


**Project Information**

<b>Project Name:</b>	Rte 419 & Rte 220 Diverging Diamond Interchange	<b>Federal Project#:</b>	RSTP-5128(425)
<b>Project Number:</b>	0419-080-940, C501, P101, R201	<b>Project Type:</b>	Construction
<b>UPC:</b>	115460	<b>Charge Number:</b>	115460; Act 600 Series
<b>Route Number:</b>	419	<b>Route Type:</b>	Primary
<b>Project Limit--From:</b>	0.5 Mi. W. Rte. 220	<b>To:</b>	0.23 Mi. E.. Rte. 220
<b>IPM Project Description:</b>	#SMART20 - Rte 419 & Rte 220 Diverging Diamond Interchange		
<b>Additional Project Description:</b>	This project involves reconstructing the current interchange at Route 419 (Electric Road) and Route 220 (Franklin Road) to a Diverging Diamond Interchange within the City of Roanoke. The proposed scope of work involves the modification of interchange ramp termini with additional merge lanes; dedicated bike lanes; reconstruction of existing sidewalks; installation of crosswalks with pedestrian countdown signal heads; and drainage improvements. Additional scope of work along Route 419 within Roanoke County includes signal upgrades at the intersections of Route 419/Ogden Road, Route 419/Elm View Road and Route 419/South Peak Boulevard; and construction of concrete medians at side streets and entrances.		
<b>Purpose And Need:</b>	This project will involve removing left turns across oncoming traffic and eliminating several signal phases; thereby, increasing safety at the highly-congested intersection at Route 419 and Route 220.		
<b>District:</b>	<b>City/County:</b>	<b>Residency:</b>	
Salem	Roanoke	Salem	

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

23 CFR 771.117

**Description of PCE Category:**

**c27** Highway safety or traffic operations improvement projects, including the installation of ramp metering control devices and lighting, if the project meets the constraints in paragraph (e) of this section.

**UNUSUAL CIRCUMSTANCES:**

**NO** Significant environmental impacts

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

**NO** Substantial controversy on environmental grounds

*Determination: There is no controversy on environmental grounds per Salem District Environmental Staff and the VDOT Project Manager.*

- 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 impacts per Salem District Environmental Staff project reviews and documentation provided 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 Salem 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 requires Right-of-Way (RW) acquisition of .522 acres (fee take: 0.012 acre; temporary easements: 0.51 acre), per the RW data sheet dated 02/24/21.*
- 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 any residential or non-residential displacements per an email from the Project Manager dated 1/08/21.*
- NO** Results in capacity expansion of a roadway by addition of through lanes  
*Determination: This project involves improving intersection traffic movement and increasing safety through the reconstruction of existing lanes into a diverging diamond configuration and does not involve the addition of through lanes.*
- 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: The project will involve phased construction to maintain two-way traffic at all times, per the VDOT Project Manager in an email, dated 01/19/2021. Traffic flow may experience unavoidable time delays; however, these delays will be temporary.*
- 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: There will be no effect on historic properties pursuant to Section 106 per the Cultural Resources Summary Report, dated 08/18/2020.*
- 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: The project will have no use of any properties protected by Section 4(f) per a search within the VDOT GIS Integrator, dated 01/13/2021; and per the Cultural Resources Summary Report, dated 08/18/2020.*
- 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: There will be no acquisition of properties protected by Section 6(f) or unique areas or special lands per a search within the VDOT GIS Integrator, dated 01/13/2021.*
- 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 a U.S. Army Corps of Engineers' permit, per the Permit Determination, dated 08/25/2020.*
- NO** Requires a U.S. Coast Guard bridge permit (33 U.S.C. § 401)  
*Determination: There will be no impacts to any waterways under the jurisdiction of Section 10 of the Rivers and Harbors Act of 1899 per a search within the VDOT GIS Integrator, dated 11/07/2019.*

- 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: This project is not located in a regulatory floodway or floodplain per a search of the FEMA Flood Mapper, dated 11/07/2019.*
- 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 determined that this project is not defined as a "Type I" project in an email, dated 03/06/2020.*
- 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: This project will have no effect on federally-listed species or critical habitat per the Threatened and Endangered Clearance Form, dated 01/13/2021.*
- 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: There are no known or potential hazardous materials issues that represent a substantial liability or require substantial regulatory negotiation per the Hazardous Materials Summary Report, dated 01/07/2021.*
- 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: The project is included in the STIP Grouping for Construction: Safety/ITS/Operational Improvements; therefore, it meets the fiscal constraint requirements.*
- NO** Causes disproportionately high and adverse effects on any minority or low-income populations  
*Determination: Based on the scope of work, there will be no relocations, no displacements and no disruption of community services (e.g., police services, fire protection, emergency medical services, and/or school bus operations); therefore, no disproportionately high and adverse effects will occur on any population.*
- NO** Involves consideration of multiple NEPA alternatives  
*Determination: This project does not involve multiple NEPA alternatives.*
- NO** Is an action listed in 23 CFR §771.115(a)  
*Determination: The 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: No unusual circumstances, pursuant to 23 CFR §771.117(b) as per determinations in section above titled "Unusual Circumstances".*

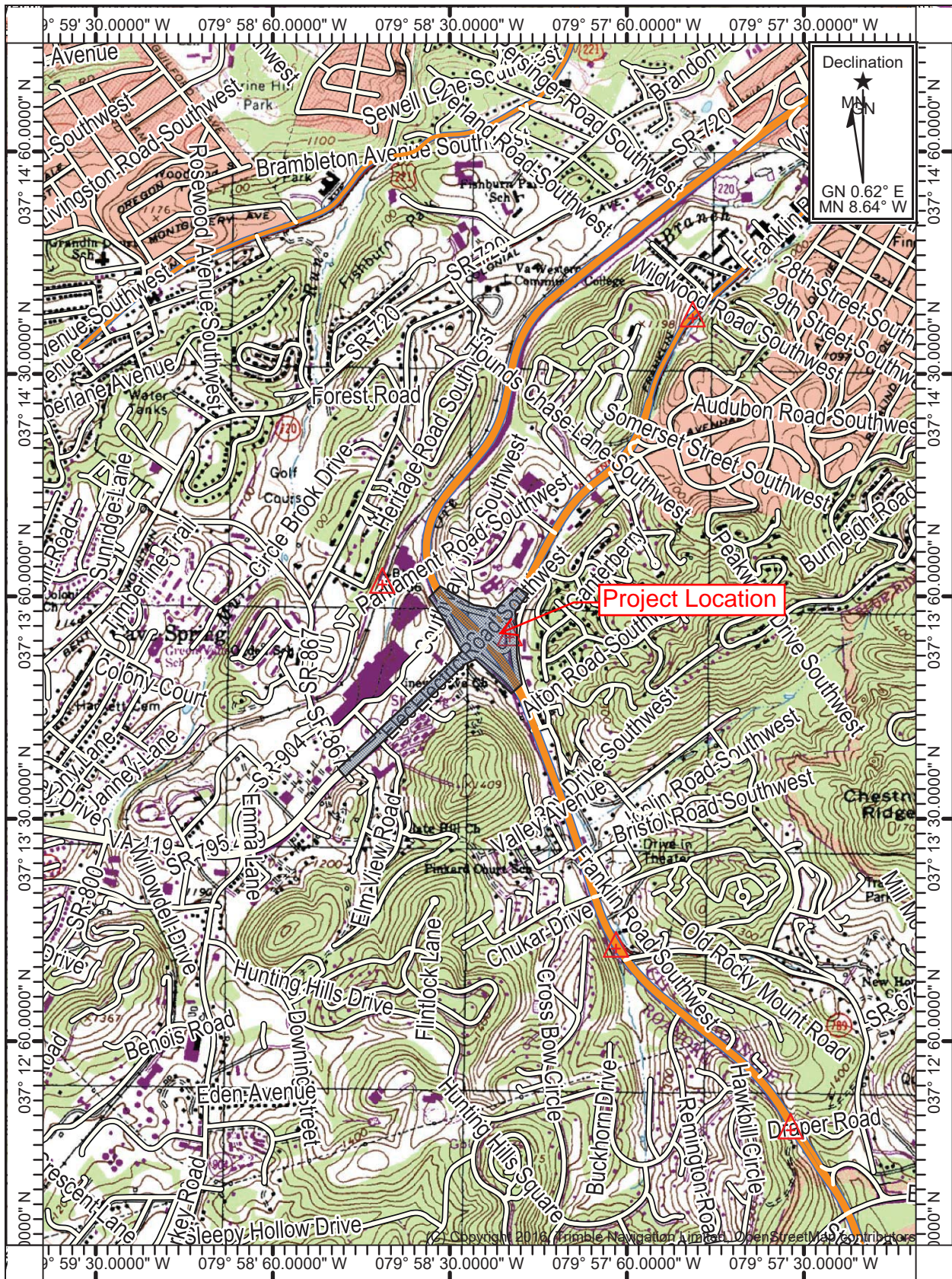
**Deberry, Donald**

**03/10/2021**

**Environmental Manager, CE Determination**

**Date**





Map Name: GARDEN CITY Horizontal Datum: NAD27  
 Print Date: 11/07/19  
 Scale: 1 inch = 2,000 ft.  
 Map Center: 037° 13' 53.5703" N, 079° 58' 24.9909'

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