



Executive Director's Recommendation

Commission Meeting: June 4, 2020

PROJECT Revised Antenna Replacements at the Harvey W. Wiley Federal Building 5100 Paint Branch Parkway College Park, Maryland	NCPC FILE NUMBER 8172
	NCPC MAP FILE NUMBER 3202.20(38.30)45118
SUBMITTED BY United States General Services Administration	APPLICANT'S REQUEST Approval of preliminary and final building plans
REVIEW AUTHORITY Federal Projects in the Environs per 40 U.S.C. § 8722(b)(1)	PROPOSED ACTION Approve of preliminary and final building plans
	ACTION ITEM TYPE Consent Calendar

PROJECT SUMMARY

The U.S. General Services Administration has submitted a project to replace four existing AT&T rooftop antennas at the Harvey W. Wiley Federal Building located in College Park, Maryland. The Food and Drug Administration's Center for Food Safety and Applied Nutrition operates out of this building. AT&T has nine existing antennas on the roof in three sectors: alpha, beta and gamma. The project will replace four of these existing antennas, in sectors alpha and beta, as well as selected existing ancillary equipment associated with the existing rooftop antennas. The existing antennas are 54 inches in height and the proposed antennas are 55 inches by 19.5 inches. No additional antennas are proposed. GSA previously submitted two antenna replacements on the same roof, in section gamma, and the Commission approved them (NCPC File No. 8139) in January 2020.

KEY INFORMATION

- The existing antennas to be replaced are 54 inches in height, and the proposed antennas are 55 inches tall.
 - The radiofrequency safety analysis study concludes that the new antennas will operate in a manner that is consistent with industry standards, and unintentional exposure to harmful radiation will not occur due to placement of the antennas high above the ground.
 - The Harvey W. Wiley Federal Building houses the Center for Food Safety and Applied Nutrition and is a U.S. Department of Agriculture research laboratory building.
 - There are 15 vent stacks with heights of between five and eight feet in addition to the existing antennas on the roof.
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RECOMMENDATION

The Commission:

Approves the preliminary and final site and building plans for four, 55 inch by 19.6 inch replacement antennas on the northwestern and eastern portions of the roof at the Harvey W. Wiley Federal Building located in College Park, Maryland for a term of five years.

PROJECT REVIEW TIMELINE

Previous actions	None
Remaining actions (anticipated)	None

PROJECT ANALYSIS

Executive Summary

Staff has analyzed the proposed AT&T antenna replacements and finds they are not inconsistent with the Federal Elements of the Comprehensive Plan for the National Capital. Each facility has been sited on an existing structure and GSA has submitted an analysis that concludes that the new antennas will operate in a safe manner. Staff recommends that the Commission **approve the preliminary and final site and building plans for four, 55 inch by 19.6 inch replacement antennas on the northwestern and eastern portions of the roof at the Harvey W. Wiley Federal Building located in College Park, Maryland for a term of five years.**

Analysis

The project proposes replacement of four existing rooftop antennas. The new equipment is necessary to update the existing cell panels. The location of these four antennas will be on existing rooftop mounts on the northwestern and eastern portions of the roof. The roof of this building has numerous existing vertical elements including current antennas as well as specialized vent stacks that are needed for the existing laboratories located inside the building. The building is part of the Center for Food Safety and Applied Nutrition and is one of four USDA sites in the country that performs scientific research focused on food safety. There are 15 existing vent stacks, which range in height from five feet to eight feet, and the existing antennas, which are mounted on poles approximately 8-10 feet in height are all visible on the roof. Since these new antennas will be

placed on the existing mounts, the views of the building and the roofline will not be altered by the project. The new antennas will be the same color as existing rooftop mechanical equipment.

CONFORMANCE TO EXISTING PLANS, POLICIES AND RELATED GUIDANCE

Comprehensive Plan for the National Capital

Staff finds this project is consistent with the relevant policies contained within the Urban Design Elements of the Comprehensive Plan particularly those pertaining to the placement of rooftop antennas on federal buildings.

National Historic Preservation Act

GSA has a responsibility for the project under Section 106 of the National Historic Preservation Act. GSA determined that the proposed replacement of the four rooftop antennas will be placed on a building that is not a historic resource. NCPC does not have a Section 106 responsibility for projects that are in the environs. This building is located in College Park, Maryland which is in the environs.

National Environmental Policy Act

Pursuant to the regulations implementing the National Environmental Policy Act, GSA submitted a determination that the project is a categorical exclusion based on GSA's environmental review standards. As this project is located in the environs, NCPC does not have a NEPA responsibility.

ONLINE REFERENCE

The following supporting documents for this project are available online at www.ncpc.gov:

- Submission Package

Prepared by Carlton Hart
06/04/2020

POWERPOINT (ATTACHED)

Revised Antenna Replacements at the Harvey W. Wiley Federal Building

5100 Paint Branch Parkway, College Park Maryland

Approval of Preliminary and Final Building Plans

United States General Services Administration

Project Summary

Commission Meeting Date: June 4, 2020

NCPC Review Authority: 40 U.S.C. § 8722(b)(1)

Applicant Request: Approval of Preliminary and Final Building Plans

Session: Consent Calendar

NCPC Review Officer: Carlton Hart

NCPC File Number: 8172

Project Summary:

The General Services Administration has submitted a project to replace four existing antennas, Alpha and Beta Sectors, on the rooftop at the Harvey W. Wiley Federal Building in College Park, MD, home to the FDA's Center for Food Safety and Applied Nutrition and replace selected existing ancillary equipment associated with the existing rooftop antennas. In January, the replacement of 2 existing antennas, Gamma Sector, on this building were approved by the Commission.

Site Location

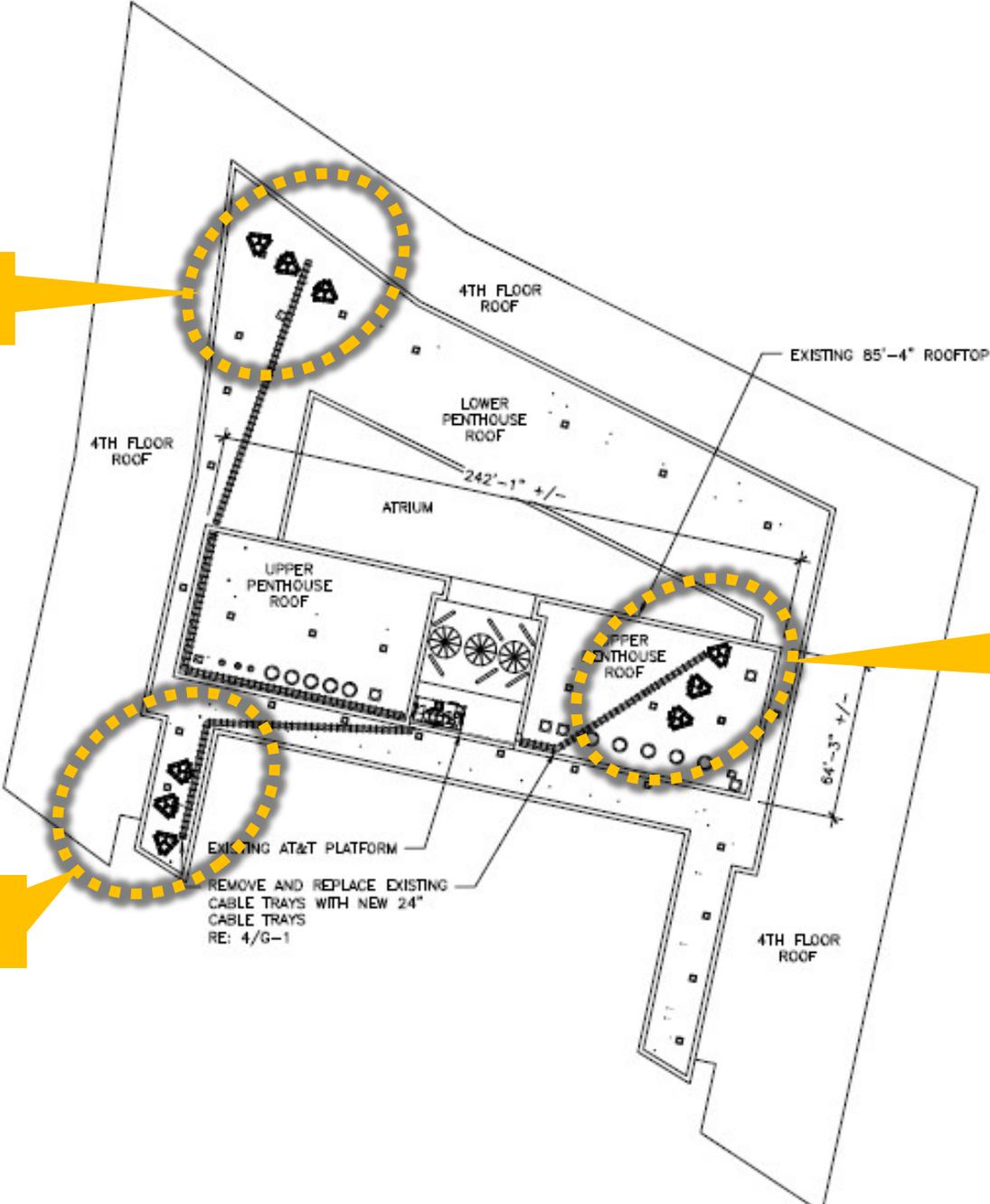


Vicinity Plan



Roof Plan

Alpha Sector



Beta Sector

Gamma Sector
(approved in Jan. 2020)



Photo Simulation - Alpha Sector

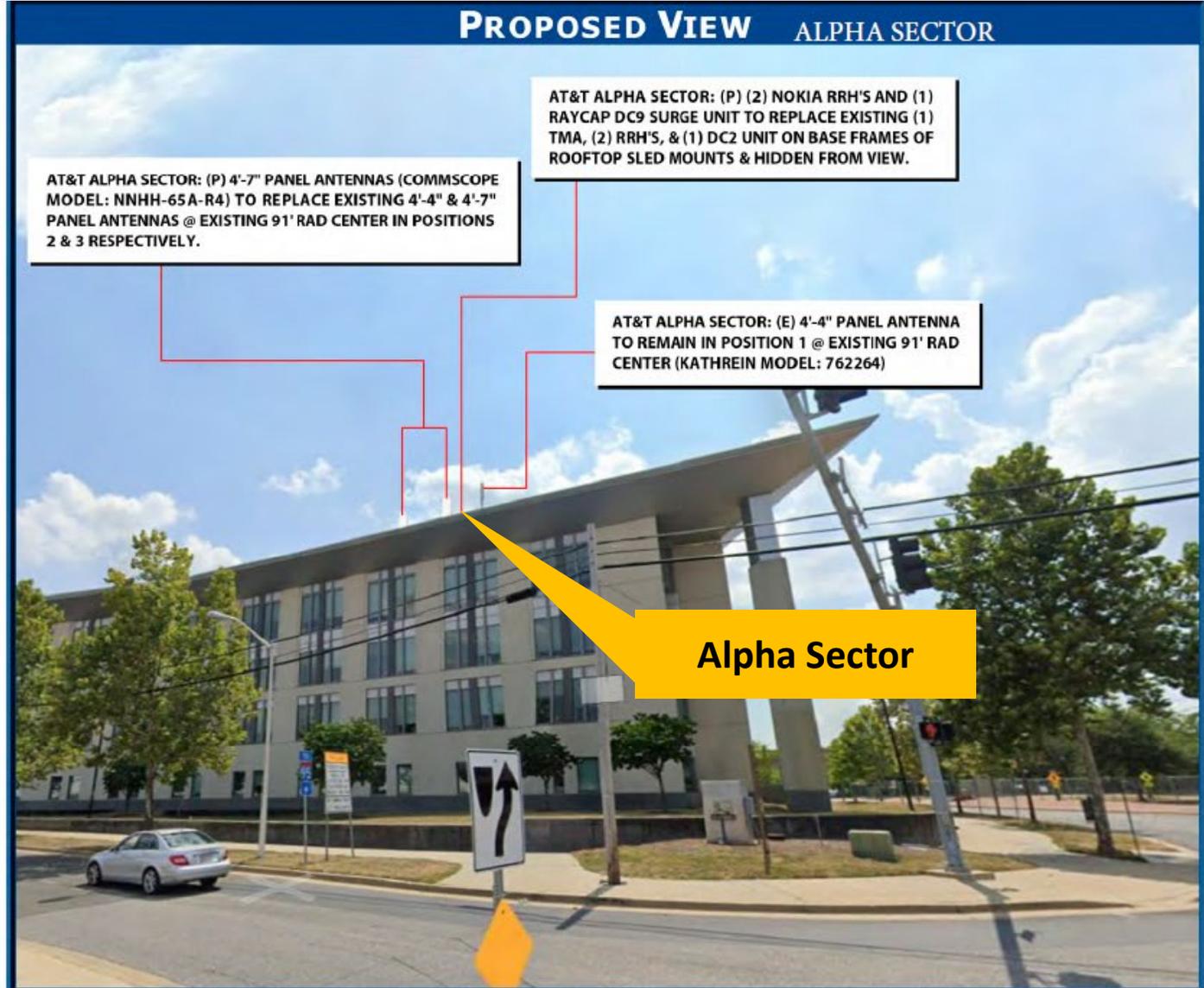
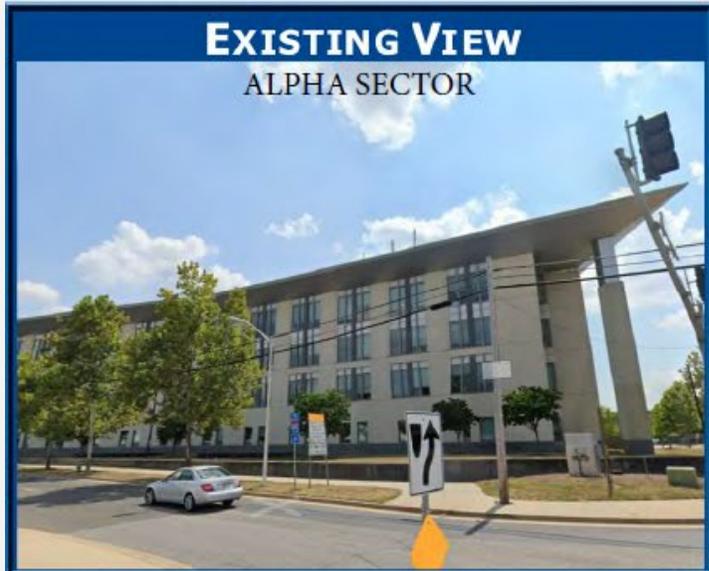


Photo Simulation - Beta Sector

