

June 18, 2015



South Dakota State Historical Society
State Historic Preservation Office
Ms. Paige Hoskinson Olson, Review & Compliance Coordinator
900 Governors Drive
Pierre, South Dakota 57501-2217

SUBJECT: CULTURAL RESOURCE (INDIRECT APE) SUMMARY & RECONNAISSANCE REVIEW

**SITE: RAPID CITY 5 (SITE NUMBER: SD15726-B)
1565 NORTH HAINES AVENUE
RAPID CITY, PENNINGTON COUNTY, SOUTH DAKOTA 57701
RAMAKER & ASSOCIATES, INC. PROJECT NUMBER: 30638
FCC TCNS SITE NUMBER: 127933**

Dear Ms. Hoskinson Olson:

Ramaker & Associates, Inc. (RAMAKER) was retained by SBA Towers VI, LLC (SBA), to complete a NEPA and Section 106 review of a proposed antenna and equipment installation to a proposed 100-foot monopole tower (overall height with appurtenances of 110 feet). The purpose of this report is to document the potential for effect to the project's Indirect Area of Potential Effect (Indirect APE), otherwise considered to the viewshed area of the proposed undertaking, and equivalent to an approximately one-half mile radius of the proposed SBA site.

PROJECT SUMMARY

The proposed activity is located at 1565 North Haines Avenue in Rapid City, Pennington County, South Dakota. The property is further identified as being located in the Southeast $\frac{1}{4}$ of the Southwest $\frac{1}{4}$ of Section 25, Township 2 North, Range 7 East. The location of the property is depicted on the attached Rapid City East, South Dakota Quadrangle. The project is also identified as being located at: 44° 06' 00.477" North and 103° 13' 24.358" West. The locations of the site, site photographs, and appropriate Area of Potential Effect (APE) maps have been included in Attachment 2 of the attached FCC Form 620.

The *property* consists of an approximately 15-foot by 70-foot area and is currently vacant land. CST is proposing to redevelop the *property* by constructing a 170-foot monopole tower within a 13.5-foot by 15-foot fenced area. Lindbergh Avenue adjoins the parent tract to the north. Access to the *property* is from Lindbergh Avenue, via an existing parking area. The *property* and parent tract were historically vacant land dating back to at least 1952, and were redeveloped for residential purposes (part of a mobile-home park) in the mid-1960s. The *property* and parent tract became vacant land in the early 1990s when the surrounding area became redeveloped for commercial purposes. The parent tract was redeveloped with a commercial structure and parking area (to the east) between 2006 and 2010.

The surrounding area was historically vacant land and residential development dating back to at least 1952. Vacant areas of land were historically north and west of the parent tract dating back to at least 1952. Residential development was historically east and farther south of the parent tract dating back to at least 1952. Hanes Avenue and East Anamosa Street were historically east and south of the parent tract, respectively, dating back to at least 1952. The vacant land to the north was redeveloped with a trailer park in the mid-1960s. Interstate 90 and Interstate 190 was developed north and west of the parent tract, respectively, by the mid-1960s. Residential development occurred in areas east and west of the parent tract in the late 1970s. A commercial development occurred in areas north, south, and southwest of the *property* and parent tract in beginning in the early 1990s through the late 1990s.

INDIRECT APE EVALUATION

The Area of Potential Effect (APE) for visual effects is the geographic area in which the Undertaking has the potential to introduce visual elements that diminish or alter the setting, including the landscape, where the setting is a character-defining feature of a Historic Property that makes it eligible for listing on the National Register of Historic Places (NRHP). As part of the FCC Form 620 submittal RAMAKER has followed the FCC guidance and determined that the APE for visual effects for this project shall be limited to an area within a one-half radius of the project site.

RAMAKER completed research using the SHPO's GIS database and then completed a "window survey" of the Indirect APE so as to consider any sites that were previously unreported or potentially eligible for the NRHP. In addition, RAMAKER is in the process of consulting with the Rapid City Preservation Commission, the Rapid City Community Planning and Development Services and the Pennington County Planning Department.

Lastly, RAMAKER is in the process of soliciting public comments through the filing of public notice in the Rapid City Journal newspaper. These activities are being completed so as to further identify any properties that had not been previously considered. This research identified numerous historic (Landmark, Nation Register-Eligible or SHPO "noted") structures as being located within the Indirect APE.

An outline of the potential for impact as a result of the proposed undertaking is summarized in the following table:

	Site Specific Review & Impact Summary
SHPO Site ID Number:	PN00000120 - Alexander Vucurevich House
Site Address:	1108 Farlow Avenue
Structure Type:	House, circa 1929
Eligibility Determination:	Undetermined
Effect Determination:	No Effect: Due to the height of the proposed tower, coupled with the distance separating the proposed tower site from this structure, the proposed tower site has "No Effect" to this structure. The potential for effect is further reduced due to the urban development and urban vegetation (tall trees) separating the structure from the proposed tower site.

	Site Specific Review & Impact Summary
SHPO Site ID Number:	PN00000121 - Gerald Cosgrove House
Site Address:	1020 Farlow Avenue
Structure Type:	House, circa 1922
Eligibility Determination:	Undetermined
Effect Determination:	No Effect: Due to the height of the proposed tower, coupled with the distance separating the proposed tower site from this structure, the proposed tower site has "No Effect" to this structure. The potential for effect is further reduced due to the urban development and urban vegetation (tall trees) separating the structure from the proposed tower site.

	Site Specific Review & Impact Summary
SHPO Site ID Number:	PN00000122
Site Address:	1018 Farlow Avenue
Structure Type:	House (unknown construction date)
Eligibility Determination:	Undetermined

Effect Determination:	No Effect: Due to the height of the proposed tower, coupled with the distance separating the proposed tower site from this structure, the proposed tower site has "No Effect" to this structure. The potential for effect is further reduced due to the urban development and urban vegetation (tall trees) separating the structure from the proposed tower site.
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Site Specific Review & Impact Summary	
SHPO Site ID Number:	PN00000390 - Stanley Koch House
Site Address:	1112 Dilger Avenue
Structure Type:	House, circa 1928
Eligibility Determination:	Undetermined
Effect Determination:	No Effect: Due to the height of the proposed tower, coupled with the distance separating the proposed tower site from this structure, the proposed tower site has "No Effect" to this structure. The potential for effect is further reduced due to the urban development and urban vegetation (tall trees) separating the structure from the proposed tower site.

Site Specific Review & Impact Summary	
SHPO Site ID Number:	PN00000395
Site Address:	1119 Dilger Avenue
Structure Type:	House, circa 1919
Eligibility Determination:	Undetermined
Effect Determination:	No Effect: Due to the height of the proposed tower, coupled with the distance separating the proposed tower site from this structure, the proposed tower site has "No Effect" to this structure. The potential for effect is further reduced due to the urban development and urban vegetation (tall trees) separating the structure from the proposed tower site.

Site Specific Review & Impact Summary	
SHPO Site ID Number:	PN00000396 - David & Sharon Lundley House
Site Address:	1107 Dilger Avenue
Structure Type:	House, circa 1929
Eligibility Determination:	Undetermined
Effect Determination:	No Effect: Due to the height of the proposed tower, coupled with the distance separating the proposed tower site from this structure, the proposed tower site has "No Effect" to this structure. The potential for effect is further reduced due to the urban development and urban vegetation (tall trees) separating the structure from the proposed tower site.

Site Specific Review & Impact Summary	
SHPO Site ID Number:	PN00000397 - Randal & Vernell Oellrich House
Site Address:	629 Nowlin Street
Structure Type:	House; circa 1929
Eligibility Determination:	Undetermined
Effect Determination:	No Effect: Due to the height of the proposed tower, coupled with the distance separating the proposed tower site from this structure, the proposed tower site has "No Effect" to this structure. The potential for effect is further reduced due to the urban development and urban vegetation (tall trees) separating the structure from the proposed tower site.

Site Specific Review & Impact Summary	
SHPO Site ID Number:	PN00000404 - Thomas McCaskell House
Site Address:	1130 Dilger Avenue
Structure Type:	House, circa 1927
Eligibility Determination:	Undetermined
Effect Determination:	No Effect: Due to the height of the proposed tower, coupled with the distance separating the proposed tower site from this structure, the proposed tower site has "No Effect" to this structure. The potential for effect is further reduced due to the urban development and urban vegetation (tall trees) separating the structure from the proposed tower site.

Site Specific Review & Impact Summary	
SHPO Site ID Number:	PN04300001 - Wesleyan Indian Ministries, Inc
Site Address:	420 Anamosa Street
Structure Type:	House (unknown construction date)
Eligibility Determination:	Undetermined (Unevaluated)
Effect Determination:	No Effect: Due to the height of the proposed tower, coupled with the distance separating the proposed tower site from this structure, the proposed tower site has "No Effect" to this structure. The potential for effect is further reduced due to the urban development and urban vegetation (tall trees) separating the structure from the proposed tower site.

Site Specific Review & Impact Summary	
SHPO Site ID Number:	PN04300002 - Wesleyan Indian Ministries, Inc
Site Address:	420 Anamosa Street
Structure Type:	House (unknown construction date)
Eligibility Determination:	Undetermined (Unevaluated)
Effect Determination:	No Effect: Due to the height of the proposed tower, coupled with the distance separating the proposed tower site from this structure, the proposed tower site has "No Effect" to this structure. The potential for effect is further reduced due to the urban development and urban vegetation (tall trees) separating the structure from the proposed tower site.

Therefore, when considering the potential for effect, RAMAKER has opined that the proposed undertaking would result in "No Effect" to the Indirect APE.

FINDINGS

Based on our findings, RAMAKER has concluded that the proposed SBA activities will have "**No Effect**" to sites of historic significance and/or the Indirect APE. This determination is based on the distance between the historic structures combined with the size of equipment proposed for installation.

If you have any questions or comments, please do not hesitate to contact our office.

Sincerely,

RAMAKER & ASSOCIATES, INC.



Charles J. Matz, Project Manager

Attached: Indirect APE Radius Map