



Project Information			
<b>Project Name:</b>	Smart22 - US Rte. 460 at Commerce Dr. and Leatherwood Ln.	<b>Federal Project#:</b>	NHPP-5143(121)
<b>Project Number:</b>	0460-143-133, C501, P101	<b>Project Type:</b>	Construction
<b>UPC:</b>	119432	<b>Charge Number:</b>	UPC 119432; Act. 6XX
<b>Project Number(Assoc)(UPC):</b>	00460-143-25917653		
<b>Route Number:</b>	460	<b>Route Type:</b>	Primary
<b>Project Limit--From:</b>	MP 80.06	<b>To:</b>	MP 80.87
<b>IPM Project Description:</b>	#SMART22 - US 460 AT LEATHERWOOD LANE OFFSET LEFT TURN LANES		
<b>Additional Project Description:</b>	Construct offset left-turn lanes at two intersections along US 460 in the Town of Bluefield to improve safety. The EB US 460 left-turn lane will be offset by 12-feet at the T-intersection at Commerce Drive; also includes replacement of the existing traffic signal and minor drainage modifications. EB and WB left-turn lanes will each be offset by 12-feet at the intersection of US-460 and Leatherwood Lane; also includes replacement of the traffic signal and minor drainage modifications		
<b>Purpose And Need:</b>	The turn lanes, replacement of the existing traffic signals and minor drainage modifications are needed to improve the safety and operational conditions by reducing conflict points.		
<b>District:</b>	<b>City/County:</b>	<b>Residency:</b>	
Bristol	Bluefield	Lebanon	

The subject project meets the criteria for a Programmatic Categorical Exclusion in accordance with:

**X** 23 CFR 771.117

**Description of PCE Category:**

**c26** Modernization of a highway by resurfacing, restoration, rehabilitation, reconstruction, adding shoulders, or adding auxiliary lanes (including parking, weaving, turning, and climbing lanes), if the action meets the constraints in paragraph (e) of this section.

**UNUSUAL CIRCUMSTANCES:**

**NO** Significant environmental impacts

*Determination: There are no significant environmental impacts per Bristol District Environmental Staff project reviews and documentation referenced below in the "Impacts" section.*

- NO** Substantial controversy on environmental grounds  
*Determination: There is no controversy on environmental grounds per Bristol District Environmental Staff project reviews and documentation referenced below in the "Impacts" section.*
- NO** Significant impact on properties protected by Section 4(f) of the Department of Transportation Act or Section 106 of the National Historic Preservation Act  
*Determination: There are no significant impacts per Bristol District Environmental Staff project reviews and documentation referenced below in the "Impacts" section.*
- NO** Inconsistencies with any Federal, State, or local law, requirement or administrative determination relating to the environmental aspects of the action  
*Determination: There are no inconsistencies per Bristol District Environmental Staff project reviews and documentation provided below in the "Impacts" section.*

**IMPACTS:**

- NO** Involves acquisition of more than minor amounts of temporary or permanent right of way acquisition  
*Determination: This project will not involve acquisition of any right-of-way or easements per the Project Early Notification form, dated 11/17/2021.*
- NO** Involves acquisitions that result in more than limited residential and non-residential displacements, based on the context and intensity of the impact  
*Determination: This project will not involve residential or non-residential displacements per the Project Early Notification form, dated 11/17/2021.*
- NO** Results in capacity expansion of a roadway by addition of through lanes  
*Determination: The scope of work for this project is limited to intersection improvement activities and does not involve capacity expansion by the addition of through lanes per the Project Early Notification form, dated 11/17/2021.*
- NO** Involves the construction of temporary access, or the closure of an existing road, bridge, or ramps, that would result in major traffic disruptions, based on the context and intensity of the impact  
*Determination: Based on the scope and location, this project will involve only temporary lane closures with continuous traffic flow maintained on the adjacent lane.*
- NO** Results in a determination of adverse effect on historic properties pursuant to Section 106 of the National Historic Preservation Act (54 U.S.C. §306108)  
*Determination: This project will have "no effect" on historic properties pursuant to Section 106 per the Cultural Resources Summary Report, dated 1/19/2022.*
- NO** Requires the use of properties protected by Section 4(f) (49 U.S.C. § 303/23 U.S.C. § 138) that cannot be documented with an FHWA de minimis determination, or a programmatic Section 4(f) evaluation signed by FHWA  
*Determination: This project will not involve the use of any property protected under Section 4(f) per a search using the GIS Integrator, dated 11/29/2021, and the Cultural Resources Summary Report, dated 1/19/2022.*
- NO** Requires the acquisition of lands under the protection of Section 6(f) of the Land and Water Conservation Act of 1965 (54 U.S.C. § 200305) or other unique areas or special lands that were acquired in fee or easement with federal public-use-money and have deed restrictions or covenants on the property  
*Determination: This project will not involve the acquisition of any properties protected under Section 6(f) per a search using the GIS Integrator, dated 11/29/2021.*
- NO** Requires a U.S. Army Corps of Engineers Section 404 (33 U.S.C. § 1344 permit other than a Nationwide or a General Permit)  
*Determination: This project will not require any water quality permits per the Permit Determination, dated 11/21/2022.*
- NO** Requires a U.S. Coast Guard bridge permit (33 U.S.C. § 401)  
*Determination: This project will not impact any waters under the jurisdiction of Section 10 of the Rivers and Harbors Act per a search using the GIS Integrator, dated 11/29/2021.*

- NO** Requires work that will cause an increase of the flood level by more than one foot within a regulatory floodway of water courses or water bodies or work affecting the base floodplain (100-year flood) elevations of a water course or lake, pursuant to 23 CFR §650 subpart A  
*Determination: Given the scope and location of this project, it has no potential to increase the flood level.*
- NO** Is defined as a "Type I project" per 23 CFR §772.5 and the VDOT noise manual for purposes of a noise analysis  
*Determination: Based on the scope of work, the Central Office Noise Section has programmatically determined that this project is not defined as a "Type I" project.*
- NO** Is likely to adversely affect federally listed species or designated critical habitat, with the exception of a "may affect, likely to adversely affect" (MALAA) determination for the Northern Long-Eared Bat or Indiana Bat when the project is within the scope of the range-wide programmatic consultation for those species  
*Determination: As per Bristol Natural Resources Staff, this project may affect, but is not likely to adversely affect, federally listed species or designated critical habitat. The T&E Clearance Report, dated 11/21/2022, is in CEDAR.*
- NO** Involves any known or potential hazardous materials issues that represent a substantial liability or require substantial regulatory negotiation to resolve. Sites representing substantial liability would not include minor issues such as low-level petroleum impacts or minimal solid waste  
*Determination: Based on the location within an existing roadway corridor, and no associated structure demolition, the project will incur minimal potential for hazardous materials per the Hazardous Materials Summary, dated 01/04/2022.*
- NO** Does not meet the provisions of the "Planning Documents and NEPA Approvals" document. In accordance with 23 CFR §450 and the FHWA/VDOT/Federal Transit Administration/Virginia Department of Rail and Public Transportation MOA Statewide Transportation Improvement Program (STIP) Procedures MOA, actions listed in 23 CFR §771.117(c) and 23 CFR §771.117(d) may be grouped  
*Determination: This project is included in the STIP Grouping for "Construction: Safety/ITS/Operational Improvements;" therefore, it meets fiscal constraint requirements.*
- NO** Causes disproportionately high and adverse effects on any minority or low-income populations  
*Determination: This project will not cause any disproportionately high or adverse effects on any minority or low-income populations since there will be no relocations, no displacements, and no disruption of community services (e.g., police, fire, emergency medical, or school bus operations).*
- NO** Involves consideration of multiple NEPA alternatives  
*Determination: Given the project's scope, this is an intersection improvement project only and does not involve consideration of multiple alternatives.*
- NO** Is an action listed in 23 CFR §771.115(a)  
*Determination: This project is not listed in 23 CFR §771.115(a) as a Class I (EIS) action.*
- NO** Involves unusual circumstances, pursuant to 23 CFR §771.117(b)  
*Determination: This project does not involve unusual circumstances, pursuant to 23 CFR §771.117(b), per determinations in the section above titled "Unusual Circumstances."*

Young, George B

11/22/2022

Environmental Manager, CE Determination

Date