the existing stone on the exterior of the museum. The Legacy Gallery expansion would consist of the addition of a curtain wall and would be visually consistent with other elements of the existing courtyard. There would be no impacts to the other elements of the Truman Library and Museum grounds, including the historic south entrance.

During construction, there would be short-term impacts on the visual character of the Truman Library and Museum grounds due to the addition of construction-related equipment and additional personnel. The construction phase is anticipated to only last approximately 9 months; therefore, any impacts would be minor and temporary. Overall, the Proposed Action would be compatible with the existing building and surrounding park-like environment and would have no impact on the visual environment.

### **3.7 Cultural and Historic Resources**

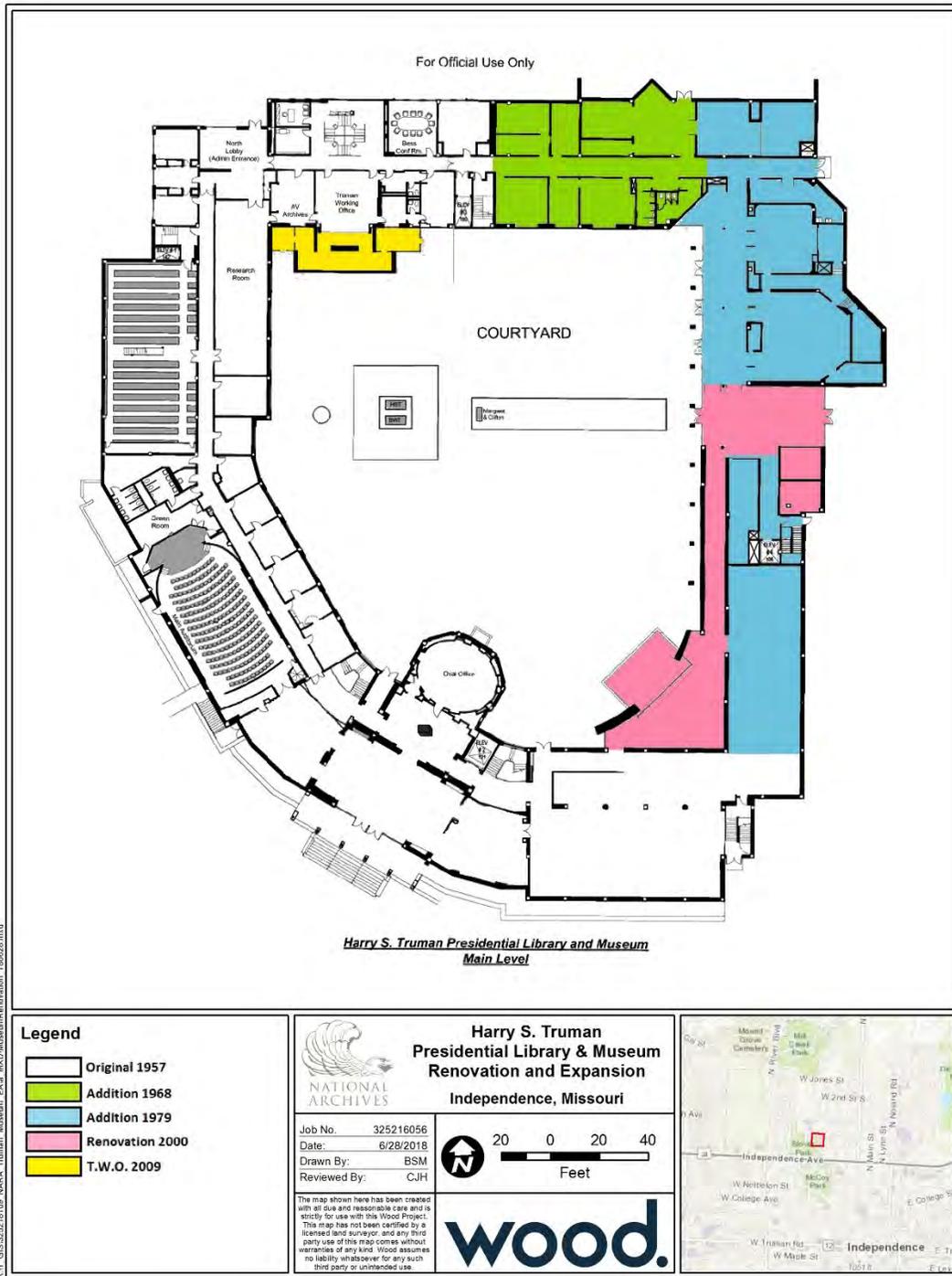
#### **3.7.1 Affected Environment**

Federal agencies are required by the National Historic Preservation Act and by NEPA to consider the possible effects of their Proposed Actions (“undertakings”) on historic properties (generally, “cultural resources”). Cultural resources include, but are not limited to: prehistoric and historic archaeological sites, districts, buildings, structures, and objects; and locations of important historic events that lack material evidence of those events. Cultural resources that are included in, or considered eligible for inclusion in, the National Register of Historic Places (NRHP) maintained by the National Park Service are called *historic properties*. To be included or considered eligible for inclusion in the NRHP, a historic property must possess integrity of location, design, setting, materials, workmanship, feeling, and association. It must also be associated with important historical events; or associated with the lives of significant historic persons; or embody distinctive characteristics of a type, period, or method of

construction or represent the work of a master, or have high artistic value; or yield information important in history or prehistory.

The Harry S. Truman Presidential Library is considered a contributing structure to the Harry S. Truman National Historic Landmark District. The Harry S. Truman Historic District was created and listed in the National Register in 1971, then designated a National Historic Landmark District in 1974. In 2011, the historic district boundaries were expanded to 153 acres that comprises 451 contributing structures, including the Harry S. Truman Presidential Library. The National Historic Landmark District is nationally significant because of its direct association with Harry S. Truman during four distinct Periods of Significance (POS) in his life that led to his presidency. The four POS include his time establishing community roots (1890-1919); developing political skills and contacts (1920-1933); attaining national prominence (1934-1953); and serving as elder statesman to Democratic candidates campaigning (1953-1972). During each period in Truman's life, the Truman National Historic Landmark District and particular structures and buildings within it reflect the important role that this historic district played in Truman's life and in his emergence as a national and international political leader.

While the 2011 district expansion found the Harry S. Truman Presidential Library significant as a contributing structure, a 2015 Building Condition study by RTKL Associates Inc., found the Presidential Library to be significant individually as well, under all four of the NRHP criteria (RTKL Associates, Inc. 2016). The primary significance is derived under Criterion A, since the building is historically significant as the principal repository for the legacy of the 33rd president of the United States, Harry S. Truman. In addition, under Criterion A the Truman Presidential Library is significant as the first presidential library to be created under the 1955 Presidential Libraries Act. The library was originally constructed in 1957. However, it has had numerous renovations and expansions since its creation including notable additions in 1968, 1980, 2001 and 2009, as depicted in Figure 3-1.



**Figure 3-1. Previous Additions and Renovations to the Truman Library and Museum**

NARA defined the archeological APE for the Proposed Action as the proposed limits of construction and improvements, as these are the areas within which ground disturbance may occur. The APE has

undergone ground disturbance from historic building episodes and from modern urbanization. No previous archaeological surveys have been conducted and no previously recorded sites are located within the APE. Two previous surveys and three previously recorded sites are located within a one-mile radius.

NARA undertook Section 106 consultation with the Missouri State Historic Preservation Office (MOHPO) as well as two federally recognized tribes in Missouri with interest in Jackson County (Appendix B). The consultation process included providing the MOHPO and tribes with a description of the proposed undertaking and soliciting any comments on potential impacts.

NARA defined the architectural APE for the Proposed Action as the proposed limits of construction and improvements and any historic properties within a half-mile radius. NARA identified two architectural surveys within a half-mile of the Truman Library. One is located just southeast of the APE and includes the North Main Street Neighborhood survey. The other includes the APE and the City of Independence.

### **3.7.2 Environmental Consequences**

#### **3.7.2.1 Alternative A – No Action Alternative**

Under the No Action Alternative, implementation of expansion to the Truman Presidential Library would not take place. There would be no construction-related, ground disturbing activities at the Truman Presidential Library that would potentially impact cultural resources. Therefore, there would be no impact to cultural or historic resources.

#### **3.7.2.2 Alternative B – Truman Library and Museum Renovation Expansion**

There will be direct physical and visual impacts to the Harry S. Truman Presidential Library under the Proposed Action. However, while the material integrity of the facility will be altered, the Proposed Action would not negatively impact the “historic” integrity of the site as the facility gains its most significance from its extraordinary value to local and national historic contexts and themes, not from its Post Modern architectural form and design. It should be noted, that since its original construction in 1957, the library has undergone a number of expansions that have already altered the appearance and footprint. Therefore, the Proposed Action would be consistent with the Harry S. Truman Presidential Library’s original and evolving form, function, and mission and would not change the location, setting, feeling, workmanship, or association of the building or the Harry S. Truman National Historic Landmark District as a whole.

The lands within the project site have a low potential for intact archeological deposits, as the APE includes previously disturbed areas. NARA concluded that the Proposed Action would have “no

adverse effect” on historic properties, per 36 CFR 800.5(b). MOSHPO concurred with this determination in an August 8, 2018 letter (Appendix B). NARA also received a response from the Delaware Nation to the initial Section 106 consultation letter indicating that they concur with the proposed plan and request to be a consulting party on the project (Appendix B). Osage Nation confirmed to the Bureau of Indian Affairs that they would like to be notified of undertakings in the Independence, Missouri area. A Section 106 consultation letter containing a description of the proposed project and request for any comment on potential impacts was sent to the Osage Nation. No response was received from Osage Nation within the response timeframe provided.

### **3.8 Public Services and Utilities**

#### **3.8.1 Affected Environment**

The City of Independence provides water, wastewater treatment, and solid waste disposal services to the Truman Library and Museum site. Natural gas is provided by Spire and electric service is provided by Independence Power & Light. Police, fire protection, and emergency services are provided by the Independence Police and Fire Departments.

#### **3.8.2 Environmental Consequences**

##### **3.8.2.1 Alternative A – No Action Alternative**

The No Action Alternative would have no impact on public service or utilities. The facility would continue to utilize energy at current rates.

##### **3.8.2.2 Alternative B – Truman Library and Museum Renovation Expansion**

Given the relatively small size of the proposed project and projected increased water and electric demand, it is expected that the existing utility systems have sufficient capacity to handle the increased demand. To meet LEED-NC certification, current state of the art energy efficiencies will be designed into the project. For example, low flow fixtures would be installed in the restrooms to minimize water usage. Therefore, the proposed project would have no impact on public services or utilities.

### **3.9 Transportation and Parking**

#### **3.9.1 Affected Environment**

The Truman Library and Museum is bounded by Mechanic Avenue to the north, visitor parking lots and Pleasant Street to the east, Slover Memorial Park and West US Highway 24 to the south, and a visitor parking lot to the west. West US Highway 24, a four-lane highway, provides the primary access to the Truman Library and Museum. The facility is also accessed by West Mechanic Avenue on the north side of the museum property. North Pleasant Street is located on the far east side of the Truman

Library and Museum parking lots, however, this street right-of-way was vacated by the City of Independence and is now part of the museum property.

Driveways at the Truman Library and Museum are finished with asphalt, and parking lots are constructed of both asphalt and concrete. Concrete curb and gutter is used for all parking and driveways. There are three parking lots onsite: two parking lots are located to the east and one parking lot is located to the west of the Truman Library and Museum. Visitor and staff parking are commingled throughout the parking lots, although there are two off-street parking spaces for staff provided along West Mechanic Avenue, one of which is handicap accessible. In total, there are 179 parking spaces provided for the facility. The west parking lot provides two handicap parking spaces, and there are 10 handicap spaces in the northeast parking lot. Bus parking is located in the west parking lot. However, tour bus groups exit and board buses in the east parking lot. School buses also park in the northeast lot as students enter the Truman Library and Museum through the East Lobby.

### **3.9.2 Environmental Consequences**

#### **3.9.2.1 Alternative A – No Action**

The No Action Alternative would have no impacts to transportation and/or parking as the current conditions would remain.

#### **3.9.2.2 Alternative B – Truman Library and Museum Renovation Expansion**

Under the Proposed Action, the two east parking lots would be reconfigured. The proposed reconfiguration would increase the number of available parking spaces in the east lots from 120 to 150 parking spaces and increase the number of handicap spaces from 10 to 12 parking spaces. Parallel bus parking may also be added along North Pleasant Street. Reconfiguration of the parking lot would take place when the Truman Library and Museum is closed to the public for construction to avoid an inconvenience to visitors. The creation of additional parking spaces would beneficially impact parking availability at the Truman Library and Museum.

In addition, North Pleasant Street would be closed during construction. This would impact some local traffic that use this route to the neighborhood north of the Truman Library and Museum. However, additional routes nearby are available to provide access to this area and the Truman Library and Museum currently closes this access at night. Therefore, there would be no impacts to offsite traffic or transportation under the Proposed Action.

## **3.10 Air Quality**

### **3.10.1 Affected Environment**

The Clean Air Act regulates the emission of air pollutants and, through its implementing regulations, requires the US Environmental Protection Agency to establish National Ambient Air Quality Standards (NAAQS). NAAQS have been established to protect the public health and welfare with an ample margin of safety with respect to six criteria air pollutants: ozone, particulate matter, carbon monoxide, nitrogen oxide, sulfur dioxide, and lead. Specified geographic areas are designated as attainment, nonattainment, or unclassifiable for specific NAAQS. Areas with ambient concentrations of criteria pollutants exceeding the NAAQS are designated as nonattainment areas, and new emissions sources to be located in or near these areas are subject to more stringent air permitting requirements.

According to the US Environmental Protection Agency's (USEPA) Green Book, the Truman Library and Museum is located in an area that is in attainment for all USEPA criteria pollutants, except for sulfur dioxide (USEPA 2018).

### **3.10.2 Environmental Consequences**

#### **3.10.2.1 Alternative A – No Action Alternative**

Under the No Action Alternative, there would be no impacts to air quality.

#### **3.10.2.2 Alternative B – Truman Library and Museum Renovation Expansion**

Under the Proposed Action, emissions from internal combustion engines and generation of dust could temporarily increase levels of some pollutants locally during the construction phase. This construction activity would be limited to small capacity excavators, drill rigs, trucks and other construction equipment. Emissions would be intermittent, appropriate construction BMPs would be observed, and engines would be properly maintained in order to reduce emissions. Operation of the Truman Library and Museum following the renovation and expansion is not considered to be a source of air emissions. However, periodic use of vehicles and equipment to maintain the Truman Library and Museum would occur on a limited and infrequent basis. Therefore, impacts to air quality are expected to be short-term and minor and no mitigation is needed.

## **3.11 Noise**

### **3.11.1 Affected Environment**

The ambient noise environment at the Truman Library and Museum is mainly influenced by traffic on the adjacent roads: West Mechanic Avenue and West US Highway 24. The nearest residential area is

located approximately 95 feet north of the museum. A residential area is also located approximately 304 feet east of the museum, adjacent to the existing parking lot and North Pleasant Street.

### **3.11.2 Environmental Consequences**

#### **3.11.2.1 Alternative A – No Action**

Under the No Action Alternative there would be no change to the existing noise environment.

#### **3.11.2.2 Alternative B – Truman Library and Museum Renovation Expansion**

This alternative would result in temporary increases in the ambient noise associated with construction activities (approximately 9 months). However, construction activities will be temporary in nature and would only occur during normal working hours which would minimize noise impacts. Following the construction phase, noise levels would return to those similar to the baseline levels currently evident in the project area. Given the temporary and intermittent nature of construction noise, the impact of noise generated from construction activities is expected to be minor.

### **3.12 Hazardous Materials**

#### **3.12.1 Affected Environment**

Current land uses within the project site include the Truman Library and Museum building, landscaped grounds, and associated parking lots. The Truman Library and Museum does not produce hazardous materials. A database search of information published by state and federal regulatory agencies for the Truman Library and Museum and adjacent and surrounding properties was performed by Environmental Data Resources (EDR). It should be noted that regulatory listings are limited and include only those sites that are known to the regulatory agencies at the time of publication to be contaminated, regulated, or in the process of evaluation for potential contamination, and within the specified. The results of the database search are summarized in Table 3-2 and the complete EDR report is included in Appendix C.

**Table 3-2. Results of Regulatory Database Searches**

Database Searched	Search Distance			
	Project Site	Site – 0.25 mile	0.25 – 0.5 mile	0.5 – 1.0 mile
National Priority List (NPL)/ Proposed NPL Sites	0	0	0	0
Delisted NPL Sites	0	0	0	0
Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) Federal Facility/Superfund Enterprise Management System (SEMS)	0	0	1	NR
CERCLIS - No Further Remedial Action Planned SEMS-ARCHIVE	0	0	1	NR
Resource Conservation and Recovery Act (RCRA) Corrective Action Report	0	0	0	0
RCRA – Treatment, Storage, and Disposal Facilities	0	0	NR	NR
RCRA Generators - Large Quantity Generator/Small Quantity Generator/Conditionally Exempt Small quantity Generator	0	0	NR	NR
Institutional Controls/Engineering Controls Registries	0	0	0	NR
Emergency Response Notification System	0	NR	NR	NR
State Hazardous Waste Sites	0	0	0	0
Solid Waste Facility List/Landfill Sites	0	0	0	NR
Leaking Underground Storage Tanks (UST)	0	1	0	NR
Registered UST	1	4	NR	NR
Registered Aboveground Storage Tanks	0	0	NR	NR
State and Tribal Institutional Control / Engineering Control Registries	0	0	0	NR
State and Tribal Voluntary Cleanup Sites	0	0	0	NR
State and Tribal Brownfields Sites	0	0	0	NR
US Brownfields	0	0	0	NR
RCRA Non-Generators / No Longer Reporting	0	4	NR	NR
Facility Index System	1	NR	NR	NR
Enforcement and Compliance History Information	1	NR	NR	NR
Drycleaners	0	2	NR	NR

NR = not requested at this search distance.  
Source: EDR 2018.

As indicated in Table 3-2, the Truman Library and Museum was identified on the Federal Index System (FINDS), Enforcement and Compliance History Information (ECHO), and Underground Storage Tank (UST) Registration databases. The Truman Library and Museum was listed in the FINDS and ECHO databases as a Clean Air Act stationary source minor discharger of air pollutants. No violations were reported in association with this listing. The UST record relates to the closure in place of a 5,300-gallon fuel oil tank. No violations were reported and a no further action letter was issued in 1988. Based on the natures of these listings, they do not represent a recognized environmental condition to the site and development will not represent a risk to public health or safety. No RCRA hazardous waste generators were identified within the specified search radii.

### **3.12.2 Environmental Consequences**

#### **3.12.2.1 Alternative A – No Action Alternative**

Under the No Action Alternative, there would be no impacts related to hazardous materials. Therefore, there would be no impacts on public health, safety, welfare, and the environment.

#### **3.12.2.2 Alternative B – Truman Library and Museum Renovation Expansion**

Several sites were identified on the regulatory lists within the established search radii from the site; however, based on a review of the regulatory listing information and topographic position relative to the site and distance, these facilities do not pose a recognized environmental condition to the site and development will not represent a risk to public health or safety.

As previously stated, based on a review of the required resources noted in this section, NARA is unaware of any hazardous materials existing on this site. However, if contaminated soil is encountered during construction, proper disposal methods and construction procedures that minimize disturbance of contaminated soils will be utilized.

Construction waste and debris would be disposed of at a permitted offsite landfill. All solid waste generated from construction of the Proposed Action would be managed in accordance with applicable State regulations. A small amount of landscaping wastes would also result from the Proposed Action. These landscaping wastes would be sent offsite for disposal.

### **3.13 Land Use**

#### **3.13.1 Affected Environment**

The Truman Library and Museum is located on land currently owned by the federal government and used exclusively for the museum. The site is bounded to the north by West Mechanic Avenue, to the east by visitor parking lots and North Pleasant Street, to the south by Slover Memorial Park, and to the

west by a visitor parking lot. Current land use within the project site is low intensity development (Figure 3-1).

The Truman Library and Museum is located within the city of Independence and is in an urbanized area. As identified on Table 3-3, land within the study area (1-mile radius of Truman Library and Museum) is predominantly developed (84 percent) and consists largely of residential and commercial development. Single and two-family homes are prominent throughout the study area, while commercial development is primarily centered along US Highway 24 and around Independence Square. Land cover types within the study area include deciduous forest (10.2 percent), herbaceous (2.2 percent), hay/pasture (1.2 percent), cultivated crops (1.1 percent), shrub/scrub (0.2 percent), and open water (0.2 percent).

**Table 3-3. Land Use/Land Cover Types within the Study Area\***

<b>Land Use Category</b>	<b>Study Area (ac)</b>	<b>Percent of Study Area</b>
Developed	1,706.0	84.9%
Deciduous Forest	204.6	10.2%
Herbaceous	45.0	2.2%
Hay/Pasture	23.6	1.2%
Cultivated Crops	21.6	1.1%
Shrub/Scrub	4.9	0.2%
Open Water	4.7	0.2%
<b>Total</b>	<b>2,010.5</b>	<b>100.0%</b>

\*1-mile radius of project site  
Source: Homer et al. 2015

The Truman Library and Museum is located within zoned Single Family Residential and Neighborhood Commercial districts (City of Independence 2018a). A future land use planning map in the Imagine Independence Community Vision 2040 Comprehensive Plan, adopted in April 2018, identifies the Truman Library and Museum as an attraction for the City of Independence (City of Independence 2018b).

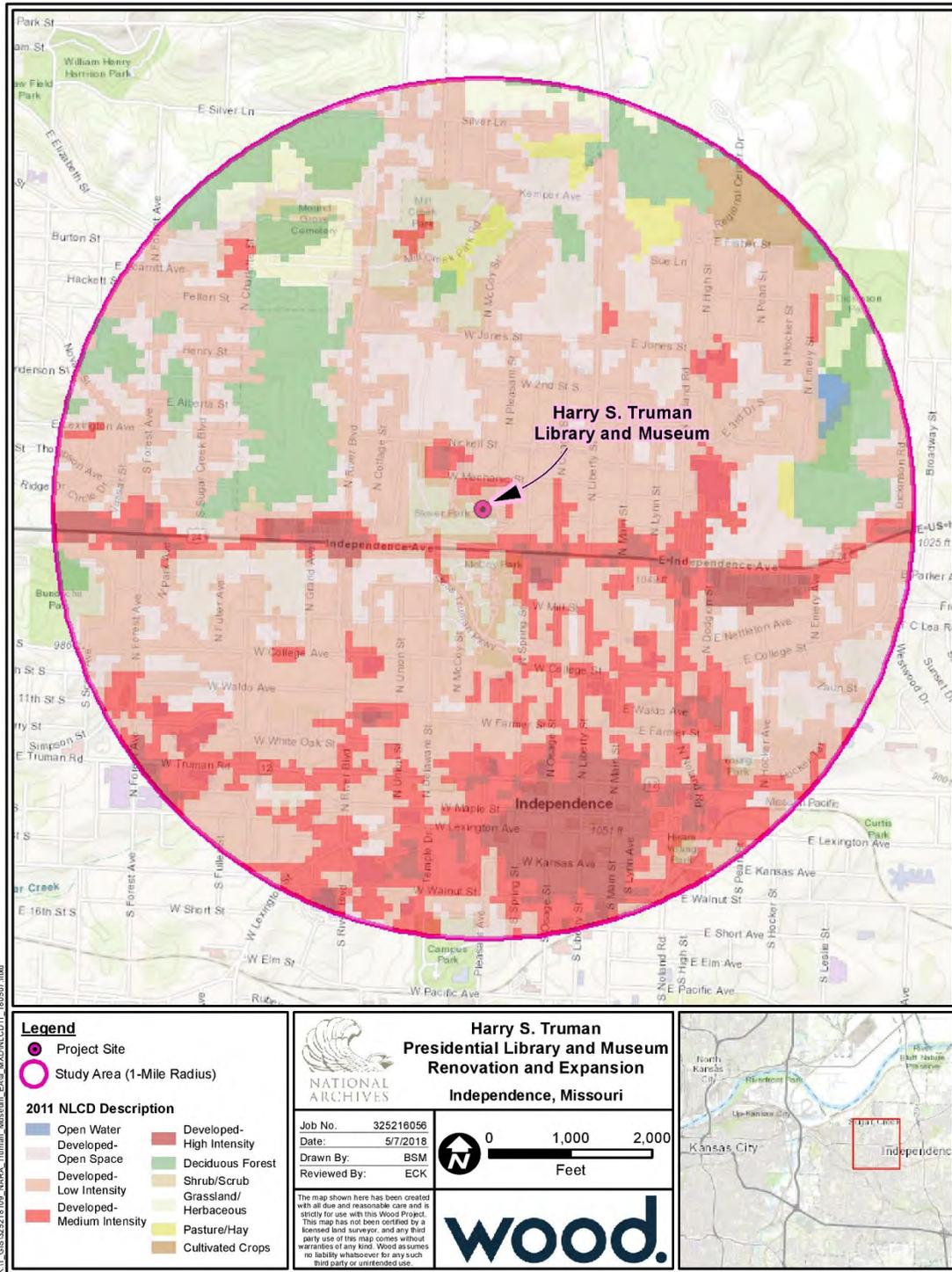


Figure 3-2. Land Use/Land Cover within a 1-mile Radius of the Truman Library and Museum

### **3.13.2 Environmental Consequences**

#### **3.13.2.1 Alternative A – No Action Alternative**

The No Action Alternative would have no impacts to land use as there would be no changes to the existing Truman Library and Museum.

#### **3.13.2.2 Alternative B – Truman Library and Museum Renovation Expansion**

No residential, commercial, private, or public land uses changes would occur under this alternative. In addition, the Proposed Action would be consistent with the current zoning and land use planning initiatives for the project area.

### **3.14 Social and Economic Impacts**

#### **3.14.1 Affected Environment**

The appropriate geographic scale for the analysis of socioeconomic impacts are all 18 census block groups within the study area (project site and resources within a 1-mile radius). This geographic area provides an appropriate context for analysis of the socioeconomic conditions in the vicinity of the project. Additionally, the city of Independence, Jackson County, and the State of Missouri are included as appropriate secondary geographic areas of reference. Comparison at multiple scales provides a more detailed picture of populations that may be affected by the Proposed Action, including minority and low-income populations. Demographic and economic characteristics of resident populations were assessed using the 2012-2016 American Community Survey (ACS) 5-year estimates provided by the U.S. Census Bureau (USCB 2018a).

##### **3.14.1.1 Demographics**

Demographic characteristics of the study area (population and race) are summarized in Table 3-4. The resident population within the study area is 21,403 people. Independence has a population of 117,217 people and is the second largest city in Jackson County (17.1 percent of the county's population) and the fifth largest city in Missouri. Independence is part of the Kansas City Metropolitan Area, which spans the border of Missouri and Kansas. The portion of the Kansas City Metropolitan Area within Missouri has 1,214,846 people, or 20 percent of the population of Missouri. From 2010 to 2016, the population of the study area increased by 8.5 percent. During the same time, population increased in the City of Independence and Jackson County by 0.3 and 1.4 percent, respectively, indicating that the population of the study area is growing faster than the surrounding region.

The population within the study area is predominantly comprised of white people, with 83.6 percent of the population identifying as white. This is comparable to both Independence (83.0 percent white) and Missouri (82.5 percent white). Black or African American and Hispanics or Latinos are the largest

minorities within the study area, comprising 8.2 percent and 8.1 percent of the population, respectively. Jackson County is more racially diverse than the study area and Missouri as it includes portions of Kansas City, a major urban center.

**Table 3-4. Demographic Characteristics**

	<b>Study Area</b>	<b>City of Independence</b>	<b>Jackson County</b>	<b>State of Missouri</b>
<b>Population</b>				
Population, 2016 estimate	21,403	117,217	683,643	6,059,651
Population, 2010	19,723	116,830	674,158	5,988,927
Percent Change 2010-2016	8.5%	0.3%	1.4%	1.2%
<b>Racial Characteristics</b>				
White alone, 2016 (a)	83.6%	83.0%	66.6%	82.5%
Black or African American, 2016 (a)	8.2%	7.3%	23.7%	11.6%
American Indian and Alaska Native, 2016 (a)	1.0%	0.6%	0.5%	0.4%
Asian, 2016 (a)	0.9%	1.1%	1.7%	1.8%
Native Hawaiian and Other Pacific Islander, 2016 (a)	0.2%	0.5%	0.2%	0.1%
Some Other Race, 2016 (a)	3.9%	5.0%	4.2%	1.1%
Two or More Races, 2016	2.2%	2.6%	3.0%	2.4%
Hispanic or Latino, 2016 (b)	8.1%	9.3%	8.7%	3.9%
<b>Income and Labor Force<sup>1</sup></b>				
Per Capita Income, 2012-2016	\$17,510	\$24,524	\$27,665	\$27,044
Persons below poverty level, 2012-2016	25.9%	17.8%	17.2%	15.3%
Civilian Labor Force >16-years old	9,613	57,720	355,802	3,035,326
Percent Employed	88.2%	92.2%	93.3%	93.4%
Percent Unemployed	11.8%	7.8%	6.7%	6.6%

(a) Includes persons reporting only one race.

(b) Hispanics may be of any race, so also are included in applicable race categories.

Source: USCB 2018a

### **3.14.1.2 Economic Conditions**

Economic characteristics are shown in Table 3-4. The average per capita income within the study area (1-mile radius of the project site) of \$17,510 is lower than that of Independence (\$24,524), Jackson County (\$27,665), and Missouri (\$27,044.0). Additionally, there are more persons living below the poverty line in the study area (25.9 percent) compared to Independence (17.8 percent), Jackson County (17.2 percent) and Missouri (15.3 percent).

The civilian labor force in the study area is 9,613 people. The study area has an unemployment rate of 11.8 percent, which is higher than Independence (7.8 percent), Jackson County (6.7 percent) and Missouri (6.6 percent).

### **3.14.2 Environmental Consequences**

#### **3.14.2.1 Alternative A – No Action Alternative**

Under the No Action Alternative, there would be no change in demographics, employment, and the local economy within the study area.

#### **3.14.2.2 Alternative B – Truman Library and Museum Renovation Expansion**

Construction of the Proposed Action is expected to extend for approximately 9 months and the construction workforce is estimated to be 15-30 workers per day. During construction, workers could be drawn from the labor force that currently reside in the study area. However, specialty craft workers and laborers not available within the area would be expected to temporarily relocate to the project area to support construction. The size of the workforce needed during peak construction will not significantly increase the local population. Additionally, because of the short-term duration of construction, no long-term or significant impacts to local demographics are expected.

Potential economic impacts associated with the Proposed Action relate to direct and indirect effects of a large capital construction project and the long-term benefit of the enhancement of the Truman Library and Museum facilities. The approximate \$18 million in capital costs associated with the Proposed Action would have direct economic benefits to the local area and region. Construction would have a small increase in local employment which would increase associated payroll taxes and income taxes. Additionally, purchases of materials and supplies and procurement of additional services for construction would benefit local and regional firms and subcontractors. However, given the size of the anticipated workforce (15-30 workers per day) and the temporary nature of the work, overall beneficial primary and secondary economic impacts are considered minor.

In addition, a Public Programs Officer was recently hired to work towards increasing attendance at the Truman Library and Museum. This position will create publicity for the museum and outreach to the

general public to grow attendance. Together with the Proposed Action, these ongoing changes are anticipated to result in an increase in visitation to the Truman Library and Museum, resulting in an increase in ticket and other service sales. Depending on the travel distance of the attendees, service industries such as local hotels and restaurants could also benefit from the increase in visitors to Independence.

### **3.15 Environmental Justice**

#### **3.15.1 Affected Environment**

On February 11, 1994, President Clinton signed EO 12898 Federal Actions to Address Environmental Justice (EJ) in Minority Populations and Low-Income Populations. EO 12898 mandates some federal-executive agencies to consider EJ as part of the NEPA. EJ has been defined as the fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income (EPA 2017) and ensures that minority and low-income populations do not bear disproportionately high and adverse human health or environmental effects from federal programs, policies, and activities.

Guidance for addressing EJ is provided by the CEQ's Environmental Justice Guidance under the National Environmental Policy Act (CEQ 1997). The CEQ defines minority as any race and ethnicity as classified by the U.S. Census Bureau (USCB) as: Black or African American; American Indian or Alaska Native; Asian; Native Hawaiian and Other Pacific Islander; some other race (not mentioned above); two or more races; or a race whose ethnicity is Hispanic or Latino (CEQ 1997). Low income populations are based on annual-statistical poverty thresholds also defined by the USCB.

Identification of minority populations requires analysis of individual race and ethnicity classifications as well as comparisons of all minority populations in the region. Minority populations exist if either of the following conditions is met:

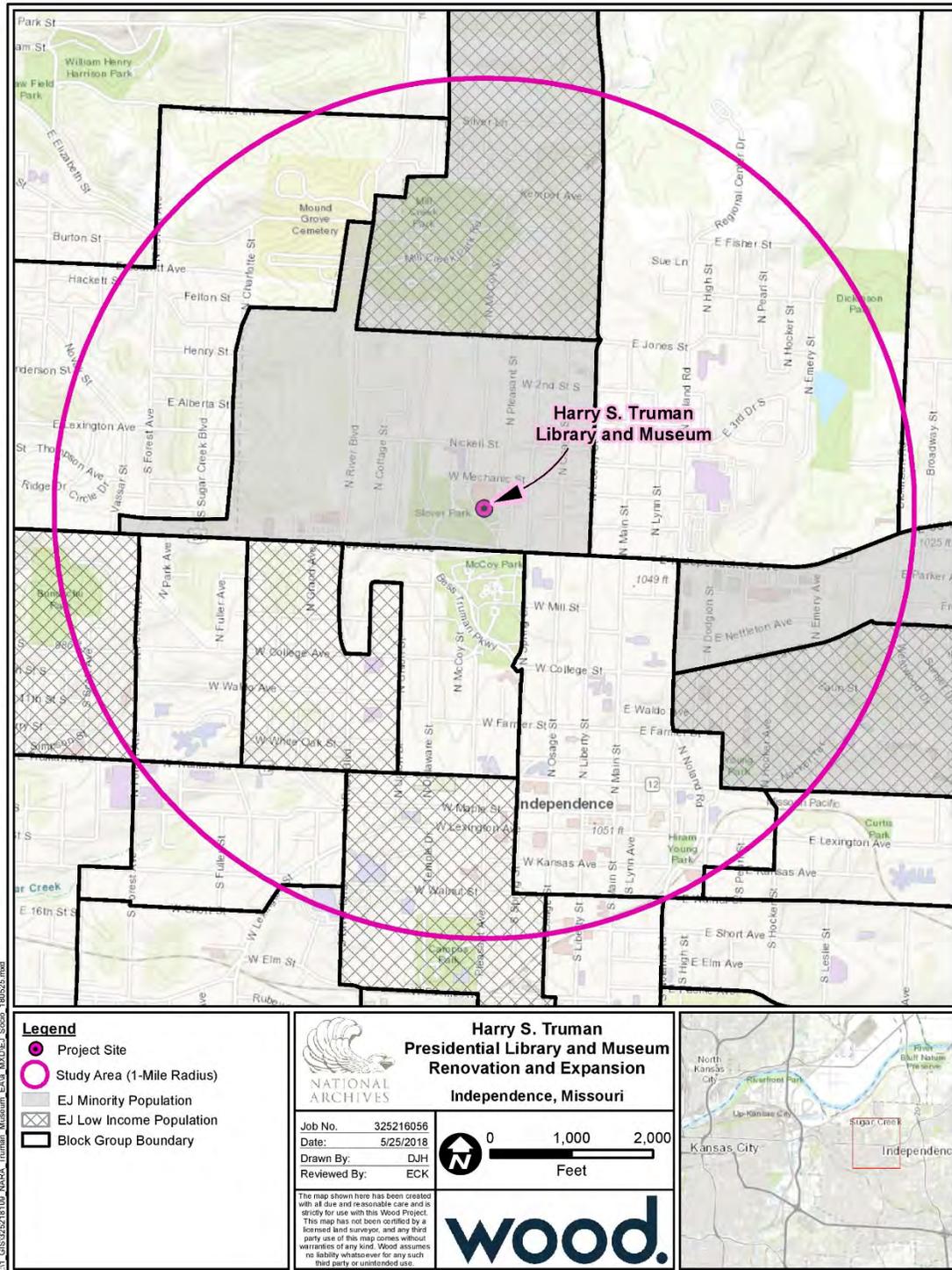
- The minority population of the impacted area exceeds 50 percent of the total population.
- The ratio of minority population is meaningfully greater (i.e., greater than or equal to 20 percent) than the minority population percentage in the general population or other appropriate unit of geographic analysis (CEQ 1997).

Low-income populations are those with incomes that are less than the poverty level, which varies by the size of family and number of related children under 18 years (CEQ 1997). The 2016 USCB Poverty Thresholds states the poverty threshold as an annual household income of \$24,563 for a family of four (USCB 2018b). For an individual, an annual income of \$12,228 is the poverty threshold. A low-income population exists if either of the following two conditions is met:

- The low-income population exceeds 50 percent of the total population.
- The ratio of low income population significantly exceeds (i.e., greater than or equal to 20 percent) the appropriate geographic area of analysis.

The total minority population (i.e. all non-white racial groups and Hispanic or Latino, combined) comprises 26.3 percent of the population of Independence and 21.4 percent of Missouri. Jackson County has the highest percentage of minorities (42.1 percent) of the reference geographies. Minority populations range from 4.5 to 68.9 percent of the population of block groups within the study area. Four block groups (Block Group 2, Census Tract 112; Block Group 3, Census Tract 112; Block Group 1, Census Tract 115; and Block Group 2, Census Tract 115) within the study area are considered sensitive populations subject to EJ consideration. This includes the block group in which the Truman Library and Museum is located, the block group to the north of the Truman Library and Museum, and two block groups in the southeast portion of the study area, south of US Highway 24 (Figure 3-2).

The poverty rates in Independence (17.8 percent) and Jackson County (17.2 percent) are higher than Missouri (15.3 percent). Within the block groups in the study area, poverty rates range from 7.2 to 52.7 percent. Five block groups (Block Group 5, Census Tract 110; Block Group 2, Census Tract 112; Block Group 2, Census Tract 115; Block Group 3, Census Tract 116; Block Group 5, Census Tract 116) within the study area are considered sensitive populations subject to EJ consideration. One of these block groups is located north of the Truman Library and Museum and, and four are located south of US Highway 24 (Figure 3-2).



**Figure 3-3. Environmental Justice Communities within the Study Area**

## **3.15.2 Environmental Consequences**

### **3.15.2.1 Alternative A – No Action Alternative**

Under the No Action Alternative, there would be no impacts to EJ communities.

### **3.15.2.2 Alternative B – Truman Library and Museum Renovation Expansion**

There would be no direct impacts to EJ communities under Alternative B. Multiple EJ communities were identified within the study area. Although construction activities would be limited to the Truman Library and Museum property, EJ communities near the Truman Library and Museum may be indirectly impacted due to the additional traffic, noise and dust generated from the Proposed Action. However, most emissions would be localized and would notably attenuate before reaching offsite receptors. Additionally, construction would only take place during normal workday hours and the project would be short term in nature (roughly 9 months). Therefore, no significant impacts are expected to EJ populations.

## **3.16 Secondary and Cumulative Impacts**

This section supplements preceding analyses that included in some degree the potential for cumulative adverse impacts to the region's environment that could result from the Truman Library and Museum renovation expansion. The CEQ regulations (40 CFR 1500-1508) implementing the procedural provisions of the NEPA of 1969, as amended (42 USC 4321 et seq.) define cumulative impact as:

“...the impact on the environment which results from the incremental impact of the action when added to other past, present, and reasonably foreseeable future actions regardless of what agency (federal or non-federal) or person undertakes such other actions” (40 CFR 1508.7).

A cumulative impact analysis must consider the potential impact on the environment that may result from the incremental impact of the project when added to other past, present, and reasonably foreseeable future actions (40 CFR 1508.7). Baseline conditions reflect the impacts of past and present actions. The impact analyses summarized in preceding sections are based on baseline conditions and either explicitly or implicitly already have cumulated the impacts of past and present actions with those of the Proposed Action.

The project site under consideration in this EA is the approximate 16.1-acre campus of the Truman Library and Museum in Independence, Missouri. The project footprint is much smaller and consists of an approximate 3,558-square-foot addition to the Truman Library and Museum and a reconfiguration of the east parking lot. The project site has been previously disturbed from construction of the Truman Library and Museum, parking lots, and maintained lawn space. The Proposed Action does not involve

any off-site construction activities. Renovation and expansion of the Truman Library and Museum would not result in changes to the surrounding land use or increase development in the surrounding area. The planned addition would not encroach on adjacent properties and would be consistent with local planning documents.

There is only one known transportation improvement project in the vicinity of the site that would contribute to potentially additive effects on environmental resources impacted by the project. The Missouri Department of Transportation is planning to replace the West US Highway 24 bridge over North Delaware Street, approximately 0.15 mile southwest of the Truman Library and Museum. Construction is expected to take place in 2020, but may occur sooner. Should construction of the bridge start in 2019 while the Truman Library and Museum renovation and expansion is taking place, there may be a potential for cumulative impacts.

Cumulative impacts associated with this action would be related to noise and transportation. Under the Proposed Action, noise would be greatest during construction of the expansion and during the parking lot reconfiguration. Replacement of the West US Highway 24 bridge over North Delaware Street has the potential to overlap with the construction activities at the Truman Library and Museum, which would contribute to noise impacts. While these noise impacts would be cumulative, they are not anticipated to reach significant levels as distance and topography would attenuate noise from construction of the bridge.

Under the Proposed Action, North Pleasant Street access would be closed during the Truman Library and Museum renovation and expansion. Replacement of the West US Highway 24 bridge over North Delaware Street would require the rerouting of traffic and closure of North Delaware Street, which would contribute to transportation impacts. These transportation impacts would be cumulative; however, due to the short-term duration of both actions, impacts are anticipated to be insignificant.

In summary, there would be no significant cumulative adverse environmental impact from the Truman Library and Museum renovation expansion when considered together with other past, present, and reasonably foreseeable future projects in the area.

### **3.17 Significant Unavoidable Adverse Impacts**

No significant unavoidable adverse impacts are anticipated to result from the proposed Truman Library and Museum renovation expansion.

### **3.18 Mitigation Measures**

The Proposed Action would not result in any significant environmental impacts; therefore, no mitigation measures are proposed.

## **4.0 Summary and Conclusions**

Both the Proposed Action and the No Action Alternative would result in no significant impact on resources studied in this EA. The Proposed Action would address the purpose and need for the project by expanding the East Lobby and Legacy Gallery and redesigning the museum exhibits. The Truman Library and Museum expansion and renovation would enhance the visitor experience by increasing accessibility and creating a better flow through the museum. The Proposed Action would increase the Truman Library and Museum's ability to further the public's knowledge of a former president, the presidency, American history, and the workings of the United States Government. In addition, the Proposed Action would be compatible with the existing building and surrounding park-like environment.

## **5.0 Consultation and Coordination**

### **5.1 Local Governments and Agency Coordination**

NARA distributed initial coordination letters to various agencies and interested parties requesting any comments on the proposed project. Copies of these letters and responses received to date are included in Appendix B. A listing of agencies and interested parties consulted is provided below.

NARA has coordinated with the following local, state, and federal agencies:

- Bureau of Indian Affairs
- City of Independence
- City of Kansas City
- Missouri Department of Conservation
- Missouri House of Representatives
- Missouri State Senate
- Truman Library Institute
- National Park Service
- US Army Corps of Engineers
- US Fish and Wildlife Service

NARA also initiated Section 106 consultation with the Missouri SHPO and 2 Native American tribes. The Section 106 parties include:

- Delaware Nation
- Missouri State Historic Preservation Office
- Osage Nation

All parties included in the initial coordination and Section 106 consultation also received a copy of the Draft and Final EA.

### **5.2 Public Participation**

The Draft EA was published on the NARA website and made available for review for 30 days. A public meeting was held at the Truman Library and Museum on June 26, 2018, at which representatives of NARA and the Truman Library and Museum were available to answer questions regarding the project, as well as receive verbal and written comments. A public notice regarding the public meeting was advertised in the Examiner, a local newspaper, on June 12, 2018. A copy of the public notice is included in Appendix D. No public comments were received in response to the Draft EA.

## 6.0 References

- City of Independence. 2018a. Independence, MO Zoning and City Wide Information. Retrieved from <http://independence.maps.arcgis.com/apps/OnePane/basicviewer/index.html?appid=9047d96e4c634bb78f03019c68b0ad81> (accessed May 2018).
- City of Independence. 2018b. Imagine Independence, Comprehensive Plan 2040. Retrieved from <http://www.ci.independence.mo.us/userdocs/ComDev/Indep%20Comp%20Plan%20FINAL%200300dpi%20by%20page-mapsread.pdf> (accessed May 2018).
- Council on Environmental Quality (CEQ). 1997. Environmental Justice Guidance under the National Environmental Policy Act, Executive Office of the President, Washington, DC. Retrieved from [https://www.epa.gov/sites/production/files/2015-02/documents/ej\\_guidance\\_nepa\\_ceq1297.pdf](https://www.epa.gov/sites/production/files/2015-02/documents/ej_guidance_nepa_ceq1297.pdf)
- Homer, C.G., Dewitz, J.A., Yang, L., Jin, S., Danielson, P., Xian, G., Coulston, J., Herold, N.D., Wickham, J.D., and Megown, K. 2015. [Completion of the 2011 National Land Cover Database for the conterminous United States-Representing a decade of land cover change information](#). *Photogrammetric Engineering and Remote Sensing*, v. 81, no. 5, p. 345-354 TVA. Integrated Resource Plan 2015 Final Supplemental Environmental Impact Statement Volume 1- Main Text. July 2015.
- Missouri Department of Conservation (MDC). 2000. Best Management Practices, Gray bat (*Myotis grisescens*). Retrieved from <https://mdc.mo.gov/sites/default/files/downloads/9471.pdf> (accessed May 2018).
- Missouri Department of Conservation (MDC). 2018a. Missouri Natural Heritage Program, Heritage Results for Jackson County. Retrieved from <https://mdc.mo.gov/property/greener-communities/heritage-program/results/county/Jackson> (accessed May 2018).
- Missouri Department of Conservation (MDC). 2018b. Peregrine Falcon (*Falco peregrinus*). Retrieved from <https://nature.mdc.mo.gov/discover-nature/field-guide/peregrine-falcon> (accessed May 2018).
- Missouri Department of Conservation (MDC). 2018c. Lake Sturgeon (*Acipenser fulvescens*). Retrieved from <https://nature.mdc.mo.gov/discover-nature/field-guide/lake-sturgeon> (accessed May 2018).
- Missouri Department of Conservation (MDC). 2018d. Pallid Sturgeon (*Scaphirhynchus albus*). Retrieved from <https://nature.mdc.mo.gov/discover-nature/field-guide/pallid-sturgeon> (accessed May 2018).
- Missouri Geological Survey. 2018. Geosciences Technical Resource Assessment Tool (GeoSTRAT). <https://modnr.maps.arcgis.com/apps/webappviewer/index.html?id=3ac3a61da4af4834811503a24a3cb935>.

- Natural Resources Conservation Services (NRCS). 2018. Natural Resources Conservation Service, United States Department of Agriculture, Web Soil Survey. Retrieved from <https://websoilsurvey.sc.egov.usda.gov> (accessed May 2018).
- Panzek, E.J., W.B. Howe, and J.H. Williams. 1968. Map GQ-3. Geology of the Independence Quadrangle, Jackson County.
- U.S. Census Bureau (USCB). 2018a. American Community Survey 2012-2016. Detailed Tables. Retrieved using American FactFinder: <http://factfinder.census.gov/faces/nav/jsf/pages/searchresults.xhtml?refresh=t> (accessed May 2018).
- U.S. Census Bureau (USCB). 2018b. Poverty Thresholds for 2016. Detailed Table. Retrieved from <http://www.census.gov/data/tables/time-series/demo/income-poverty/historical-poverty-thresholds.html> (accessed February 2018).
- U.S. Environmental Protection Agency (EPA). 2017. Environmental Justice. Retrieved from: <https://www.epa.gov/environmentaljustice/learn-about-environmental-justice> (accessed February 2018).
- U.S. Environmental Protection Agency (EPA). 2018. Current Nonattainment Counties for All Criteria Pollutants. Retrieved from <https://www3.epa.gov/airquality/greenbook/ancl.html#MO> (accessed May 2018).
- U.S. Fish and Wildlife Service (USFWS). 2006. Indiana Bat (*Myotis sodalis*). Retrieved from <https://www.fws.gov/midwest/endangered/mammals/inba/pdf/inbafactsht.pdf> (accessed May 2018).
- U.S. Fish and Wildlife Service (USFWS). 2015. Northern long-eared bat (*Myotis septentrionalis*) Factsheet. Retrieved from <https://www.fws.gov/midwest/endangered/mammals/nleb/pdf/NLEBFactSheet01April2015.pdf> (accessed May 15, 2018).
- U.S. Fish and Wildlife Service (USFWS). 2018a. IPaC Information for Planning and Consultation. <https://ecos.fws.gov/ipac/> (accessed May 2018).
- U.S. Fish and Wildlife Service (USFWS). 2018b. Range-Wide Indiana Bat Survey Guidelines. Retrieved from <https://www.fws.gov/midwest/endangered/mammals/inba/surveys/pdf/2018RangewideIBatSurveyGuidelines.pdf> (accessed May 2018).
- U.S. Geological Survey (USGS). 2003. Water Quality and Contribution of the Missouri River to the Independence, Missouri, Well Field. Retrieved from <https://mo.water.usgs.gov/indep/kelly/supplywells/> (accessed May 2018).

## 7.0 List of Preparers

This EA was prepared by Wood on behalf of the National Archives and Records Administration. This section presents a list of those who assisted in the preparation of the EA.

### **Proponent**

National Archives and Records Administration  
8601 Adelphia Road, Room 1150  
College Park, MD 20740-6001

Ronald Noll, Space Planning & Projects Branch Chief

### **Consultants**

Wood  
15933 Clayton Road  
Suite 215  
Ballwin, MO 63011

William Elzinga, Project Manager  
Karen Boulware, Senior Environmental Scientist/NEPA Lead  
Connie Heitz, Senior Environmental Planner  
Emily Kinzinger, Environmental Scientist  
Jennifer Thompson, Senior Geologist  
Kathy Warner, Senior Archaeologist

# **Appendix A**

## **Plans**

This page intentionally left blank





This page intentionally left blank

# **Appendix B**

## **Coordination Letters and Responses**

This page intentionally left blank

# **SHPO Submittal**

This page intentionally left blank



NATIONAL  
ARCHIVES

May 4, 2018

Toni Prawl, PhD  
Director and Deputy SHPO  
Missouri State Historic Preservation Office  
1101 Riverside Drive  
Jefferson City, Missouri 65101  
(573) 751-7858  
Toni.Prawl@dnr.mo.gov

Subject: Initiation of the National Historic Preservation Act Section 106 Consultation for the Harry S. Truman Presidential Library and Museum Renovation Expansion Project 500 West U.S. Highway 24, Independence, MO 64050

Dear Dr. Prawl:

The National Archives and Records Administration (NARA), in cooperation with the Truman Institute, is planning to build an expansion to the Harry S. Truman Presidential Library, located in Independence, Missouri. The proposed project consists of an expansion of the existing East Lobby and Legacy Gallery. The purpose of this letter is to notify your office of the proposed undertaking and to seek comments regarding the potential impacts of the proposed project, in compliance with Section 106 of the National Historic Preservation Act.

The existing museum building is 100,850 square feet, comprised of the 1957 original building, and additions completed in 1968, 1980, and 2009. This expansion will relocate the existing visitor entrance from the 1957 entrance located on the south side of the building to the east side of the building and would include a new gift shop and new restroom facilities. In addition, there would be an expansion of the existing Legacy Gallery. When completed, there will be approximately 3,558 gross square feet added to the foot print that will fully meet the standards set forth in NARA Directive 1571, Architectural and Design Standards for Presidential Libraries, dated July, 2014.<sup>1</sup> The footprint for the new entry would be approximately 3,432 square feet and an additional 126 square feet would be added to the Legacy Gallery. The elevation for the proposed entry will be approximately ten feet higher than the existing elevation. Construction of the new entry and addition to the Legacy Gallery will be completed on previously disturbed lands. The new entry will be located in a paved and maintained grass area between the

---

<sup>1</sup> <http://www.archives.gov/foia/libraries.html>

building and parking lot. The addition to the Legacy Gallery would primarily be located within the interior of the building and in the interior courtyard landscaped area adjacent to the building. The location and general configuration of the proposed project is shown in the attached figure.

In accordance with the National Environmental Policy Act (NEPA), an Environmental Assessment (EA) is being prepared, which will encompass the Section 106 review, NARA is soliciting your comments at this early stage, and invites you to review the project and provide input relative to the interest of your agency. The draft EA is scheduled to be issued June 12, 2018. If you have any questions, please do not hesitate to contact me at (301) 837-3648 or [ronald.noll@nara.gov](mailto:ronald.noll@nara.gov).

We appreciate your assistance and consultation regarding this proposed project.

Sincerely,



Ronald C. Noll, NCARB, AIA, CSI  
Facility and Property Management Division  
Space Planning & Projects Branch Chief (BFS)  
Supervisory Architect  
NARA  
8601 Adelphia Road, Room 1150  
College Park, MD 20740-6001

Enc.



Missouri Department of dnr.mo.gov

# NATURAL RESOURCES

Eric R. Greitens, Governor

Carol S. Comer, Director

May 30, 2018

Mr. Ronald Noll  
NARA  
8601 Adelphia Rd, Room 1150  
College Park, MD 20740-6001

Re: **SHPO Project Number: 186-JA-18** – Harry S. Truman Presidential Library & Museum Renovation Expansion, 500 West Highway 24, Independence, Jackson County, Missouri (NARA)

Dear Mr. Noll:

Thank you for submitting information about the above-referenced project for our review pursuant to Section 106 of the National Historic Preservation Act (P.L. 89-665, as amended) and the Advisory Council on Historic Preservation's regulation 36 CFR Part 800, which require identification and evaluation of cultural resources. Your submittal did not include adequate information to complete the review. Please submit the following items marked below. Upon receipt of a complete application review can proceed.

- A map, plan, or areal image that outlines the additions to the property.
- A determination of eligibility of the property for listing in the National Register of Historic Places.
- Photography requirements - Recent photographs of the complete exterior elevations of the building(s). **Good quality photographs are important for expeditious project review and images from Google Walk and similar online street view services are not acceptable.** Photographs of neighboring or nearby buildings should also be submitted. All photographs should be labeled and keyed to a map of the project area.

If you have any questions please write Missouri Department of Natural Resources, State Historic Preservation Office, Attn: Review and Compliance, P.O. Box 176, Jefferson City, Missouri 65102, or call Amanda Burke at (573) 522-4641.



Recycled paper

Mr. Noll  
Page 2

Please be sure to include the **SHPO Project Number (186-JA-18)** on all future correspondence relating to this project. If the information is provided via telephone call, please follow up in writing for our files.

Sincerely,

STATE HISTORIC PRESERVATION OFFICE



Toni M. Prawl, PhD  
Director and Deputy  
State Historic Preservation Officer

TMP:ab



NATIONAL  
ARCHIVES

July 11, 2018

Toni Prawl, PhD  
Director and Deputy SHPO  
Missouri State Historic Preservation Office  
1101 Riverside Drive  
Jefferson City, Missouri 65101  
(573) 751-7858  
Toni.Prawl@dnr.mo.gov

Subject: Additional information for the National Historic Preservation Act Section 106  
Consultation for the Renovation Expansion to the Harry S. Truman Presidential  
Library 500 West U.S. Highway 24, Independence, MO 64050 (SHPO Project  
Number 186-JA-18)

Dear Dr. Prawl:

The National Archives and Records Administration (NARA), in cooperation with the Truman Institute, is planning to build an expansion to the Harry S. Truman Presidential Library, located in Independence, Missouri. The Harry S. Truman Presidential Library is considered a contributing structure to the Harry S. Truman National Historic Landmark District. The Harry S. Truman Historic District was created and listed in the National Register in 1971, then designated a National Historic Landmark District in 1974. The purpose of this letter is to provide your office with additional information requested in a letter dated 30 May 2018. The attached document provides additional mapping and photographs requested.

If you have any questions, please do not hesitate to contact me at (301) 837-3648 or [ronald.noll@nara.gov](mailto:ronald.noll@nara.gov). We appreciate your assistance and consultation regarding this proposed project.

Sincerely,

Ronald C. Noll, NCARB, AIA, CSI  
Facility and Property Management Division  
Space Planning & Projects Branch Chief (BFS)  
Supervisory Architect  
NARA  
8601 Adelphia Road, Room 2300  
College Park, MD 20740-6001

NATIONAL ARCHIVES *and*  
RECORDS ADMINISTRATION

8601 ADELPHI ROAD  
COLLEGE PARK, MD 20740-6001

[www.archives.gov](http://www.archives.gov)



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
STATE HISTORIC PRESERVATION OFFICE  
**SECTION 106 PROJECT INFORMATION FORM**

Submission of a completed Project Information Form with adequate information and attachments constitutes a request for a review pursuant to Section 106 of the National Historic Preservation Act of 1966 (as amended). We reserve the right to request more information. **Please refer to the CHECKLIST on Page 2 to ensure that all basic information relevant to the project has been included.** For further information, refer to our website at: <http://dnr.mo.gov/shpo> and follow the links to Section 106 Review.

**NOTE:** Section 106 regulations provide for a 30-day response time by the Missouri State Historic Preservation Office from the date of receipt.

PROJECT NAME

FEDERAL AGENCY PROVIDING FUNDS, LICENSE, OR PERMIT

APPLICANT

TELEPHONE

CONTACT PERSON

TELEPHONE

ADDRESS FOR RESPONSE

**LOCATION OF PROJECT**

COUNTY

STREET ADDRESS

CITY

**LEGAL DESCRIPTION OF PROJECT AREA (TOWNSHIP, RANGE, SECTION, ¼ SECTION)**

USGS TOPOGRAPHIC MAP QUADRANGLE NAME (SEE MAP REQUIREMENTS ON PAGE 2)

YEAR

TOWNSHIP

RANGE

SECTION

**PROJECT DESCRIPTION**

DESCRIBE THE OVERALL PROJECT IN DETAIL. IF IT INVOLVES EXCAVATION, INDICATE HOW WIDE, HOW DEEP, ETC. IF THE PROJECT INVOLVES DEMOLITION OF EXISTING BUILDINGS, MAKE THAT CLEAR. IF THE PROJECT INVOLVES REHABILITATION, DESCRIBE THE PROPOSED WORK IN DETAIL. USE ADDITIONAL PAGES IF NECESSARY.

**ARCHAEOLOGY (EARTHMOVING ACTIVITIES)**

HAS THE GROUND INVOLVED BEEN GRADED, BUILT ON, BORROWED, OR OTHERWISE DISTURBED? PLEASE DESCRIBE IN DETAIL (USE ADDITIONAL PAGES, IF NECESSARY) PHOTOGRAPHS ARE HELPFUL:

WILL THE PROJECT REQUIRE FILL MATERIAL?  YES  NO

IF YES, INDICATE PROPOSED BORROW AREAS (SOURCE OF FILL MATERIAL) ON TOPOGRAPHIC MAP

ARE YOU AWARE OF ARCHAEOLOGICAL SITES ON OR ADJACENT TO PROJECT AREA?  YES  NO

IF YES, IDENTIFY THEM ON THE TOPOGRAPHIC MAP

**STRUCTURES (REHABILITATION, DEMOLITION, ADDITIONS TO, OR CONTRUCTION NEAR EXISTING STRUCTURES)**

TO THE BEST OF YOUR KNOWLEDGE, IS THE STRUCTURE LOCATED IN ANY OF THE FOLLOWING?

AN AREA PREVIOUSLY SURVEYED FOR HISTORIC PROPERTIES.

A NATIONAL REGISTER DISTRICT

A LOCAL HISTORIC DISTRICT

IF YES, PLEASE PROVIDE THE NAME OF THE SURVEY OR DISTRICT:

IF YES, PLEASE PROVIDE THE NAME OF THE SURVEY OR DISTRICT:

IF YES, PLEASE PROVIDE THE NAME OF THE SURVEY OR DISTRICT:

- PLEASE PROVIDE PHOTOGRAPHS OF ALL STRUCTURES, SEE PHOTOGRAPHY REQUIREMENTS
- **NOTE:** ALL PHOTOGRAPHS SHOULD BE LABELED AND KEYED TO ONE MAP OF THE PROJECT AREA
- PLEASE PROVIDE A BRIEF HISTORY OF THE BUILDING(S), INCLUDING CONSTRUCTION DATES AND BUILDING USES. (USE ADDITIONAL PAGES, IF NECESSARY.)

**ADDITIONAL REQUIREMENTS**

**Map Requirements:** Attach a copy of the relevant portion (8 1/2 x 11) of the current USGS 7.5 min. topographic map **and**, if necessary, a large scale project map. Please do not send an individual map with each structure or site. While an original map is preferable, a good copy is acceptable. For a list of sites from which to order, download or print the required USGS 7.5 min. topographic maps at little or no cost, consult <http://dnr.mo.gov/shpo/sectionrev.htm>.

**Photography Requirements:** Clear black and white or color photographs (minimum 3" x 5") are acceptable. Polaroids, photocopies, emailed or faxed photographs are not acceptable. **Good quality photographs are important for expeditious project review.** Photographs of neighboring or nearby buildings are also helpful. All photographs should be labeled and keyed to one map of the project area.

**CHECKLIST-DID YOU PROVIDE THE FOLLOWING INFORMATION?**

Topographic map 7.5 min. (per project, not structure)

Other supporting documents (If necessary to explain the project)

Thorough description (all projects)

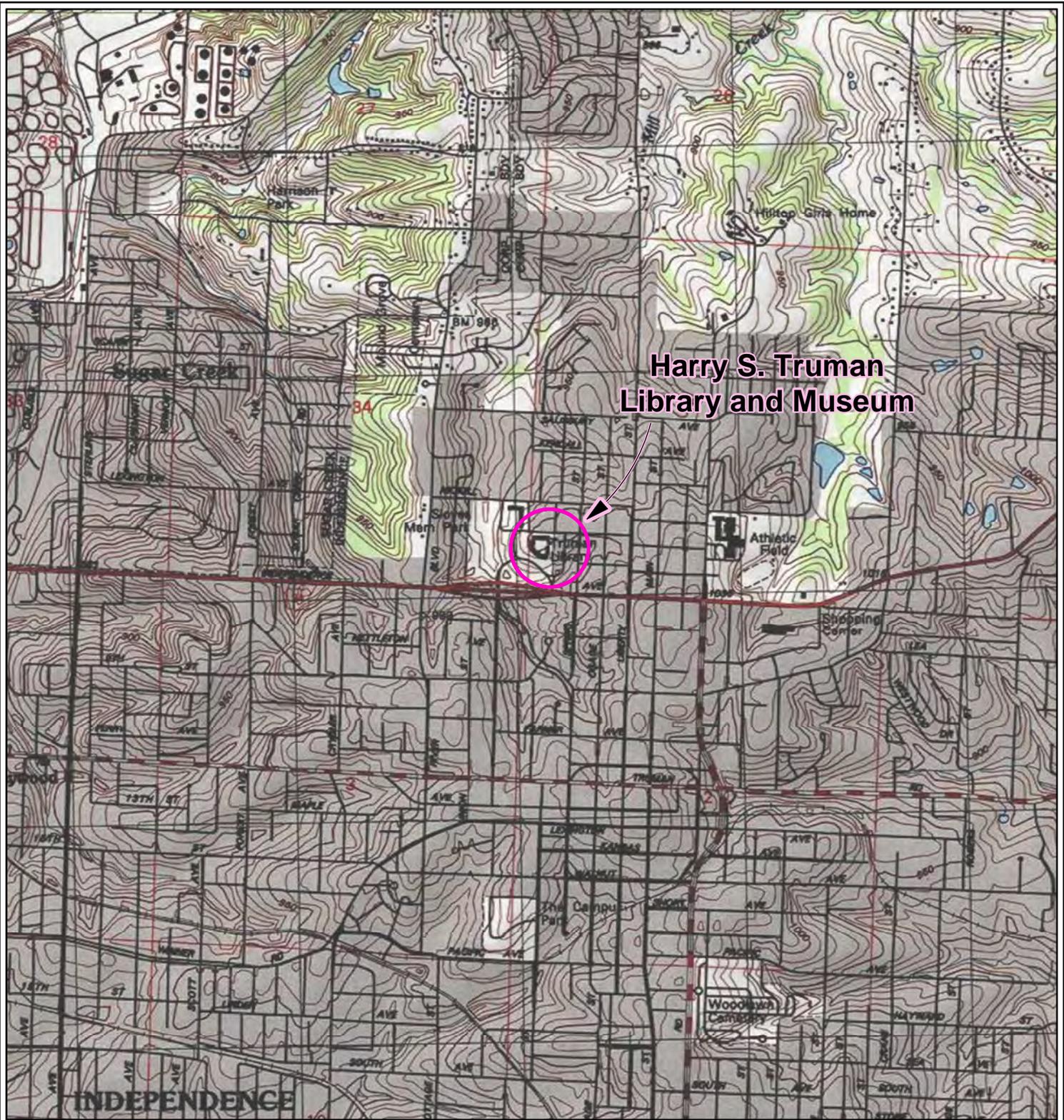
For new construction, rehabilitations, etc., attach work write-ups, plans, drawings, etc.

Photographs (all structures)

Is topographic map identified by quadrangle and year?

**Return this Form and Attachments to:**

**MISSOURI DEPARTMENT OF NATURAL RESOURCES  
STATE HISTORIC PRESERVATION OFFICE  
Attn: Section 106 Review  
P.O. BOX 176  
JEFFERSON CITY, MISSOURI 65102-0176**



**Harry S. Truman  
Library and Museum**

**Legend**

 Harry S. Truman Library and Museum



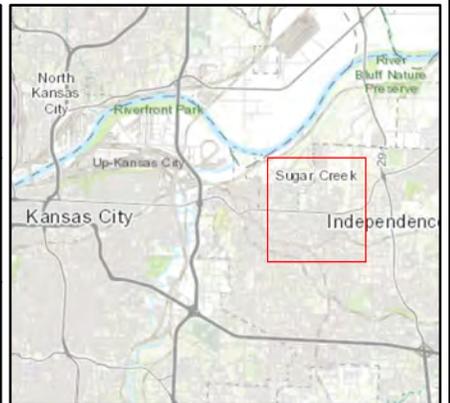
**Harry S. Truman  
Presidential Library and Museum  
Renovation and Expansion**  
Independence, Missouri

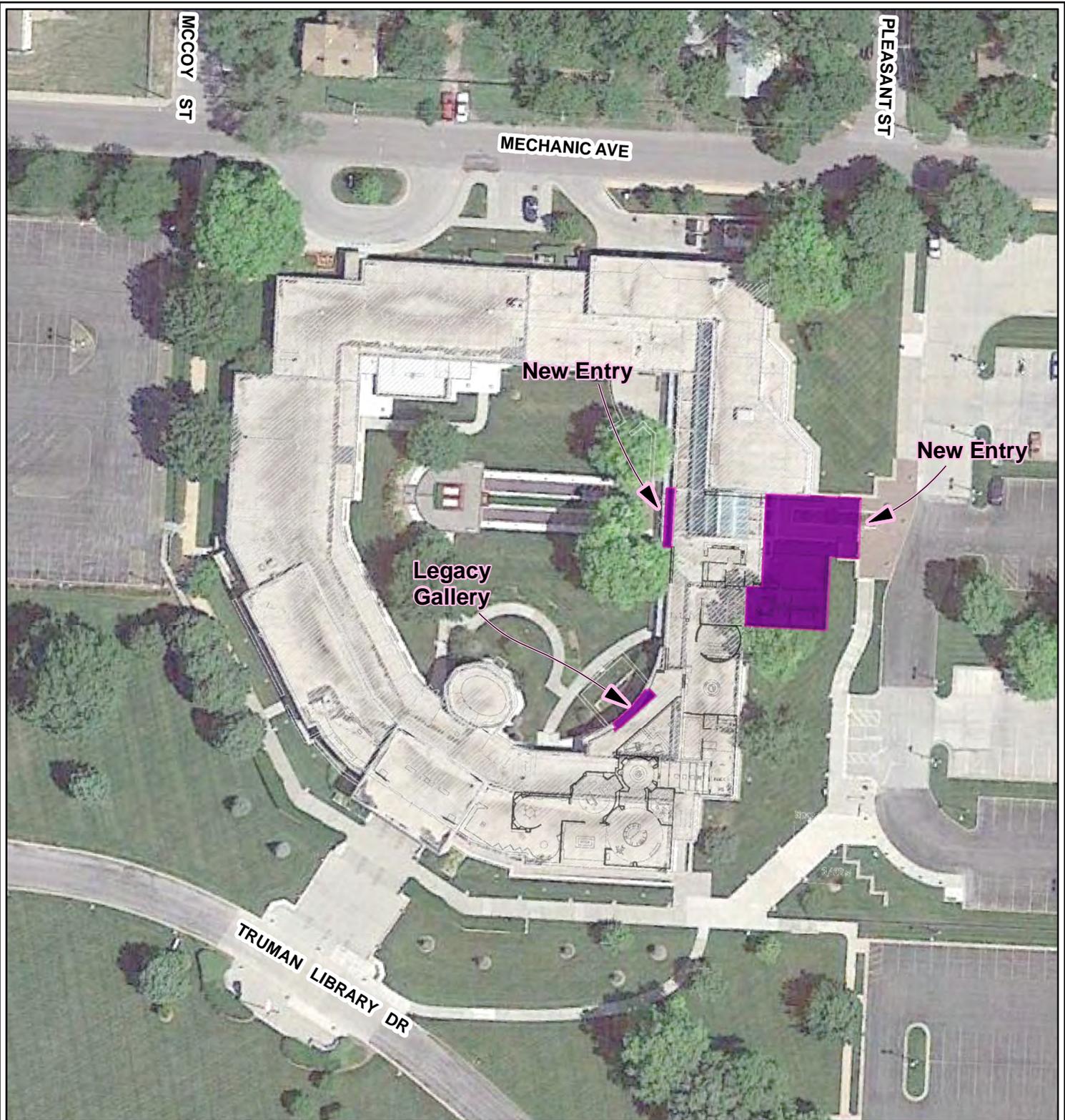
Job No. 325216056  
Date: 5/2/2018  
Drawn By: BSM  
Reviewed By: CJH



0 1,000 2,000  
Feet

The map shown here has been created with all due and reasonable care and is strictly for use with this Wood Project. This map has not been certified by a licensed land surveyor, and any third party use of this map comes without warranties of any kind. Wood assumes no liability whatsoever for any such third party or unintended use.





K:\11\_GIS\325216056\_NARA\_Truman\_Museum\_EA\1a\_MXD\Fig\_2-1\_Site\_Details\_180502.mxd

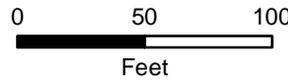
**Legend**

 Expansion Area

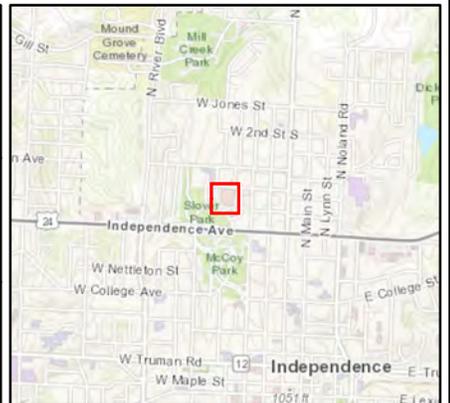


**Harry S. Truman  
Presidential Library & Museum  
Renovation and Expansion**  
Independence, Missouri

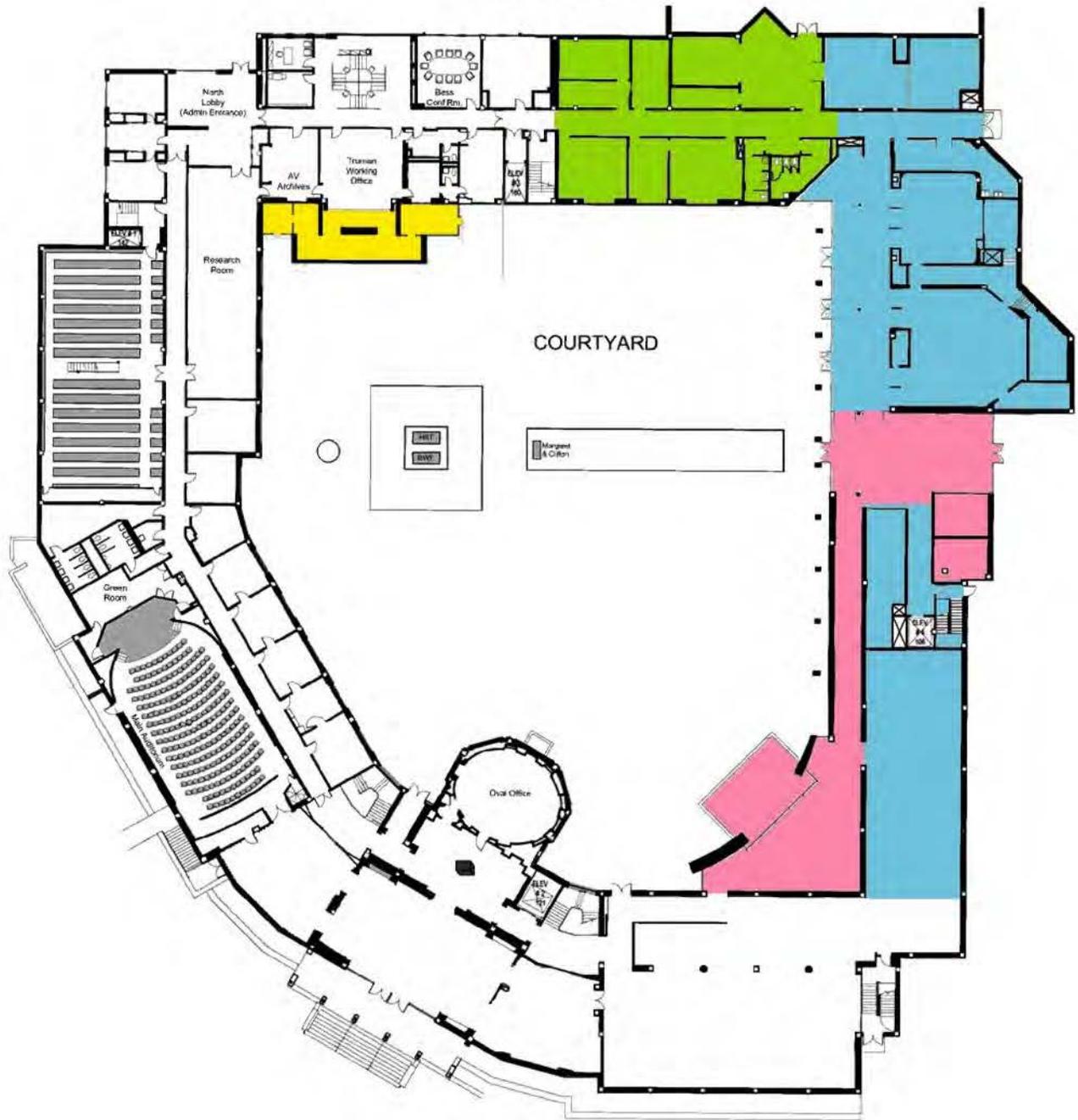
Job No. 325216056  
Date: 5/2/2018  
Drawn By: BSM  
Reviewed By: CJH



The map shown here has been created with all due and reasonable care and is strictly for use with this Wood Project. This map has not been certified by a licensed land surveyor, and any third party use of this map comes without warranties of any kind. Wood assumes no liability whatsoever for any such third party or unintended use.



For Official Use Only



**Harry S. Truman Presidential Library and Museum**  
**Main Level**

K:\1 GIS\325216109 NARA Truman Museum EA\1 MXD\MuseumRenovation\_180628.mxd

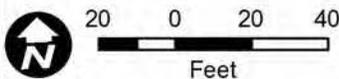
**Legend**

-  Original 1957
-  Addition 1968
-  Addition 1979
-  Renovation 2000
-  T.W.O. 2009



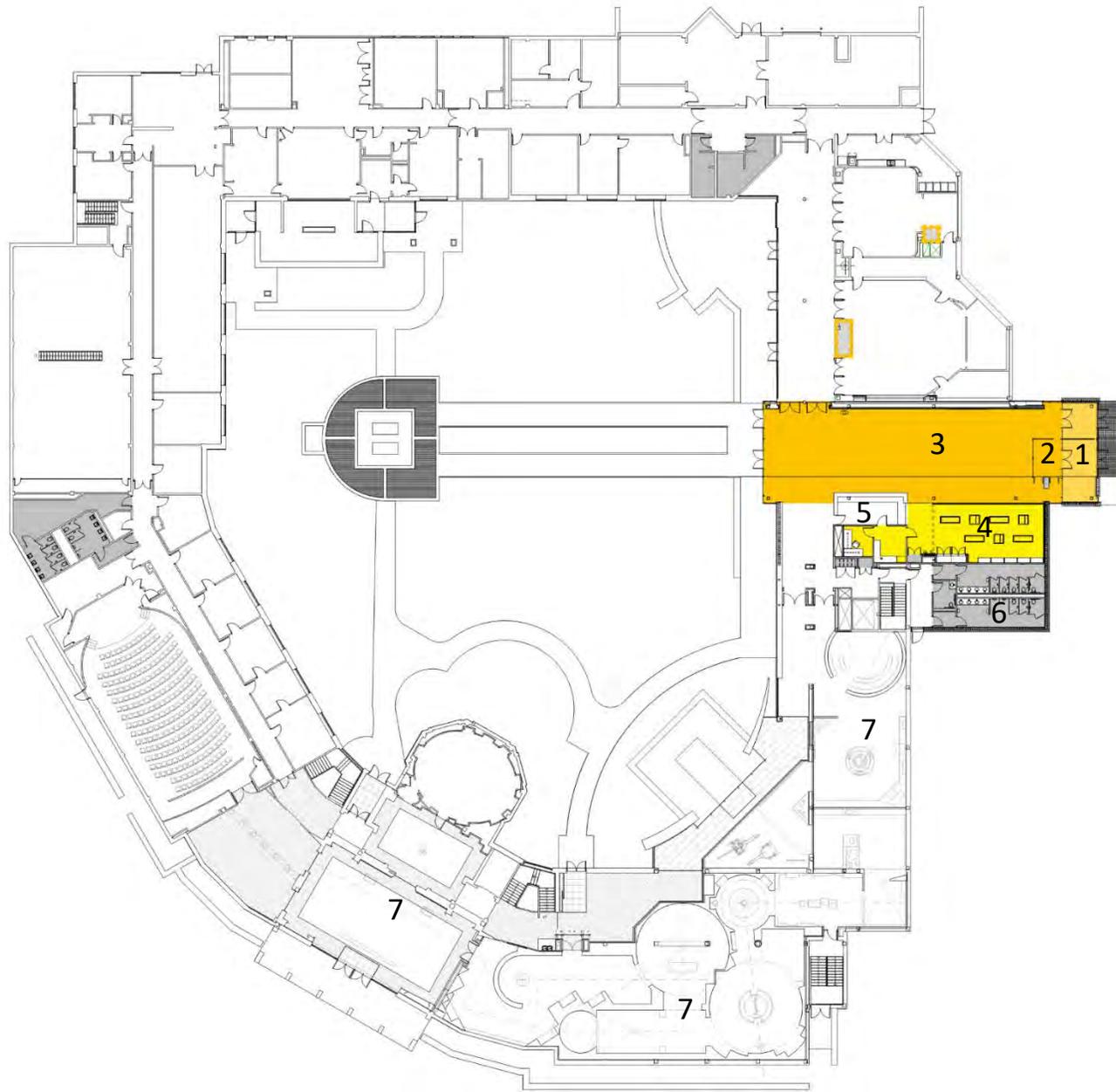
**Harry S. Truman  
Presidential Library & Museum  
Renovation and Expansion**  
Independence, Missouri

Job No. 325216056  
Date: 6/28/2018  
Drawn By: BSM  
Reviewed By: CJH

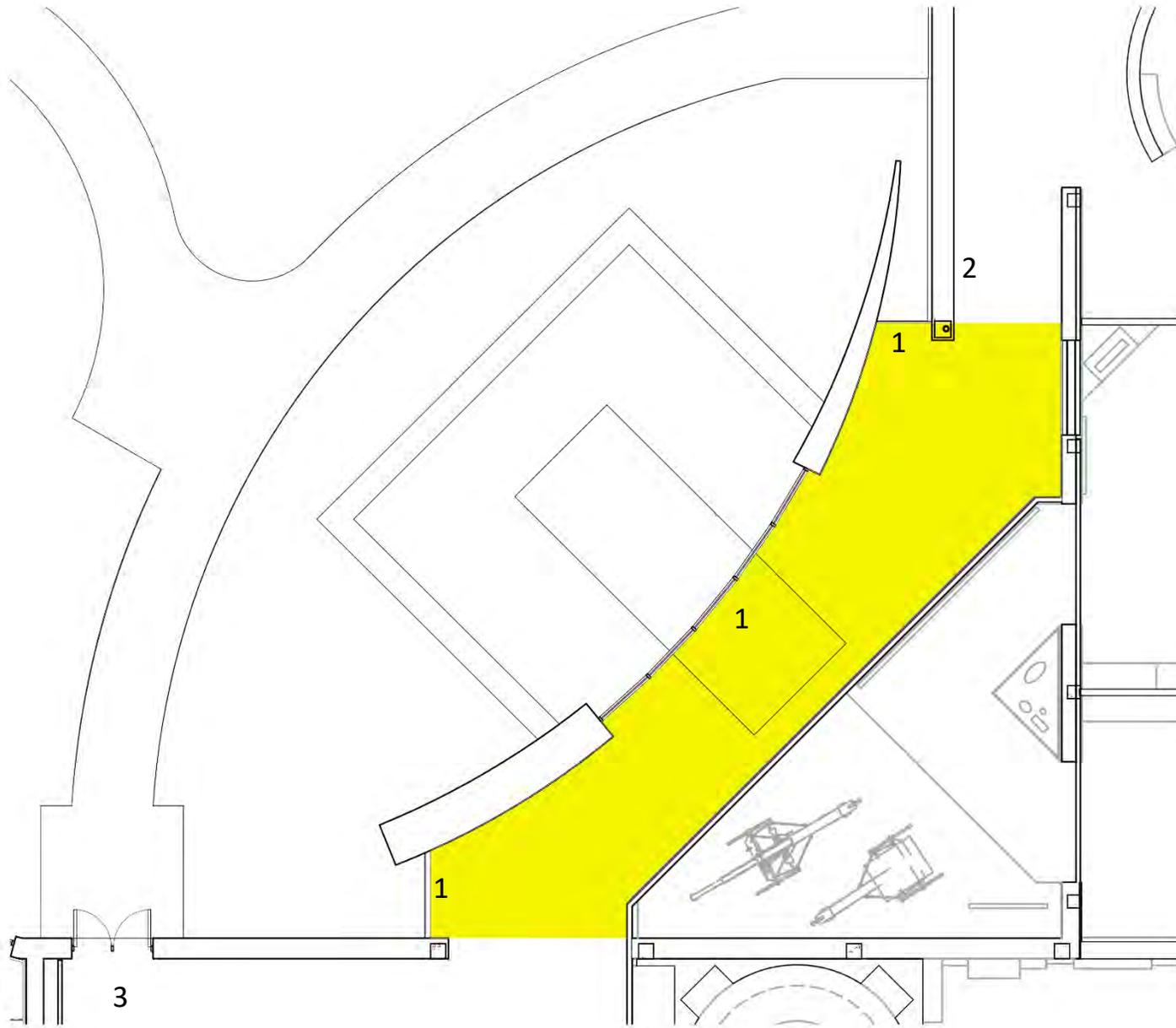


The map shown here has been created with all due and reasonable care and is strictly for use with this Wood Project. This map has not been certified by a licensed land surveyor, and any third party use of this map comes without warranties of any kind. Wood assumes no liability whatsoever for any such third party or unintended use.

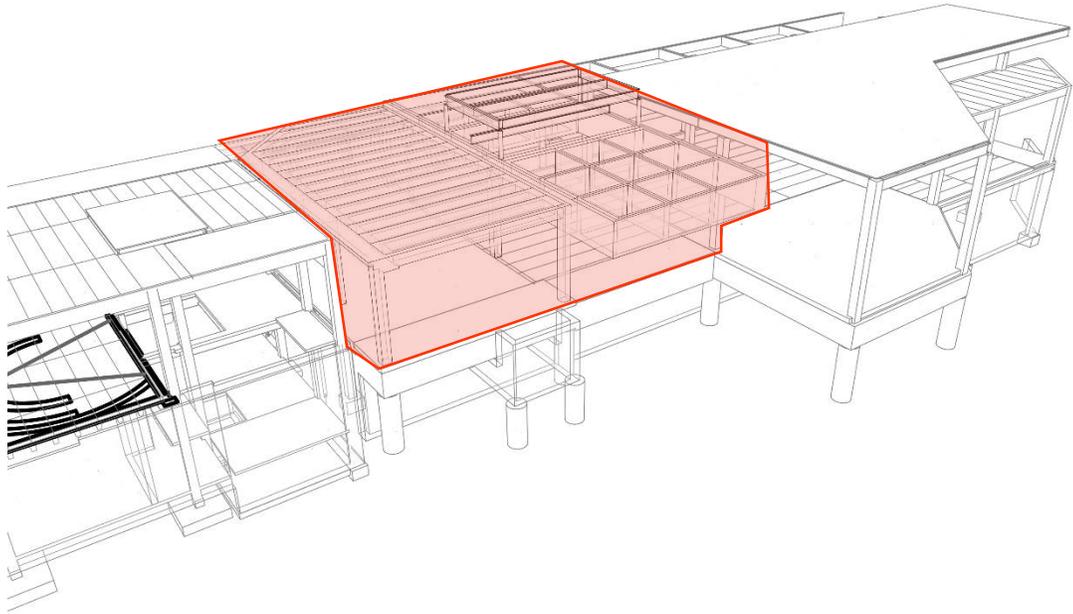




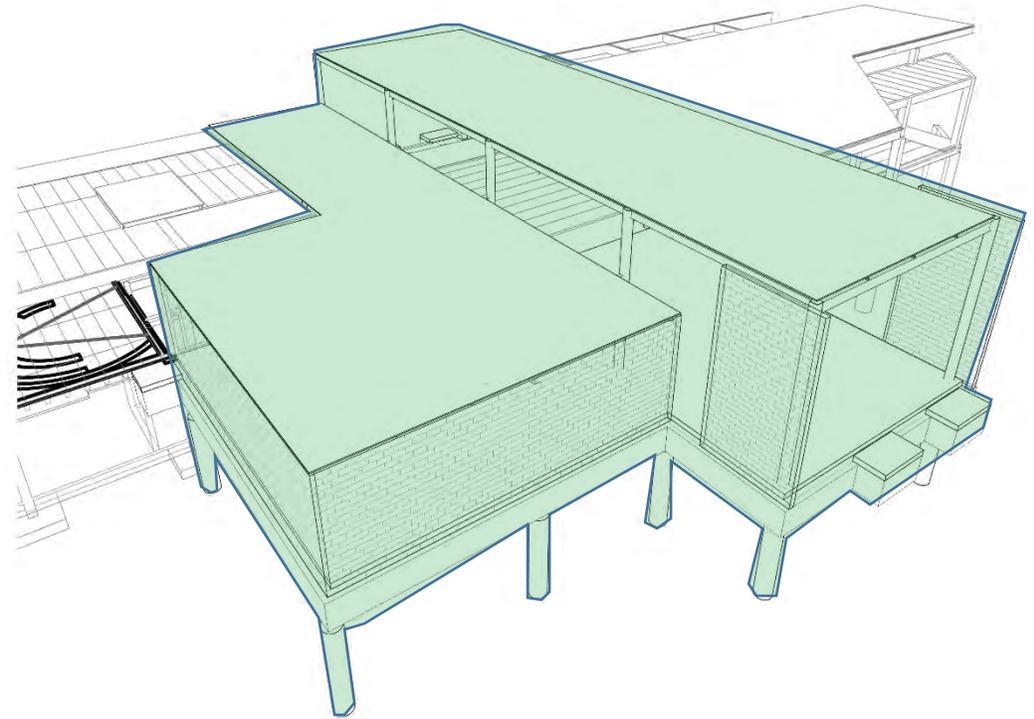
- 1 Entry
- 2 Security
- 3 Lobby
- 4 Gift Shop
- 5 Point of Sale
- 6 Restrooms
- 7 Permanent Gallery



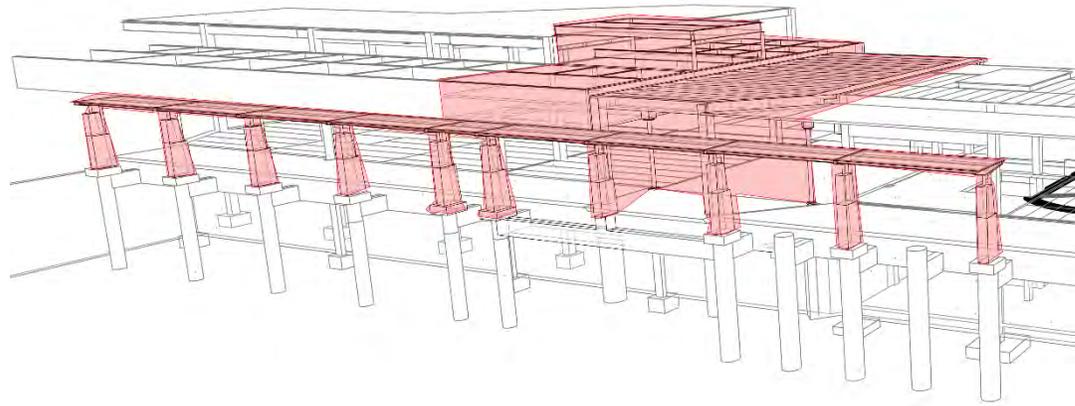
- 1 New curtain wall
- 2 Infill existing glazing
- 3 Infill existing door



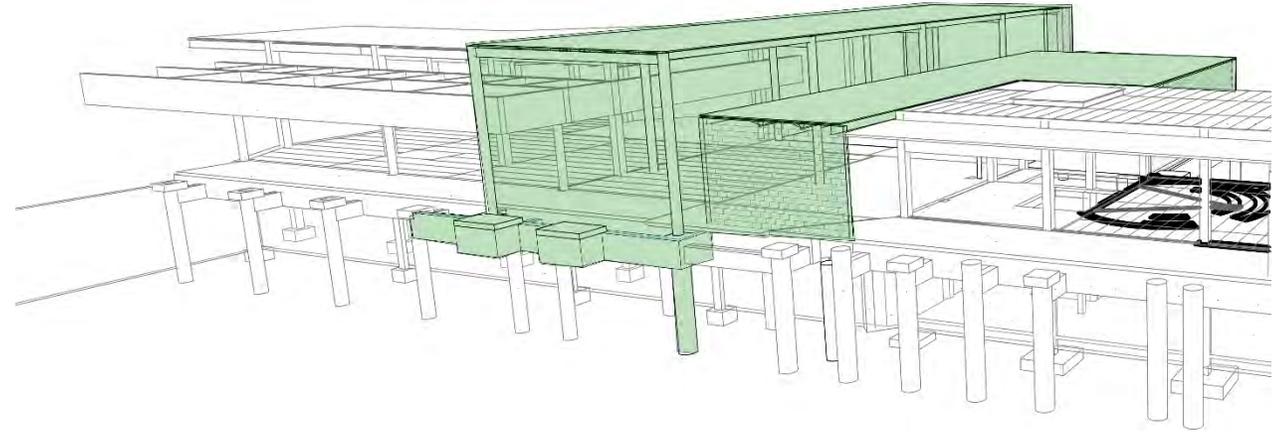
Structure to be Demolished



New Structure

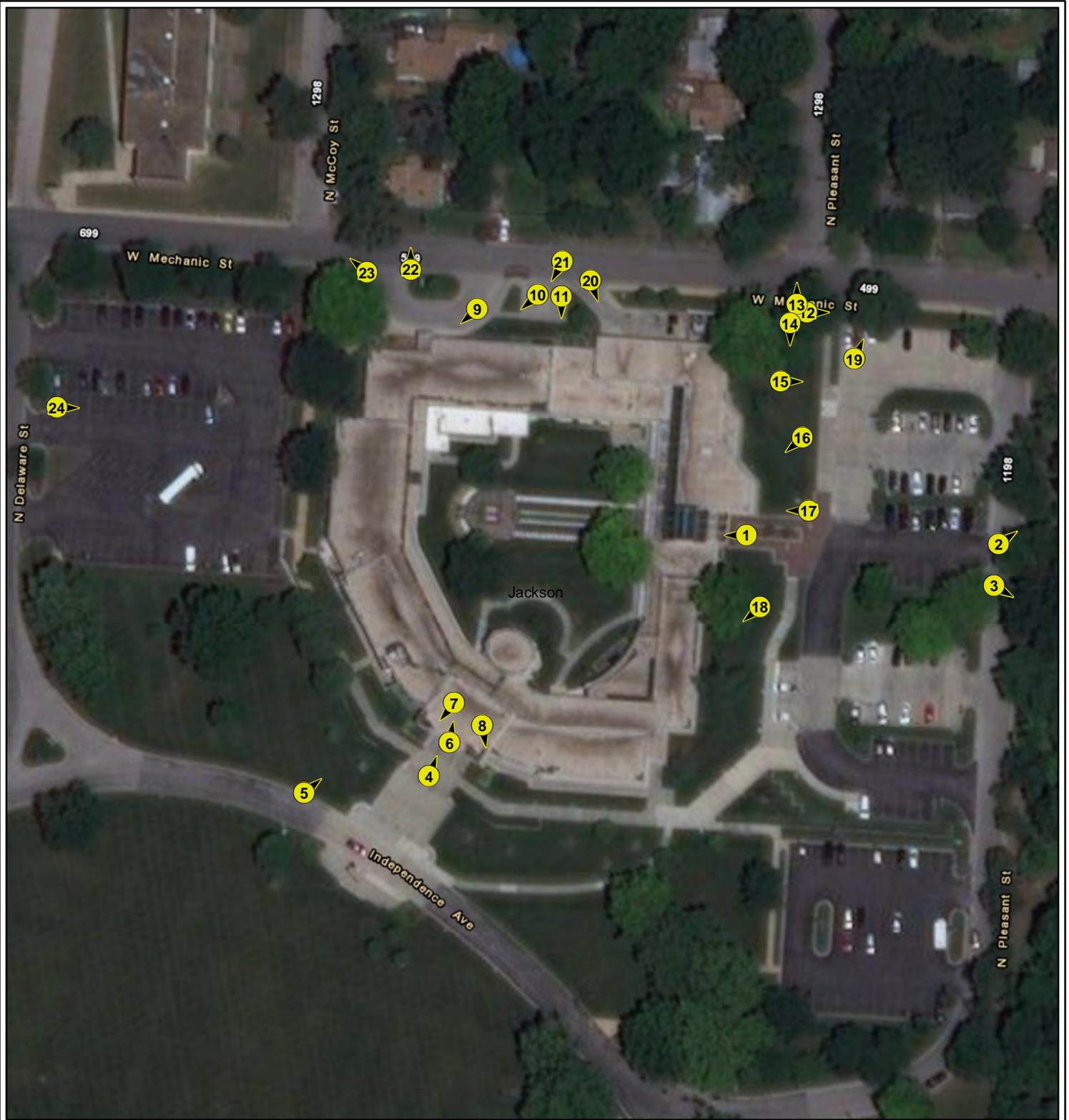


Structure to be Demolished



New Structure





**Legend**

Photo Key and Direction



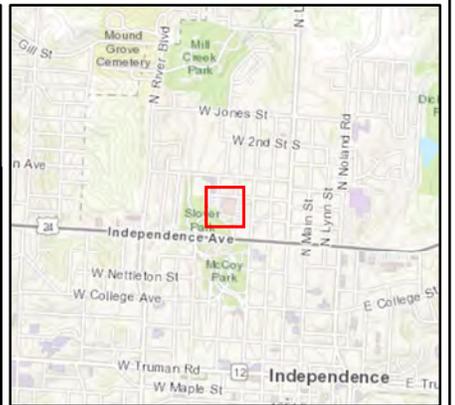
**Harry S. Truman  
Presidential Library & Museum  
Renovation and Expansion**  
Independence, Missouri

Job No. 325218109.03.01  
Date: 7/5/2018  
Drawn by: JMB  
Reviewed by: KDW



0 50 100  
Feet

The map shown here has been created with all due and reasonable care and is strictly for use with this Wood Project. This map has not been certified by a licensed land surveyor, and any third party use of this map comes without warranties of any kind. Wood assumes no liability whatsoever for any such third party or unintended use.



**Photographs:**



**Photograph 1. East lobby entrance. View is to the west.**



**Photograph 2. Houses adjacent to east parking lot. View is to the northeast.**



**Photograph 3. Houses adjacent to east parking lot. View is to the southeast.**



**Photograph 4. Main south entrance. View is to the northeast.**



**Photograph 5. View of yard and south entrance. View is to the northeast.**



**Photograph 6. South entrance from steps. View is to the north.**



**Photograph 7. View down steps from south entrance. View is to the southwest.**



**Photograph 8. View down steps from south entrance. View is to the southeast.**



**Photograph 9. Staff entrance on north side of building. View is to the southwest.**



**Photograph 21. Staff entrance on north side of building. View is to the southwest.**



**Photograph 22. North side of building. View is to the south.**



**Photograph 23. East parking lot from northeast corner of building. View to east.**



**Photograph 24. House on corner of N. Pleasant St. and Mechanic Ave. View to north.**



**Photograph 25. East side of building. View to south.**



**Photograph 26. East parking lot and adjacent houses. View to east.**



**Photograph 27. East side of building. View to southwest.**



**Photograph 28. East lobby entrance. View to west.**



**Photograph 31. East side of building. View to southwest.**



**Photograph 32. Houses along W. Mechanic Ave. from east side of building. View to northeast**



**Photograph 34. North side loading docks. View to southeast.**



**Photograph 36. North side of building. View is to southwest.**



**Photograph 37. House on corner of W. Mechanic Ave. and N. McCoy St. View is to north.**



**Photograph 38. Independence Academy from northwest corner of building. View is to northwest.**

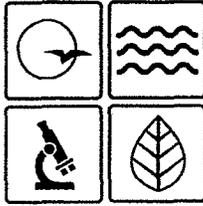


**Photograph 39. Western parking lot and west side of building. View is to east.**

This page intentionally left blank

# **SHPO Response**

This page intentionally left blank



Missouri Department of dnr.mo.gov

# NATURAL RESOURCES

Michael L. Parson, Governor

Carol S. Comer, Director

August 8, 2018

Mr. Ronald Noll  
NARA  
8601 Adelphia Rd, Room 1150  
College Park, MD 20740-6001

Re: **SHPO Project Number: 186-JA-18** – Harry S Truman Presidential Library and  
Museum Renovation Expansion County, 500 West Highway 24, Independence, Jackson  
County, Missouri

Dear Mr. Noll:

Thank you for submitting information about the above-referenced project for our review pursuant to Section 106 of the National Historic Preservation Act (P.L. 89-665, as amended) and the Advisory Council on Historic Preservation's regulation 36 CFR Part 800, which require identification and evaluation of cultural resources.

The Harry S Truman Presidential Library and Museum at 500 West Highway 24 in Independence, MO is a contributing building to the Harry S Truman National Historic Landmark District. Based on the information provided, we concur that the renovation and expansion of the library and museum will have **no adverse effect** on historic properties as the undertaking will modify parts of the building that were constructed or remodeled after the period of significance.

Please be advised that, if the project area is increased, cultural materials are encountered during construction or adjacent areas that may contain significant cultural resources may be adversely impacted, appropriate information must be provided to this office for further review and comment.

If you have any questions please write Missouri Department of Natural Resources, State Historic Preservation Office, Attn: Review and Compliance, P.O. Box 176, Jefferson City, Missouri 65102, or call Amanda Burke (573) 522-4641.



Recycled paper

*Promoting, Protecting and Enjoying our Natural Resources. Learn more at [dnr.mo.gov](http://dnr.mo.gov)*

Mr. Noll  
Page 2

Please be sure to include the **SHPO Project Number (186-JA-18)** on all future correspondence relating to this project. If the information is provided via telephone call, please follow up in writing for our files.

Sincerely,

STATE HISTORIC PRESERVATION OFFICE

A handwritten signature in cursive script that reads "Toni M. Prawl".

Toni M. Prawl, PhD  
Director and Deputy  
State Historic Preservation Officer

TMP:ab

# **Outgoing Coordination Letters**

This page intentionally left blank



NATIONAL  
ARCHIVES

May 4, 2018

Delaware Nation  
Deborah Dotson, President  
PO Box 825  
Anadarko, OK 73005  
(405) 247-2448

Subject: Initiation of the National Historic Preservation Act Section 106 Consultation for the Harry S. Truman Presidential Library and Museum Renovation Expansion Project 500 West U.S. Highway 24, Independence, MO 64050

Dear President Dotson:

The National Archives and Records Administration (NARA), in cooperation with the Truman Institute, is planning to build an expansion to the Harry S. Truman Presidential Library, located in Independence, Missouri. The proposed project consists of an expansion of the existing East Lobby and courtyard Legacy Gallery. The purpose of this letter is to notify your office of the proposed undertaking and to seek comments regarding the potential impacts of the proposed project, in compliance with Section 106 of the National Historic Preservation Act.

The existing museum building is 100,850 square feet, comprised of the 1957 original building, and additions completed in 1968, 1980, and 2009. This expansion will relocate the existing visitor entrance from the 1957 entrance located on the south side of the building to the east side of the building and would include a new gift shop and new restroom facilities. In addition, there would be an expansion of the existing Legacy Gallery. When completed, there will be approximately 3,558 gross square feet added to the foot print that will fully meet the standards set forth in NARA Directive 1571, Architectural and Design Standards for Presidential Libraries, dated July, 2014.<sup>1</sup> The footprint for the new entry would be approximately 3,432 square feet and an additional 126 square feet would be added to the Legacy Gallery. The elevation for the proposed entry will be approximately ten feet higher than the existing elevation. Construction of the new entry and addition to the Legacy Gallery will be completed on previously disturbed lands. The new entry will be located in a paved and maintained grass area between the building and parking lot. The addition to the Legacy Gallery would primarily be located within

---

1 <http://www.archives.gov/foia/libraries.html>

the interior of the building and in the interior courtyard landscaped area adjacent to the building. The location and general configuration of the proposed project is shown in the attached figure.

In accordance with the National Environmental Policy Act (NEPA), an Environmental Assessment (EA) is being prepared, which will encompass the Section 106 review, NARA is soliciting your comments at this early stage, and invites you to review the project and provide input relative to the interest of your agency. The draft EA is scheduled to be issued June 12, 2018. If you have any questions, please do not hesitate to contact me at (301) 837-3648 or [ronald.noll@nara.gov](mailto:ronald.noll@nara.gov).

We appreciate your assistance and consultation regarding this proposed project.

Sincerely,



Ronald C. Noll, NCARB, AIA, CSI  
Facility and Property Management Division  
Space Planning & Projects Branch Chief (BFS)  
Supervisory Architect  
NARA  
8601 Adelphia Road, Room 1150  
College Park, MD 20740-6001

Enc.



NATIONAL  
ARCHIVES

May 4, 2018

Delaware Nation  
Kim Penrod, Section 106 Manager  
PO Box 825  
Anadarko, OK 73005  
(405) 247-2448

Subject: Initiation of the National Historic Preservation Act Section 106 Consultation for the Harry S. Truman Presidential Library and Museum Renovation Expansion Project 500 West U.S. Highway 24, Independence, MO 64050

Dear Ms. Penrod:

The National Archives and Records Administration (NARA), in cooperation with the Truman Institute, is planning to build an expansion to the Harry S. Truman Presidential Library, located in Independence, Missouri. The proposed project consists of an expansion of the existing East Lobby and courtyard Legacy Gallery. The purpose of this letter is to notify your office of the proposed undertaking and to seek comments regarding the potential impacts of the proposed project, in compliance with Section 106 of the National Historic Preservation Act.

The existing museum building is 100,850 square feet, comprised of the 1957 original building, and additions completed in 1968, 1980, and 2009. This expansion will relocate the existing visitor entrance from the 1957 entrance located on the south side of the building to the east side of the building and would include a new gift shop and new restroom facilities. In addition, there would be an expansion of the existing Legacy Gallery. When completed, there will be approximately 3,558 gross square feet added to the foot print that will fully meet the standards set forth in NARA Directive 1571, Architectural and Design Standards for Presidential Libraries, dated July, 2014.<sup>1</sup> The footprint for the new entry would be approximately 3,432 square feet and an additional 126 square feet would be added to the Legacy Gallery. The elevation for the proposed entry will be approximately ten feet higher than the existing elevation. Construction of the new entry and addition to the Legacy Gallery will be completed on previously disturbed lands. The new entry will be located in a paved and maintained grass area between the building and parking lot. The addition to the Legacy Gallery would primarily be located within

---

<sup>1</sup> <http://www.archives.gov/foia/libraries.html>

the interior of the building and in the interior courtyard landscaped area adjacent to the building. The location and general configuration of the proposed project is shown in the attached figure.

In accordance with the National Environmental Policy Act (NEPA), an Environmental Assessment (EA) is being prepared, which will encompass the Section 106 review, NARA is soliciting your comments at this early stage, and invites you to review the project and provide input relative to the interest of your agency. The draft EA is scheduled to be issued June 12, 2018. If you have any questions, please do not hesitate to contact me at (301) 837-3648 or [ronald.noll@nara.gov](mailto:ronald.noll@nara.gov).

We appreciate your assistance and consultation regarding this proposed project.

Sincerely,



Ronald C. Noll, NCARB, AIA, CSI  
Facility and Property Management Division  
Space Planning & Projects Branch Chief (BFS)  
Supervisory Architect  
NARA  
8601 Adelphia Road, Room 1150  
College Park, MD 20740-6001

Enc.



NATIONAL  
ARCHIVES

May 4, 2018

City of Independence  
Attn: Zachary Walker, City Manager  
Independence City Hall  
111 E. Maple Avenue  
Independence, MO 64050

Subject: Environmental Assessment Request for Information for the Harry S. Truman Presidential Library and Museum Renovation Expansion Project 500 West US Highway 24 Independence, MO 64050

Dear Mr. Walker:

The National Archives and Records Administration (NARA), in cooperation with the Truman Library Institute, is planning to renovate and expand the Harry S. Truman Presidential Library and Museum, located in Independence, Missouri. The proposed project consists of an expansion of the East Lobby and Legacy Gallery. The purpose of this letter is to notify your office of the proposed undertaking and to seek comments regarding the potential impacts of the proposed project.

The existing museum building is 100,850 square feet, comprised of the 1957 original building, and additions completed in 1968, 1980, and 2009. This expansion will relocate the existing visitor entrance from the 1957 entrance located on the south side of the building to the east side of the building and would include a new gift shop and new restroom facilities. In addition, there would be an expansion of the existing Legacy Gallery. When completed, there will be approximately 3,558 gross square feet added to the foot print that will fully meet the standards set forth in NARA Directive 1571, Architectural and Design Standards for Presidential Libraries, dated July, 2014.<sup>1</sup> The footprint for the new entry would be approximately 3,432 square feet and an additional 126 square feet would be added to the Legacy Gallery. The elevation for the proposed entry would be approximately ten feet higher than the existing elevation. Construction of the new entry and addition to the Legacy Gallery will be completed on previously disturbed lands. The new entry will be located in a paved and maintained grass area between the building and parking lot. The addition to the Legacy Gallery would primarily be located within

---

<sup>1</sup> <http://www.archives.gov/foia/libraries.html>

the interior of the building and in the interior courtyard landscaped area adjacent to the building. The location and general configuration of the proposed project is shown in the attached figure.

In accordance with the National Environmental Policy Act (NEPA), an Environmental Assessment (EA) is being prepared. NARA is soliciting your comments at this early stage, and invites you to review the project and provide input relative to the interest of your agency. The draft EA is scheduled to be issued June 12, 2018. If you have any questions, please do not hesitate to contact me at (301) 837-3648 or [ronald.noll@nara.gov](mailto:ronald.noll@nara.gov).

We appreciate your assistance and consultation regarding this proposed project.

Sincerely,



Ronald C. Noll, NCARB, AIA, CSI  
Facility and Property Management Division  
Space Planning & Projects Branch Chief (BFS)  
Supervisory Architect  
NARA  
8601 Adelphia Road, Room 1150  
College Park, MD 20740-6001

Enc.



NATIONAL  
ARCHIVES

May 4, 2018

City of Kansas City  
Attn: Troy Shulte, City Manager  
City Hall  
414 E. 12<sup>th</sup> Street – 29<sup>th</sup> Floor  
Kansas City, MO 64016

Subject: Environmental Assessment Request for Information for the Harry S. Truman Presidential Library and Museum Renovation Expansion Project 500 West US Highway 24 Independence, MO 64050

Dear Mr. Shulte:

The National Archives and Records Administration (NARA), in cooperation with the Truman Library Institute, is planning to renovate and expand the Harry S. Truman Presidential Library and Museum, located in Independence, Missouri. The proposed project consists of an expansion of the East Lobby and Legacy Gallery. The purpose of this letter is to notify your office of the proposed undertaking and to seek comments regarding the potential impacts of the proposed project.

The existing museum building is 100,850 square feet, comprised of the 1957 original building, and additions completed in 1968, 1980, and 2009. This expansion will relocate the existing visitor entrance from the 1957 entrance located on the south side of the building to the east side of the building and would include a new gift shop and new restroom facilities. In addition, there would be an expansion of the existing Legacy Gallery. When completed, there will be approximately 3,558 gross square feet added to the foot print that will fully meet the standards set forth in NARA Directive 1571, Architectural and Design Standards for Presidential Libraries, dated July, 2014.<sup>1</sup> The footprint for the new entry would be approximately 3,432 square feet and an additional 126 square feet would be added to the Legacy Gallery. The elevation for the proposed entry would be approximately ten feet higher than the existing elevation. Construction of the new entry and addition to the Legacy Gallery will be completed on previously disturbed lands. The new entry will be located in a paved and maintained grass area between the building and parking lot. The addition to the Legacy Gallery would primarily be located within

---

1 <http://www.archives.gov/foia/libraries.html>

the interior of the building and in the interior courtyard landscaped area adjacent to the building. The location and general configuration of the proposed project is shown in the attached figure.

In accordance with the National Environmental Policy Act (NEPA), an Environmental Assessment (EA) is being prepared. NARA is soliciting your comments at this early stage, and invites you to review the project and provide input relative to the interest of your agency. The draft EA is scheduled to be issued June 12, 2018. If you have any questions, please do not hesitate to contact me at (301) 837-3648 or [ronald.noll@nara.gov](mailto:ronald.noll@nara.gov).

We appreciate your assistance and consultation regarding this proposed project.

Sincerely,



Ronald C. Noll, NCARB, AIA, CSI  
Facility and Property Management Division  
Space Planning & Projects Branch Chief (BFS)  
Supervisory Architect  
NARA  
8601 Adelphia Road, Room 1150  
College Park, MD 20740-6001

Enc.



NATIONAL  
ARCHIVES

May 4, 2018

Bureau of Indian Affairs  
Eastern Region Regional Office  
545 Marriott Drive, Suite 700  
Nashville, TN 37214

Subject: Environmental Assessment Request for Information for the Harry S. Truman Presidential Library and Museum Renovation Expansion Project 500 West US Highway 24 Independence, MO 64050

To whom it may concern:

The National Archives and Records Administration (NARA), in cooperation with the Truman Library Institute, is planning to renovate and expand the Harry S. Truman Presidential Library and Museum, located in Independence, Missouri. The proposed project consists of an expansion of the East Lobby and Legacy Gallery. The purpose of this letter is to notify your office of the proposed undertaking and to seek comments regarding the potential impacts of the proposed project.

The existing museum building is 100,850 square feet, comprised of the 1957 original building, and additions completed in 1968, 1980, and 2009. This expansion will relocate the existing visitor entrance from the 1957 entrance located on the south side of the building to the east side of the building and would include a new gift shop and new restroom facilities. In addition, there would be an expansion of the existing Legacy Gallery. When completed, there will be approximately 3,558 gross square feet added to the foot print that will fully meet the standards set forth in NARA Directive 1571, Architectural and Design Standards for Presidential Libraries, dated July, 2014.<sup>1</sup> The footprint for the new entry would be approximately 3,432 square feet and an additional 126 square feet would be added to the Legacy Gallery. The elevation for the proposed entry would be approximately ten feet higher than the existing elevation. Construction of the new entry and addition to the Legacy Gallery will be completed on previously disturbed lands. The new entry will be located in a paved and maintained grass area between the building and parking lot. The addition to the Legacy Gallery would primarily be located within

---

1 <http://www.archives.gov/foia/libraries.html>

the interior of the building and in the interior courtyard landscaped area adjacent to the building. The location and general configuration of the proposed project is shown in the attached figure.

In accordance with the National Environmental Policy Act (NEPA), an Environmental Assessment (EA) is being prepared. NARA is soliciting your comments at this early stage, and invites you to review the project and provide input relative to the interest of your agency. The draft EA is scheduled to be issued June 12, 2018. If you have any questions, please do not hesitate to contact me at (301) 837-3648 or [ronald.noll@nara.gov](mailto:ronald.noll@nara.gov).

We appreciate your assistance and consultation regarding this proposed project.

Sincerely,



Ronald C. Noll, NCARB, AIA, CSI  
Facility and Property Management Division  
Space Planning & Projects Branch Chief (BFS)  
Supervisory Architect  
NARA  
8601 Adelphia Road, Room 1150  
College Park, MD 20740-6001

Enc.



NATIONAL  
ARCHIVES

May 4, 2018

US Army Corps of Engineers  
Kansas City District  
601 E. 12<sup>th</sup> Street  
Kansas City, MO 64106

Subject: Environmental Assessment Request for Information for the Harry S. Truman  
Presidential Library and Museum Renovation Expansion Project 500 West US  
Highway 24 Independence, MO 64050

To whom it may concern:

The National Archives and Records Administration (NARA), in cooperation with the Truman Library Institute, is planning to renovate and expand the Harry S. Truman Presidential Library and Museum, located in Independence, Missouri. The proposed project consists of an expansion of the East Lobby and Legacy Gallery. The purpose of this letter is to notify your office of the proposed undertaking and to seek comments regarding the potential impacts of the proposed project.

The existing museum building is 100,850 square feet, comprised of the 1957 original building, and additions completed in 1968, 1980, and 2009. This expansion will relocate the existing visitor entrance from the 1957 entrance located on the south side of the building to the east side of the building and would include a new gift shop and new restroom facilities. In addition, there would be an expansion of the existing Legacy Gallery. When completed, there will be approximately 3,558 gross square feet added to the foot print that will fully meet the standards set forth in NARA Directive 1571, Architectural and Design Standards for Presidential Libraries, dated July, 2014.<sup>1</sup> The footprint for the new entry would be approximately 3,432 square feet and an additional 126 square feet would be added to the Legacy Gallery. The elevation for the proposed entry would be approximately ten feet higher than the existing elevation. Construction of the new entry and addition to the Legacy Gallery will be completed on previously disturbed lands. The new entry will be located in a paved and maintained grass area between the building and parking lot. The addition to the Legacy Gallery would primarily be located within

---

1 <http://www.archives.gov/foia/libraries.html>

NATIONAL ARCHIVES *and*  
RECORDS ADMINISTRATION

8601 ADELPHI ROAD  
COLLEGE PARK, MD 20740-6001

[www.archives.gov](http://www.archives.gov)

the interior of the building and in the interior courtyard landscaped area adjacent to the building. The location and general configuration of the proposed project is shown in the attached figure.

In accordance with the National Environmental Policy Act (NEPA), an Environmental Assessment (EA) is being prepared. NARA is soliciting your comments at this early stage, and invites you to review the project and provide input relative to the interest of your agency. The draft EA is scheduled to be issued June 12, 2018. If you have any questions, please do not hesitate to contact me at (301) 837-3648 or [ronald.noll@nara.gov](mailto:ronald.noll@nara.gov).

We appreciate your assistance and consultation regarding this proposed project.

Sincerely,



Ronald C. Noll, NCARB, AIA, CSI  
Facility and Property Management Division  
Space Planning & Projects Branch Chief (BFS)  
Supervisory Architect  
NARA  
8601 Adelphia Road, Room 1150  
College Park, MD 20740-6001

Enc.



NATIONAL  
ARCHIVES

May 4, 2018

State Representative Bill Kidd  
Missouri House District 020  
201 W. Capitol Avenue, Room 236-A  
Jefferson City, MO 65101

Subject: Environmental Assessment Request for Information for the Harry S. Truman  
Presidential Library and Museum Renovation Expansion Project 500 West US  
Highway 24 Independence, MO 64050

Dear Representative Kidd:

The National Archives and Records Administration (NARA), in cooperation with the Truman Library Institute, is planning to renovate and expand the Harry S. Truman Presidential Library and Museum, located in Independence, Missouri. The proposed project consists of an expansion of the East Lobby and Legacy Gallery. The purpose of this letter is to notify your office of the proposed undertaking and to seek comments regarding the potential impacts of the proposed project.

The existing museum building is 100,850 square feet, comprised of the 1957 original building, and additions completed in 1968, 1980, and 2009. This expansion will relocate the existing visitor entrance from the 1957 entrance located on the south side of the building to the east side of the building and would include a new gift shop and new restroom facilities. In addition, there would be an expansion of the existing Legacy Gallery. When completed, there will be approximately 3,558 gross square feet added to the foot print that will fully meet the standards set forth in NARA Directive 1571, Architectural and Design Standards for Presidential Libraries, dated July, 2014.<sup>1</sup> The footprint for the new entry would be approximately 3,432 square feet and an additional 126 square feet would be added to the Legacy Gallery. The elevation for the proposed entry would be approximately ten feet higher than the existing elevation. Construction of the new entry and addition to the Legacy Gallery will be completed on previously disturbed lands. The new entry will be located in a paved and maintained grass area between the building and parking lot. The addition to the Legacy Gallery would primarily be located within

---

1 <http://www.archives.gov/foia/libraries.html>

the interior of the building and in the interior courtyard landscaped area adjacent to the building. The location and general configuration of the proposed project is shown in the attached figure.

In accordance with the National Environmental Policy Act (NEPA), an Environmental Assessment (EA) is being prepared. NARA is soliciting your comments at this early stage, and invites you to review the project and provide input relative to the interest of your agency. The draft EA is scheduled to be issued June 12, 2018. If you have any questions, please do not hesitate to contact me at (301) 837-3648 or [ronald.noll@nara.gov](mailto:ronald.noll@nara.gov).

We appreciate your assistance and consultation regarding this proposed project.

Sincerely,



Ronald C. Noll, NCARB, AIA, CSI  
Facility and Property Management Division  
Space Planning & Projects Branch Chief (BFS)  
Supervisory Architect  
NARA  
8601 Adelphia Road, Room 1150  
College Park, MD 20740-6001

Enc.



NATIONAL  
ARCHIVES

May 4, 2018

Senator John Rizzo  
Missouri Senate District 11  
201 W. Capitol Avenue, Room 425  
Jefferson City, MO 65101

Subject: Environmental Assessment Request for Information for the Harry S. Truman  
Presidential Library and Museum Renovation Expansion Project 500 West US  
Highway 24 Independence, MO 64050

Dear Senator Rizzo:

The National Archives and Records Administration (NARA), in cooperation with the Truman Library Institute, is planning to renovate and expand the Harry S. Truman Presidential Library and Museum, located in Independence, Missouri. The proposed project consists of an expansion of the East Lobby and Legacy Gallery. The purpose of this letter is to notify your office of the proposed undertaking and to seek comments regarding the potential impacts of the proposed project.

The existing museum building is 100,850 square feet, comprised of the 1957 original building, and additions completed in 1968, 1980, and 2009. This expansion will relocate the existing visitor entrance from the 1957 entrance located on the south side of the building to the east side of the building and would include a new gift shop and new restroom facilities. In addition, there would be an expansion of the existing Legacy Gallery. When completed, there will be approximately 3,558 gross square feet added to the foot print that will fully meet the standards set forth in NARA Directive 1571, Architectural and Design Standards for Presidential Libraries, dated July, 2014.<sup>1</sup> The footprint for the new entry would be approximately 3,432 square feet and an additional 126 square feet would be added to the Legacy Gallery. The elevation for the proposed entry would be approximately ten feet higher than the existing elevation. Construction of the new entry and addition to the Legacy Gallery will be completed on previously disturbed lands. The new entry will be located in a paved and maintained grass area between the building and parking lot. The addition to the Legacy Gallery would primarily be located within the interior of the building and in the interior courtyard landscaped area adjacent to the building. The location and general configuration of the proposed project is shown in the attached figure.

---

<sup>1</sup> <http://www.archives.gov/foia/libraries.html>

In accordance with the National Environmental Policy Act (NEPA), an Environmental Assessment (EA) is being prepared. NARA is soliciting your comments at this early stage, and invites you to review the project and provide input relative to the interest of your agency. The draft EA is scheduled to be issued June 12, 2018. If you have any questions, please do not hesitate to contact me at (301) 837-3648 or [ronald.noll@nara.gov](mailto:ronald.noll@nara.gov).

We appreciate your assistance and consultation regarding this proposed project.

Sincerely,



Ronald C. Noll, NCARB, AIA, CSI  
Facility and Property Management Division  
Space Planning & Projects Branch Chief (BFS)  
Supervisory Architect  
NARA  
8601 Adelphia Road, Room 1150  
College Park, MD 20740-6001

Enc.



NATIONAL  
ARCHIVES

May 4, 2018

Truman Library Institute  
Attn: Alex Burden, Executive Director  
5151 Troost Avenue, Suite 300  
Kansas City, Mo 64110

Subject: Environmental Assessment Request for Information for the Harry S. Truman  
Presidential Library and Museum Renovation Expansion Project 500 West US  
Highway 24 Independence, MO 64050

Dear Mr. Burden:

The National Archives and Records Administration (NARA), in cooperation with the Truman Library Institute, is planning to renovate and expand the Harry S. Truman Presidential Library and Museum, located in Independence, Missouri. The proposed project consists of an expansion of the East Lobby and Legacy Gallery. The purpose of this letter is to notify your office of the proposed undertaking and to seek comments regarding the potential impacts of the proposed project.

The existing museum building is 100,850 square feet, comprised of the 1957 original building, and additions completed in 1968, 1980, and 2009. This expansion will relocate the existing visitor entrance from the 1957 entrance located on the south side of the building to the east side of the building and would include a new gift shop and new restroom facilities. In addition, there would be an expansion of the existing Legacy Gallery. When completed, there will be approximately 3,558 gross square feet added to the foot print that will fully meet the standards set forth in NARA Directive 1571, Architectural and Design Standards for Presidential Libraries, dated July, 2014.<sup>1</sup> The footprint for the new entry would be approximately 3,432 square feet and an additional 126 square feet would be added to the Legacy Gallery. The elevation for the proposed entry would be approximately ten feet higher than the existing elevation. Construction of the new entry and addition to the Legacy Gallery will be completed on previously disturbed lands. The new entry will be located in a paved and maintained grass area between the building and parking lot. The addition to the Legacy Gallery would primarily be located within

---

1 <http://www.archives.gov/foia/libraries.html>

the interior of the building and in the interior courtyard landscaped area adjacent to the building. The location and general configuration of the proposed project is shown in the attached figure.

In accordance with the National Environmental Policy Act (NEPA), an Environmental Assessment (EA) is being prepared. NARA is soliciting your comments at this early stage, and invites you to review the project and provide input relative to the interest of your agency. The draft EA is scheduled to be issued June 12, 2018. If you have any questions, please do not hesitate to contact me at (301) 837-3648 or [ronald.noll@nara.gov](mailto:ronald.noll@nara.gov).

We appreciate your assistance and consultation regarding this proposed project.

Sincerely,



Ronald C. Noll, NCARB, AIA, CSI  
Facility and Property Management Division  
Space Planning & Projects Branch Chief (BFS)  
Supervisory Architect  
NARA  
8601 Adelphia Road, Room 1150  
College Park, MD 20740-6001

Enc.



NATIONAL  
ARCHIVES

May 4, 2018

US Fish and Wildlife Service  
Missouri Field Office  
101 Park DeVille Drive, Suite A  
Columbia, MO 65203

Subject: Environmental Assessment Request for Information for the Harry S. Truman Presidential Library and Museum Renovation Expansion Project 500 West US Highway 24 Independence, MO 64050

To whom it may concern:

The National Archives and Records Administration (NARA), in cooperation with the Truman Library Institute, is planning to renovate and expand the Harry S. Truman Presidential Library and Museum, located in Independence, Missouri. The proposed project consists of an expansion of the East Lobby and Legacy Gallery. The purpose of this letter is to notify your office of the proposed undertaking and to seek comments regarding the potential impacts of the proposed project.

The existing museum building is 100,850 square feet, comprised of the 1957 original building, and additions completed in 1968, 1980, and 2009. This expansion will relocate the existing visitor entrance from the 1957 entrance located on the south side of the building to the east side of the building and would include a new gift shop and new restroom facilities. In addition, there would be an expansion of the existing Legacy Gallery. When completed, there will be approximately 3,558 gross square feet added to the foot print that will fully meet the standards set forth in NARA Directive 1571, Architectural and Design Standards for Presidential Libraries, dated July, 2014.<sup>1</sup> The footprint for the new entry would be approximately 3,432 square feet and an additional 126 square feet would be added to the Legacy Gallery. The elevation for the proposed entry would be approximately ten feet higher than the existing elevation. Construction of the new entry and addition to the Legacy Gallery will be completed on previously disturbed lands. The new entry will be located in a paved and maintained grass area between the building and parking lot. The addition to the Legacy Gallery would primarily be located within

---

1 <http://www.archives.gov/foia/libraries.html>

the interior of the building and in the interior courtyard landscaped area adjacent to the building. The location and general configuration of the proposed project is shown in the attached figure.

In accordance with the National Environmental Policy Act (NEPA), an Environmental Assessment (EA) is being prepared. NARA is soliciting your comments at this early stage, and invites you to review the project and provide input relative to the interest of your agency. The draft EA is scheduled to be issued June 12, 2018. If you have any questions, please do not hesitate to contact me at (301) 837-3648 or [ronald.noll@nara.gov](mailto:ronald.noll@nara.gov).

We appreciate your assistance and consultation regarding this proposed project.

Sincerely,



Ronald C. Noll, NCARB, AIA, CSI  
Facility and Property Management Division  
Space Planning & Projects Branch Chief (BFS)  
Supervisory Architect  
NARA  
8601 Adelphia Road, Room 1150  
College Park, MD 20740-6001

Enc.



NATIONAL  
ARCHIVES

May 4, 2018

Missouri Department of Conservation  
Kansas City Regional Office  
12405 SE Ranson Road  
Lees Summit, MO 64082

Subject: Environmental Assessment Request for Information for the Harry S. Truman  
Presidential Library and Museum Renovation Expansion Project 500 West US  
Highway 24 Independence, MO 64050

To whom it may concern:

The National Archives and Records Administration (NARA), in cooperation with the Truman Library Institute, is planning to renovate and expand the Harry S. Truman Presidential Library and Museum, located in Independence, Missouri. The proposed project consists of an expansion of the East Lobby and Legacy Gallery. The purpose of this letter is to notify your office of the proposed undertaking and to seek comments regarding the potential impacts of the proposed project.

The existing museum building is 100,850 square feet, comprised of the 1957 original building, and additions completed in 1968, 1980, and 2009. This expansion will relocate the existing visitor entrance from the 1957 entrance located on the south side of the building to the east side of the building and would include a new gift shop and new restroom facilities. In addition, there would be an expansion of the existing Legacy Gallery. When completed, there will be approximately 3,558 gross square feet added to the foot print that will fully meet the standards set forth in NARA Directive 1571, Architectural and Design Standards for Presidential Libraries, dated July, 2014.<sup>1</sup> The footprint for the new entry would be approximately 3,432 square feet and an additional 126 square feet would be added to the Legacy Gallery. The elevation for the proposed entry would be approximately ten feet higher than the existing elevation. Construction of the new entry and addition to the Legacy Gallery will be completed on previously disturbed lands. The new entry will be located in a paved and maintained grass area between the building and parking lot. The addition to the Legacy Gallery would primarily be located within

---

<sup>1</sup> <http://www.archives.gov/foia/libraries.html>

the interior of the building and in the interior courtyard landscaped area adjacent to the building. The location and general configuration of the proposed project is shown in the attached figure.

In accordance with the National Environmental Policy Act (NEPA), an Environmental Assessment (EA) is being prepared. NARA is soliciting your comments at this early stage, and invites you to review the project and provide input relative to the interest of your agency. The draft EA is scheduled to be issued June 12, 2018. If you have any questions, please do not hesitate to contact me at (301) 837-3648 or [ronald.noll@nara.gov](mailto:ronald.noll@nara.gov).

We appreciate your assistance and consultation regarding this proposed project.

Sincerely,



Ronald C. Noll, NCARB, AIA, CSI  
Facility and Property Management Division  
Space Planning & Projects Branch Chief (BFS)  
Supervisory Architect  
NARA  
8601 Adelphia Road, Room 1150  
College Park, MD 20740-6001

Enc.



NATIONAL  
ARCHIVES

May 4, 2018

National Park Service  
Midwest Regional Office  
Attn: Cam Sholly, Regional Director  
601 Riverfront Drive  
Omaha, NE 68102-4226

Subject: Environmental Assessment Request for Information for the Harry S. Truman Presidential Library and Museum Renovation Expansion Project 500 West US Highway 24 Independence, MO 64050

To whom it may concern:

The National Archives and Records Administration (NARA), in cooperation with the Truman Library Institute, is planning to renovate and expand the Harry S. Truman Presidential Library and Museum, located in Independence, Missouri. The proposed project consists of an expansion of the East Lobby and Legacy Gallery. The purpose of this letter is to notify your office of the proposed undertaking and to seek comments regarding the potential impacts of the proposed project.

The existing museum building is 100,850 square feet, comprised of the 1957 original building, and additions completed in 1968, 1980, and 2009. This expansion will relocate the existing visitor entrance from the 1957 entrance located on the south side of the building to the east side of the building and would include a new gift shop and new restroom facilities. In addition, there would be an expansion of the existing Legacy Gallery. When completed, there will be approximately 3,558 gross square feet added to the foot print that will fully meet the standards set forth in NARA Directive 1571, Architectural and Design Standards for Presidential Libraries, dated July, 2014.<sup>1</sup> The footprint for the new entry would be approximately 3,432 square feet and an additional 126 square feet would be added to the Legacy Gallery. The elevation for the proposed entry would be approximately ten feet higher than the existing elevation. Construction of the new entry and addition to the Legacy Gallery will be completed on previously disturbed lands. The new entry will be located in a paved and maintained grass area between the building and parking lot. The addition to the Legacy Gallery would primarily be located within

---

<sup>1</sup> <http://www.archives.gov/foia/libraries.html>

the interior of the building and in the interior courtyard landscaped area adjacent to the building. The location and general configuration of the proposed project is shown in the attached figure.

In accordance with the National Environmental Policy Act (NEPA), an Environmental Assessment (EA) is being prepared. NARA is soliciting your comments at this early stage, and invites you to review the project and provide input relative to the interest of your agency. The draft EA is scheduled to be issued June 12, 2018. If you have any questions, please do not hesitate to contact me at (301) 837-3648 or [ronald.noll@nara.gov](mailto:ronald.noll@nara.gov).

We appreciate your assistance and consultation regarding this proposed project.

Sincerely,



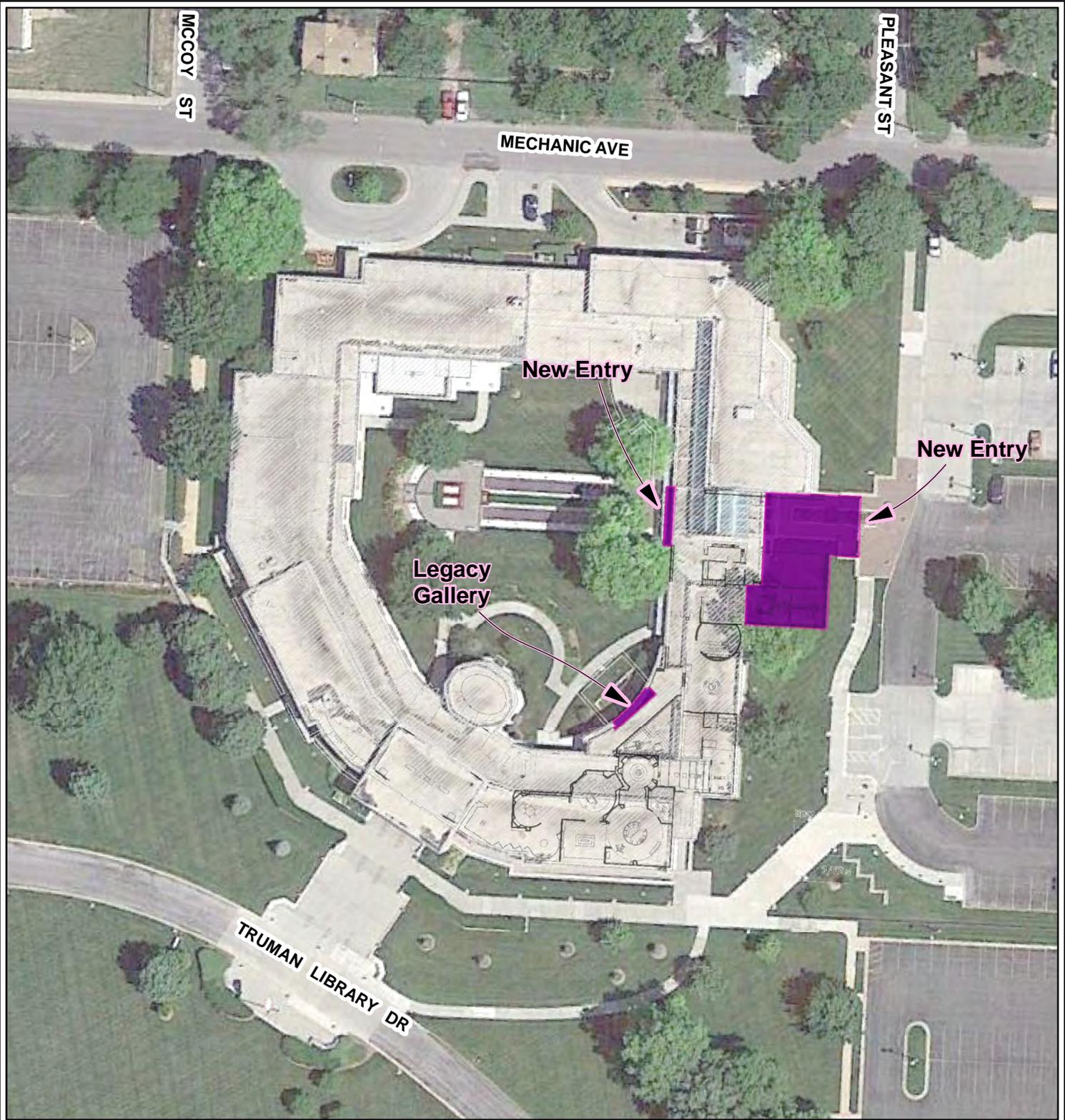
Ronald C. Noll, NCARB, AIA, CSI  
Facility and Property Management Division  
Space Planning & Projects Branch Chief (BFS)  
Supervisory Architect  
NARA  
8601 Adelphia Road, Room 1150  
College Park, MD 20740-6001

Enc.

## **Attachment to Coordination Letters**

This page intentionally left blank

K:\11\_GIS\325216056\_NARA\_Truman\_Museum\_EA\1a\_MXD\Fig\_2-1\_Site\_Details\_180502.mxd



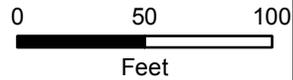
**Legend**

 Expansion Area

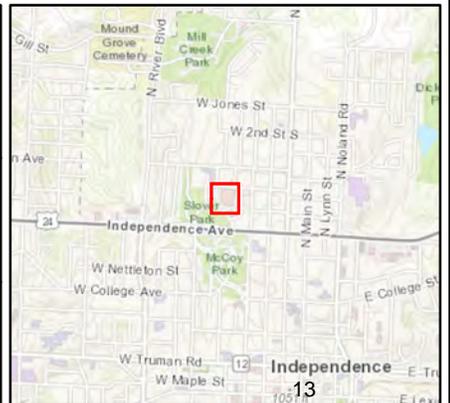


**Harry S. Truman  
Presidential Library & Museum  
Renovation and Expansion**  
Independence, Missouri

Job No. 325216056  
 Date: 5/2/2018  
 Drawn By: BSM  
 Reviewed By: CJH



The map shown here has been created with all due and reasonable care and is strictly for use with this Wood Project. This map has not been certified by a licensed land surveyor, and any third party use of this map comes without warranties of any kind. Wood assumes no liability whatsoever for any such third party or unintended use.



This page intentionally left blank

# **Responses to Coordination Letters**

This page intentionally left blank

## Hart, Linda S

---

**Subject:** FW: Consultation for Harry S Truman Presidential Library and Museum Renovation Expansion Project, 500 West US Highway 24, Independence, Missouri

From: **Kimberly Penrod** <[kpenrod@delawarenation.com](mailto:kpenrod@delawarenation.com)>

Date: Thu, May 17, 2018 at 1:02 PM

Subject: RE: Consultation for Harry S Truman Presidential Library and Museum Renovation Expansion Project, [500 West US Highway 24, Independence, Missouri](#)

To: "[ronald.noll@nara.gov](mailto:ronald.noll@nara.gov)" <[ronald.noll@nara.gov](mailto:ronald.noll@nara.gov)>

Ronald,

The protection of our tribal cultural resources and tribal trust resources will take all of us working together.

We look forward to working with you and your agency.

With the information you have submitted we can concur at present with this proposed plan and request to be a consulting party on this project.

Our main concerns at the Delaware Nation on these types of projects are as follows:

1. Keeping a 50-100 ft (at least) area of protection around known sites.
2. Maintaining the buffer area and not allowing heavy equipment to impact these areas. Compression is an issue of concern for us. Be mindful of material staging/storage areas.
3. Protection of indigenous plants and/or re-introduction of the indigenous plants to the area is important to the Delaware Nation. Many of these are considered Traditional Cultural Properties for our people.
4. And if something is found, halting all work, contacting us within 48 hours and when work resumes discussion of a monitor if needed.

As with any new project, we never know what may come to light until work begins.

The Delaware Nation asks that you keep us up to date on the progress of this project and if any discoveries arise please contact us immediately.

Our department is trying to go as paper free as possible. If it is at all feasible for your office to send email correspondence we would greatly appreciate.

If you need anything additional from me please do not hesitate to contact me.

*Respectfully,*

*Kim Penrod*

*Delaware Nation*

*Director, Cultural Resources/106*

*Archives, Library and Museum*

*31064 State Highway 281*

*PO Box 825*

*Anadarko, OK 73005*

*(405)-247-2448 Ext. 1403 Office*

*(405)-924-9485 Cell*

*[kpenrod@delawarenation.com](mailto:kpenrod@delawarenation.com)*

*Unless someone like you cares a whole awful lot, nothing is going to get better. It's not. ~Dr. Seuss*

CONFIDENTIALITY NOTE:

This e-mail (including attachments) may be privileged and is confidential information covered by the Electronic Communications Privacy Act 18 U.S.C. 2510-2521 and any other applicable law, and is intended only for the use of the individual or entity named herein. If the reader of this message is not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, you are hereby notified that any retention, dissemination, distribution or copying of this communication is strictly prohibited. Although this e-mail and any attachments are believed to be free of any virus or other defect that might affect any computer system in to which it is received and opened, it is the responsibility of the recipient to ensure that it is virus free and no responsibility is accepted by Delaware Nation or the author hereof in any way from its use. If you have received this communication in error, please immediately notify us by return e-mail. Thank you.

CONFIDENTIALITY NOTE:

This e-mail (including attachments) may be privileged and is confidential information covered by the Electronic Communications Privacy Act 18 U.S.C. 2510-2521 and any other applicable law, and is intended only for the use of the individual or entity named herein. If the reader of this message is not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, you are hereby notified that any retention, dissemination, distribution or copying of this communication is strictly prohibited. Although this e-mail and any attachments are believed to be free of any virus or other defect that might affect any computer system in to which it is received and opened, it is the responsibility of the recipient to ensure that it is virus free and no responsibility is accepted by Delaware Nation or the author hereof in any way from its use. If you have received this communication in error, please immediately notify us by return e-mail. Thank you.

--

Ronald C. Noll, NCARB, AIA, CSI

Supervisory Architect

Contracting Officer

---

This message is the property of John Wood Group PLC and/or its subsidiaries and/or affiliates and is intended only for the named recipient(s). Its contents (including any attachments) may be confidential, legally privileged or otherwise protected from disclosure by law. Unauthorized use, copying, distribution or disclosure of any of it may be unlawful and is strictly prohibited. We assume no responsibility to persons other than the intended named recipient(s) and do not accept liability for any errors or omissions which are a result of email transmission. If you have received this message in error, please notify us immediately by reply email to the sender and confirm that the original message and any attachments and copies have been destroyed and deleted from your system.

If you do not wish to receive future unsolicited commercial electronic messages from us, please forward this email to: [unsubscribe@woodplc.com](mailto:unsubscribe@woodplc.com) and include "Unsubscribe" in the subject line. If applicable, you will continue to receive invoices, project communications and similar factual, non-commercial electronic communications.

Please click <http://www.woodplc.com/email-disclaimer> for notices and company information in relation to emails originating in the UK, Italy or France.

---

--

Ronald C. Noll, NCARB, AIA, CSI  
Supervisory Architect  
Contracting Officer

**Hart, Linda S**

---

**Subject:** FW: [EXTERNAL] RE: Request for list of counties/areas of historic interest to Osage Nation  
**Attachments:** ATT00001.htm; Osage Ancestral Territory Map.pdf; Osage Ancestral Lands- State and Counties.pdf; ATT00002.htm; ONHPO S106 procedures 2017.pdf; ATT00003.htm

**From:** "Peterson, Harold" <[harold.peterson@bia.gov](mailto:harold.peterson@bia.gov)>

**To:** "[ronald.noll@nara.gov](mailto:ronald.noll@nara.gov)" <[ronald.noll@nara.gov](mailto:ronald.noll@nara.gov)>

**Subject:** Fwd: [EXTERNAL] RE: Request for list of counties/areas of historic interest to Osage Nation

Good morning,

Osage Nation has expressed an interest in the construction project and requests to be consulted. The information I received from their Tribal Historic Preservation Officer is listed below, and includes their consultation policy and a list of counties of historic interest to the Nation.

Regards,  
-Harold

----- Forwarded message -----

**From:** **Andrea Hunter** <[ahunter@osagenation-nsn.gov](mailto:ahunter@osagenation-nsn.gov)>

**Date:** Thu, May 17, 2018 at 4:38 PM

**Subject:** [EXTERNAL] RE: Request for list of counties/areas of historic interest to Osage Nation

**To:** "Peterson, Harold" <[harold.peterson@bia.gov](mailto:harold.peterson@bia.gov)>

Yes, the Osage Nation does want to be notified undertakings in the Independence, MO area as well as those throughout our Osage Ancestral Territory. I have also attached our Section 106 protocol for the documentation we request.

Thank you for consulting with the Osage Nation.

Dr. Andrea A. Hunter

Director/THPO

Osage Nation Historic Preservation Office

627 Grandview Avenue

Pawhuska, OK 74056

Office phone: (918) 287-5328

Office fax: (918) 287-5376

Email: [ahunter@osagenation-nsn.gov](mailto:ahunter@osagenation-nsn.gov)

**From:** Peterson, Harold [mailto:[harold.peterson@bia.gov](mailto:harold.peterson@bia.gov)]  
**Sent:** Thursday, May 17, 2018 3:52 PM  
**To:** Andrea Hunter <[ahunter@osagenation-nsn.gov](mailto:ahunter@osagenation-nsn.gov)>  
**Subject:** Request for list of counties/areas of historic interest to Osage Nation

Good afternoon. As discussed over the telephone I received a project notice for construction work in Independence, MO at the Truman Presidential Library, and was wondering whether the Independence area is of historic interest to Osage Nation.

Thank you,

--

Harold Peterson

Natural Resource Officer

Bureau of Indian Affairs, Eastern Region

545 Marriott Drive Ste 700

Nashville, TN 37214

(615) 564-6838

--

Harold Peterson  
Natural Resource Officer  
Bureau of Indian Affairs, Eastern Region  
545 Marriott Drive Ste 700  
Nashville, TN 37214  
(615) 564-6838

**Hart, Linda S**

---

**Subject:** FW: Truman environmental assessment

**From:** Ronald Noll [<mailto:ronald.noll@nara.gov>]

**Sent:** Tuesday, May 08, 2018 12:16 PM

**To:** Alex Burden <[alex.burden@trumanlibraryinstitute.org](mailto:alex.burden@trumanlibraryinstitute.org)>

**Cc:** Kurt Graham <[kurt.graham@nara.gov](mailto:kurt.graham@nara.gov)>; Elzinga, William J <[william.elzinga@woodplc.com](mailto:william.elzinga@woodplc.com)>; Boulware, Karen <[karen.boulware@woodplc.com](mailto:karen.boulware@woodplc.com)>; Williams, Amy <[amy.williams@nara.gov](mailto:amy.williams@nara.gov)>

**Subject:** Re: Truman environmental assessment

**Alex,**

**Why thank you.**

**Officially the Institute in an 'interested party' for this 'federal action' requiring a NEPA EA.**

**As an occupant and as the Truman Institute.**

**thanks,  
Ron**

On Tue, May 8, 2018 at 12:57 PM, Alex Burden <[alex.burden@trumanlibraryinstitute.org](mailto:alex.burden@trumanlibraryinstitute.org)> wrote:

Hi Ron,

I hope this note from Truman country finds you well. I wanted to let you know that I am in receipt of your letter of May 4th regarding the environmental assessment for the Truman Library project. At this time, I do not have any comments or questions. If at anytime the Board of Directors or I do so, I will let you know.

Thank you for your assistance with this project.

Best wishes, Alex

--

PS - The Truman Library Institute has moved! Please update your records with the new information below.

**ALEX BURDEN**

Executive Director

Truman Library Institute

[5151 Troost Ave, Ste 300](#)

[Kansas City, MO 64110](#)

[816.400.1215](tel:816.400.1215) direct | [816.400.1212](tel:816.400.1212) main

[alex.burden@TrumanLibraryInstitute.org](mailto:alex.burden@TrumanLibraryInstitute.org)



**THERE IS NOTHING NEW  
IN THE WORLD EXCEPT THE  
HISTORY YOU DO NOT KNOW.  
HARRY S. TRUMAN**

A TRU legacy of leadership. Join the movement at [TrumanLibraryInstitute.org](http://TrumanLibraryInstitute.org)

--

Ronald C. Noll, NCARB, AIA, CSI  
Supervisory Architect  
Contracting Officer

# **Appendix C**

## **EDR Records Searches**

This page intentionally left blank

**Project HST EA**

500 W US Hwy 24

Independence, MO 64050

Inquiry Number: 5283855.2s

May 07, 2018

# The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary .....	ES1
Overview Map .....	2
Detail Map .....	3
Map Findings Summary .....	4
Map Findings .....	8
Orphan Summary .....	34
Government Records Searched/Data Currency Tracking .....	GR-1
 <b><u>GEOCHECK ADDENDUM</u></b>	
Physical Setting Source Addendum .....	A-1
Physical Setting Source Summary .....	A-2
Physical Setting SSURGO Soil Map .....	A-5
Physical Setting Source Map .....	A-10
Physical Setting Source Map Findings .....	A-12
Physical Setting Source Records Searched .....	PSGR-1

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

### Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2018 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

500 W US HWY 24  
INDEPENDENCE, MO 64050

#### COORDINATES

Latitude (North): 39.1029380 - 39° 6' 10.57"  
Longitude (West): 94.4213000 - 94° 25' 16.68"  
Universal Transverse Mercator: Zone 15  
UTM X (Meters): 377099.9  
UTM Y (Meters): 4328953.0  
Elevation: 989 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 6725961 INDEPENDENCE, MO  
Version Date: 2015

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140704, 20140904  
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:  
500 W US HWY 24  
INDEPENDENCE, MO 64050

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	TRUMAN PRESIDENTIAL	500 WEST US HIGHWAY	ECHO		TP
A2	TRUMAN PRESIDENTIAL	500 WEST US HIGHWAY	FINDS		TP
3	NATIONAL ARCHIVES &	1200 N MCCOY	UST	Higher	55, 0.010, NNW
B4	ONE HOUR MARTINIZING	505 E HWY 24	RCRA NonGen / NLR, FINDS, ECHO	Higher	264, 0.050, SE
B5	FORMER SERVICE STATI	400 W 24 HWY	UST	Higher	284, 0.054, SE
B6	SERVICE STATION FORM	400 W HWY 24	RCRA NonGen / NLR	Higher	288, 0.055, SE
C7	INDEPENDENCE FIRE DE	950 N SPRING	UST	Higher	526, 0.100, SE
C8	INDEPENDENCE CITY OF	950 N SPRING ST	RCRA NonGen / NLR	Higher	526, 0.100, SE
9	7-ELEVEN #24057	210 E 24 HWY	LUST, UST	Higher	549, 0.104, East
D10	CARTER ALBERT JAMES	300 W 24	EDR Hist Auto	Higher	581, 0.110, ESE
D11	H & E COIN-OPERATED	908 1/2 N OSAGE	DRYCLEANERS	Higher	707, 0.134, SE
12	LEWIS, ROY	1323 N PLEASANT	DRYCLEANERS	Lower	822, 0.156, NNE
13	SAMS MOBIL	200 W HWY 24	RCRA NonGen / NLR	Higher	859, 0.163, ESE
14	CLARK SERVICE STATIO	1002 N MAIN	UST	Higher	1305, 0.247, ESE
15	1021 NORTH WILLIS	1021 NORTH WILLIS	SEMS	Lower	1964, 0.372, West
16	MERCURY-WILLIAM CHRI	1223 N. NOLAND ROAD	SEMS-ARCHIVE	Higher	2109, 0.399, East

# EXECUTIVE SUMMARY

## TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
TRUMAN PRESIDENTIAL 500 WEST US HIGHWAY INDEPENDENCE, MO 64056	ECHO Registry ID: 110064350964	N/A
TRUMAN PRESIDENTIAL 500 WEST US HIGHWAY INDEPENDENCE, MO 64056	FINDS Registry ID:: 110064350964	N/A

## DATABASES WITH NO MAPPED SITES

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

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal NPL site list***

NPL..... National Priority List  
Proposed NPL..... Proposed National Priority List Sites  
NPL LIENS..... Federal Superfund Liens

### ***Federal Delisted NPL site list***

Delisted NPL..... National Priority List Deletions

### ***Federal CERCLIS list***

FEDERAL FACILITY..... Federal Facility Site Information listing

### ***Federal RCRA CORRACTS facilities list***

CORRACTS..... Corrective Action Report

### ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

### ***Federal RCRA generators list***

RCRA-LQG..... RCRA - Large Quantity Generators

## EXECUTIVE SUMMARY

RCRA-SQG..... RCRA - Small Quantity Generators  
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

### ***Federal institutional controls / engineering controls registries***

LUCIS..... Land Use Control Information System  
US ENG CONTROLS..... Engineering Controls Sites List  
US INST CONTROL..... Sites with Institutional Controls

### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

### ***State- and tribal - equivalent CERCLIS***

SHWS..... Registry of Confirmed Abandoned or Uncontrolled Hazardous Waste Disposal Sites

### ***State and tribal landfill and/or solid waste disposal site lists***

SWF/LF..... Permitted Facility List

### ***State and tribal leaking storage tank lists***

LAST..... Leaking Aboveground Storage Tanks  
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

### ***State and tribal registered storage tank lists***

FEMA UST..... Underground Storage Tank Listing  
AST..... Aboveground Petroleum Storage Tanks  
INDIAN UST..... Underground Storage Tanks on Indian Land

### ***State and tribal institutional control / engineering control registries***

AUL..... Sites with Controls

### ***State and tribal voluntary cleanup sites***

VCP..... Voluntary Cleanup Program Site Listing  
INDIAN VCP..... Voluntary Cleanup Priority Listing

### ***State and tribal Brownfields sites***

BROWNFIELDS..... Brownfields Site List

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### ***Local Brownfield lists***

US BROWNFIELDS..... A Listing of Brownfields Sites

#### ***Local Lists of Landfill / Solid Waste Disposal Sites***

HIST LF..... Solid Waste Facility Database List

## EXECUTIVE SUMMARY

SWRCY.....	Solid Waste Recycling Facilities
INDIAN ODI.....	Report on the Status of Open Dumps on Indian Lands
ODI.....	Open Dump Inventory
DEBRIS REGION 9.....	Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS.....	Open Dumps on Indian Land

### **Local Lists of Hazardous waste / Contaminated Sites**

US HIST CDL.....	Delisted National Clandestine Laboratory Register
CDL.....	Environmental Emergency Response System
DEL SHWS.....	Registry Sites Withdrawn or Deleted
US CDL.....	National Clandestine Laboratory Register

### **Local Land Records**

LIENS 2.....	CERCLA Lien Information
--------------	-------------------------

### **Records of Emergency Release Reports**

HMIRS.....	Hazardous Materials Information Reporting System
SPILLS.....	Environmental Response Tracking Database
SPILLS 90.....	SPILLS 90 data from FirstSearch

### **Other Ascertainable Records**

FUDS.....	Formerly Used Defense Sites
DOD.....	Department of Defense Sites
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR.....	Financial Assurance Information
EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
TSCA.....	Toxic Substances Control Act
TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
ROD.....	Records Of Decision
RMP.....	Risk Management Plans
RAATS.....	RCRA Administrative Action Tracking System
PRP.....	Potentially Responsible Parties
PADS.....	PCB Activity Database System
ICIS.....	Integrated Compliance Information System
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem

## EXECUTIVE SUMMARY

US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
UXO.....	Unexploded Ordnance Sites
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
AIRS.....	Permit Facility Listing
COAL ASH.....	Coal Ash Disposal Sites
Financial Assurance.....	Financial Assurance Information Listing
MINES.....	Industrial Mineral Mines Database
NPDES.....	Permitted Facility Listing
MO RRC.....	Certified Hazardous Waste Resource Recovery Facilities
SMARS.....	Site Management and Reporting System
UIC.....	Underground Injection Wells Database

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Cleaner.....	EDR Exclusive Historical Cleaners

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

RGA HWS.....	Recovered Government Archive State Hazardous Waste Facilities List
RGA LF.....	Recovered Government Archive Solid Waste Facilities List
RGA LUST.....	Recovered Government Archive Leaking Underground Storage Tank

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

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

### STANDARD ENVIRONMENTAL RECORDS

#### ***Federal CERCLIS list***

SEMS: SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities,

## EXECUTIVE SUMMARY

private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

A review of the SEMS list, as provided by EDR, and dated 01/09/2018 has revealed that there is 1 SEMS site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
1021 NORTH WILLIS	1021 NORTH WILLIS	W 1/4 - 1/2 (0.372 mi.)	15	32

### ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 01/09/2018 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MERCURY-WILLIAM CHRI	1223 N. NOLAND ROAD	E 1/4 - 1/2 (0.399 mi.)	16	33

### ***State and tribal leaking storage tank lists***

LUST: Leaking Underground Storage Tanks.

A review of the LUST list, as provided by EDR, and dated 12/05/2017 has revealed that there is 1 LUST site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>7-ELEVEN #24057</b> Facility Id: ST0013061 Date Of NFA Letter From DNR: 2012-10-12 00:00:00	<b>210 E 24 HWY</b>	<b>E 0 - 1/8 (0.104 mi.)</b>	<b>9</b>	<b>19</b>

### ***State and tribal registered storage tank lists***

UST: Underground Storage Tank Information.

A review of the UST list, as provided by EDR, and dated 12/05/2017 has revealed that there are 5 UST

## EXECUTIVE SUMMARY

sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NATIONAL ARCHIVES & Facility Id: ST0010979 Tank Status: Permanently Closed in place	1200 N MCCOY	NNW 0 - 1/8 (0.010 mi.)	3	8
FORMER SERVICE STATI Facility Id: ST0020893 Tank Status: Removed	400 W 24 HWY	SE 0 - 1/8 (0.054 mi.)	B5	12
INDEPENDENCE FIRE DE Facility Id: ST0005383 Tank Status: Removed	950 N SPRING	SE 0 - 1/8 (0.100 mi.)	C7	15
<b>7-ELEVEN #24057</b> Facility Id: ST0013061 Tank Status: Removed	<b>210 E 24 HWY</b>	<b>E 0 - 1/8 (0.104 mi.)</b>	<b>9</b>	<b>19</b>
CLARK SERVICE STATIO Facility Id: ST0010627 Tank Status: Removed	1002 N MAIN	ESE 1/8 - 1/4 (0.247 mi.)	14	27

### ADDITIONAL ENVIRONMENTAL RECORDS

#### ***Other Ascertainable Records***

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/11/2017 has revealed that there are 4 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>ONE HOUR MARTINIZING</b>	<b>505 E HWY 24</b>	<b>SE 0 - 1/8 (0.050 mi.)</b>	<b>B4</b>	<b>10</b>
SERVICE STATION FORM	400 W HWY 24	SE 0 - 1/8 (0.055 mi.)	B6	14
INDEPENDENCE CITY OF	950 N SPRING ST	SE 0 - 1/8 (0.100 mi.)	C8	18
SAMS MOBIL	200 W HWY 24	ESE 1/8 - 1/4 (0.163 mi.)	13	26

DRYCLEANERS: A listing of drycleaner facilities that are potentially eligible for reimbursement of department approved cleanup costs under the Drycleaning Environmental Response Trust Fund.

A review of the DRYCLEANERS list, as provided by EDR, and dated 11/30/2017 has revealed that there are 2 DRYCLEANERS sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
H & E COIN-OPERATED Facility Status: Abandoned DC Number: 2146	908 1/2 N OSAGE	SE 1/8 - 1/4 (0.134 mi.)	D11	25
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LEWIS, ROY	1323 N PLEASANT	NNE 1/8 - 1/4 (0.156 mi.)	12	26

# EXECUTIVE SUMMARY

Facility Status: Abandoned  
DC Number: 2129

## EDR HIGH RISK HISTORICAL RECORDS

### ***EDR Exclusive Records***

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto site within approximately 0.125 miles of the target property.

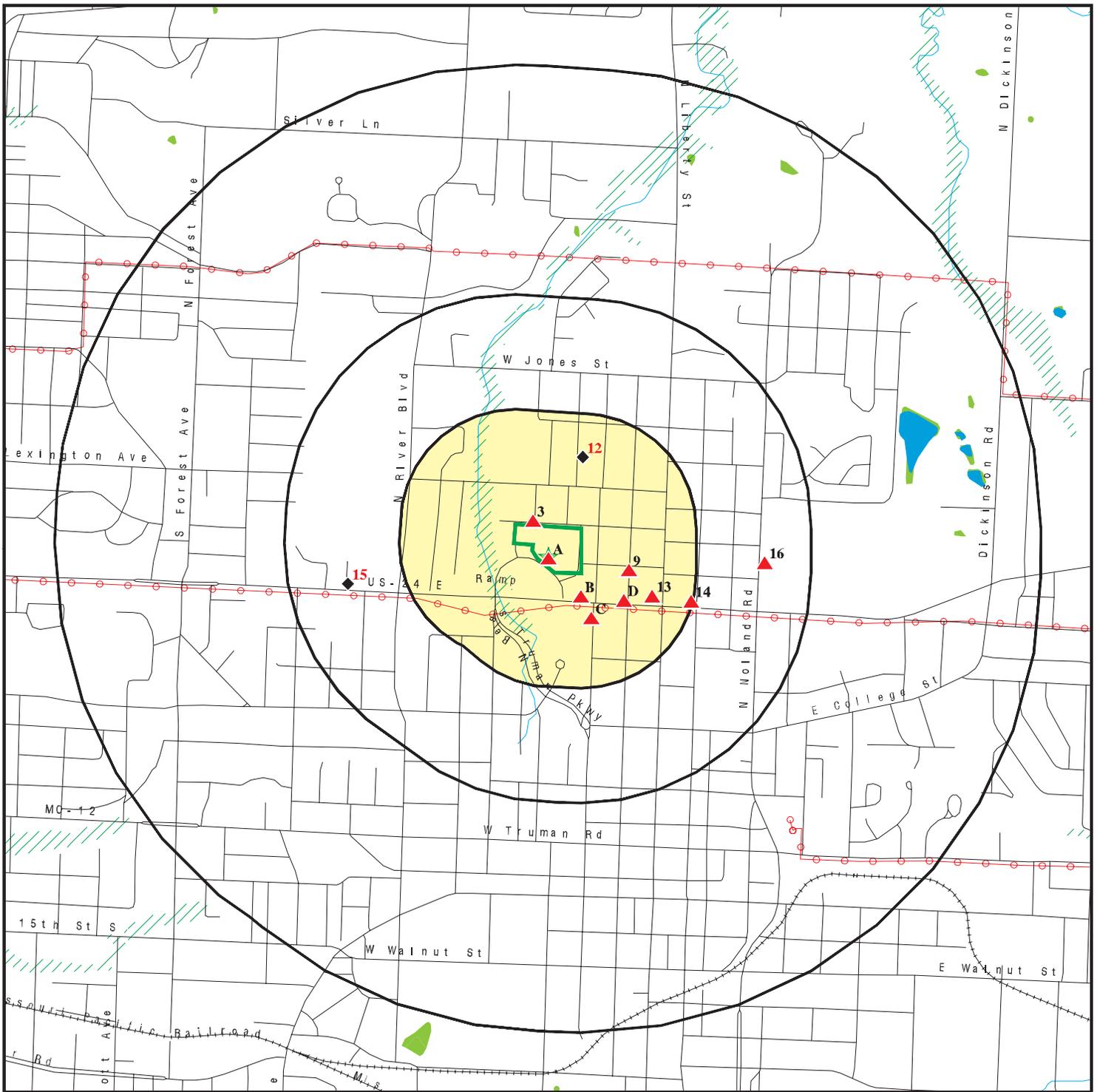
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CARTER ALBERT JAMES	300 W 24	ESE 0 - 1/8 (0.110 mi.)	D10	25

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 8 records.

<u>Site Name</u>	<u>Database(s)</u>
D & J CLEANERS	DRYCLEANERS
LEWIS FABRIC CARE	DRYCLEANERS
LEWIS CLEANERS	DRYCLEANERS
MERCURY-NETTLETON	SEMS-ARCHIVE
INDEPENDENCE FOUNDRY - ROCK CREEK	SEMS-ARCHIVE
ELIZABETH STREET MINE	SEMS-ARCHIVE
QUIK TRIP #175	LUST, UST
MISSOURI PORTLAND CEMENT	LUST, UST

# OVERVIEW MAP - 5283855.2S



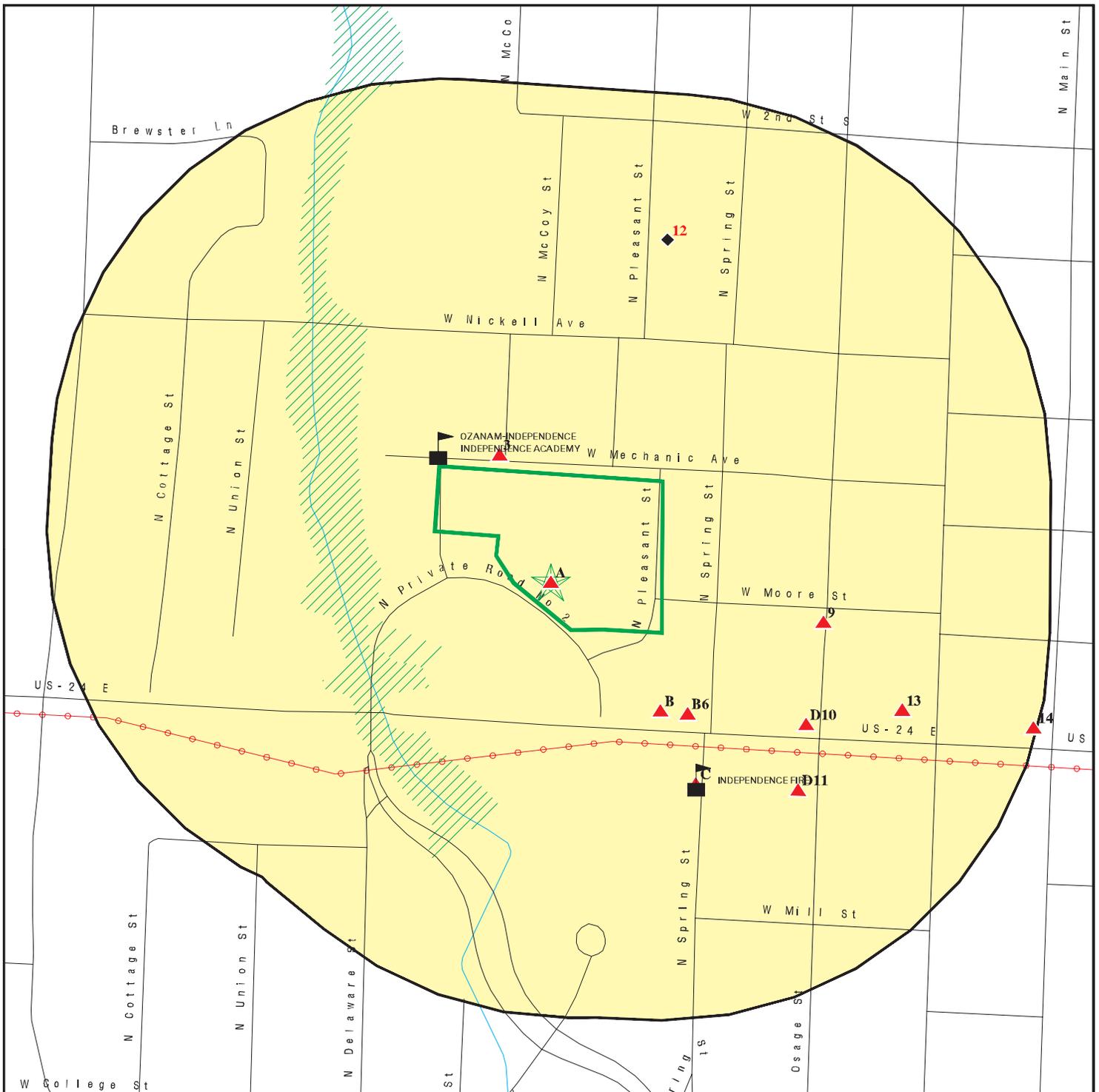
-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  National Priority List Sites
-  Dept. Defense Sites
-  Indian Reservations BIA
-  Power transmission lines
-  100-year flood zone
-  500-year flood zone
-  National Wetland Inventory
-  State Wetlands
-  Upgradient Area

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Project HST EA  
 ADDRESS: 500 W US Hwy 24  
 Independence MO 64050  
 LAT/LONG: 39.102938 / 94.4213

CLIENT: Wood Environment & Infrastructure Solutions, Inc.  
 CONTACT: Emily Kinzinger  
 INQUIRY #: 5283855.2s  
 DATE: May 07, 2018 11:47 am

# DETAIL MAP - 5283855.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  Sensitive Receptors
-  National Priority List Sites
-  Dept. Defense Sites

-  Indian Reservations BIA
-  Power transmission lines
-  100-year flood zone
-  500-year flood zone

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

<p>SITE NAME: Project HST EA          ADDRESS: 500 W US Hwy 24          Independence MO 64050          LAT/LONG: 39.102938 / 94.4213</p>	<p>CLIENT: Wood Environment &amp; Infrastructure Solutions, Inc.          CONTACT: Emily Kinzinger          INQUIRY #: 5283855.2s          DATE: May 07, 2018 11:53 am</p>
--	--

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	1	NR	NR	1
<b><i>Federal CERCLIS NFRAP site list</i></b>								
SEMS-ARCHIVE	0.500		0	0	1	NR	NR	1
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
SHWS	1.000		0	0	0	0	NR	0
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
LUST	0.500		1	0	0	NR	NR	1
LAST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
<b><i>State and tribal registered storage tank lists</i></b>								
FEMA UST	0.250		0	0	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
UST	0.250		4	1	NR	NR	NR	5
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b><i>State and tribal institutional control / engineering control registries</i></b>								
AUL	0.500		0	0	0	NR	NR	0
<b><i>State and tribal voluntary cleanup sites</i></b>								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b><i>State and tribal Brownfields sites</i></b>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b><u>ADDITIONAL ENVIRONMENTAL RECORDS</u></b>								
<b><i>Local Brownfield lists</i></b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Landfill / Solid Waste Disposal Sites</i></b>								
HIST LF	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Hazardous waste / Contaminated Sites</i></b>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
DEL SHWS	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
<b><i>Local Land Records</i></b>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
<b><i>Records of Emergency Release Reports</i></b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
<b><i>Other Ascertainable Records</i></b>								
RCRA NonGen / NLR	0.250		3	1	NR	NR	NR	4
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP	1	NR	NR	NR	NR	NR	1
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
COAL ASH	0.500		0	0	0	NR	NR	0
DRYCLEANERS	0.250		0	2	NR	NR	NR	2
Financial Assurance	TP		NR	NR	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
MO RRC	TP		NR	NR	NR	NR	NR	0
SMARS	0.500		0	0	0	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0

### EDR HIGH RISK HISTORICAL RECORDS

#### *EDR Exclusive Records*

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		1	NR	NR	NR	NR	1
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

### EDR RECOVERED GOVERNMENT ARCHIVES

#### *Exclusive Recovered Govt. Archives*

RGA HWS	TP		NR	NR	NR	NR	NR	0
---------	----	--	----	----	----	----	----	---

## MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>&lt; 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>&gt; 1</u>	<u>Total Plotted</u>
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		2	9	4	2	0	0	17

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

**Appendix D**  
**Public Notice**

This page intentionally left blank

PUBLIC NOTICE:

A Public Meeting has been scheduled regarding the Draft Environmental Assessment for the Harry S. Truman Presidential Library and Museum Renovation Expansion, Independence, Missouri.

The National Archives and Records Administration (NARA), in cooperation with the Truman Library Institute, proposes to renovate and expand the Harry S. Truman Presidential Library and Museum. The proposed project consists of a 3,432-square-foot expansion to the East Lobby, a 126-square-foot addition to the Legacy Gallery, interior renovations, and a parking lot reconfiguration. The project would enhance the visitor experience by improving access to the main entrance of the Harry S. Truman Presidential Library and Museum and improving interior flow to the museum and exhibit space. The renovation and expansion will allow the Harry S. Truman Presidential Library and Museum to further increase the public's knowledge of a former president, the presidency, American history, and the workings of the United States Government.

NARA has prepared a Draft Environmental Assessment (EA) of its planned renovation expansion project consistent with the National Environmental Policy Act of 1969 (NEPA), as amended, 42 U.S.C. 4321-4347, and the implementing regulations of the Council on Environmental Quality (40 C.F.R. 1500-1508). A review of the project's potential effect on historic resources is also being undertaken consistent with Section 106 of the National Historic Preservation Act of 1966 (NHPA), as amended, 16 U.S.C. 470-470x-6, and the implementing regulations at 36 CFR Part 800.

As part of the Section 106 and NEPA review process, a public meeting will be held at 7:00 PM on Tuesday, June 26, 2018, at the Harry S. Truman Presidential Library and Museum, 500 West US Highway 24, Independence, MO 64050. To attend the meeting, please enter the Harry S. Truman Presidential Library and Museum via the Special Events entrance. The meeting will be held in the Whistlestop Room.

Copies of the Draft EA are being distributed to the City of Independence and Mid-Continent Public Library. Copies of the Draft EA are also available for public review at the Harry S. Truman Presidential Library and Museum and will be available at the public meeting. Electronic copies of the Draft EA are available at <https://www.archives.gov/about/plans-reports/environmental-assessment/>.

For further information or to submit written comments, please contact Ronald C. Noll, Supervisory Architect, phone (301) 837-3648; e-mail at [ronald.noll@nara.gov](mailto:ronald.noll@nara.gov).

Issued by:

Ronald C. Noll, NCARB, AIA, CSI  
Supervisory Architect  
Space Planning & Projects Branch Chief  
NARA, Room 1150  
8601 Adelphi Road  
College Park, MD 20740-6001

Jim McSweeney  
Special Assistant  
Office of Presidential Libraries  
NARA, Room 2200  
8601 Adelphi Road  
College Park, MD 20740-6001

This page intentionally left blank