



Environmental Impact Analysis Process

Environmental Assessment for
Construct Family Housing Management Office

United States Air Force
Air Education and Training Command
Columbus Air Force Base, Mississippi

May 2003

Report Documentation Page				Form Approved OMB No. 0704-0188	
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6. AUTHOR(S)				5d. PROJECT NUMBER	
				5e. TASK NUMBER	
				5f. WORK UNIT NUMBER	
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) 14th Flying Training Wing, 555 Simler Blvd Ste 102, Columbus AFB, MS, 39701				8. PERFORMING ORGANIZATION REPORT NUMBER	
9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES)				10. SPONSOR/MONITOR'S ACRONYM(S)	
				11. SPONSOR/MONITOR'S REPORT NUMBER(S)	
12. DISTRIBUTION/AVAILABILITY STATEMENT Approved for public release; distribution unlimited					
13. SUPPLEMENTARY NOTES					
14. ABSTRACT The purpose of the proposed action is to construct a family housing management office at Columbus AFB. This assessment evaluated the proposed action, two alternative actions, the no-action alternative, and cumulative impacts. The two alternative actions would also bring Columbus AFB into compliance with the Air Force Housing Support Facilities Guide. The no-action alternative would not comply with the Guide. No significant impacts would result from the proposed action or alternative actions, nor would there be any cumulative impacts from the proposed action.					
15. SUBJECT TERMS					
16. SECURITY CLASSIFICATION OF:			17. LIMITATION OF ABSTRACT Same as Report (SAR)	18. NUMBER OF PAGES 35	19a. NAME OF RESPONSIBLE PERSON
a. REPORT unclassified	b. ABSTRACT unclassified	c. THIS PAGE unclassified			

FINDING OF NO SIGNIFICANT IMPACT (FONSI)

COLUMBUS AIR FORCE BASE

Name of Action: Construction of a Family Housing Management Office

Proposed Action: Columbus AFB proposes to construct a family housing management office on F Street between Fifth and Sixth Street. The proposed action would help meet the standards set forth in the Air Force Housing Support Facilities Guide and would allow for privacy during counseling or discussions with families.

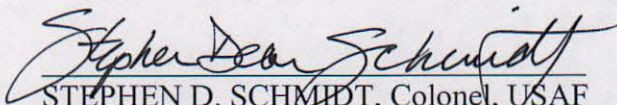
The construction of a family housing management office environmental assessment also assessed three other alternatives: Alternative 1, construct the family housing management office on F Street next to Building 932; alternative 2, construct the family housing management office on Independence Avenue across from Building 944; and alternative 3, the no-action alternative.

Either the proposed action or alternatives 1 or 2 would meet the Air Force Housing Support Facilities Guide.

Alternative 3, no-action, was not selected because it would not meet the requirements of the Air Force Housing Support Facilities Guide.

Anticipated Environmental Effects: The proposed action would require the disturbance of installation property and a temporary increase in noise levels during construction. Erosion and sediment controls would be installed and maintained, prior to and during, construction.

Conclusion: An environmental impact statement is not required. A Finding of No Significant Impact is justified.


STEPHEN D. SCHMIDT, Colonel, USAF
Commander, 14th Flying Training Wing

6 Jun 03
Date

STAFF SUMMARY SHEET

	TO	ACTION	SIGNATURE (Surname), GRADE AND DATE		TO	ACTION	SIGNATURE (Surname), GRADE AND DATE
1	14 MSG/CCE	Coord	Warner, 1Lt 29 May 03	6			
2	14 MSG/CC	Coord	J. L. 29 May 03	7			
3	14 FTW/CCE	Coord	M. H. M. A. J. (4)	8			
4	14 FTW/CV	Coord	Kenneth M. M. A. J. (4)	9			
5	14 FTW/CC	Sign	Schmidt (6)	10			

SURNAME OF ACTION OFFICER AND GRADE

SYMBOL

PHONE

TYPIST'S INITIALS

SUSPENSE DATE

Lockhart, Civ

14 CES/CEVN

3130

fdl

SUBJECT

Environmental Assessment (EA) and Finding of No Significant Impact (FONSI) to Construct a Family Housing Management Office

DATE

MAY 27 2003

SUMMARY

1. PURPOSE: Obtain 14 FTW/CC approval of EA and signature on FONSI (Tab 1) for construction of a family housing management office.
2. BACKGROUND: 14 CES/CEH proposes to construct a Family Housing Management Office on a site located on F Street between Fifth and Sixth Street. This facility would replace the use of office space in building 926 and comply with the Air Force Housing Support Facilities Guide. The current facility is not adequate for private counseling or discussions between staff and residents. Also, there is no separate play area to separate children while their parents are in meetings with housing staff.
3. The EA determined that there would be no significant impacts concerning the construction of the family housing management office, therefore a FONSI is warranted.
4. The EA and FONSI have been on public review as required by AFI-7061, The Environmental Impact Analysis Process for a period of 30 days. The public review generated no comments. The EA and FONSI have been coordinated by the Environmental Protection Committee (EPC) (Tab 3). The EPC generated one comment. 14 FTW/SE commented that the playground is to meet the requirements of the CSPC guide for playgrounds. This comment will be forwarded to 14 CES/CEC and 14 CES/CEH.
5. RECOMMENDATION: 14 FTW/CC sign the FONSI at Tab 1.


 MICHAEL R. HASS, Lt Col, USAF
 Commander, 14th Civil Engineer Squadron

- 3 Tabs
 1. FONSI
 2. Environmental Assessment
 3. EPC coordination Staff Summary Sheets

COVER SHEET

Environmental Assessment Construct Family Housing Management Office

- Responsible Agency: Department of the Air Force, Air Education and Training Command, 14th Flying Training Wing, Columbus Air Force Base (AFB), Mississippi.
- Proposed Action: To construct a family housing management office.
- Written comments and inquiries regarding this document should be directed to: 14th Flying Training Wing, Public Affairs Office, 555 Seventh Street, Suite 203, Columbus AFB, Mississippi 39710, (662) 434-7068.
- Abstract: The purpose of the proposed action is to construct a family housing management office at Columbus AFB. This assessment evaluated the proposed action, two alternative actions, the no-action alternative, and cumulative impacts. The two alternative actions would also bring Columbus AFB into compliance with the Air Force Housing Support Facilities Guide. The no-action alternative would not comply with the Guide. No significant impacts would result from the proposed action or alternative actions, nor would there be any cumulative impacts from the proposed action.

Your comments on this draft environmental assessment (EA) are requested. Letters or other written comments provided may be published in the final EA. Comments will normally be addressed in the final EA and made available to the public. Any personal information provided will be used only to identify your desire to make a statement during the public comment period or to fulfill requests for copies of the final EA or associated documents. Private addresses will be compiled to develop a mailing list for those requesting copies of the final EA. However, only the names of the individuals making comments and specific comments will be disclosed; personal home addresses and phone numbers will not be published in the final EA.

ENVIRONMENTAL ASSESSMENT

CONSTRUCT A FAMILY HOUSING MANAGEMENT OFFICE

1. Purpose of and Need for the Proposed Action

Columbus Air Force Base (AFB) proposes to construct a family housing management office (FHMO). The FHMO is needed to provide facilities that meet the standards set forth in the Air Force Housing Support Facilities Guide. The FHMO would be approximately 3,215 square feet and provide necessary work areas, rooms for private counseling of family members and an indoor play area for children. Existing facilities on the installation are currently being used but do not lend themselves to the privacy required for counseling or discussions between housing staff personnel and residents. In addition there is no play area where children can be separated from the housing office personnel while their parents are in counseling. Also the size of some of the offices do not allow for personnel or customers with disabilities to have sufficient space without moving furniture to another area.

2. Description of the Proposed Action and Alternatives

a. Proposed Action

The proposed action is to construct the FHMO on F Street between Fifth and Sixth Street (See site proposal, Attachment 1). This site is located on an unoccupied area. The construction site is accessible during normal hours of operations and would not effect normal operations.

b. Alternative 1

Construct the FHMO on the corner of F Street and Seventh Street adjacent to the Communication Squadron building (appendix D).

c. Alternative 2

Construct the FHMO on State Loop along Independence Avenue across from the Columbus Club.

d. Alternative 3

This is the no-action alternative.

3. Affected Environment

Columbus AFB is located approximately 10 miles northwest of the city of Columbus in Lowndes County, Mississippi. The installation size is approximately 4,903 acres. The

Tombigbee River is located approximately one mile northwest and the Buttahatchee River is immediately north of the installation. Single homes and mobile home communities are immediately east of the base. The community of Kolola Springs is located to the northeast, U.S. Highway 45 to the east and southeast, Oakdale Park subdivision to the south and mobile home parks to the south and southwest. The area to the west is undeveloped woodland. The affected environment includes Columbus AFB and the above-described surrounding properties. The baseline affected environment for the proposed action at Columbus AFB is described as follows:

a. Military Mission

The 14th Flying Training Wing (FTW) is the host unit at Columbus AFB and reports to Headquarters Air Education and Training Command. The wing conducts Specialized Undergraduate Pilot Training. Additionally, the wing provides administrative, medical and logistical support for assigned personnel as well as tenant agencies associated with Columbus AFB to include military retirees and their families. The organizational structure of the 14th FTW consists of the 14th Medical Group, the 14th Operations Group, the 14th Mission Support Group, and the 14th Maintenance Group.

b. Land Use

The proposed construction site is a grass-covered area located on "F" Street between Fifth and Sixth Street (see Attachment 1).

c. Water Quality

Storm Water/ Waste Water

The sanitary sewer from the base is treated at the city of Columbus wastewater facility. Storm water is directed into the unnamed tributary that flows into Stinson Creek.

Domestic Water

The water supply for Columbus AFB is from the city of Columbus municipal water supply which draws its water from the Tuscaloosa aquifer.

d. Air Quality

Columbus AFB is in an area with air quality designated as being in attainment, meaning the concentration of criteria air pollutants in the atmosphere do not exceed primary or secondary National Ambient Air Quality Standards (NAAQS).

e. Noise

e. Noise

The primary noise source at Columbus AFB is from aircraft operations. Aircraft activities include pilot training, aircraft maintenance, and transient military aircraft operations. During periods of no flying activity at Columbus AFB, noise results primarily from aircraft maintenance and shop operations, ground traffic movement, occasional construction and similar sources. This noise is almost entirely restricted to the base itself and is comparable to sounds that occur in typical communities. Baseline noise conditions from aircraft operations at Columbus AFB were defined using the Air Force-developed NOISEMAP (Version 6.5) modeling program. This model indicates the proposed action would occur within the 70-75 decibel (dBA) noise contours for Columbus AFB (USAF, 1998).

f. Prehistoric and Historical Sites

Columbus AFB does not have any known cultural or archaeological resources.

g. Permits required

The construction of a Family Housing Management Office would require a modification to our Title V permit. Specifications for gas-fired water heater and/or furnace are to be submitted to Mississippi Department of Environmental Quality through 14 CES/CEV for inclusion to our Title V permit prior to construction.

h. Hazardous materials

Hazardous materials and usage are reported to 14 CES/CEVP, Hazardous Materials Management Process office in accordance with Air Force Instruction (AFI) 32-7086, *HAZARDOUS MATERIALS MANAGEMENT*.

i. Soils

Columbus AFB soils are moderately well to poorly drained silt and clay loams of the Prentiss Rosella Steens and Cahaba Prentiss Guyton associations. These soils are characteristic of river terrace and floodplain deposits.

j. Wetlands/ Floodplain

Columbus AFB has 181.24 acres of delineated wetlands. Construction in any wetlands area would require a section 404 permit from the Corps of Engineers. There are approximately 1,550 acres of Columbus AFB that are within the 100 year floodplain.

k. Wildlife

Columbus AFB contains woodland and grassland vegetative communities that provide habitat for a variety of wildlife species. Confirmed mammal species observed on the base include gray squirrel, southern flying squirrel, swamp rabbit, white-tailed deer, bats, and rodents. Bird species common to lowland areas of the base include red-shouldered hawk, Cooper's hawk, rock dove, Carolina wren, and wood duck. A 1993 Nature Conservancy field survey found no endangered, threatened, or special status species on the base.

l. Vegetation

The grass species at the proposed site include plumbgrass, switchgrass, beggartick and tickclover (USAF, 1998), none of which are endangered.

4. Impacts of Proposed Action and Alternatives

a. Military Mission

Proposed Action: The proposed action would have a positive impact on Columbus AFB military flying mission. The FHMO would comply with the Air Force Support Facilities Guide.

Alternative 1: This alternative would have impacts similar to the proposed action.

Alternative 2: This alternative would have impacts similar to the proposed action.

Alternative 3: The no-action alternative would have a negative effect on Columbus AFB flying mission. The already crowded FHMO would continue to be inadequate per the Air Force Housing Support Facilities Guide.

b. Land Use

Proposed Action: The proposed action would not have significant negative impact on land use; land would be converted from a grassy field to a family housing office.

Alternative 1: This alternative would not have a significant negative impact on land use; land would be converted from a grassy field.

Alternative 2: This alternative would not have a significant negative impact on land use; land would be converted from a grassy field.

Alternative 3: The no-action alternative would not affect current land use for on-going projects or activities on the installation.

c. Water Quality

Storm Water

Proposed Action: The proposed action would have a minimal impact on installation water quality as a grassy area would be converted to a building and parking lot causing faster runoff. Storm water from the proposed site would be controlled during construction by the use of "Best Management Practices" as directed by the state of Mississippi.

Alternative 1: This alternative would have similar effects as the proposed action.

Alternative 2: This alternative would have similar effects as the proposed action.

Alternative 3: The no-action alternative would not affect installation water quality or storm water.

Domestic Water

There would be approximately 9 full time employees occupying the facility along with 20 visitors per day. The demand on the City of Columbus drinking water supply would be about approximately 1,200 gallons per day, or less than 0.2% of the daily water usage for the base (USAF, Water consumption and wastewater generation data for Columbus AFB housing, June 11, 1998). This would not significantly affect the drinking water supply.

d. Air Quality

Proposed Action: The proposed action would have a minimal negative effect on installation air quality. There would be a minimal increase in emissions during construction and operation.

Alternative 1: This alternative would have impacts similar to the proposed action.

Alternative 2: This alternative would have impacts similar to the proposed action.

Alternative 3: The no-action alternative would not have an impact on installation air quality.

e. Noise

Proposed Action: Noise levels would increase during construction activities. The building should take approximately 180 days to construct. These noise conditions could increase to 85 dBA within 50 feet of the site. This would result from the cumulative effects of nearby aircraft and construction machinery (USAF, 1998). These noise events would not adversely affect on or off base residences or businesses and would be of limited duration.

Alternative 1: This alternative would have similar effects as the proposed action.

Alternative 2: This alternative would have similar effects as the proposed action.

Alternative 2: The no-action alternative would not have an effect on installation noise levels.

f. Prehistoric and Historical Sites

Proposed Action: There are no prehistoric or historical sites on Columbus AFB property. However, if any archaeological resources are uncovered or noticed during site preparation activities, all activities at the site would be stopped and the Mississippi Department of Archives and History would be contacted for instructions.

Alternative 1: This alternative would have similar effects as the proposed action.

Alternative 2: This alternative would have similar effects as the proposed action.

Alternative 3: There would be no potential for impacts on prehistoric or historical sites under the no-action alternative.

g. Permits required

Proposed Action: An air permit for construction would not be required. An amendment to the Title V Air Permit would be required for any gas fired equipment installed. During construction a Notice Of Intent and a Storm Water Pollution Prevention Plan would be filed with the State of Mississippi, Department of Environmental Quality if the construction area is greater than 1 acre.

Alternative 1: This alternative would have similar effects as the proposed action.

Alternative 2: This alternative would have similar effects as the proposed action.

Alternative 3: The no-action alternative would not require any permits.

h. Hazardous Materials

Proposed action: The proposed action would not have an adverse effect on hazardous materials. Any hazardous materials used during construction would be managed in accordance with Columbus AFB's Hazardous Materials Management Program and in accordance with applicable local, state, and federal laws and guidelines.

Alternative 1: This alternative would have similar effects as the proposed action.

Alternative 2: This alternative would have similar effects as the proposed action.

Alternative 3: The no-action alternative would not affect hazardous materials.

i. Soils

Proposed Action: There would be no changes to soil at the proposed construction site. This project occurs in a grassy area that has been disturbed and modified by prior construction. Earthwork would be planned and conducted in such a manner to minimize the duration of exposure of unprotected soils. Installation of best management practices such as hay bales, silt fences, and single point construction entries would minimize erosion during construction.

Alternative 1: This site occurs in an area that has been disturbed and modified by prior construction. Earthwork would be planned and conducted in such a manner to minimize the duration of exposure of unprotected soils. Installation of best management practices such as hay bales, silt fences, and single point construction entries would minimize erosion during construction to prevent runoff into the nearby stream.

Alternative 2: This alternative would have similar effects as alternative 1.

Alternative 3: The no-action alternative would have no impact upon the soil.

j. Wetlands/ Floodplain

Proposed Action: This alternative would not be located in an area that has wetland characteristics and is not located within the 100 year floodplain.

Alternative 1: This alternative would not be located in an area that has wetland characteristics and is not located within the 100 year floodplain.

Alternative 2: This alternative would not be located in an area that has wetland characteristics and is not located within the 100 year floodplain.

Alternative 3: The no-action alternative would have no effects on wetlands or floodplains.

k. Wildlife

Proposed Action: There would be no changes to current wildlife populations.

Alternative 1: There would be no changes to current wildlife populations.

Alternative 2: There would be no changes to current wildlife populations.

Alternative 3: The no-action alternative would not have an effect on wildlife populations.

1. Vegetation

Proposed Action: There would be changes to current vegetation. All grass in the area of the construction would be removed and be replaced by concrete.

Alternative 1: This alternative would have similar effects as the proposed action.

Alternative 2: This alternative would have similar effects as the proposed action.

Alternative 3: The no-action alternative would have no effects on vegetation.

5. Cumulative Impacts

The proposed activity would be coordinated with other installation activities and would occur within the constraints of the Columbus AFB military mission. Construction of the entry control facility parking area may be an ongoing action. A Military Family Housing project was initiated in 1999 and is currently an ongoing action. The perimeter fence may be under construction during this action. Indefinite Delivery Indefinite Quantity paving projects for the overlay of taxiway A, and repair of joints at taxiways H and K may be under construction during this action. Temporary negative effects related to traffic, noise, dust, and vehicle emissions associated with the proposed action would combine with the traffic, noise, dust and vehicle emissions generated by all ongoing construction projects. No significant negative cumulative impacts are anticipated.

6. Conclusion

Construction and operation of a family housing management office is required to comply with the requirements of the Air Force Housing Support Facilities Guide. The proposed action would result in a facility that would have minimal environmental impacts.

Alternative 1 would result in a facility that would have minimal environmental impacts. Alternative 2 would result in a facility that would have minimal environmental impacts. Alternative 3 would not provide a family housing management office and would result in the continued use of facilities that are not in compliance with the Air Force Housing Support Facilities Guide.

Based on the review of the facts and analysis contained in the environmental assessment, I conclude that none of the proposed actions will have a significant impact either by itself or considering cumulative impacts. The action would result in a Finding of No Significant Impact. Accordingly, the requirements of the National Environmental Policy Act, regulations promulgated by the President's Council on Environmental Quality, and

32 Code of Federal Regulations 989 (Environmental Impact Analysis Process) have been fulfilled, and an Environmental Impact Statement is not required and will not be prepared.

Summary of Findings

	Proposed Site	Alternate 1	Alternate 2	No-Action Alternative
Land Use	None	None	None	None
Water Quality	Minimal	Minimal	Minimal	None
Air Quality	Deminimis during construction and operation	Deminimis during construction and operation	Deminimis during construction and operation	None
Noise	Increase Temporarily	Increase Temporarily	Increase Temporarily	None
Prehistoric & Historical Sites	None	None	None	None
Permits Required	None	None	None	None
Hazardous Material	No Additional Materials	No Additional Materials	No Additional Materials	None
Soils	None	None	None	None
Wetlands	None	None	None	None
Wildlife	None	None	None	None
Vegetation	None	None	None	None

Appendix A

Interagency Correspondence



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS 14TH FLYING TRAINING WING
COLUMBUS AIR FORCE BASE MISSISSIPPI

2 Apr 03

Mr. Michael F. Smith, REM
Chief, Environmental Flight
555 Simler Boulevard, Suite 108
Columbus AFB MS 39710-6010

Ms. Mildred Tharpe
State Clearinghouse for Federal Programs
1301 Woolfolk Bldg, Suite E
501 North West St.
Jackson MS 39213

Dear Ms. Tharpe

The 14th Flying Training Wing at Columbus Air Force Base is preparing an environmental assessment (EA) under the National Environmental Policy Act of 1969 for the proposed construction of a Family Housing Management Office at Columbus Air Force Base. This action is necessary to enable the base to accomplish its mission requirements.

The proposed action is to construct a Family Housing Management Office. The purpose of the facility is to provide office space for the functions required by the family housing personnel. The proposed location is identified on the attached map.

To assist with this EA, please advise us if there are any state resources known to exist in the area of the base in which the construction project would occur. Please provide your response by 30 Apr.

Thank you in advance for your assistance in this matter. If there are any questions, please contact Mr. Frank Lockhart, 14 CES/CEVN (Star Digital), (662) 434-3130.

Sincerely

A handwritten signature in cursive script, reading "Michael F. Smith", is located below the word "Sincerely".

MICHAEL F. SMITH, REM

EO 12372
WEEKLY LOG
PGM=N150

STATE OF MISSISSIPPI
STATE CLEARINGHOUSE FOR FEDERAL PROGRAMS

DATE 04/10/03
04/16/03

MS APPLICANT NO.: MS030410-003
IMPACT AREA(S): LOWNDES

CONTACT: FRANK LOCKHART
PHONE: (662) 434-3130

APPLICANT:
COLUMBUS AIR FORCE BASE
14TH FLYING TRAINING WING
555 SIMLER BLVD., SUITE 108
COLUMBUS AFB MS 39710-6010

FEDERAL AGENCY: DEPARTMENT OF THE AIR FORCE

FUNDING: FEDERAL
LOCAL
TOTAL

APPLICANT
OTHER

STATE
PROGRAM

DESCRIPTION: THE 14TH TRAINING WING AT COLUMBUS AIR FORCE BASE IS
PREPARING AN ENVIRONMENTAL ASSESSMENT FOR THE PROPOSED
CONSTRUCTION OF A FAMILY HOUSING MANAGEMENT OFFICE AT
COLUMBUS AIR FORCE BASE.

CATALOG OF FEDERAL DOMESTIC ASSISTANCE NUMBER

1301 WOOLFOLK BLDG., SUITE E - JACKSON, MS 39201 (601) 359-6762

- THIS IS AN ACKNOWLEDGEMENT ONLY -

STATE AGENCIES MUST REVIEW CERTAIN PROPOSALS PRIOR TO
RECEIVING MISSISSIPPI INTERGOVERNMENTAL REVIEW PROCESS CLEARANCE.
THE MISSISSIPPI DEPARTMENT OF ARCHIVES AND HISTORY REVIEWS ANY
PROPOSALS INVOLVING CONSTRUCTION, SUCH AS A HIGHWAY OR AN
APARTMENT COMPLEX FOR COMPLIANCE WITH CULTURAL RESOURCES AND
HISTORIC PRESERVATION. MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL
QUALITY, OFFICE OF POLLUTION CONTROL, REVIEWS APPLICATIONS IN
ACCORDANCE WITH THE FEDERAL WATER POLLUTION CONTROL ACT. THE
MISSISSIPPI DEPARTMENT OF MARINE RESOURCES REVIEWS APPLICATIONS
FOR CONSISTENCY WITH THE COASTAL PROGRAM.

IF APPLICATIONS ARE FOR PROJECTS OF LOCAL IMPACT, THEY
SHOULD BE SENT TO THE APPROPRIATE PLANNING AND DEVELOPMENT
DISTRICT AT THE SAME TIME. PLEASE NOTE THAT ONE OF OUR
REQUIREMENTS IS THE USE OF STANDARD FORM 424. THE DEPARTMENT
OF FINANCE AND ADMINISTRATION PREPARES AND DISTRIBUTES A WEEKLY
LOG LISTING PERTINENT INFORMATION CONTAINED ON THIS FORM. OUR
ADDRESS IS 1301 WOOLFOLK BLDG., SUITE E - JACKSON, MS 39201 AND
OUR PHONE NUMBER IS (601)359-6762.



STATE OF MISSISSIPPI
DEPARTMENT OF FINANCE AND ADMINISTRATION

MEMORANDUM

TO: COLUMBUS AIR FORCE BASE
14TH FLYING TRAINING WING
555 SIMLER BLVD., SUITE 108
COLUMBUS AFB MS 39710 6010

DATE: MAY - 1 2003

FROM: STATE CLEARINGHOUSE FOR FEDERAL PROGRAMS

SUBJECT: REVIEW COMMENTS - Activity:
THE 14TH TRAINING WING AT COLUMBUS AIR FORCE BASE IS
PREPARING AN ENVIRONMENTAL ASSESSMENT FOR THE PROPOSED
CONSTRUCTION OF A FAMILY HOUSING MANAGEMENT OFFICE AT
COLUMBUS AIR FORCE BASE.

State Application Identifier Number MS030410-003

Location: LOWNDES

Contact: FRANK LOCKHART

The State Clearinghouse, in cooperation with state agencies interested or possibly affected, has completed the review process for the activity described above.

INTERGOVERNMENTAL REVIEW PROCESS COMPLIANCE:

- () We are enclosing the comments received from the state agencies for your consideration and appropriate actions. The remaining agencies involved in the review did not have comments or recommendations to offer at this time. A copy of this letter is to be attached to the application as evidence of compliance with Executive Order 12372 review requirements.
- () Conditional clearance pending Archives and History's approval.
- (✓) None of the state agencies involved in the review had comments or recommendations to offer at this time. This concludes the State Clearinghouse review, and we encourage appropriate action as soon as possible. A copy of this letter is to be attached to the application as evidence of compliance with Executive Order 12372 review requirements.
- () The review of this activity is being extended for a period not to exceed 60 days from the receipt of notification to allow adequate time for review.

COASTAL PROGRAM COMPLIANCE (Coastal area activities only):

- () The activity has been reviewed and complies with the Mississippi Coastal Program. A consistency certification is to be issued by the Mississippi Department of Marine Resources in accordance with the Coastal Zone Management Act.
- () The activity has been reviewed and does not comply with the Mississippi Coastal Program.

cc: Funding Agency (As requested by applicant)



GOLDEN TRIANGLE

Planning and Development District, Inc.

Post Office Box 828

Starkville, MS 39760-0828

Telephone (662) 324-7860

Fax (662) 324-7328

Cecil Hamilton
President

David Winfield
Vice President

Larry Crowley
Secretary / Treasurer

Rupert L. "Rudy" Johnson
Executive Director

TO: Columbus Air Force Base
14th Flying Training Wing
555 Simler Blvd., Suite 108
Columbus AFB, MS 39710-6010

DATE: April 25, 2003
CLEARINGHOUSE NUMBER: MS030410-003

The Golden Triangle Planning & Development District, as Regional Clearinghouse for Federal Programs, has been notified of the intent to apply for Federal assistance as described below:

The 14th Training Wing at Columbus Air Force Base is preparing an environmental assessment for the proposed construction of a family housing management office at Columbus air Force Base.

Total Project Cost:

Federal Agency/Funds:

- () The Regional Clearinghouse has received and reviewed the application for Federal assistance as described above.
- () The Regional Clearinghouse has notified appropriate local and regional agencies of this proposed project, and
 - () Interest has been expressed in conferring with the applicant(s).
 - () The attached comments were submitted and are to become a part of this Review.
 - () No response was received from these agencies.
- (x) The proposed project appears to be consistent with the following plan(s) for economic/community development in the District
 - (x) GTPDD DISTRICT DEVELOPMENT PROGRAM
 - () Comprehensive Economic Development Strategy
- () The proposed project is not consistent with applicable economic/community development plan(s) for this District.
- (x) This notice constitutes final Regional Clearinghouse Review and Comment on the proposed project, and requirements of E.O. 12372 have been met at the Regional level.

Comments:


Rupert L. "Rudy" Johnson
Executive Director

c: State Clearinghouse



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS 14TH FLYING TRAINING WING
COLUMBUS AIR FORCE BASE MISSISSIPPI

2 Apr 03

Mr. Michael F. Smith, REM
Chief, Environmental Flight
555 Simler Boulevard, Suite 108
Columbus AFB MS 39710-6010

Ms. Kathy Lunceford
Vicksburg Ecological Service
Fish and Wildlife Service
6578 Dogwood View Parkway, Suite A
Jackson MS 39213

Dear Ms. Lunceford

The 14th Flying Training Wing at Columbus Air Force Base (AFB) is preparing an environmental assessment (EA) under the National Environmental Policy Act of 1969 for the proposed construction of a Family Housing Management Office at Columbus AFB. This action is necessary to enable the base to accomplish its mission requirements.

The purposed action is to construct and operate a Family Housing Management Office. The purpose of the family housing office is to provide office space for the functions required by the family housing personnel. The proposed location is identified on the attached map.

To assist with this EA, please advise us if there are any threatened or endangered bird and/or mammal species known to exist in the area of the base in which the construction project would occur. Please provide your response by 30 Apr 03.

Thank you in advance for your assistance in this matter. If there are any questions, please contact Mr. Frank Lockhart, Star Digital at (662) 434-3130.

Sincerely

A handwritten signature in cursive script, reading "Michael F. Smith", is located below the word "Sincerely".

MICHAEL F. SMITH, REM



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS 14TH FLYING TRAINING WING
COLUMBUS AIR FORCE BASE MISSISSIPPI

2 Apr 03

Mr. Michael F. Smith, REM
Chief, Environmental Flight
555 Simler Boulevard, Suite 108
Columbus AFB MS 39710-6010

Ms. Kathy Lunceford
Vicksburg Ecological Service
Fish and Wildlife Service
6578 Dogwood View Parkway, Suite A
Jackson MS 39213

Dear Ms. Lunceford

The 14th Flying Training Wing at Columbus Air Force Base (AFB) is preparing an environmental assessment (EA) under the National Environmental Policy Act of 1969 for the proposed construction of a Family Housing Management Office at Columbus AFB. This action is necessary to enable the base to accomplish its mission requirements.

The purposed action is to construct and operate a Family Housing Management Office. The purpose of the family housing office is to provide office space for the functions required by the family housing personnel. The proposed location is identified on the attached map.

To assist with this EA, please advise us if there are any threatened or endangered bird and/or mammal species known to exist in the area of the base in which the construction project would occur. Please provide your response by 30 Apr 03.

Thank you in advance for your assistance in this matter. If there are any questions, please contact Mr. Frank Lockhart, Star Digital at (662) 434-3130.

Sincerely

MICHAEL F. SMITH, REM

☒ No Significant adverse wetland impacts
☒ No listed, proposed or candidate species present
<i>Kathy W. Lunceford</i>
Environmental Coordinator
U.S. Fish and Wildlife Service
03-455
4/16/03
Log No.
Date

Appendix B

Air Force Form 813
Department of Defense Form 1391

REQUEST FOR ENVIRONMENTAL IMPACT ANALYSIS

Report Control Symbol
RCS: 02-28

INSTRUCTIONS: Section I to be completed by Proponent; Sections II and III to be completed by Environmental Planning Function. Continue on separate sheets as necessary. Reference appropriate item number(s).

SECTION I - PROPONENT INFORMATION

1. TO (Environmental Planning Function)

2. FROM (Proponent organization and functional address symbol)

2a. TELEPHONE NO.

14 CES/CEV

14 CES/CEH

3546

3. TITLE OF PROPOSED ACTION

Construct a Family Housing Management Office (Current Mission)

4. PURPOSE AND NEED FOR ACTION (Identify decision to be made and need date)

See Reverse

5. DESCRIPTION OF PROPOSED ACTION AND ALTERNATIVES (DOPAA) (Provide sufficient details for evaluation of the total action.)

See Reverse

6. PROPONENT APPROVAL (Name and Grade)

DEBRA CASPELL, GS-12
Housing Flight Chief

6a. SIGNATURE

6b. DATE

13 Sep 02

SECTION II - PRELIMINARY ENVIRONMENTAL SURVEY. (Check appropriate box and describe potential environmental effects including cumulative effects.) (+ = positive effect; 0 = no effect; - = adverse effect; U = unknown effect)

+ 0 - U

7. AIR INSTALLATION COMPATIBLE USE ZONE/LAND USE (Noise, accident potential, encroachment, etc.)

8. AIR QUALITY (Emissions, attainment status, state implementation plan, etc.)

9. WATER RESOURCES (Quality, quantity, source, etc.)

10. SAFETY AND OCCUPATIONAL HEALTH (Asbestos/radiation/chemical exposure, explosives safety quantity-distance, bird/wildlife aircraft hazard, etc.)

11. HAZARDOUS MATERIALS/WASTE (Use/storage/generation, solid waste, etc.)

12. BIOLOGICAL RESOURCES (Wetlands/floodplains, threatened or endangered species, etc.)

13. CULTURAL RESOURCES (Native American burial sites, archaeological, historical, etc.)

14. GEOLOGY AND SOILS (Topography, minerals, geothermal, Installation Restoration Program, seismicity, etc.)

15. SOCIOECONOMIC (Employment/population projections, school and local fiscal impacts, etc.)

16. OTHER (Potential impacts not addressed above.)

SECTION III - ENVIRONMENTAL ANALYSIS DETERMINATION

17. ☒ PROPOSED ACTION QUALIFIES FOR CATEGORICAL EXCLUSION (CATEX) # _____ ; OR☐ PROPOSED ACTION DOES NOT QUALIFY FOR A CATEX; FURTHER ENVIRONMENTAL ANALYSIS IS REQUIRED.

18. REMARKS

Columbus Air Force Base is located in an area that is in attainment; therefore, a conformity determination is not required.

19. ENVIRONMENTAL PLANNING FUNCTION CERTIFICATION
(Name and Grade)MICHAEL F. SMITH, REM
Chief, Environmental Flight

19a. SIGNATURE

Michael F. Smith

19b. DATE

20 Sep 02

4.0 Purpose and Need for Action

4.1. Columbus Air Force Base does not have a Family Housing Office that is adequate in size and provides the necessary work areas to assist and support the family members during their search for suitable housing upon arrival is required at Columbus Air Force Base.

4.2. Existing Conditions

Columbus AFB does not have a Family Housing Management Office to meet the standards set forth in the Air Force Housing Support Facilities Guide. The current function is located on the second floor of the Central Personnel Building. The cramped space precludes privacy for counseling or discussions between housing staff personnel and residents. This office is usually the first stop for new arrivals and the last stop for departing personnel.

4.3. Need for Action

Failure to provide the necessary facility will result in the current inefficient and insufficient situation to remain. The lack of ADA compliance could result in accessibility problems and customer complaints. The lack of play area for children poses a safety hazard and concern.

1. COMPONENT (AETC) AIR FORCE	FY 2003 MILITARY CONSTRUCTION PROJECT DATA			2. DATE 31 OCT 2001	
3. INSTALLATION AND LOCATION COLUMBUS AIR FORCE BASE, MISSISSIPPI		4. PROJECT TITLE MILITARY FAMILY HOUSING (MFH) MANAGEMENT OFFICE			
5. PROGRAM ELEMENT 8.87.41	6. CATEGORY CODE 610-119	7. PROJECT NUMBER MFH EEPZ 03-4001	8. PROJECT COST (\$000) EEIC 711 615.0		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
Family Housing Management		SM	297	1300	386
Supporting Facilities					170
Utilities		LS			(60)
Site Improvements		LS			(25)
Pavements		LS			(60)
Communications Support		LS			(23)
Force Protection Measures (0.5%)		LS			(2)
Subtotal					556
Contingency (5%)					28
Total Contract Cost					584
Supervision, Inspection, and Overhead (5.7%)					33
Total Request					617
Total Request (Rounded)					615
Area Cost Factor 0.81					
10. DESCRIPTION OF PROPOSED CONSTRUCTION					
All labor, materials, and equipment to construct a Family Housing Management Office to conform to the Air Force Housing Support Facilities Guide. Work includes site work, foundation, infrastructure, interior and exterior finishes, standing seam metal roofing, and HVAC. Exterior includes asphalt drive and parking, construction of a fenced playground, and landscaping. Air Conditioning: 20 kW.					
11. REQUIREMENT: 297 5M ADEQUATE 0 148 SM SUBSTANDARD					
PROJECT: Construct a Family Housing Management Office to conform to the Air Force Housing Support Facilities Guide.					
<u>REQUIREMENT:</u> Family Housing Management Office work includes site work, foundation, infrastructure, interior and exterior finishes, standing seam metal roofing, and HVAC. Exterior includes asphalt drive and parking, construction of a fenced playground, and landscaping. A Family Housing Management Office providing necessary work areas to assist and support the family members during their search for suitable housing upon arrival is required at Columbus AFB. Provide room for private counseling of family members and set aside area for off base housing referral. The facility must have restrooms and inside and outside play areas for children. Force Protection measures will be IAW USAF Installation Force Protection Guide. <u>CURRENT SITUATION:</u> Columbus AFB does not have a family housing management facility to meet standards set forth in the Air Force Housing Support Facilities Guide. The Family Housing Office is located on the second floor of the central personnel office building. The cramped space precludes privacy for counseling or discussions between housing staff personnel and residents. This office is usually the first stop for new arrivals and the last stop for departing personnel. <u>IMPACT IF NOT PROVIDED:</u> Failure to provide the necessary facility will result in the current inefficient and insufficient situation to remain. The lack of ADA compliance could result in accessibility problems and customer complaints. The lack of play area for children poses a safety hazard and concern. <u>Additional:</u> Base Civil Engineer, Lt Col Michael R. Hass, (662) 434-7327					

Appendix C

List of Preparers

List of Preparers

Name	Degree	Professional Discipline	Years of Experience
Frank Lockhart	B.S., Biological Sciences MEd., Biological Sciences/ Education	Environmental Planner	26

Appendix D

Maps



PERSONNEL OFFICE
BUILDING # 0216

PR. #EPZ 03-4001 * MILITARY FAMILY HOUSING OFFICE * COLUMBUS AFB, MS
PROPOSED SITE PLAN

sc. 1ⁿ = 30' - 0' June 02

STAFF SUMMARY SHEET

	TO	ACTION	SIGNATURE (Surname), GRADE AND DATE		TO	ACTION	SIGNATURE (Surname), GRADE AND DATE
1	14 CES/CEH	Coord	<i>Capitol Hill 15 Apr 03</i>	6	14 FTW/XP	Coord	<i>M. G. 11/29 Apr 03</i>
2	14 FTW/JA	Coord	<i>Moreau, Major 14 Apr 03</i>		14 FTW/MX	Coord	
3	14 FTW/PA	Coord	<i>Wankel, PK 6512</i>	8	14 FTW/MA	Coord	
4	14 FTW/SE	Coord	<i>Zoska 28 Apr 03</i>	9	14 OG/CC	Coord	
5	14 FTW/IG	Coord	<i>Zoska 12 29 APR 2003</i>	10	14 MDG/CC	Coord	

SURNAME OF ACTION OFFICER AND GRADE

SYMBOL

PHONE

TYPIST'S INITIALS

SUSPENSE DATE

Lockhart, Civ

14 CES/CEVN

3130

fdl

SUBJECT

DATE

Draft Environmental Assessment (EA) to Construct a Family Housing Management Office

14 Apr 03

SUMMARY

1. PURPOSE: Obtain Environmental Protection Committee (EPC) members' approval of the draft EA and Finding of No Significant Impact (FONSI) (Tab 1) to construct a family housing management office.

2. BACKGROUND: 14 CES/CEH proposes to construct and operate a Family Housing Management Office on a site located on F Street between Fifth and Sixth Street. This facility would replace the use of office space in building 926 and comply with the Air Force Housing Support Facilities Guide. The current facility is not adequate for private counseling or discussions between staff and residents. Also, there is no separate play area to separate children while their parents are in meetings with housing staff. The EA determined that there would be no significant impacts concerning the construction of the family housing management office, therefore a FONSI is warranted.

3. 14 CES/CEVN will place the draft EA and FONSI on public review for 30 days as required by AFI 32-7061, The Environmental Impact Analysis Process. Following the review, 14 CES/CEVN will forward the Final EA and FONSI to 14 FTW/CC (EPC Chair) for signature.

4. RECOMMENDATION: EPC members review and approve the draft Environmental Assessment and FONSI.

[Signature]
MICHAEL R. HASS, Lt Col, USAF
Commander, 14th Civil Engineer Squadron

1 Tab
Draft Environmental Assessment and FONSI

Ensure playground meets the requirements of the CSFC guide for playgrounds.
[Signature]



DEPARTMENT OF THE AIR FORCE
AIR EDUCATION AND TRAINING COMMAND

*File OEA
mt*

20 May 2003

MEMORANDUM FOR 14 CES/CEH
14 CES/CEC

FROM: 14 CES/CEVN

SUBJECT: Comment from 14 FTW/SE review of the environmental assessment to construct a family housing management office.

1. 14 FTW/SE commented that the playground must meet the requirements of the Consumer Product Safety Guide for playgrounds. The staff summary sheet with the comments is attached as well as a copy of the guide.
2. If you have any questions please direct them to Mr. Frank Lockhart at 662-434-3130.

Michael F. Smith
MICHAEL F. SMITH, REM
Chief, Environmental Flight

Attachments:

1. Staff Summary Sheet
2. Guide

STAFF SUMMARY SHEET

	TO	ACTION	SIGNATURE (Surname), GRADE AND DATE		TO	ACTION	SIGNATURE (Surname), GRADE AND DATE
1	14 CPTF/ CC	Coord		6	14 MSG/ SV	Coord	<i>Anderson</i> 23 Apr 03
2	14 MSS/ CC	Coord		7	DET 406/ AFOSI	Coord	<i>SA</i> , 22 Apr 03
3	14 CONS/ CC	Coord		8	DeCA	Coord	<i>SA</i>
4	14 MSG/ LGR	Coord	<i>SA</i> 24 Apr 03	9	AAFES	Coord	<i>Steve R R</i> 25 Apr 03
5	14 CS/ CC	Coord		10	14 MSG/ CCE	Coord	<i>Waller, Lt</i> 30 Apr 03

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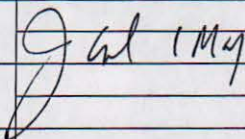
SUBJECT

Draft Environmental Assessment (EA) to Construct a Family Housing Management Office.

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SUMMARY

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2				7			
3				8			
4				9			
5				10			

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1	14 CES/CEH	Coord	<i>[Signature]</i> 12, 14 Apr 03	6	14 FTW/XP	Coord	
2	14 FTW/JA	Coord		7	14 FTW/MX	Coord	<i>[Signature]</i> 4-15-03
3	14 FTW/PA	Coord		8	14 FTW/MA	Coord	<i>[Signature]</i> Lt Col 16 Apr 03
4	14 FTW/SE	Coord		9	14 OG/CC	Coord	<i>[Signature]</i> 22 Apr 03
5	14 FTW/IG	Coord		10	14 MDG/CC	Coord	<i>[Signature]</i> 23 Apr 03

SURNAME OF ACTION OFFICER AND GRADE	SYMBOL	PHONE	TYPIST'S INITIALS	SUSPENSE DATE
Lockhart, Civ	14 CES/CEVN	3130	fdl	

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[Signature]
MICHAEL R. HASS, Lt Col, USAF
 Commander, 14th Civil Engineer Squadron

1 Tab
 Draft Environmental Assessment and FONSI

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2	14 MSS/ CC	Coord	<i>Davis, Maj 18 Apr 03</i>	7	DET 406/ AFOSI	Coord	
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