



**Statement of Effects
For Use in Attachment 10**

May 13, 2016

The Ottery Group has prepared this Statement of Effects for the proposed installation of the VA-0003 telecommunications site. Eco-Site proposes the construction of a new telecommunications facility within the parking lot of a mixed commercial and office complex, located adjacent to 3920 Plank Road in Fredericksburg, Virginia. Because telecommunication facilities are Federal Communication Commission (FCC)-licensed entities, the construction of the facility constitutes an undertaking and its potential impact on historic properties must be considered in accordance with Section 106 of the National Historic Preservation Act (NHPA) of 1966 (as amended). The proposed facility consists of a 40-x-63-foot fenced compound enclosing a 150-foot high monopole. The undertaking is classified as a collocation by the Nationwide Programmatic Agreement of 2004 (NPA).

The subject property is a 1.40-acre tract owned by Central Crescent Investment, LLC. The property contains a parking lot. A review of previously inventoried historic properties within a ½ mile Area of Potential Effects (APE) was conducted to assess potential indirect/visual effects. The project area has not been previously identified as an individual resource. The subject property falls within the boundaries of two NRHP-eligible Civil War Battlefields, the Salem Church Battlefield and the Fredericksburg II Battlefield.

Area of Potential Effects for Direct Effects

The APE for direct effects consists of the area directly impacted by the alterations to the telecommunications facility. The APE for direct effects is confined to the area of ground disturbance (the area leased by the tower builder, including access easements) with respect to the potential impact to archeological resources, and to the subject property with respect to above-ground resources. Potential effects to archeological resources are addressed in a separate document.

Direct effects include the physical alteration of the design, materials, workmanship, and association of a historic property by construction or demolition related to the undertaking as well as the alteration of the character of the property (feeling, setting, or association) by the introduction of intrusive visual elements that diminish those qualities that convey the significance of the property.

There are no structures present on the subject property. The subject property falls within the NRHP-eligible Salem Church and Fredericksburg II Battlefields and effects to the property will affect the resources. The battlefield resources cover a large area: 8,087.49 acres for the Salem Church Battlefield and 16,658.75 acres for the Fredericksburg II Battlefield. The small size of the limits of disturbance for the proposed undertaking (0.1 acres) represents a minute portion of the resource. The project area is in a heavily developed area that has been graded. It is unlikely that any intact resources associated with the battlefield are present within the project area.

Properties Identified within the APE for Direct Effects:

Map Key	Property	Address/Location	NRHP Status	Distance
1	Parking Lot	Plank Road	Not Evaluated	On Subject Property

Map Key	Property	Address/Location	NRHP Status	Distance
2	Salem Church Battlefield (088-5181)	-	Eligible (2007)	Includes Subject Property
3	Fredericksburg II Battlefield (111-5296)	-	Eligible (2007)	Includes Subject Property

Area of Potential Effects for Visual Effects

Effects were evaluated only on those properties that area considered *historic* under the terms established by the NPA to streamline the review process for telecommunications projects. The NPA define historic properties as:

- Properties listed in the National Register of Historic Places;
- Properties formally determined eligible for listing by the Keeper of the National Register;
- Properties that the SHPO certifies are in the process of being nominated to the National Register;
- Properties previously determined eligible for listing as part of a consensus determination of eligibility between the SHPO and the Federal Agency;
- Properties that the SHPO has previously evaluated and determined to be eligible for the National Register.

A recommendation of *no effect* is applied to resources where the undertaking would not be visible from the identified property. A *no effect* finding is given when the identified property is not considered historic under the terms of the NPA. The *no effect* determination is also applied to properties that have been significantly altered or have deteriorated to such a degree that they no longer retain integrity of design or materials; thereby making the property ineligible for listing in the National Register regardless of visual factors.

A *no adverse effect* recommendation is applied when the undertaking is only minimally visible from historic properties (i.e. the visibility is not intrusive). *No adverse effect* recommendations are usually made when the visibility of the telecommunications facility does not diminish those qualities (feeling, setting, or association) that convey the significance of the property.

An *adverse effect* recommendation is applied to those properties listed in, or determined eligible for, the NRHP, and where the visibility of the telecommunications facility would be intrusive on a historic property to a level that the integrity of the setting, feeling, or association is significantly altered, and that the qualities that make the property eligible are substantially diminished.

A review of the 1/2 mile search area that comprises the APE for Indirect/Visual Effects identified seven previously recorded resources, two of which are considered historic under the terms of the NPA. Both of the historic resources are Civil War battlefields. Both of the battlefields, Salem Church and Fredericksburg II include the project area. The project area will be visible from a limited portion of the 8,087.49-acre Salem Church battlefield and the 16,658.75-acre Fredericksburg II battlefield.

Properties Identified within the APE for Indirect/Visual Effects:

Map Key	Property	Address/Location	NRHP Status	Distance
2	Salem Church Battlefield (088-5181)	-	Eligible (2007)	Includes Subject Property
3	Fredericksburg II Battlefield (111-5296)	-	Eligible (2007)	Includes Subject Property
4	Wilburn (088-0250)	5240 Wills Way	Not Evaluated	2000 feet
5	Salem Church (088-0062)	4054 Plank Road	Not Evaluated	1425 feet
6	Salem Church Site (111-0147-0045)	Plank Road	Not Evaluated	1500 feet
7	15 th Regiment NJ Volunteers Monument (111-1047-0047)	Plank Road	Not Evaluated	750 feet
8	23rd Regiment NJ Volunteers Monument (111-1047-0048)	Plank Road	Not Evaluated	1175 feet

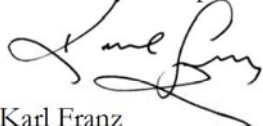
Effects on Identified Properties

The project area contains a parking lot that was constructed between 1963 and 1993. The subject property contains no structures potentially eligible for the NRHP. The subject property falls within the limits of the NRHP-eligible Salem Church and Fredericksburg II Battlefields, and effects to the property will affect the resources. The proposed undertaking will involve the installation of a 40-x-63-foot fenced compound enclosing a 150-foot high monopole and underground trenching for utilities. All of the proposed impacts are situated within areas that have been altered by the construction of the parking lot. The total ground disturbance associated with the proposed undertaking will comprise 0.1 acres. The area impacted is a minimal part of the 8,087.49-acre Salem Church battlefield and the 16,658.75-acre Fredericksburg II battlefield and will not constitute a detrimental effect to them. The proposed undertaking will have **No Adverse Effect** on historic properties within the APE for Direct Effects.

A review of the ½ mile APE for Indirect/Visual Effects identified two resources considered historic under the terms of the NPA, both of which are battlefields. The subject property is situated within the Salem Church and Fredericksburg II battlefields and will be visible from the area immediately surrounding the project area. The proposed undertaking will have **No Adverse Effect** on the Salem Church and Fredericksburg II Battlefields.

Prepared by:

The Ottery Group



Karl Franz

Cultural Resources Specialist

Recommended Determinations of Effect.

Property	Effects Assessment	Recommended Finding
<p>Salem Church Battlefield (088-5181)</p>	<p>Salem Church Battlefield encompasses 8,087 acres and includes the battlefield, supply lines, and troop movements. The boundaries were designated by the Civil War Site Advisory Commission in 2007. The battlefield is considered historic under Criterion A as a historical event. The project area is situated within the boundaries of the battlefield. The limited (0.1-acre) footprint of the proposed undertaking represents a small part of the resource and will not have a detrimental effect on the qualities that make the resource significant. The proposed undertaking will have <u>No Adverse Effect</u> (Direct) on the battlefield. The telecommunications facility will be minimally visible from a small portion of the battlefield resource and alterations to the existing viewshed will not diminish the characteristics that make it significant. Accordingly, the proposed undertaking will have <u>No Effect</u> (Indirect/Visual) on the Salem Church Battlefield.</p>	<p>No Adverse Effect</p>
<p>Fredericksburg II Battlefield (111-5296)</p>	<p>The Fredericksburg II Battlefield encompasses 16,659 acres and includes the battlefield, supply lines, and troop movements. The boundaries were designated by the Civil War Site Advisory Commission in 2007. The battlefield is considered historic under Criterion A as a historical event. The project area is situated within the boundaries of the battlefield. The limited (0.1-acre) footprint of the proposed undertaking represents a small part of the resource and will not have a detrimental effect on the qualities that make the resource significant. The proposed undertaking will have <u>No Adverse Effect</u> (Direct) on the battlefield. The telecommunications facility will be minimally visible from a small portion of the battlefield resource and alterations to the existing viewshed will not diminish the characteristics that make it significant. Accordingly, the proposed undertaking will have <u>No Effect</u> (Indirect/Visual) on the Fredericksburg II Battlefield.</p>	<p>No Adverse Effect</p>

Attachment 11. Photographs

Photographs are included in this attachment.

Photo 1:

View of the Project Area, facing south.



Photo 2:

View of the Project Area, facing west.



Photo 3:

View from the Project Area into the Salem Church and Fredericksburg II Battlefields, facing east.



Photo 4:

View from the Project Area into the Salem Church and Fredericksburg II Battlefields, facing north.



Photo 5:

View of development along Plank Road, facing south.



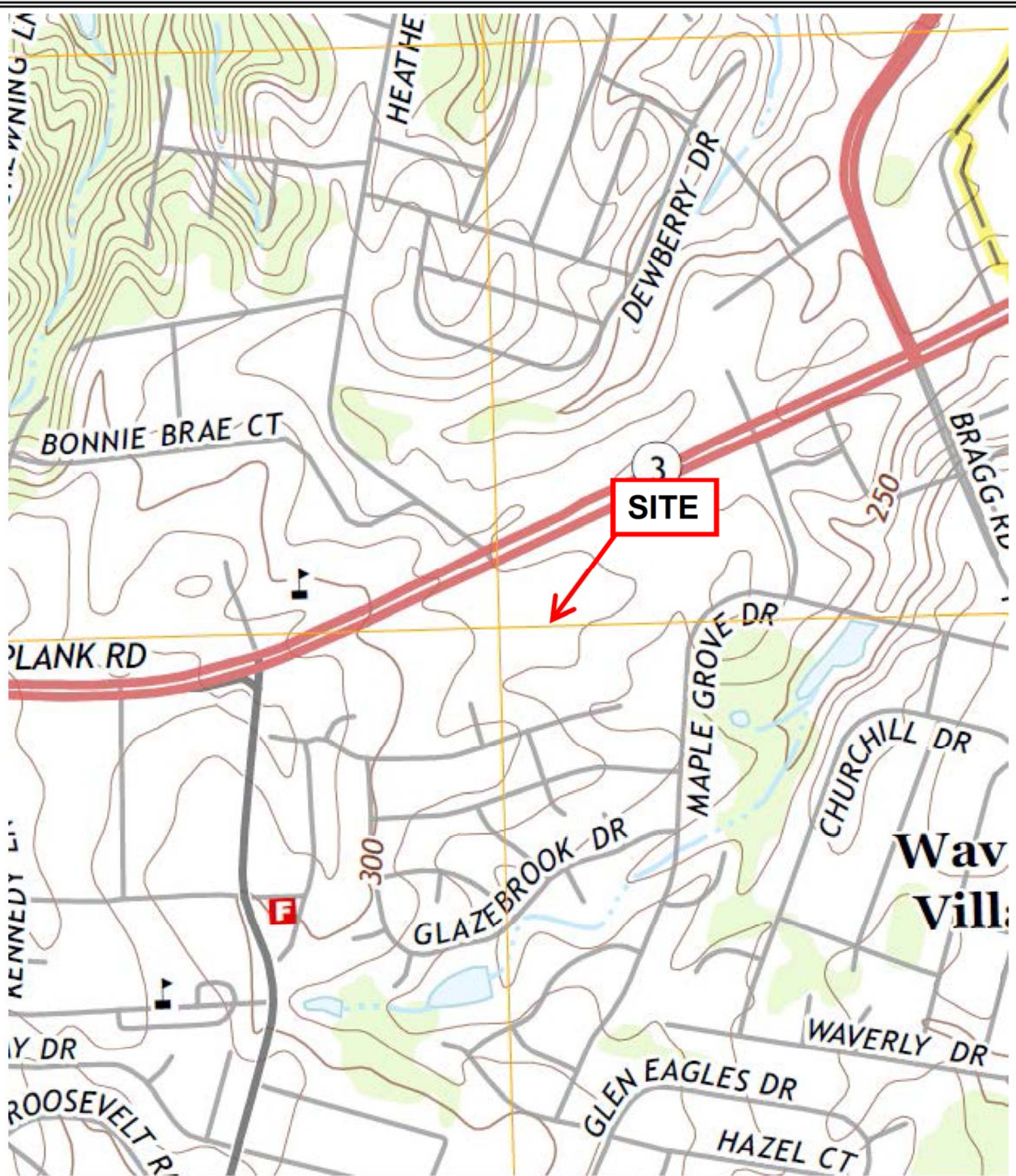
Photo 6:

View of development along Plank Road, facing north.



Attachment 12. Maps

Please see the attached topographic map, SHPO map, APE map, and photograph location map for the Site.



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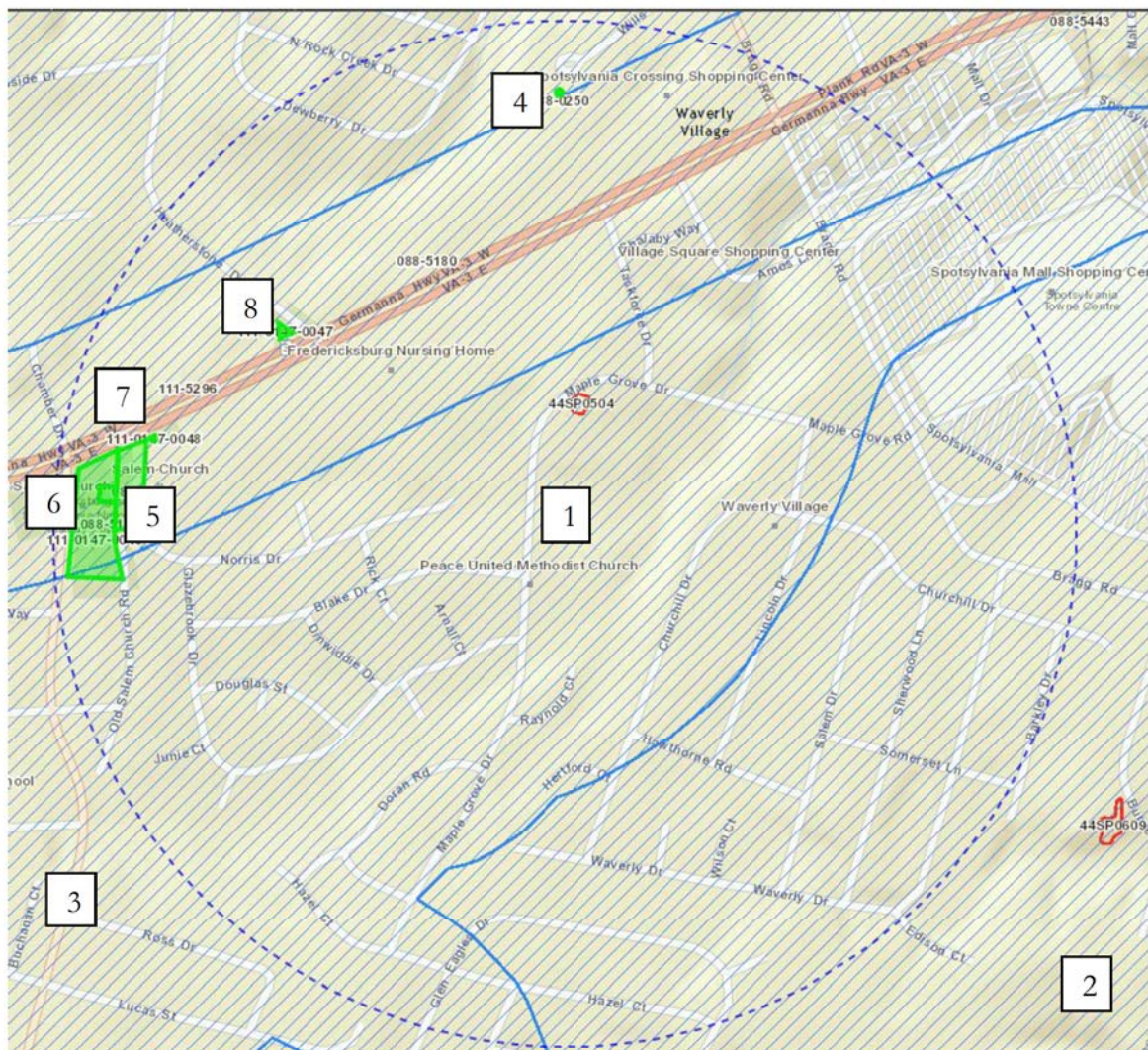
Site Vicinity Map

2015 Salem Church 7.5-Minute USGS Map
VA-0003
0 Plank Road
Fredericksburg, Virginia 22407

AEC Project No.:
NBC-Eco-002

Report Date:
April 2016

Drawn By:
HAT



Map Depicting Location of the Proposed Undertaking and the APE for Indirect/Visual Effects.