

TO: FHWA  
FROM: Bill Jones  
DATE: 1-5-15

**CATEGORICAL EXCLUSION (CE)**

Date CE level document approved by VA FHWA Division: 8-4-14  
FHWA Contact: Kevin Jones  
Route: 211 Business  
Route Type: Primary  
Project Type: Maintenance Replacement  
State Project Number: U000-159-186, B603, M501, P101, R201  
Federal Project Number: TCSP-5151 9(120)  
UPC: 103088

From: 0.1 mile west of Hawksbill Creek  
To: 0.1 mile east of Hawksbill Creek  
County/City: Luray/Page  
District / Residency: Staunton/Harrisonburg

Project in STIP: Yes  No   
Project in Long Range Plan: Yes  No  N/A Project Outside of MPO Area   
Next Phase of Funding Available: Yes  No

**Project Description:** The proposed project would involve replacing the existing West Main Street Bridge (#1802) over Hawksbill Creek located in the Town of Luray, Virginia. The existing bridge was built in 1934 and is ±112 feet long with a total width of ±48 feet and a travel width of ±34 feet. It has a post and rail-style railing, and sidewalks are located along both sides of the roadway. The bridge is composed of three simple concrete T-beam spans with two in-stream piers.

The new bridge would be approximately the same dimensions as the existing bridge and replaced with a similar superstructure to replicate the existing one. The railing would be replaced with Texas C-411 railing on both sides. The substructure of the new bridge would consist of a two span, single in-stream pier structure or a single span with no in-stream structure. The existing limestone abutments would be preserved in place. Minimal approach work would be conducted for proper tie-in on the same alignment. The banks of the creek may be armored with riprap to provide shoreline and abutment project.

The project would not require stormwater quality or quantity treatment, however the existing drainage collecting at the bridge from the west and east would be re-directed. The existing structures would be replaced with deeper structures to allow it to outfall into the creek at a lower elevation. The retaining wall located on the south side of W Main Street adjacent to Ruffner Plaza may require limited patching and repair.

It is anticipated that no right-of-way or permanent easements would be required for the bridge replacement, roadway work necessary for tie-in, drainage, or utility relocations. During construction the public parking lot located adjacent to Ruffner Plaza may be temporarily utilized for staging, and would be restored upon construction completion.

The Hawksbill Greenway is located along the western bank of the Hawksbill Creek. Once construction begins, the Greenway would be detoured around the bridge construction area. The trail detour route will be clearly marked. After construction, the under-bridge walkway will re-open.

The project is identified in Luray's Comprehensive plan, *Town Plan 2013: Beyond the Bicentennial* (2013).

**CE Category 23 CFR 771.117:** (d)(1)

**Description of CE Category:** Bridge rehabilitation, reconstruction or replacement or the construction of grade separation to replace existing at-grade railroad crossings.

**USGS Map Attached** Yes

**Logical Termini and Independent Utility:**

Yes

N/A  (For Non-highway construction only, explain in comments below)

**Purpose and Need Statement:** The purpose of this project is to replace the structurally deficient bridge to provide a functional crossing to accommodate existing traffic volumes, accommodate legal truck loads for emergency vehicle access, improve safety for the traveling public, and to improve the hydraulic opening in an effort to reduce damage during storm events. Bridge #1802 was built in 1934. The existing bridge has a Federal Bridge Sufficiency Rating of 32.3, which is substantially below the criteria for replacement under federal guidelines. The overall bridge condition is poor; therefore, the structural capacity of bridge is affected by advanced deterioration, section loss, spalling, and cracking. The bridge exhibits delaminated and spalled concrete throughout the deck underside, beams, diaphragms, and substructure. The beams experience 159 square feet of delaminated/spalled concrete with exposed reinforcing steel. Bridge bearing seats have spalled concrete with loss of bearing up to 100% at the abutments and piers. Based on the FHWA Bridge Inspector's Reference Manual, the bridge gets an overall condition rating of 3, which is considered serious. Additionally, the piers have experienced scour and are undercut.

**Comments:** NA

**Typical Section:** The typical section of the bridge replacement would be the same as the existing bridge on the same location. The bridge would be ±48 feet wide with a travel width of ±34 feet (one lane in each direction). Six foot wide sidewalks would be provided on each side.

**Structures:** The existing bridge would be replaced with a similar superstructure on the same alignment with approximately the same dimensions. The railing would be replaced with Texas C-411 railing on both sides. The substructure would consist of a single span with no in-stream structure or a two span, single in-stream pier structure. The existing limestone abutments would remain in place.

SOCIO-ECONOMIC	PRESENT		IMPACTS	
	YES	NO	YES	NO
Minority/Low Income Populations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Disproportionate Impacts to Minority/Low Income Populations: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>				
Existing or Planned Public Recreational Facilities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Source:</i> Census data (U.S. Census Bureau, 2010); <a href="http://www.usa.com/virginia-state.htm">http://www.usa.com/virginia-state.htm</a> ; Town Plan 2013: Beyond the Bicentennial (2013); Luray Parks and Recreation ( <a href="http://www.townofluray.com/assets/parks_info.pdf">http://www.townofluray.com/assets/parks_info.pdf</a> ); Luray GIS Data (December 2014); preliminary project plans				
Community Services	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Source:</i> Town Plan 2013: Beyond the Bicentennial (2013); Luray GIS Data (December 2014); preliminary project plans				
Consistent with Local Land Use: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>				
<i>Source:</i> Town Plan 2013: Beyond the Bicentennial (2013);				
Existing or Planned Bicycle/Pedestrian Facilities:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Source:</i> Town Plan 2013: Beyond the Bicentennial (2013); Luray Parks and Recreation ( <a href="http://www.townofluray.com/assets/parks_info.pdf">http://www.townofluray.com/assets/parks_info.pdf</a> ); Luray GIS Data (December 2014)				

**Comments:**

**Minority/Low Income Populations:** Population demographics were obtained from the U.S. Census Bureau for Page County from 2010 and 2013 Census data. The environmental justice (EJ) study area traverses census Tracts 13930100 (Block Group 1), 13930200 (Block Group 2 and 3), and 13930300 (Block Group 4). The minority or low-income population of the EJ study area does not exceed 50 percent; however the percentage of minority population is above the EJ evaluator factor in Tract 13930200, Block Groups 2 and 3 and in Tract 13930300, Block Group 4. Although an Environmental Justice (EJ) population is present there are no impacts to the EJ population (i.e., no relocations, no displacements, no disruption of community, and no disruption of emergency services). No minority or low-income populations have been identified that would be adversely impacted by the proposed project as determined above. Therefore, in accordance with the provisions of E.O. 12898 and FHWA Order 6640.23, no further EJ analysis is required.

The Census Tracts exceed the 2013 Health and Human Services Guidelines. The 2015 guidelines state that a family of four is considered at poverty level if the median household income is \$24,550 or below. All Census Blocks exceed that number therefore no low income population is considered to be present.

**Existing or Planned Recreational Facilities:** Ruffner Plaza is located on the south side of the bridge along the western bank of the Hawksbill Creek. The retaining wall adjacent to Ruffner Plaza may require limited repair and patching, and there would be temporary below-ground impacts due to pipe installation. During construction the public parking lot located adjacent to Ruffner Plaza may be temporarily utilized for staging, and would be restored upon construction completion. There will be no staging or construction within park features of Ruffner Plaza.

The Hawksbill Greenway is located along the western bank of the Hawksbill Creek. Once construction begins, the Greenway will be detoured around the construction area. The detour will be clearly marked. After construction, the under-bridge walkway will re-open.

**Community Services:** Luray Volunteer Rescue Squad (25 Memorial Drive), Page County Sheriff's Office (110 S Court St), Page Memorial Hospital (200 Memorial Dr), Luray Police Department (45 E Main Street), Luray Fire Department (1 Firehouse Ln), Page Library (100 Zerkel St), and Luray Elementary and Middle Schools (555 1<sup>st</sup> St and 14 Luray Ave) are located within 1 mile of the project corridor. There will be no right-of-way impacts to any of the listed community facilities. West Main Street between Hawksbill Street on the west end and Vogt Place on the east end would be closed during construction. A Maintenance of Traffic plan will be prepared to ensure there are no disruptions to emergency services or school bus operations during construction. A draft of the plan is provided in Appendix A.

**Existing or Planned Bicycle/Pedestrian Facilities:** Six foot wide sidewalks currently exist on either side of the bridge. These sidewalks will be reconstructed as part of the bridge replacement. In addition, as described above Hawksbill Greenway is located along the western bank of the creek. During construction the greenway will be detoured. Upon construction completion, the under-bridge walkway will reopen.

SECTION 4(f) and SECTION 6(f)	YES	NO
Use of 4(f) Property: Acres of use: 1.2 ac	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Name of Resource: Main Street Bridge (#1802) over Hawksbill Creek (VDHR # 159-5061/ 159-5064-0046) contributing resource to Luray Downtown Historic District (VDHR # 159-5064)		
<b>Type of Resource:</b>		
Individually Eligible Historic Property:	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Contributing Element to Historic District	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Public Recreation Area: Hawksbill Greenway [774.113(d) exemption]	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Public Park: Ruffner Plaza	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Public Wildlife/Waterfowl Refuge:	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Planned Public Park, Recreation Area, Wildlife or Waterfowl Refuge:	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Source:</b>		
De Minimis:	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Type of Use:</b>		
Permanent:	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Temporary:	<input checked="" type="checkbox"/>	<input type="checkbox"/>
*Constructive:	<input type="checkbox"/>	<input checked="" type="checkbox"/>
*Temporary Non 4(f) Use	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Section 4(f) Evaluation Attached:	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Conversion of 6(f) Property: Acres of Conversion: NA	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Source:</b> Architectural Survey West Main Street (U.S. Route 211) Bridge (#1802) Replacement, Town of Luray, Page County, Virginia, dated September 2014; VDHR Correspondence dated September 19, 2014; VDHR correspondence dated December 1, 2014; VDHR correspondence dated February 19, 2015; VDCR Correspondence (Synthia Waymack) dated September 10, 2014; Land and Water Conservation Fund ( <a href="http://waso-lwcf.nrc.nps.gov/public/index.cfm">http://waso-lwcf.nrc.nps.gov/public/index.cfm</a> ); DCR Land and Water Conservation Fund GIS data (9-18-15)		

**Comments:**

**Section 4(f):** The proposed project would replace the West Main Street (Route 211 Business) Bridge #1802 (VDHR #2014-3606), determined not individually eligible for listing on the National Register of Historic Places (NRHP), but determined to be a contributing resource to the NRHP-listed Luray Downtown Historic District (VDHR #159-5064). Therefore, a programmatic Section 4(f) evaluation has been prepared and approved by FHWA on 12-07-15.

The project would also involve the temporary detour of the Hawksbill Greenway which is located along the west side of Hawksbill Creek and under the existing bridge. The trail will be rerouted during construction and reopened upon completion of construction. With the concurrence of Town Officials, FHWA ruled that this action constituted a temporary 4(f) use under 23 CFR 774.113(d) on November 5, 2015.

Ruffner Plaza is located to the south of the bridge along the west bank of Hawksbill Creek. This park will remain open throughout the majority of construction. Construction staging will occur within the roadway approaches for the bridge and may also occur within the public parking located to the south of Ruffner Plaza. Construction staging will not occur within Ruffner Plaza to avoid impacts to the park.

**Section 6(f):** Based on correspondence from Synthia Waymack with VDCR, no LWCF monies are associated with any section of the Hawksbill Greenway.

\*Note that a Constructive Use and a Temporary Non 4(f) Use do not apply with a De Minimis finding.

CULTURAL RESOURCES	COMPLETE	N/A
<i>Source: Architectural Survey West Main Street (U.S. Route 211) Bridge (#1802) Replacement, Town of Luray, Page County, Virginia, dated September 2014; VDHR Correspondence dated September 19, 2014; VDHR correspondence dated December 1, 2014; VDHR correspondence dated February 19, 2015; ACHP Notification dated June 22, 2015; Page County Historical Society correspondence dated May 18, 2015; Town of Luray correspondence dated June 10, 2015; MOA executed 11-10-15</i>		
"No Effect" Pursuant to 1999 DHR Agreement	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Phase I Architecture Conducted	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Phase II Architecture Conducted	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Phase I Archaeology Conducted	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Phase II Archaeology Conducted	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Section 106 Effect Determination: Adverse Effect		
DHR Concurrence on Effect: Yes <input checked="" type="checkbox"/> N/A <input type="checkbox"/>	Date: 2-19-15	
MOA Attached: Yes <input checked="" type="checkbox"/> N/A <input type="checkbox"/>	Execution Date: 11/10/2015	
Name of Historic Property: Main Street Bridge (#1802) over Hawksbill Creek (VDHR # 159-5061/ 159-5064-0046) contributing resource to Luray Downtown Historic District (VDHR # 159-5064)		
<p><b>Comments:</b> The Area of Potential Effects (APE) for this project is defined as the construction area and above-ground resources over 50 years of age on parcels adjacent to the construction limits. The Main Street Bridge (#1802) is not individually eligible for the National Register for Historic Places, but is a contributing resource to the Luray Downtown Historic District (VDHR ID #159-5064). It is not anticipated that the replacement of the bridge will diminish any of the character-defining qualities of the Luray Downtown Historic District; however, by definition the removal of the bridge from the Historic District constitutes an adverse effect. VDHR provided concurrence on the determination in correspondence dated February 19, 2015. The Advisory Council on Historic Preservation (ACHP) was notified by letter dated June 22, 2015 of the adverse effect, and they did not</p>		

respond. The Town marketed the West Main Street (Route 211 Business) Bridge #1802 to the Page County Historical Society and Town of Luray by letters dated April 30, 2015 and June 10, 2015, respectively, and the Page County Historical Society and Town of Luray by letters dated May 18, 2015 and June 10, 2015, respectively, declined an interest in pursuing the opportunity to assume ownership of the Bridge #1802. A Memorandum of Agreement (MOA) between FHWA, VDOT, VDHR, and the Town has been developed and executed memorializing mitigation measures to be implemented.

NATURAL RESOURCES	PRESENT		IMPACTS	
	YES	NO	YES	NO
Surface Water (Name: Hawksbill Creek)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
<i>Source:</i> Preliminary Jurisdictional Determination dated November 10, 2014				
<b>Federal Threatened or Endangered Species:</b>				
Terrestrial:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Aquatic:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Plants:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Source:</i> DCR correspondence dated March 17, 2015 and July 14, 2014; DGIF correspondence dated July 29, 2015; USFWS correspondence dated August 19, 2015 & USFWS Project Submittal Form dated September 9, 2015; Survey of Luray West Main Bridge for Bat Use dated June 2015; Inspection of Luray Main Street Bridge for evidence of bat usage correspondence dated 6-9-15; USFWS correspondence 12-10-15				
100 Year Floodplain: If "Yes" then identify the regulatory floodway zone:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Source:</i> (FIRM) Number 51139C0087D, dated January 5, 2007; Draft Preliminary Hydrology and Hydraulics Report dated February 9, 2015				
Tidal Waters/Wetlands: NA	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Wetlands:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Source:</i> Preliminary Jurisdictional Determination dated November 10, 2014				
Permits Required	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
<i>Source:</i> USACE correspondence 11-17-14; DEQ correspondence 11-12-14; VMRC correspondence 11-10-14				

**Comments: Federal Threatened and Endangered Species:** A review of the project's potential impact on federally listed threatened and endangered species was conducted through the U.S. Fish and Wildlife Service (USFWS). The following species were identified on the Official Species List, dated September 23, 2014:

- Madison Cave isopod (*Antrolana lira*)
- Indiana bat (*Myotis sodalis*)
- Northern long-eared Bat (*Myotis septentrionalis*)

Additional coordination was conducted with USFWS. In correspondence dated November 12, 2014, the USFWS concurred that there would be no effect to federally listed threatened Madison Cave isopod (*Antrolana lira*), and critical habitat and that an Eagle Act permit is not required for bald eagles (*Haliaeetus leucocephalus*). USFWS also recommended that the bridge either be replaced in the winter when bats are hibernating (October 31 – March 15) or that a bat inspection be conducted on the underside of the existing bridge deck using the Virginia Department of Transportation bat inventory form. An inspection was performed and bat usage (roosting and maternity colony) was observed. Additional investigations documented the presence of the little brown bat. Although there may be Indian bat activity within the project area the bridge itself does not meet the USFWS definition for potentially suitable Indiana bat habitat. NLEB was not identified during the additional investigations. Based on additional coordination conducted with USFWS, exclusionary devices will be erected in the winter if the bridge cannot be demolished during winter months, and Town will evaluate the installation of bat habitat on the new bridge.

DGIF provided project comments dated July 26, 2014. DGIF recommended that contractors notify DGIF Region IV prior to all work to avoid potential angler/stocking conflict and staging all equipment from the existing roadway/stream bank (no machines instream).

Correspondence from DCR, dated July 14, 2012, indicated that the project is situated on karst-forming carbonate rock and that if such features are encountered during the project, DCR should be contacted. DCR indicated that the proposed project will not affect any documented state-listed plants or insects. In addition, no State Natural Preserves within DCR's jurisdiction were identified.

Environmental specification which will include the above recommendations from USFWS, DGIF and DCR will be developed for the proposed project and included in the Bid Proposal and Contract documents.

**Floodplain:** The Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map (FIRM) Number 51139C0087D, dated January 5, 2007, depicts the Hawksbill Creek and immediately adjacent areas as a regulated floodway. The adjacent area to the floodway is designated as 100-year floodplain (Zone AE). There will be no adverse impact to the floodway or floodplain.

**Wetlands:** A wetland delineation was conducted on the project corridor and confirmed by the U.S. Army Corps of Engineers (USACE) in a Preliminary Jurisdictional Determination (PJD) dated November 10, 2014. The delineation identified Hawksbill Creek and associated fringe wetlands located along the eastern bank. It is anticipated that project impacts would not exceed 0.50 ac of wetlands or 300 lf of stream, and that it should qualify for coverage under the USACE's NWP 23 for an Approved CE. Comments from the USACE, DEQ, and VMRC have been received.



AGRICULTURAL/OPEN SPACE	PRESENT		IMPACTS	
	YES	NO	YES	NO
Open Space Easements	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Source:</i> DCR's GIS coverage of Conservation Lands in Virginia ( <a href="http://www.dcr.virginia.gov/natural_heritage/cldownload.shtml">http://www.dcr.virginia.gov/natural_heritage/cldownload.shtml</a> & <a href="https://vanhde.org/content/map">https://vanhde.org/content/map</a> ); DCR's Virginia Conservation Lands Database ( <a href="https://vanhde.org/content/map">https://vanhde.org/content/map</a> )				
Agricultural/Forestral Districts	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Source:</i> Luray GIS data				
<b>Comments:</b> None				

FARMLAND	YES	NO
NRCS Form CPA-106 Attached: No Rating:	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Alternatives Analysis Required:	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>If Form CPA-106 is not attached check all that are applicable:</b>		
Land already in Urban use:	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Entire project in area <i>not</i> zoned agriculture:	<input checked="" type="checkbox"/>	<input type="checkbox"/>
NRCS responded within 45 days:	<input type="checkbox"/>	<input checked="" type="checkbox"/>
NRCS Determined no prime or unique farmland in the project area.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Source:</i> Luray GIS data		
<b>Comments:</b> Parcels located adjacent to the project area are developed and in use for commercial use with the exception of Ruffner Plaza which is in use as a public park.		

INVASIVE SPECIES	PRESENT		
	YES	NO	UNKNOWN
Invasive Species in the project area:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
DCR indicated that the potential exists for some VDOT projects to further the establishment of invasive species. All seeds used will be tested in accordance with the Virginia Seed Law to ensure there are not prohibited Noxious Weed-Seeds in the seed mixes.			
<b>Comments:</b> DCR indicated that the potential exists for some VDOT projects to further the establishment of invasive species. All seeds used will be tested in accordance with the Virginia Seed Law to ensure there are not prohibited Noxious Weed-Seeds in the seed mixes.			

AIR QUALITY	Yes	No
Carbon Monoxide (CO)		
This project is located in a CO <input checked="" type="checkbox"/> Attainment Area <input type="checkbox"/> Maintenance Area		

CO Hotspot Analysis Required? (if "Yes", please attach analysis) <input type="checkbox"/> <input checked="" type="checkbox"/>	
If "No", indicate which exemption it falls under: <input checked="" type="checkbox"/> Exempt project under 40 CFR 93.126. <input type="checkbox"/> Exempt project based on traffic volumes below thresholds in the current VDOT Project Level Air Quality Studies Agreement with FHWA/EPA.	
<b>Ozone</b>	
This project is located in an Ozone <input checked="" type="checkbox"/> Attainment Area <input type="checkbox"/> Maintenance Area <input type="checkbox"/> Nonattainment Area <input type="checkbox"/> Early Action Compact Area	
Only projects located in ozone nonattainment or maintenance areas must complete this box <input type="checkbox"/> Exempt from regional emissions requirements under 40 CFR 93.126 or 40 CFR 93.127. <input type="checkbox"/> Properly programmed in the CLRP and FY - TIP. <input type="checkbox"/> The project is not regionally significant and/or is not of a type that would normally be included in the regional transportation model. <input type="checkbox"/> This project is regionally significant; however the project was not modeled, or the scope of the project is not consistent with what was modeled in the currently conforming CLRP and TIP.	
<b>Fine Particulate Matter (PM<sub>2.5</sub>)</b>	<b>Yes</b> <input type="checkbox"/> <b>No</b> <input type="checkbox"/>
This project is located in a PM <sub>2.5</sub> <input type="checkbox"/> Nonattainment Area <input type="checkbox"/> Maintenance Area <input checked="" type="checkbox"/> Attainment Area (if checked, do not fill out box below)	
PM <sub>2.5</sub> Hotspot Analysis Required? (If "Yes", Please Attach Analysis) <input type="checkbox"/> <input checked="" type="checkbox"/>	
Check all that apply; <input type="checkbox"/> A. Exempt project under 40 CFR 93.126, Table 2. <input type="checkbox"/> B. Not a project of air quality concern under 40 CFR 93.123(b)(1)(i) thru (v). <input type="checkbox"/> C. Properly programmed in the CLRP and FY - TIP. <input type="checkbox"/> D. This project is regionally significant; however the project was not modeled, or its scope is not consistent with what was modeled, in the currently conforming CLRP and TIP.	
If "B" is checked above, please indicate the following for highway projects; Design Year _____, Peak AADT _____, Peak Diesel Truck % _____	
<b>Mobile Source Air Toxics (MSAT)</b>	
This project <input checked="" type="checkbox"/> is exempt with no meaningful potential MSAT effects <input type="checkbox"/> is one with low potential MSAT effects (attach qualitative MSAT analysis) <input type="checkbox"/> is one with high potential MSAT effects (attach quantitative MSAT analysis)	
Check all that apply; <input checked="" type="checkbox"/> Exempt project under 40 CFR 93.126, or qualifies as a CE under 23 CFR 771.117(c). <input type="checkbox"/> Project with no meaningful impact on traffic volumes or vehicle mix	
If a qualitative MSAT analysis is required, please indicate the following for highway projects; Design Year: _____ Peak AADT: _____	
<i>Source:</i> VDOT Air Report dated October 11, 2013	
<b>Comments</b>	

NOISE	YES	NO
Type I Project:	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Source:</i>		
Noise Analysis Attached:	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Barriers Under Consideration:	<input type="checkbox"/>	<input checked="" type="checkbox"/>

<b>Source:</b>
<b>Comments:</b> VDOT Noise Form dated October 10, 2013

RIGHT OF WAY AND RELOCATIONS	YES	NO		
Residential Relocations: If "Yes", number:	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
<b>Source:</b> Preliminary project plans, Luray GIS data, site visits dated April 30, 2014 & November 5, 2014				
Commercial Relocations: If "Yes", number:	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
<b>Source:</b> Preliminary project plans, Luray GIS data, site visits dated April 30, 2014 & November 5, 2014				
Non-profit Relocations: If "Yes", number:	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
<b>Source:</b> Preliminary project plans, Luray GIS data, site visits dated April 30, 2014 & November 5, 2014				
Right of Way required: If "Yes", acreage amount:	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
<b>Source:</b> Preliminary project plans, Luray GIS data, site visits dated April 30, 2014 & November 5, 2014				
	<b>PRESENT</b>		<b>IMPACTS</b>	
	<b>YES</b>	<b>NO</b>	<b>YES</b>	<b>NO</b>
Septic Systems, Wells, or Public Water Supplies	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Source:</b> Preliminary project plans, Luray GIS data, site visits dated April 30, 2014 & November 5, 2014; EDR report dated April 25, 2014				
Hazardous Materials:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>Source:</b> Limited Evaluation for Hazardous Materials dated December 12, 2014; Asbestos Inspection dated July 14, 2014				
<b>Comments:</b>				
<p>No dewatering or deep excavation (all work will occur within the upper 18-24 in) are proposed within the vicinity of the sites identified with RECs in the <i>Limited Evaluation for Hazardous Materials</i> dated December 12, 2014. Therefore, is not anticipated that contaminated soils or groundwater will be encountered during construction of this project.</p> <p>An asbestos inspection was conducted and no asbestos was detected. The inspection was limited to suspect materials that could be readily accessed and was non-destructive, and during any future demolition or renovation activities, previously un-sampled, hidden, and/or inaccessible materials could be revealed and must be analyzed for asbestos in accordance with the National Emission Standards for Hazardous Air Pollutants (NESHAP).</p>				

CUMULATIVE AND INDIRECT IMPACTS	PRESENT		
	YES	NO	N/A
Present or reasonably foreseeable future projects (highway and non-highway) in the area:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Impact same resources as the proposed highway project (i.e. cumulative impacts):	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Indirect (Secondary) impacts:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Source:</b> <i>Town Plan 2013: Beyond the Bicentennial</i> (2013); VDOT STIP			

**Comments:** An additional roadway improvement project (UPC 88300) is planned within the vicinity of the proposed project. This project consists of the construction of a roundabout at an existing intersection and will not result in environmental impacts.

<b>PUBLIC INVOLVEMENT</b>	<b>YES</b>	<b>NO</b>
Substantial Controversy on Environmental Grounds:	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Source:</i> No significant environmental impacts identified during coordination with the resources agencies identified below.		
Public Hearing: If "Yes", type of hearing: Location/Design	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Other Public Involvement Activities: If "Yes", type of Involvement: Informational Meetings	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Source:</i> Informational Meetings 11-5-14; Public Stakeholder Meeting 3-26-14; project website ( <a href="http://www.luraybridge.com/">http://www.luraybridge.com/</a> )		
<b>Comments:</b> A public hearing will be held upon approval of the CE in 2016.		

### **COORDINATION**

The following agencies were contacted during development of this study:

- U.S. Army Corps of Engineers (USACE)
- U.S. Fish and Wildlife Service (USFWS)
- Virginia Department of Conservation and Recreation (DCR)
- Virginia Department of Game and Inland Fisheries (DGIF)
- Virginia Department of Historic Resources (VDHR)
- Virginia Department of Environmental Quality (VDEQ)
- Virginia Marine Resources Commission (VMRC)
- Virginia Department of Transportation (VDOT)
- Town of Luray Parks and Recreation
- Page County Historical Society

This project meets the criteria for a Categorical Exclusion pursuant to 40 CFR 1508.4 and 23 CFR 771.117 and will not result in significant impacts to the human or natural environment.

## Documentation of FHWA Review

Project Name: Luray West Main Street

State Project Number: U000-159-186

UPC: 103088

Based on my review of the Categorical Exclusion documentation submitted by VDOT, I find this information acceptable and sufficient as supporting documentation to support the original Categorical Exclusion determination.

 1/13/16  
\_\_\_\_\_  
Approving FHWA Official, Date