
APPENDIX F
CULTURAL RESOURCES EVALUATION AND CORESPONDENCE

REQUEST FOR SHPO CONSULTATION: Projects Subject to Section 106 of the National Historic Preservation Act and/or the Antiquities Code of Texas

Please be aware that submission of this form only initiates consultation. For some projects the SHPO may require additional information to complete the review.

Note this form should not be completed when submitting FCC Form 620 or 621 for communications towers.

Section 106 of the National Historic Preservation Act of 1966, as amended, requires federal agencies to consider the effects of their undertakings on historic properties and to consult with the State Historic Preservation Officer (SHPO) regarding the undertaking. An undertaking is any action by or on behalf of a federal agency that has the potential to affect historic resources and includes funding, permits, or other approvals. Federal agencies are required to identify historic resources that may be affected and to avoid, minimize, or mitigate any adverse effects. The Section 106 regulations are codified in 36 CFR 800 and are available from the Advisory Council on Historic Preservation website at www.achp.gov. Regulations allow a 30 day period for SHPO review.

The Antiquities Code of Texas (Title 9, Chapter 191 of the Texas Natural Resources Code) is intended to protect historic and archeological landmarks and is applicable to public lands owned by the state of Texas or a political subdivision of the state, including state agencies, counties, cities, school districts, and public colleges and universities, as well as other public authorities. Notification of the Texas Historical Commission is required before breaking ground at a project location on state or local public land.

This is a new submission

This is additional information relating to original submission made on or about

February 2013

Complete only the first page of this form and any new information including attachments.

1. Project Information		
PROJECT NAME Powertrain PN64026 Project		
PROJECT ADDRESS NAS Corpus Christi	PROJECT CITY Corpus Christi	PROJECT ZIP CODE(S) 78419
PROJECT COUNTY OR COUNTIES Nueces		
PROJECT TYPE (Check all that apply)		
<input type="checkbox"/> Road/Highway Construction or Improvement	<input checked="" type="checkbox"/> Repair, Rehabilitation or Renovation of Structure(s)	
<input type="checkbox"/> Site Excavation	<input type="checkbox"/> Addition to Existing Structure(s)	
<input type="checkbox"/> Utilities & Infrastructure	<input checked="" type="checkbox"/> Demolition or Relocation of Existing Structure(s)	
<input checked="" type="checkbox"/> New Construction	<input type="checkbox"/> None of these	
BRIEF PROJECT SUMMARY: Please provide a one or two sentence description to explain the project. More details will be provided separately in Part 4, the Project Work Description Attachment. The second phase of construction of Building 1700 (the Building 8 Replacement).		

2. Project Contact Information			
PROJECT CONTACT NAME Len Winter	TITLE HPO	ORGANIZATION NAVFAC SE	
ADDRESS Box 30, Bldg. 903, NAS Jacksonville	CITY Jacksonville	STATE FL	ZIP 32212
PHONE [REDACTED]	EMAIL [REDACTED]		

For SHPO use only

Date Stamp Below:

Track Review to

Archeology Division: Reviewer: _____

History Programs Division: Reviewer: _____

Architecture Division: Reviewer: _____

3. Federal Involvement

Does this project involve approval, permit, license, or funding from a federal agency?

Yes (Please complete this section)

No (Skip to next box)

FEDERAL AGENCY

FEDERAL PROGRAM, FUNDING, OR PERMIT TYPE:

Department of the Army

FEDERAL AGENCY CONTACT PERSON

Ms. Polly Gustafson

PHONE

██████████

ADDRESS

Corpus Christi Army Depot (CCAD)
ATTN: AMCC-IOP (Ms. Polly Gustafson)
308 Crecy Street, MS 30
Corpus Christi, TX 78419-5260

EMAIL

██

Has the federal agency (if other than HUD) formally delegated authority to consult with SHPO on the agency's behalf? Yes No

4. State Involvement

Does this project involve approval, permit, license, or funding from a state agency?

Yes (Please complete this section)

No (Skip to next box)

STATE AGENCY

STATE PROGRAM, FUNDING, OR PERMIT TYPE:

STATE AGENCY CONTACT PERSON

PHONE

ADDRESS

EMAIL

Will this project involve public land owned by the State of Texas or a political subdivision of the state? (State Agency, County, City, School District, Public Authority, Public College or University etc.)

Yes

No

CURRENT OR FUTURE OWNER OF THE PUBLIC LAND

United States of America: United States Navy

5. Project Work Description Attachment

Attach a detailed written description of the project that fully explains what will be constructed, altered, or demolished, and how. Include architectural or engineering plans, site plans, specifications, or NEPA documents, as necessary, to illustrate the project.

See Attachment 1 for a project description.

6. Identification of Project Location and Area of Potential Effect (APE)

The APE includes the entire area within which historic properties could be affected by the project. This includes all areas of construction, demolition, and ground disturbance (direct effects) and the broader surrounding area that might experience visual or other effects from the project (indirect effects).

1. **Attach** a localized map(s) indicating the location and specific boundaries of the project. Road names must be included and legible. Identify the project location, boundaries, and APE on the map(s) as precisely as possible. Suggested maps may include USGS 7.5 minute quadrangle maps (or relevant portions thereof), tax maps, satellite images, etc. The number and types of map(s) will depend on the nature and complexity of the project as well as the extent of the APE. **Projects involving ground disturbance must include the appropriate 7.5 minute USGS quadrangle.**

See Figures 1-1, 1-2, and 1-3 for maps showing the Study Area and the various project components.

2. **Attach** a brief written description of the APE, including a discussion of the potential for direct and indirect effects that might result from the project and the justification for the boundaries chosen for the APE.

See Attachment 2 for a description and justification of the APE.

7. Identification of Historic Properties within the APE (Attach additional materials as necessary)

Archeological Resources

Does this project involve ground-disturbing activity?

- Yes (Please complete this section) No (Skip to Structures section)

Describe the nature, width, length, and depth of the proposed ground-disturbing activity.

Please see Attachments 1 and 3.

Describe previous land use and disturbances.

See Attachment 3.

Describe the current land use and conditions.

See Attachment 3.

Structures

Has the Texas Historic Sites Atlas (<http://atlas.thc.state.tx.us/>) been consulted for previously identified architectural resources within the APE and project area?

- Yes No

Is the project located within or adjacent to a district that is listed in or eligible for listing in the National Register of Historic Places?

Yes, name of district: Lexington Boulevard HD
(eligible), Warehouse/Industrial HD (eligible) No Do not know

Are there any structures, buildings, designed landscape features (park, cemetery, etc.), or historic district 50 years old or older within the project area or APE?

- Yes No

If yes, use the space below or provide an attachment indentifying each structure, building, or designed landscape feature within the APE that is 50 years old or older. Include an estimated date of construction and location for each of the features.

Please see Attachments 1 and 4.

Does the project involve the rehabilitation, alteration, removal, or demolition of any structure, building, designed landscape feature, or district that is 50 years old or older?

- Yes No

If yes, please include information within the **attached** Project Work Description above and photographs below.

8. Required Photographs Attachment

Attach high resolution color photographic prints that illustrate the project area and the entire APE as defined above. Photography should document not only the project area but also any adjacent properties that are within the APE. If the APE includes buildings or structures, please include clear views of each. All photography should be individually numbered and labeled. Corresponding numbers should be placed on the map or site plan, showing location and direction of the view. Include photographs of the surrounding area looking out from the project site and include streetscape images, as applicable. It may be beneficial to provide photographs from these features looking towards the project. Should your project entail the alteration of existing structures, please provide photographs of the existing conditions of sites, buildings, and interior areas to be affected along with the overall images.

Please see Attachment 5 for photographs of the proposed project area.

9. Consulting Parties/Public Notification (Section 106 only)

For projects subject to Section 106, please **attach** a description of the actions taken to notify the public or invite consultation with parties other than SHPO. Provide a summary of any consultation and comments received from consulting parties or the public.

The SHPO is only one consulting party under Section 106. Refer to 36 CFR 800.2 for information about other participants who are entitled to comment on the Section 106 process, including Native American tribes, interested parties, and the public. Consultation with the SHPO is not a substitution for consultation with appropriate Native American tribes. When identifying historic resources within the APE and determining the effect of a federal undertaking, applicants should consider consulting with the applicable County Historical Commission and the local historic preservation officer, if any.

The comments of the Nueces County Historical Commission will be solicited.

10. Applicant’s Determination of Effect (Section 106 only)

An effect occurs when an action alters the characteristics of a property that may qualify it for listing in the National Register of Historic Places, including changes to the property’s location, design, setting, materials, workmanship, feeling and association. Effects can be direct or indirect and can be physical, visual, audible, economic, a change in ownership, change in use, etc.

- No Historic Properties Affected** based on 36 CFR 800.4(d)(1). Please provide the basis for this determination.
- No Adverse Effect** on historic properties based on 36 CFR 800.5(b). Please explain why the criteria of adverse effect at 36 CFR 800.5(a)(1) were found not to be applicable for your project.
- Adverse Effect** on historic properties based on 36 CFR 800.5(d)(2). Please explain why the criteria of adverse effect at 36 CFR 800.5(a)(1) were found to be applicable to your project. You may also wish to include an explanation of how these adverse effects might be avoided, minimized, or mitigated.

Please see Attachment 4 for a detailed assessment of effects.

Submit Completed Form and Attachments to:

Via mail:
Mark Wolfe
State Historic Preservation Officer
Texas Historical Commission
PO Box 12276
Austin, TX 78711

Via hand delivery or private express delivery:
Mark Wolfe
State Historic Preservation Officer
Texas Historical Commission
108 West 16th St.
Austin, TX 78701

Faxes and email are not acceptable.

For SHPO use only

PROJECT NAME			
PROJECT ADDRESS	PROJECT CITY	PROJECT ZIP CODE(S)	
PROJECT COUNTY OR COUNTIES			
PROJECT CONTACT NAME	TITLE	ORGANIZATION	
ADDRESS	CITY	STATE	ZIP
PHONE	EMAIL		

ATTACHMENT 1

PROJECT DESCRIPTION

Description of Proposed Action

The Powertrain PN64026 Project is a continuation of a larger project analyzed in a 2009 EA entitled, "Corpus Christi Army Depot Building 8 Replacement Facility." The Building 8 Replacement Facility is to be constructed in seven phases. Following completion of the 2009 EA, the Dynamic Component Repair Facility (DCRF), also known as Building 1700, was built. The Powertrain PN64026 Project is the next phase of construction.

Since completion of the 2009 EA, project-specific phasing and activities have been slightly modified to better meet the needs and suit engineering requirements of Corpus Christi Army Depot (CCAD). The scope of this project includes construction of new facilities, demolition of portions of the existing Building 8 that will be replaced by the Powertrain Project, and the demolition and subsequent relocation of CCAD and Naval Air Station Corpus Christi (NASCC) facilities within the footprint of the PN64026 project.

The Powertrain PN64026 Project, includes the following components:

- a) Central Energy Plant (CEP) – 11,800 ft² of a separate building to provide mechanical support to the DCRF (Building 1700).
- b) Powertrain Process Shops (PPS) – a 150,900-ft² addition on the eastern side of the DCRF (Building 1700).
- c) Paving and associated utilities around the PPS and CEP.
- d) Two new underground electrical feeders from an existing substation located off NASCC to the existing portion of the DCRF (Building 1700) and the relocation of six electrical feeders located within two existing conduits.
- e) Site drainage and stormwater conveyance features to connect the Powertrain PN64026 Project with the existing swale that flows into Laguna Madre. Stormwater management will also include the construction of a temporary stormwater detention basin onsite within the footprint of Building 1746.
- f) Approximately 865,000 ft² of Building 8 would be demolished and activities within these areas would be relocated to Building 1700.
- g) Demolition and relocation of other CCAD and NASCC facilities located in the footprint of the proposed Powertrain PN64026. The following buildings/facilities will be demolished and their functions relocated:
 - Facility 124
 - Building 358
 - Building 362
 - Building 1152
 - Building 1209
 - Building 1219
 - Building 1277

- Building 1713
 - Building 1737
 - Building 1738
 - Building 1743
 - Building 1746
- h) Construction of new facilities to house relocated CCAD and NASCC facilities located in the footprint of the proposed Powertrain PN64026:
- Morale, Welfare, and Recreation/Navy Exchange (MWR/NEX) Joint Car Care Facility
 - Tennis Courts
 - New Golf Course Storage

Previous Consultation

In a letter of December 23, 2008, the Navy initiated formal Section 106 consultation with the THC for the nine phases of the Building 8 Replacement Facility. Consultation between the Navy and THC continued through early 2009. In a letter of April 30, 2009 to Naval Facilities Engineering Command Southeast (NAVFAC SE) Historic Preservation Officer Len Winter, Texas Historical Commission (THC) Project Reviewer Caroline Wright concurred with the Navy's finding that the proposed undertaking would have No Adverse Effect on the surrounding historic districts at NASCC. The Navy reopened consultation with THC in December 2009 due to design modifications of the building. In a letter of January 6, 2010, Ms. Wright concurred that "the proposed changes to the design of the new Building 8 at NASCC will continue to have No Adverse Effect on the surrounding historic districts at NASCC."

Because the coordination addressed all phases of the project, the State Historic Preservation Officer (SHPO) concurrence cleared all future phases of the project under Section 106 except for construction of replacement facilities or those that that may occur as a result of design modifications.

Additional design modifications resulted in further consultation in 2013.

The following components of the proposed undertaking **have been reviewed previously** by the SHPO and determined to have **No Adverse Effect** on Historic Resources:

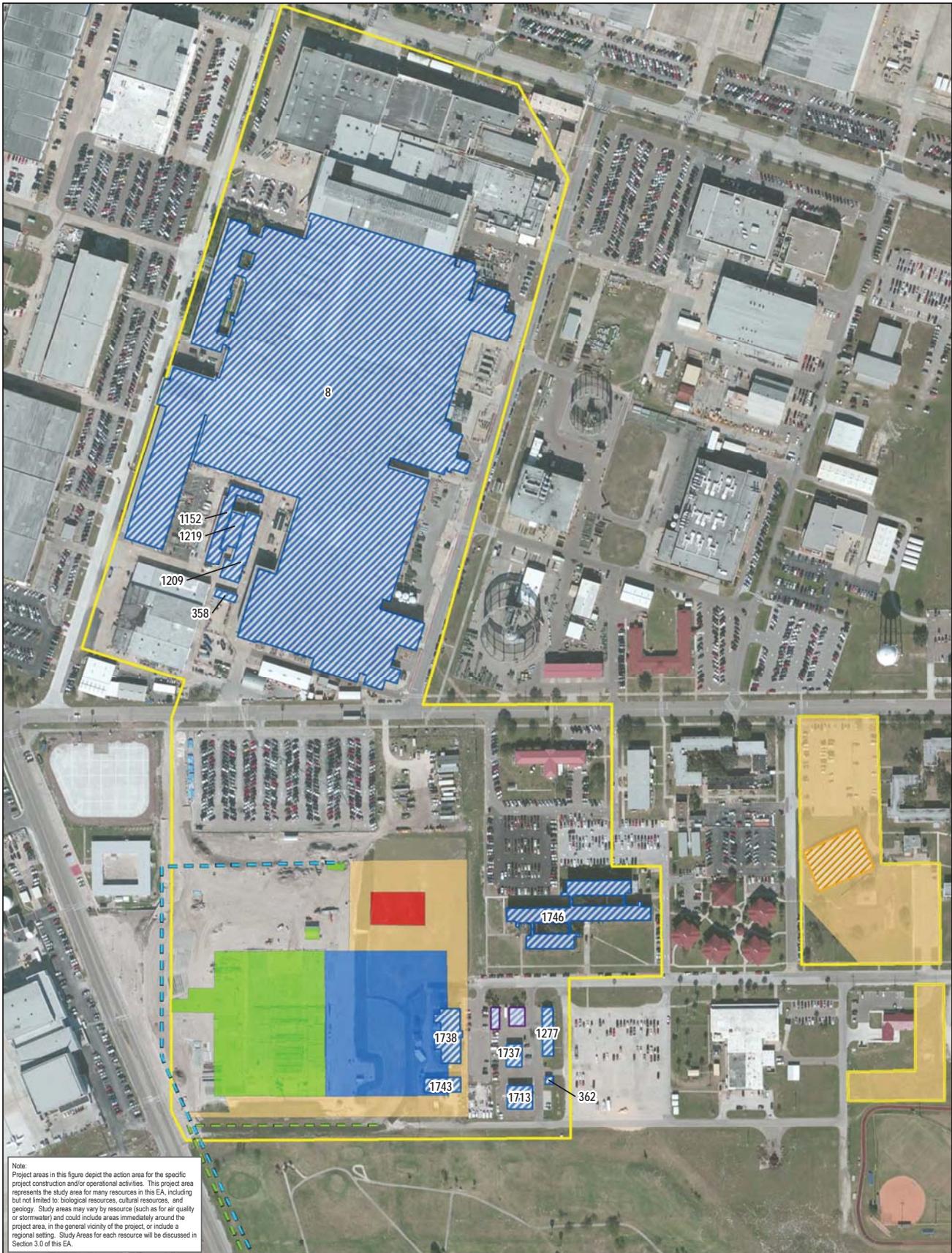
- Demolition of the Tire and Lube Building (Building 1277);
- Demolition of the Hazardous Waste/Material Temporary Storage (Building 362);
- Demolition of the Auto Hobby Shop (Building 1713/1737);
- Demolition of the Navy/Marine Corps Relief Thrift Shop and Arts and Crafts Shop (Building 1738); and
- Demolition of the Golf Course Storage (Building 1743).

The following components of the proposed undertaking **have not** been subject to Section 106 review and comment:

- Demolition of a portion of Building 8 (865,000 ft²);

- Demolition of existing tennis courts and construction of new tennis courts at the currently proposed location;
- Construction of a new parking lots at the currently proposed location;
- Construction of a new MWR/NEX Joint Car Care Facility and Navy/Marine Corps Relief Thrift Shop and Arts & Crafts Shop at the currently proposed location;
- Construction of a new Golf Course Storage at the currently proposed location;
- Construction of utility infrastructure to support the proposed completed Powertrain Building and associated inter-connects to the existing NASCC infrastructure; and
- Construction of low impact development features for site drainage and stormwater conveyance off of CCAD and NASCC.

See Figures 1-1 through 1-3 for maps showing the area of the proposed action and locations of relocated properties. See Table 4-1 for the National Register of Historic Places (NRHP) eligibility status of all potentially affected properties. See Attachments 3 and 4 for a discussion of effects to historic properties.



Note:
 Project areas in this figure depict the action area for the specific project construction and/or operational activities. This project area represents the study area for many resources in this EA, including but not limited to: biological resources, cultural resources, and geology. Study areas may vary by resource (such as for air quality or stormwater) and could include areas immediately around the project area, in the general vicinity of the project, or include a regional setting. Study Areas for each resource will be discussed in Section 3.0 of this EA.

LEGEND

- Proposed Underground Electrical Line
- Proposed Stormwater Conveyance
- Powertrain PN64026 Project Area
- Buildings to be Demolished
- Covered Parking to be Demolished
- Tennis Court to be Demolished
- NASCC Boundary
- Existing Dynamic Component Rebuild Facility
- Proposed Central Energy Plant
- Proposed Powertrain Process Shops
- Proposed Pavement

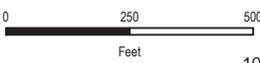


FIGURE 1-2
 POWERTRAIN PN64026
 PROPOSED ACTION
 CORPUS CHRISTI ARMY DEPOT
 CORPUS CHRISTI, TEXAS

DATE	PROJECT NO	SCALE
MAY 2015	03896.544.012.0002.20	AS SHOWN

ATTACHMENT 2 AREA OF POTENTIAL EFFECTS

36 CFR 800.16(d) defines the Area of Potential Effect (APE) as

the geographic area or areas within which an undertaking may directly or indirectly cause alterations in the character or use of historic properties, if any such properties exist. The area of potential effects is influenced by the scale and nature of an undertaking and may be different for different kinds of effects caused by the undertaking.

The National Park Service provides further guidance in delineating APEs:

The area of potential effect is defined as the area in which eligible properties may be affected by the undertaking, including direct effects (such as destruction of the property) and indirect effects (such as visual, audible, and atmospheric changes which affect the character and setting of the property). The area of potential effect may include historic properties that are well beyond the limits of the undertaking. For example, a Federal undertaking outside of the defined boundaries of a rural traditional cultural property or an urban historic district can have visual, economic, traffic, and social effects on the setting, feeling, and association of the eligible resources.¹

The area of direct potential effect for the undertaking is the area of ground disturbance for the proposed action. The indirect APE for the demolition of Building 8 and the relocated Navy buildings (Crafts Shop, MWR/NEX Joint Car Care Facility, and Golf Course Storage) extends 150 feet beyond the Study Area for each building. This is consistent with Texas SHPO-approved APE for similar undertakings in the past.

¹ Seifert, Donna J, et al., *National Register Bulletin: Defining Boundaries for Historic Properties*. Washington, D.C.: National Register of Historic Places, National Park Service, U.S. Department of the Interior, 1995, revised 1997. . Accessed at <http://www.nps.gov/nr/publications/bulletins/boundaries/bound1.htm>, January 15, 2013 at 4:28 p.m. CST.

ATTACHMENT 3 SUMMARY OF ARCHEOLOGICAL RESOURCES AND POTENTIAL WITHIN THE APE

Project Area

The Powertrain PN64026 Project is located at NAS Corpus Christi in Nueces County, Texas. The project area is situated on the south bank of Corpus Christi Bay and west of Oso Bay, shown in Figure 1-1. The project Study Area/APE is shown in Figure 1-2.

Cultural Resources

All cultural resources discussed are depicted on Figures 3-1 through 3-6. Archeologists conducted an online search to identify previously recorded archeological sites and surveys within a one kilometer (0.62 mile) radius of the project area(s). All information regarding cultural resources in the study area was obtained from the THC Archeological Sites Atlas, accessed December 2014, as well as through the United States Geological Survey, Earth Explorer (2014).

No previously recorded archeological sites are known to exist within the project areas. There are a total of ten previously recorded archeological sites within or near the Naval Air Station boundary.

- Site 41NU273 is located in an open, cultivated field. The site was recorded in 1993 as a prehistoric site with a historic component. The prehistoric component consists of flint tools and debitage that has been disturbed by the associated historic component which consisted of WWII era structures that were bulldozed. Prehistoric artifacts observed at the site included flint, chert, and quartzite lithics as well as bone and shell within a 40 by 30 square meter (131 ft. by 98 ft.) area. The site form states that the site has been heavily disturbed by bulldozing and no subsurface materials remain intact. The site is not eligible for the National Register of Historic Places (NRHP) or as a State Archeological Landmark (SAL).
- Site 41NU274 is located in an open field south and adjacent to a road skirting the edge of air station, south of the airport runways. The site was recorded in 1993 and consists of a windmill base and possibly the remains of water tank. Chert flakes were also noted surrounding the historic period components, though it is unclear whether these represent prehistoric cultural activity or are merely the by-product of road maintenance and agriculture. The site is of undetermined eligibility.
- 41NU233 is located approximately 0.22 km (721 ft) east of the project area, near the edge of a marshy area on a small knoll close to the beach of Laguna Madre. The site was originally recorded in 1984 and revisited in 1994. The 1984 recording described the site as a burial/mortuary site containing skeletal elements (cranium, mandible, cervical vertebrae and the right and left humerus). The site, in 1984, was subject to erosion from wave action. It was noted that in the 1930's exposed burials were observed eroding in the general area. The 1994 revisit mentions that three burials were excavated by Herman Smith, but is unclear when this work took place, and the site has now been completely destroyed by shoreline erosion and excavations. The site is not eligible for the NRHP or as a SAL.

- Site 41NU223 (temporarily labeled the Kennedy #11 site) is 0.23 km (754 ft) east of the project area, near the edge of a marshy section of land on a small knoll close to the beach of the Laguna Madre and, adjacent to 41NU233. The site was described as a possible hearth site with oyster and clam shell scattered throughout, bone and burned clay nodules are also present. Also noted were numerous flakes, but these may have been a result of nearby road construction. A historic component is also represented and consists of historic ranch pottery and some blue bottle glass. The site is of unknown NRHP/SAL eligibility. It should be noted that the description of the site locality and its placement in the THC Sites Atlas do not match up. The site form describes the site as being located along the South Padre Island Bridge, on the last creek before Oso Bay, and *west* of Oso Bay. It is possible that this site is not, in fact within the APE, and that it has simply been mismapped.
- Site 41NU45 was recorded in 1994 as is located approximately 0.38 km (1,247 ft) southeast of the project area on the shore of Laguna Madre, and at times may indeed be inundated. No additional information was provided beyond that investigators stated they failed to relocate the site.
- 41NU4 was also recorded in 1994 and is located southeast of the project area, offshore in Laguna Madre. The site has likely been destroyed. Beyond this, little information was provided.
- Site 41NU1 is located approximately 0.58 km (1,903 ft) southeast of the project area. The site was originally recorded in 1934 and according to the site form; several skeletons were washed out on the island following a tropical storm in 1900. Also observed were hundreds of small projectile points and pottery sherds, mostly within the upper eight inches. Below that was a charcoal laden-midden that contained oyster and conch shells and fish bones. During the time of recordation, amateur digging at the site had been conducted. A 1994 revisit notes that the site is underwater and likely destroyed but currently it is of unknown NRHP/SAL eligibility.
- Site 41NU68 is situated approximately 0.57 km (1,870) southeast of the project area and south of 41NU1 in Laguna Madre. The site was recorded in 1994 and is now underwater.
- 41NU69 is located approximately 0.68 km (2,231 ft) southeast of the project area, offshore in the Laguna Madre. No information was provided in the THC site atlas.
- 41NU80 is located approximately on the western edge of the air station, along the short of Oso bay. No information was provided in the THC site atlas.

In addition to the ten previously recorded sites, four archeological area surveys were conducted partially within the APE, or within one kilometer of the APE. The earliest survey took place in 1993 and its limits cover a portion of the current APE. Garrow and Associates conducted an archeological survey of portions of the Corpus Christi Naval Air Station under contract to the Department of Defense and recorded one site, 41NU273, in close proximity to the APE. A survey located south of the study area was conducted in 2004 by PBS&J for American Electric Power under the direction of the Lower Colorado River Authority (LRCA). This survey, which was conducted under Permit No. 3370, recorded no archeological sites near the study area (Figure 3-1).

A survey conducted southeast of the APE in 2008 did not record any additional archeological sites. This survey was conducted by Archeology Consultants, Inc. for the US Army Corps of Engineers, Corpus Christi. A fourth survey was conducted last year (2011) under Permit No. 5886 near the southern boundary of the study area. No sites were recorded as a result of this survey (Figure 3-1).

Lastly, historical aerial photographs were assessed to determine the potential for historic period cultural materials to be present within the proposed project area(s). The Corpus Christi Naval Air Station, also known as Truax Field, was constructed in 1941. A 1960 aerial photograph depicts standing structures at the proposed Golf Course Storage (Figure 3-2) location. The proposed tennis courts (Figure 3-3) and the MWR/NEX Joint Car Care Facility and Navy/Marine Corps Relief Thrift Shop and Arts & Crafts Shop (Figure 3-4) locations were devoid of structures at this time.

In 1956 the westernmost portion of the project area(s), bounded by Ocean Drive to the north, Avenue F to the south, 3rd street to the west, and 4th street to the east, was developed (Figure 3-5). The southern portion of this area contained what appear to be barracks (Figure 3-6). However, by 1975 all of the barracks between D Street and Avenue F except Building 250 were demolished and replaced with industrial and storage buildings.

Potential for Archeological Resources

According to the Integrated Cultural Resource Management Plan (ICRMP) prepared for NASCC, a cultural resources survey was conducted by Garrow and Associates in 1993 and found low overall potential for archeological resources within surveyed areas of the Air Station due to previous construction and infrastructure development. However, that survey did not investigate the entire Air Station or encompass the proposed project area(s). The ICRMP states that there remains some potential for unidentified archeological sites and artifacts to be present. Note that the proposed project areas have not been previously surveyed by professional archeologists.

The majority of the project area is currently developed and contains standing structures and maintained lawns which have likely compromised integrity of surface and near surface archeological deposits. Since most prehistoric sites are expected to be on the surface and/or near the surface, prehistoric archeological site potential over much of the project area is considered low. On the other hand, the potential for historic-period cultural materials is considered moderate in some areas within the proposed project area(s). Specifically, near the proposed MWR/NEX Joint Car Care Facility, tennis courts, parking lots, and the Golf Course Storage Building where earlier buildings once existed. Foundations, features, and artifacts

would be related to mid-twentieth century American military infrastructure and use. Although thematically mid-twentieth century military operations are an important topic worthy of NRHP consideration, the actual remains (if present) associated with the buildings that once stood at these locations are not likely to yield significant new data about the Naval Air Station or about its military mission between 1941 and 1965. Therefore, no archeological investigations are warranted at this time. However, in the event that the proposed project exposes unanticipated archeological materials or human remains, all work should cease until those remains can be assessed by a professional archeologist and the Texas Historical Commission.

References Cited

Texas Historical Commission

2014 Archeological Site Atlas. Electronic document, <http://nueces.thc.state.tx.us/>, accessed December 2014.

USGS-EarthExplorer

2014 Historic-Period Aerial Photographs (ca. 1953, 1960, and 1975). Electronic document, <http://earthexplorer.usgs.gov/>, accessed December 2014.

This page has been redacted from the public version to protect the location of cultural resources.

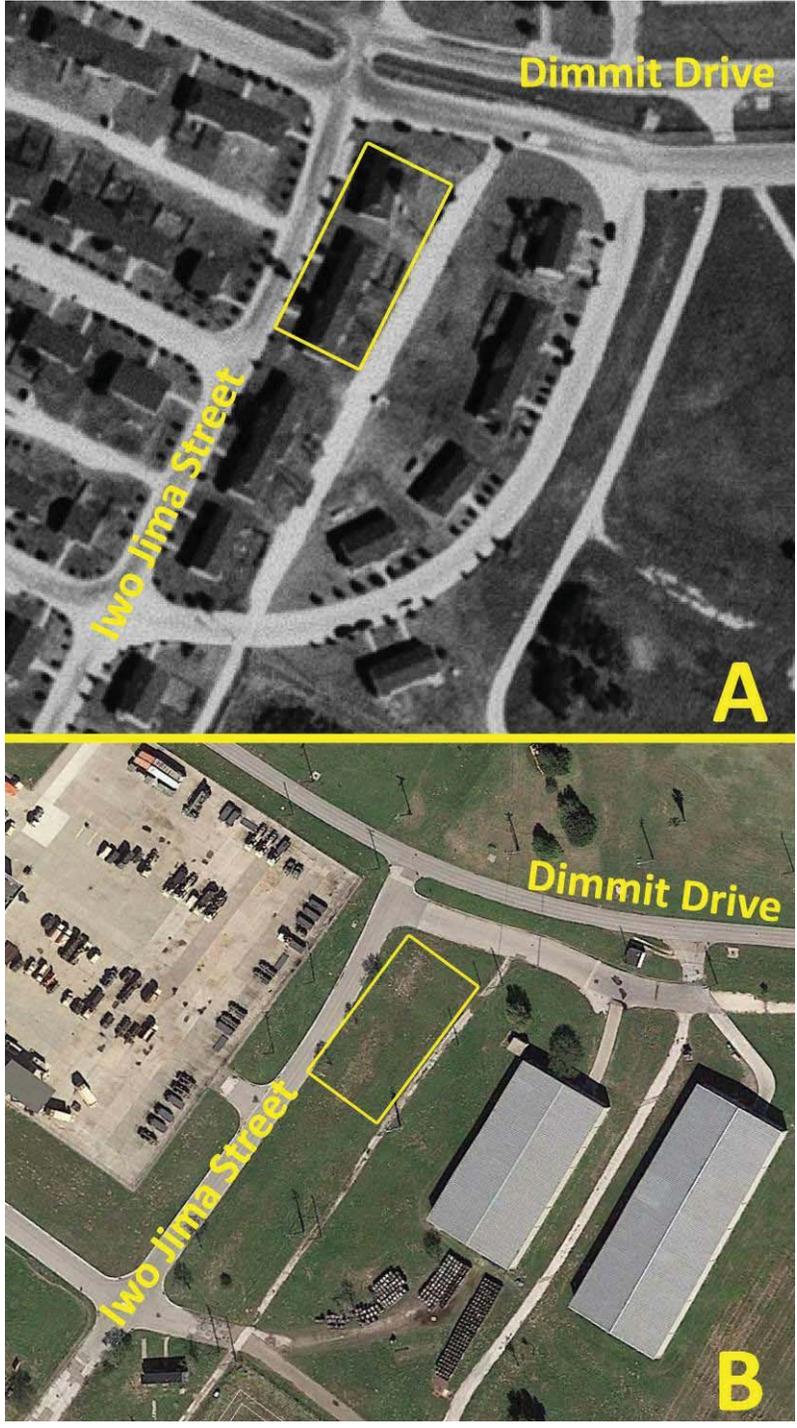


Figure 3-2. Comparison of aerial photographs depicting the proposed location of the Golf Course Storage in the southeast quadrant of Dimmit Drive and Iwo Jima Street: A) 1960; and B) 2014.

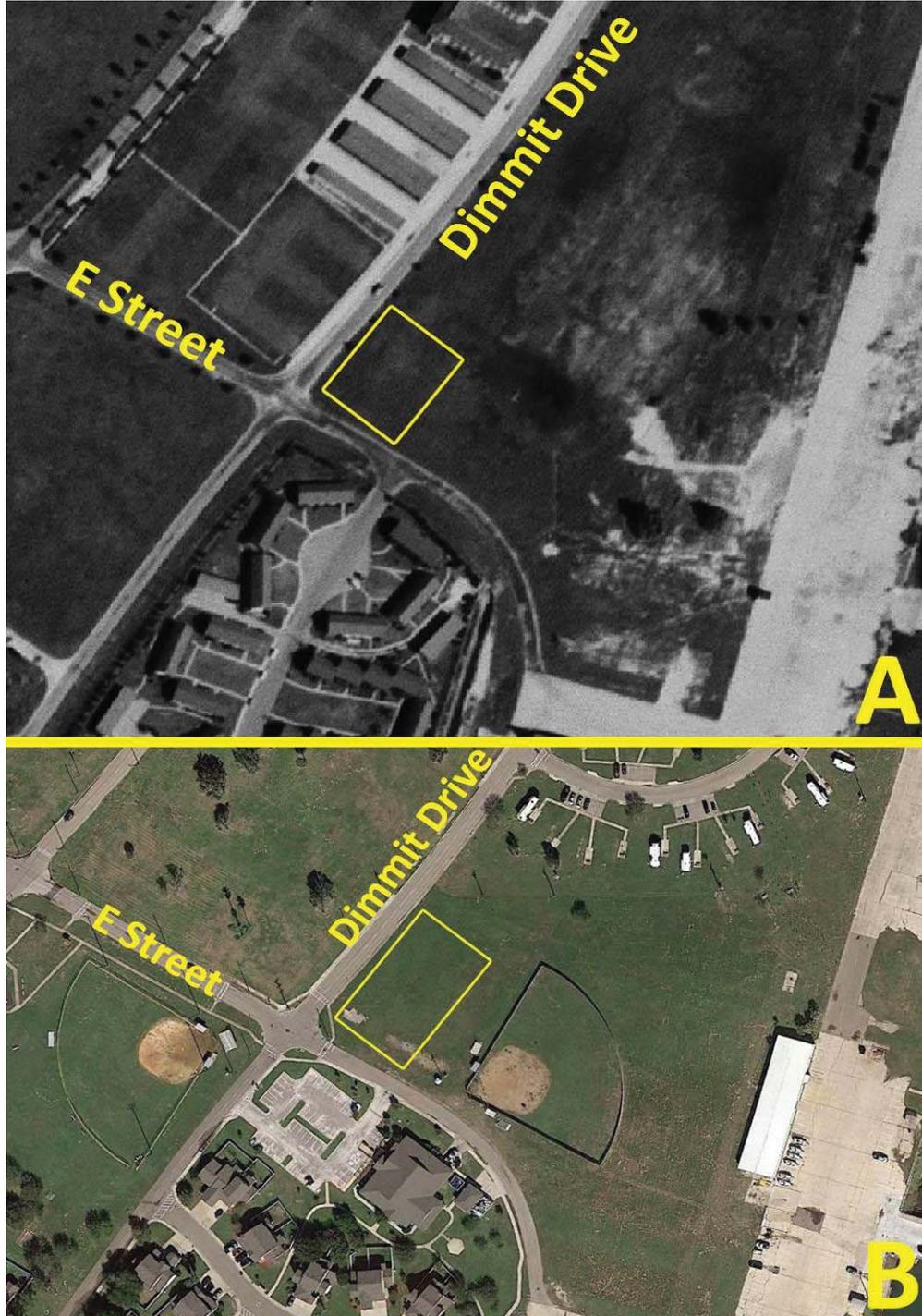


Figure 3-3. Aerial photographs depicting the proposed location of the tennis courts at the northeast corner of E Street and Dimmit Drive: A) 1960; and B) 2014.

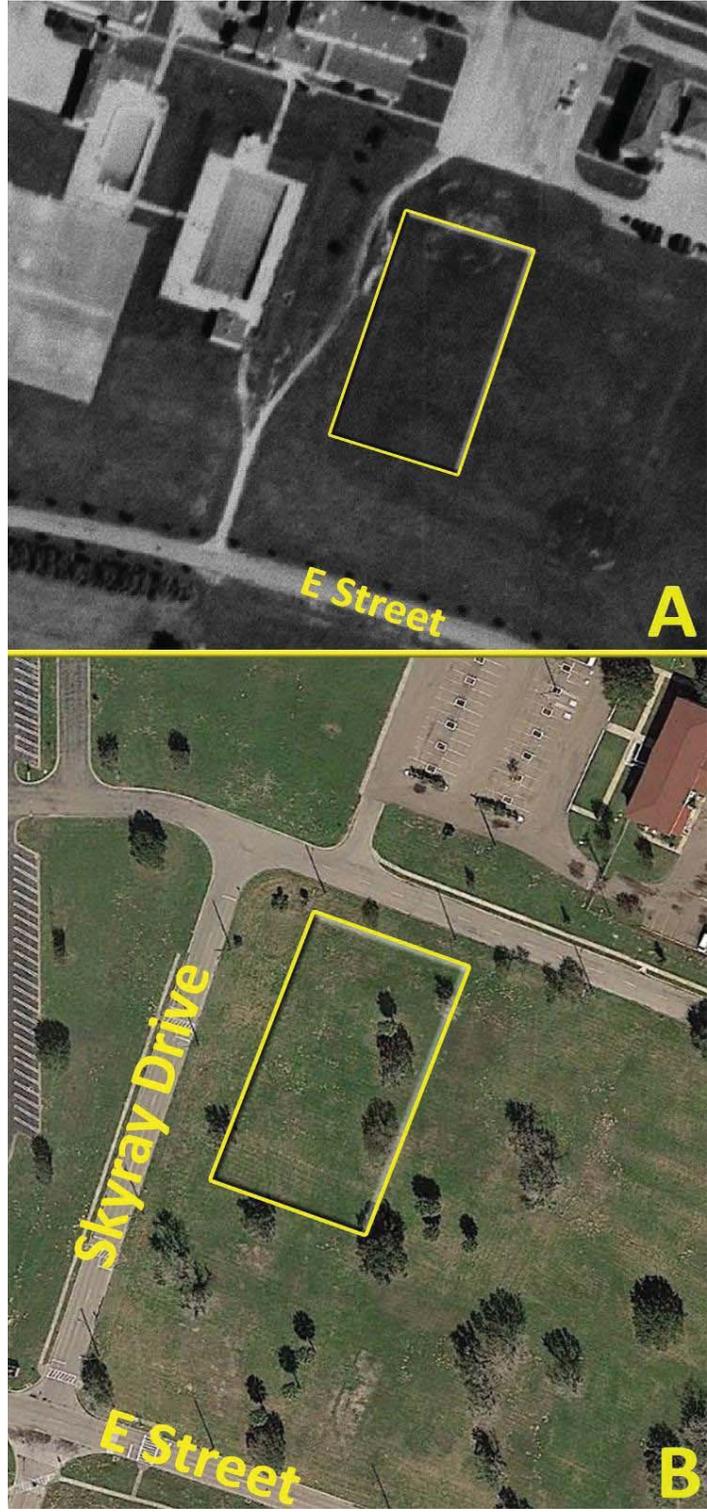


Figure 3-4. Aerial photographs depicting the proposed location of the MWR/NEX Joint Car Care Facility and Navy/Marine Corps Relief Thrift Shop and Arts & Crafts Shop near the northeast corner of E Street and Skyray Drive: A) 1960; and B) 2014.

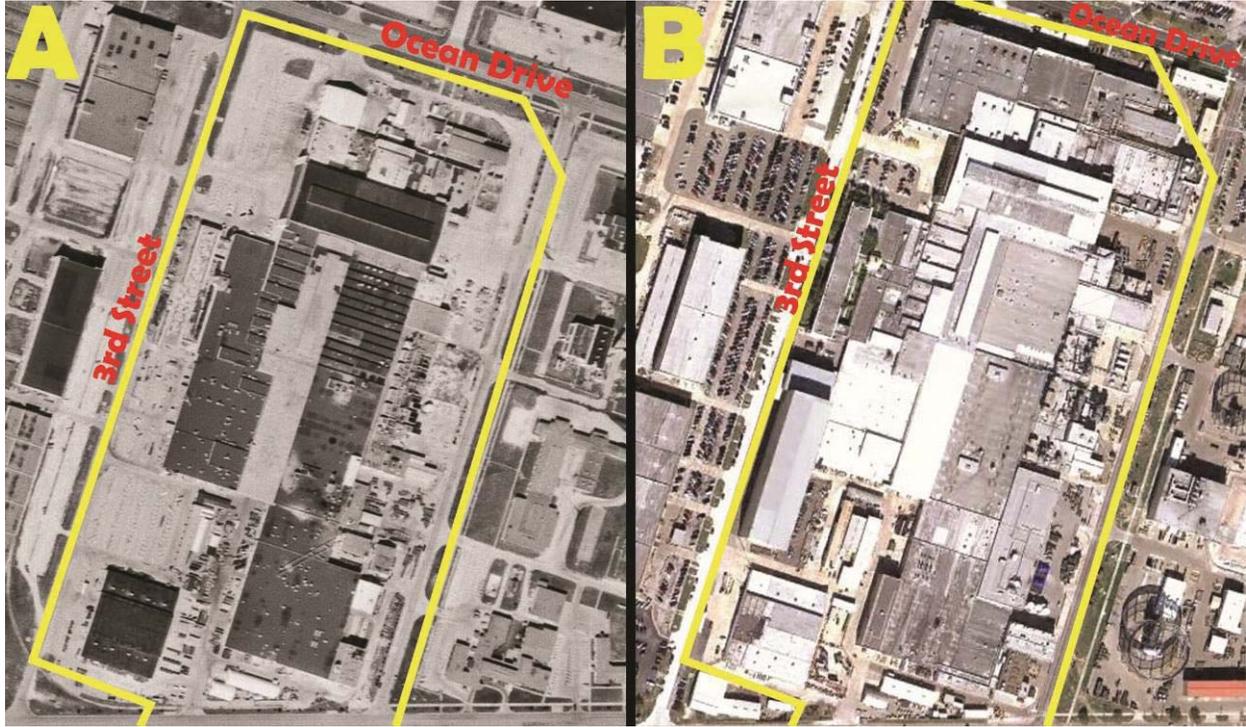


Figure 3-5. Aerial photographs depicting the project area located between Ocean Drive on the north, D Street on the South, 3rd Street on the west, and 4th Street on the east: A) 1956; and B) 2014.

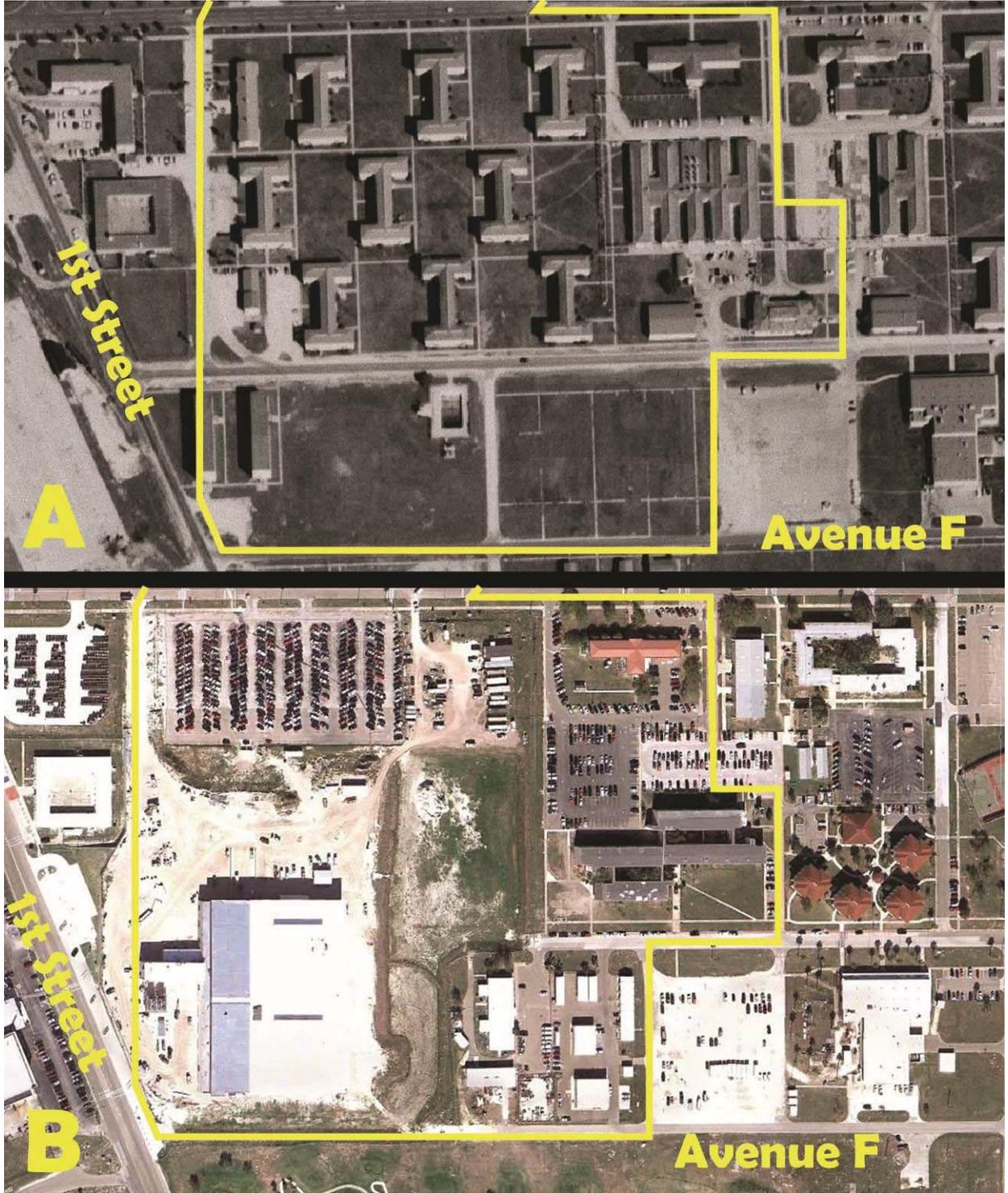


Figure 3-6. Aerial photographs depicting the project area located between D Street on the north, Avenue F on the south, 1st Street on the west, and additional buildings not included within the proposed project area to the east: A) 1956; and B) 2014.

ATTACHMENT 4 EFFECTS TO HISTORIC PROPERTIES

Please see Figures 1-1 through 1-3 for the locations of the proposed improvements, Figure 4-1 for the locations of potentially affected buildings/structures, Table 4-1 for NRHP eligibility assessments of potentially affected buildings/structures, and Attachment 5 for photographs of affected historic properties.

Demolition of a Portion of Building 8

Building 8 was evaluated by the 1994 Thomason & Associates survey and determined to be **not eligible** for individual NRHP listing. This determination was confirmed by the 2000 Hardy•Heck•Moore & Myers (HHM&M) evaluation. The site is outside of, but adjacent to, the Warehouse/Industrial Historic District to the west across Crecy Street (3rd Street). The nearest contributing features of the district are Building 10 Fleet and Industrial Supply Center Jacksonville Detachment/ Defense Distribution Depot Corpus Christi/ Chief of Naval Aviation and Training (FISCJAXDET/DDCT/CNATRA) and Building 11 (DDCT Warehouse Storage). Photographs of these two facilities may be found in Attachment 5.

The only aspect of integrity of the historic district that could potentially be impacted by the proposed demolition of Building 8 is setting. However, the original determination of eligibility of the historic district does not address setting as a character-defining feature that contributes to the district's eligibility or mention specific details of the setting that are important to the integrity of the district. Consequently, demolition of a portion of the NRHP-eligible Building 8 would not impact any character-defining feature of the district or the integrity of the district as a whole.

Building 1846 is also within the APE of the Building 8 demolition, although outside the boundaries of the Warehouse/Industrial Historic District. It was recorded by the SEARCH 2013 Historic Resources Survey of Naval Air Station Corpus Christi and determined not eligible for individual NRHP eligibility.

Demolition of Other NASCC and CCAD Facilities

In addition to Building 8, the following NASCC and CCAD facilities will be demolished as a part of this undertaking:

- 124 (Tennis Courts)
- 358 (Hazardous Material Temporary Storage)
- 362 (Hazardous Waste Material Temporary Storage)
- 1152 (CCAD Planning & Estimate)
- 1209 (Equipment Repair Shop/CCAD)
- 1219 (Maintenance Control/Storage/CCAD)
- 1277 (Wash/Paint/Body Shop)
- 1713 (Auto Hobby Shop)
- 1737 (Auto Maintenance Hobby Shop)
- 1738 (Relief Society/Ceramic Shop)
- 1743 (Golf Course Storage)
- 1746 (Bachelor Enlisted Quarters)

These facilities have been evaluated by previous surveys and determined to be not eligible for NRHP listing or have not been previously evaluated because they were constructed after the Cold War (1989).

Construction of a new MWR/NEX Joint Car Care Facility and Navy/Marine Corps Relief Thrift Shop and Arts & Crafts Shop

New MWR/NEX Joint Car Care Facility will be located on the northeast corner of Skyray Drive and E Street southwest of the Station Headquarters (Building 2). The Navy/Marine Corps Relief Thrift Shop and Arts & Crafts Shop will be co-located at the new MWR/NEX Car Care Facility site. Building 2 was recorded by the SEARCH 2013 Historic Resources Survey of Naval Air Station Corpus Christi and determined not eligible for individual NRHP eligibility. This location is neither within any NRHP-eligible historic district nor within 150 feet of any individually eligible property.

Construction of a new Golf Course Storage

The relocated Golf Course Storage will be in a new building on vacant land east of Iwo Jima Street. The replacement building will be one story in height and approximately the same square footage as the existing building. Within the APE of this location is Building 1714, which was built after 1989 and has no association with the Cold War. This location is neither within any NRHP-eligible historic district nor within 150 feet of any individually eligible property.

Construction of new parking areas

The existing tennis courts on the east side of Midway Street will be demolished to make way for construction of two new parking lots to the north and south of Avenue E. The northern parking area will occupy a site east of Midway Street and will extend from Avenue D to Avenue E. The southern parking lot is located in the block bounded by Avenue D on the north, Fifth Street on the east, Avenue E on the south, and Midway Street on the west. Within the APE of these proposed parking sites are Buildings 124, 1707, 1730, 1731, 1733, 1736, and 1770. These buildings were either identified by the SEARCH 2013 survey of NAS Station Corpus Christi and determined not eligible for individual NRHP eligibility or were built after 1989 and have no association with the Cold War. The proposed parking areas are neither within any NRHP-eligible historic district nor within 150 feet of any individually eligible property.

Construction of new tennis courts

New tennis courts will be constructed on vacant land at the northeast quadrant of the intersection of Avenue E and Dimmit Street. This location is neither within any NRHP-eligible historic district nor within 150 feet of any individually eligible property.

Construction of drainage, utilities, and streets

Although the proposed project areas have not been previously surveyed by professional archeologists, the majority of the project area is currently developed and contains standing structures and maintained lawns which have likely compromised integrity of surface and near surface archeological deposits. Since most prehistoric sites are expected to be on the surface and/or near the surface, prehistoric archeological site potential over much of the project area is considered low. Although thematically mid-twentieth century military operations are an important topic worthy of NRHP consideration, the actual remains (if present) associated with the buildings that once stood at these locations are not likely to

yield significant new data about the Naval Air Station or about its military mission between 1941 and 1965. Therefore, archeological investigations are not warranted.

CONCLUSION

Weston Solutions, Inc. and AmaTerra Environmental, Inc., under contract to the Department of the Army and in coordination with the Department of the Navy, have applied the Criteria of Adverse Effects to this undertaking and determined that it would not bring about impacts that would cause degradation and/or loss of the characteristics that make historic properties eligible for NRHP listing, including the introduction of physical, visual, audible, or atmospheric elements that are out of character with the historic properties and their setting. Consequently, the undertaking would have **no adverse effect** on historic properties at NASCC.

Table 4-1: NRHP Eligibility of Potentially Affected Buildings/Facilities

Building No.	Building/Facility Name	Construct. Date	Action	NRHP Eligibility
2	STATION HEADQUARTERS	1941	In APE	Not individually eligible; see note 1
8	CCAD MAIN PLANT/AIMD BATTERY	1941	Demolition	Not individually eligible; see note 1
10	FISCJAXDET/ DDCT /CNATRA	1941	In APE	Contributing - Warehouse/ Industrial Historic District; see note 1
11	DDCT WAREHOUSE STORAGE	1941	In APE	Contributing - Warehouse/ Industrial Historic District; see note 1
48	COMPOSITE BLADE TEST FACILITY	1986	In APE	<50 years old; see note 3
49	ROTARY WING REPAIR FACILITY	1987	In APE	<50 years old; see note 3
77	ROTOR BLADE TEST FACILITY	1999	In APE	<50 years old, see note 4
124	TENNIS COURTS		Demolition	See note 4
358	HAZARDOUS MATERIAL TEMP STOR	1993	Demolition	<50 years old, see note 4
362	HAZ WASTE/MATERIAL TEMP STOR	1988	Demolition	<50 years old; see note 2
1152	CCAD PLANNING & ESTIMATE	1944	Demolition	Not individually eligible; see note 1
1209	EQUIP REPAIR SHOP/CCAD	1985	Demolition	<50 years old; see note 2
1219	MAINT CONTROL/STGE/CCAD	1946	Demolition	Not individually eligible; see note 1
1277	WASH/PAINT/BODY SHOP	1965	Demolition	Not individually eligible; see note 2
1707	BOWLING ALLEY	1981	In APE	<50 years old; see note 3
1713	AUTO HOBBY SHOP	2003	Demolition	<50 years old, see note 4
1714	ARMY RESERVE WAREHOUSE	2005	In APE	<50 years old, see note 4
1730	PSD/HRO-PNCLA/SATO	1969	In APE	<50 years old; see note 3
1731	NAVY COLLEGE	1969	In APE	<50 years old; see note 3
1733	MECH. BLDG. 1730, 1731,1736	1969	In APE	<50 years old; see note 3
1736	NAVY BEQ UNIT H	1970	In APE	<50 years old, see note 4
1737	AUTO MAINT HOBBY SHOP	1971	Demolition	<50 years old; see note 3
1738	RELIEF SOCIETY/CERAMIC SHOP	1971	Demolition	<50 years old; see note 3
1743	GOLF COURSE STORAGE	1973	Demolition	<50 years old; see note 3
1746	BACHELOR ENLISTED QUARTERS	1973	Demolition	<50 years old; see note 2
1770	CCAD MAIL FACILITY	2009	In APE	<50 years old, see note 4
1846	SUPPLY OPNS&STGE BLDG/DDCT	1976	In APE	<50 years old; see note 3

Notes

- 1 Evaluated by Thomason & Associates in 1994; re-evaluated by HHM&M in 2000
- 2 Evaluated by HHM&M in 2000
- 3 Evaluated by SEARCH in 2013; determined not eligible under Criteria Consideration G
- 4 Not previously evaluated

This page has been redacted from the public version to protect the location of cultural resources.

ATTACHMENT 5 PHOTOGRAPHS OF AFFECTED HISTORIC PROPERTIES

Building 10



View facing northwest from intersection of Crecy Street and Avenue C. Photo date: 11/17/2014.

Building 11



View facing northwest from Crecy Street. Photo date: 11/17/2014.