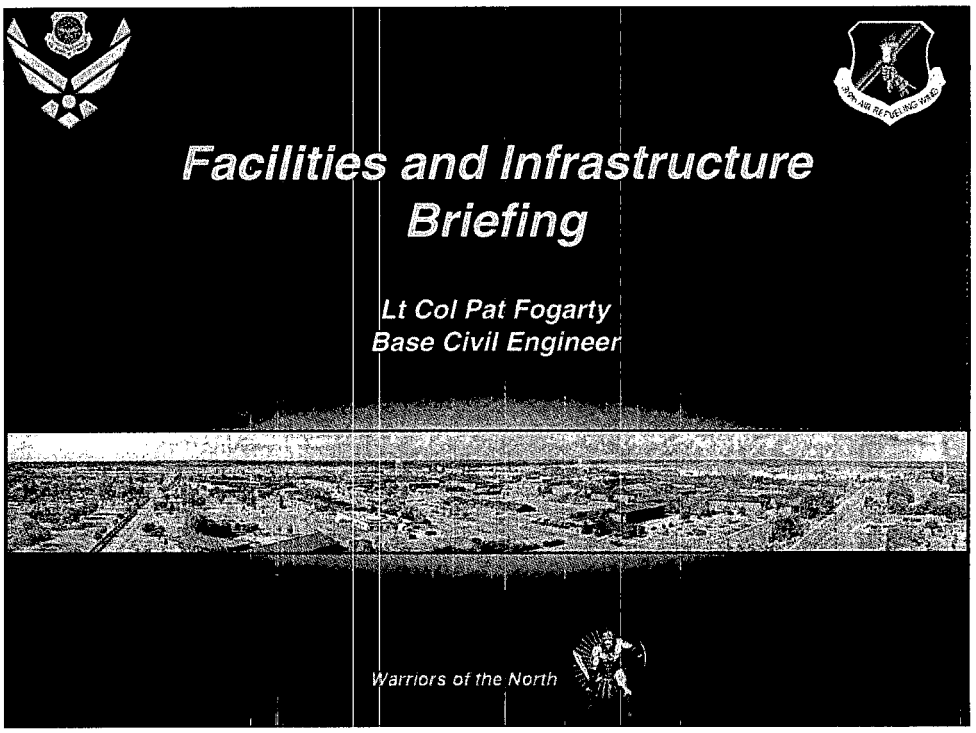
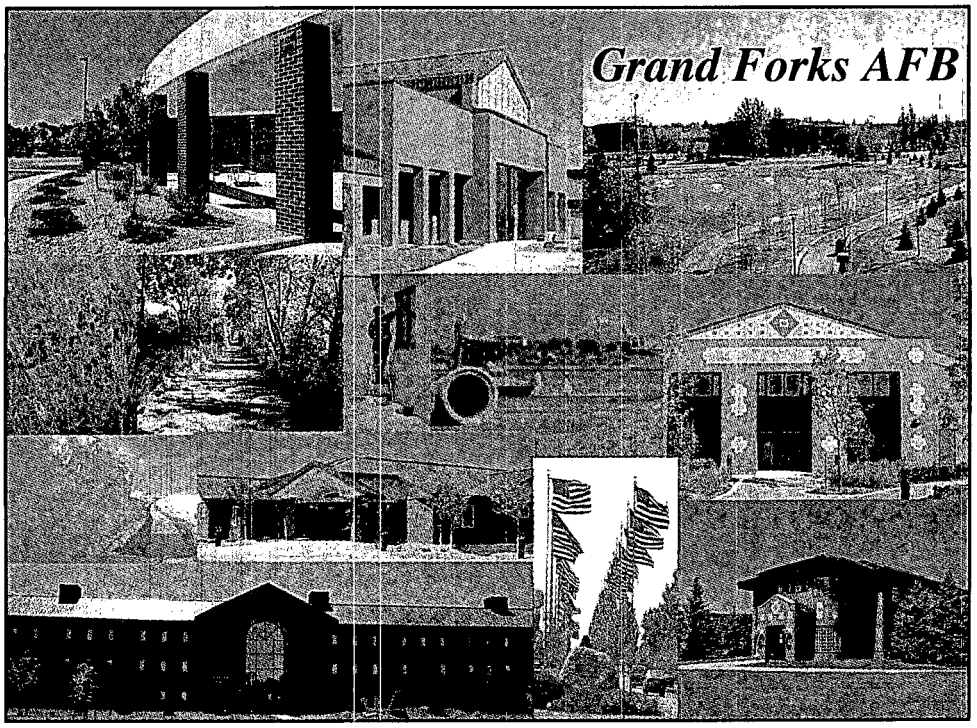
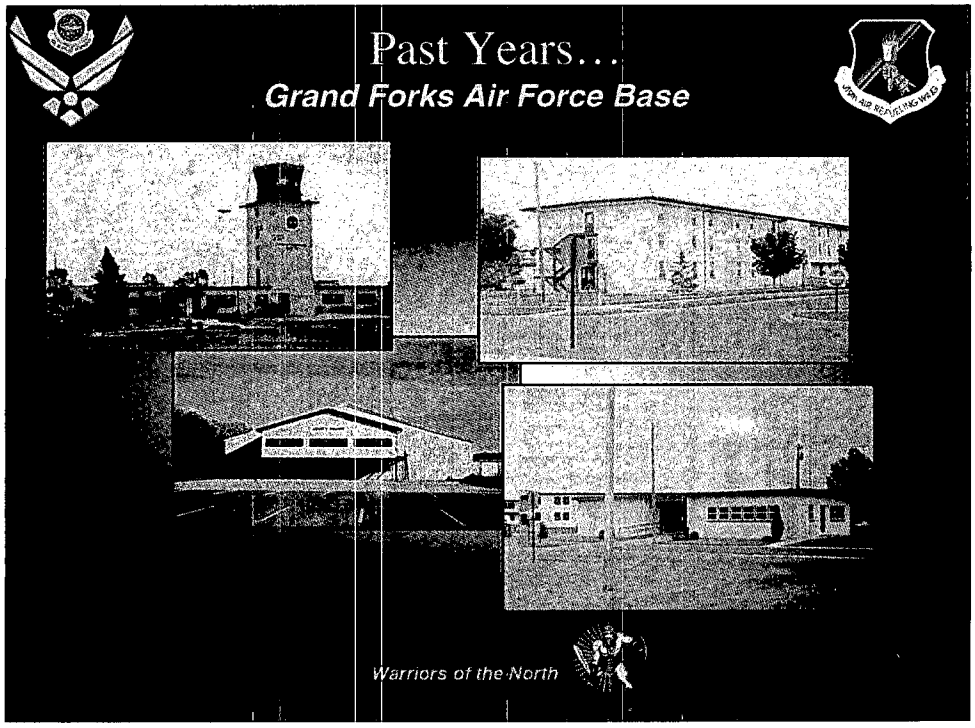
DCN: 4987

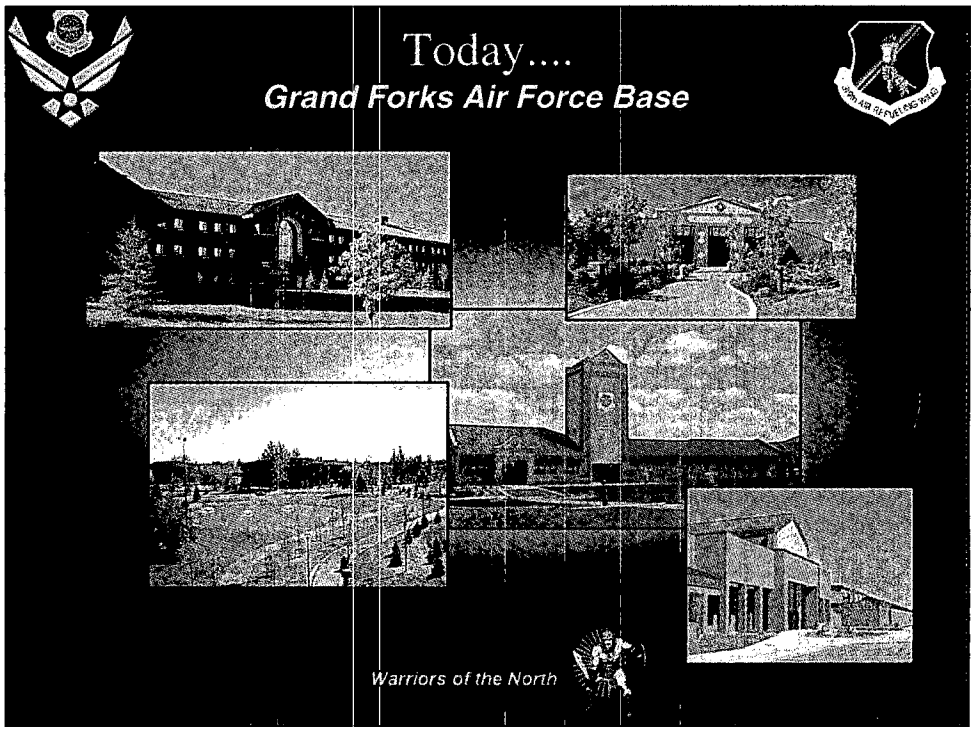

Facilities and Infrastructure Briefing
Lt Col Pat Fogarty
Base Civil Engineer
Warriors of the North

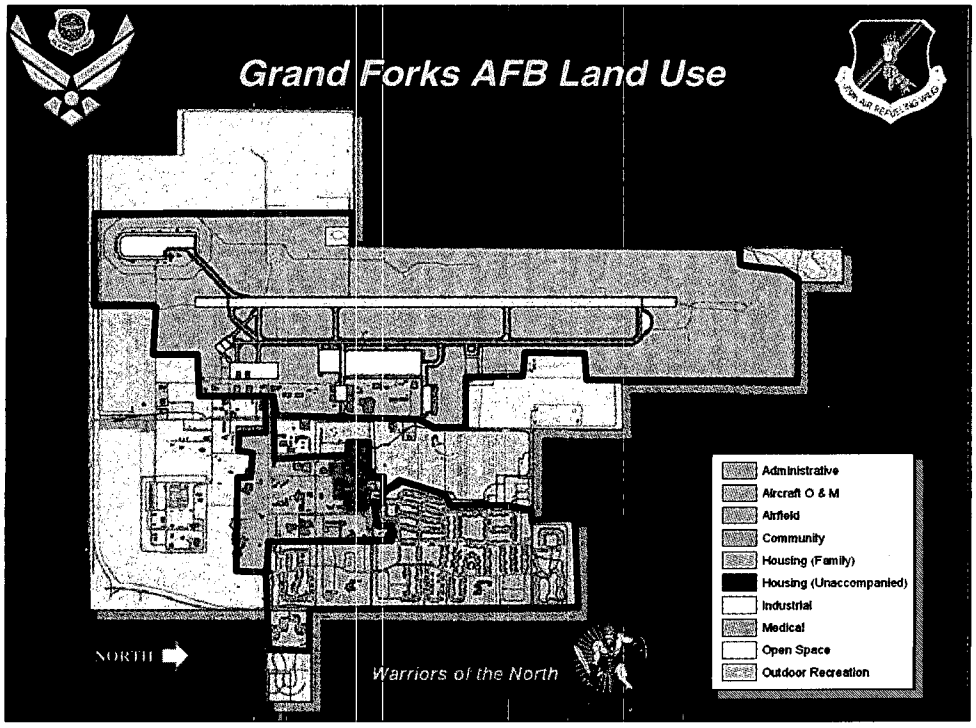

Grand Forks AFB

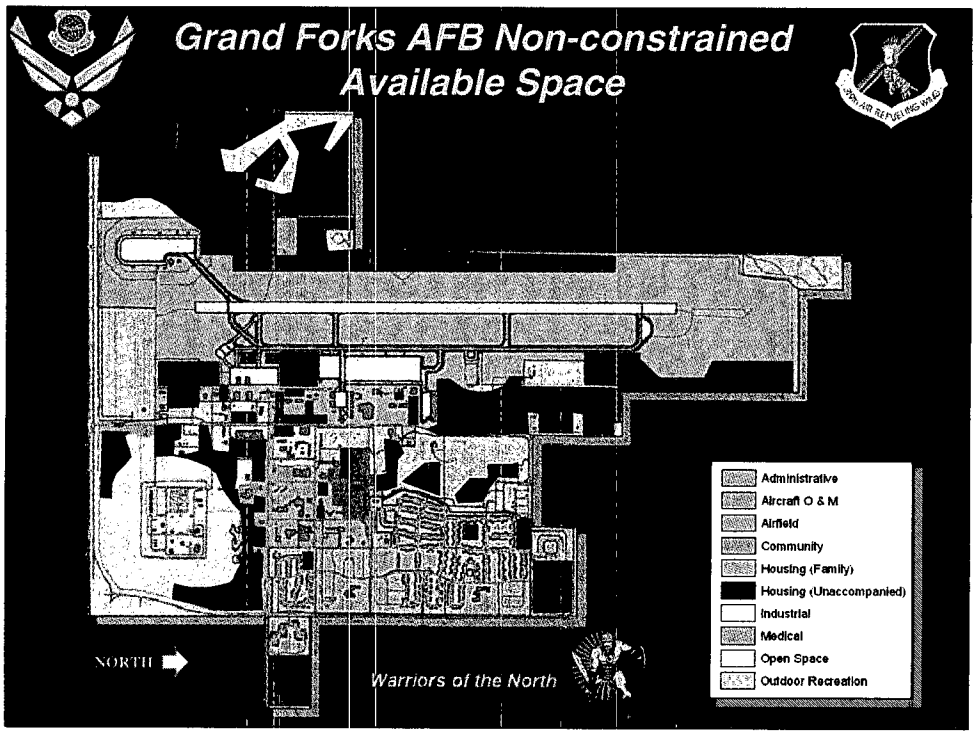
Library Routing Slip 2005 BRAC Commission Materials
Title of Item: FACILITIES & INFRASTRUCTURE BRIEFING
Installation or Community: GRAND FORKS AFB, ND
Source: BRIEFING BY INSTALLATION
Certified Material? ____ yes X no
Analyst / Provider: JIM MACGREGOR Date Received: 21 JUN 05

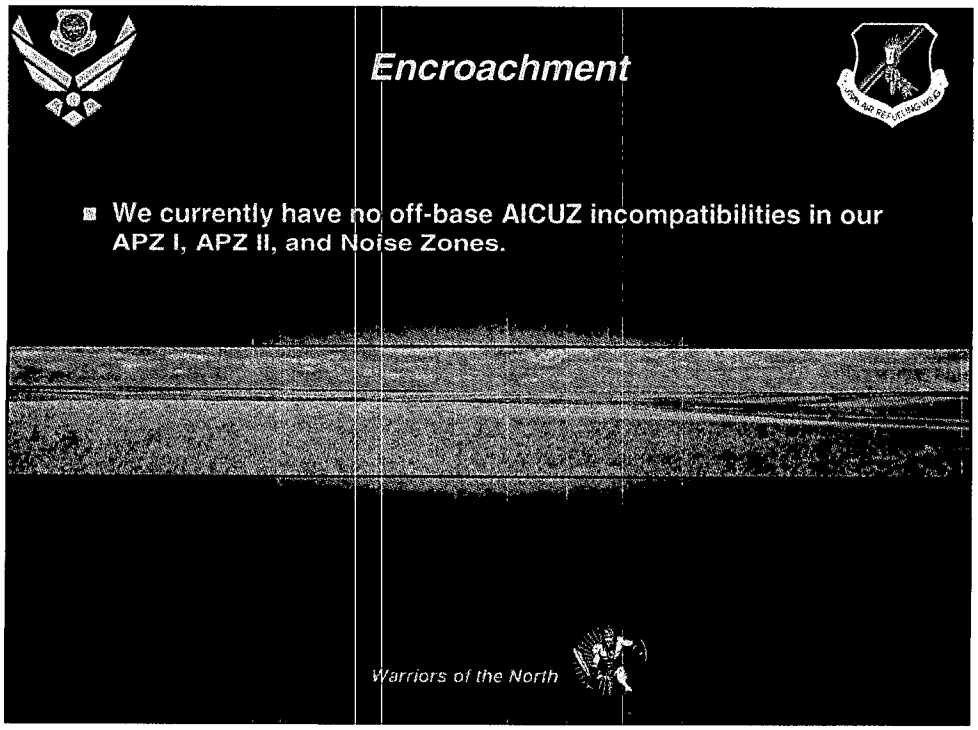
WELCOME TO
GRAND FORKS AFB
-35°F 07:42

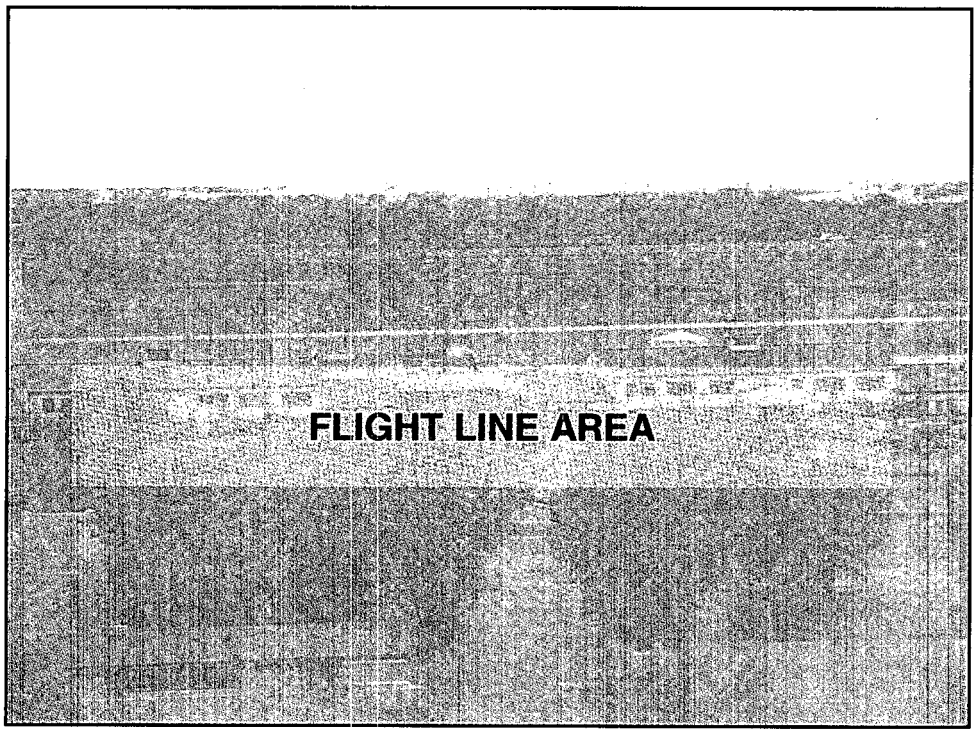

Past Years…
Grand Forks Air Force Base
Warriors of the North

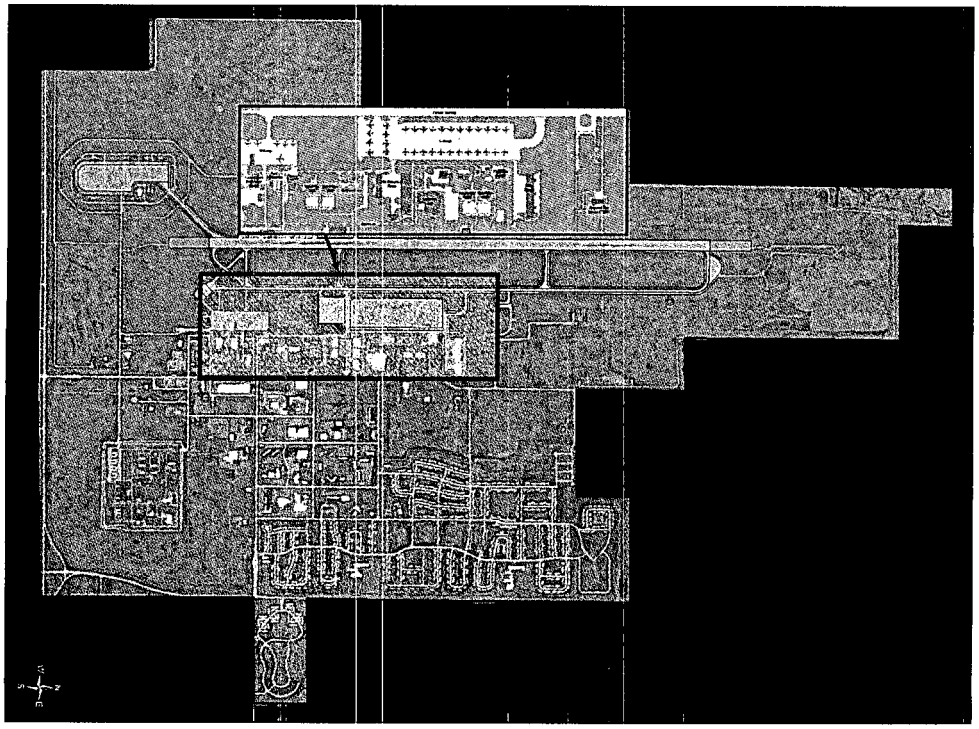

Today....
Grand Forks Air Force Base
Warriors of the North

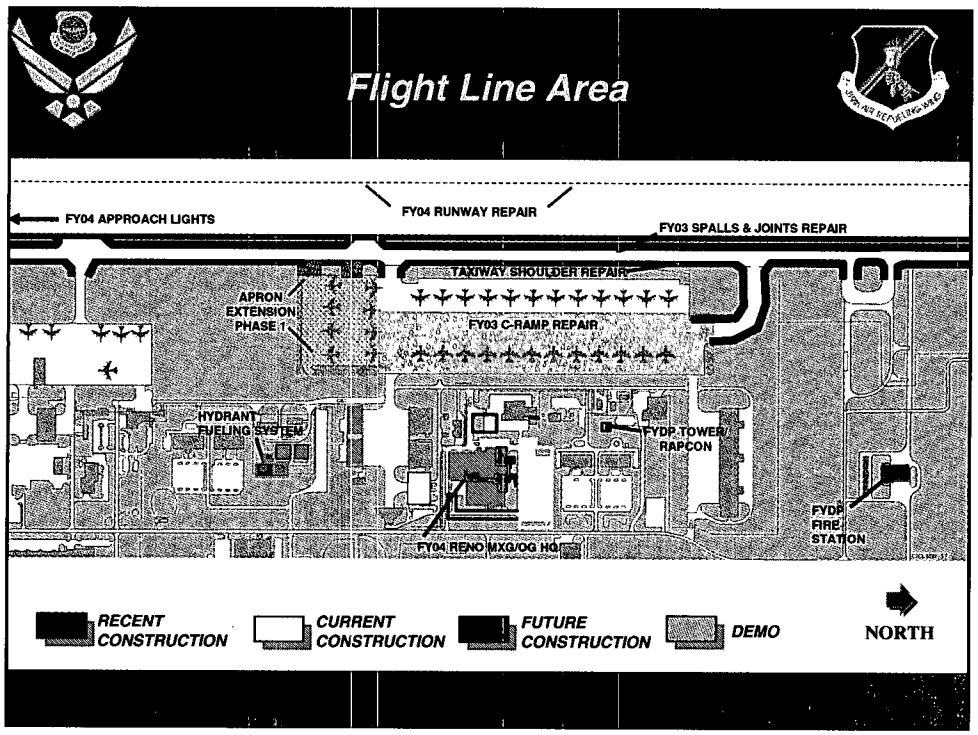

Grand Forks AFB Land Use
Administrative
Aircraft O & M
Airfield
Community
Housing (Family)
Housing (Unaccompanied)
Industrial
Medical
Open Space
Outdoor Recreation
NORTH
Warriors of the North

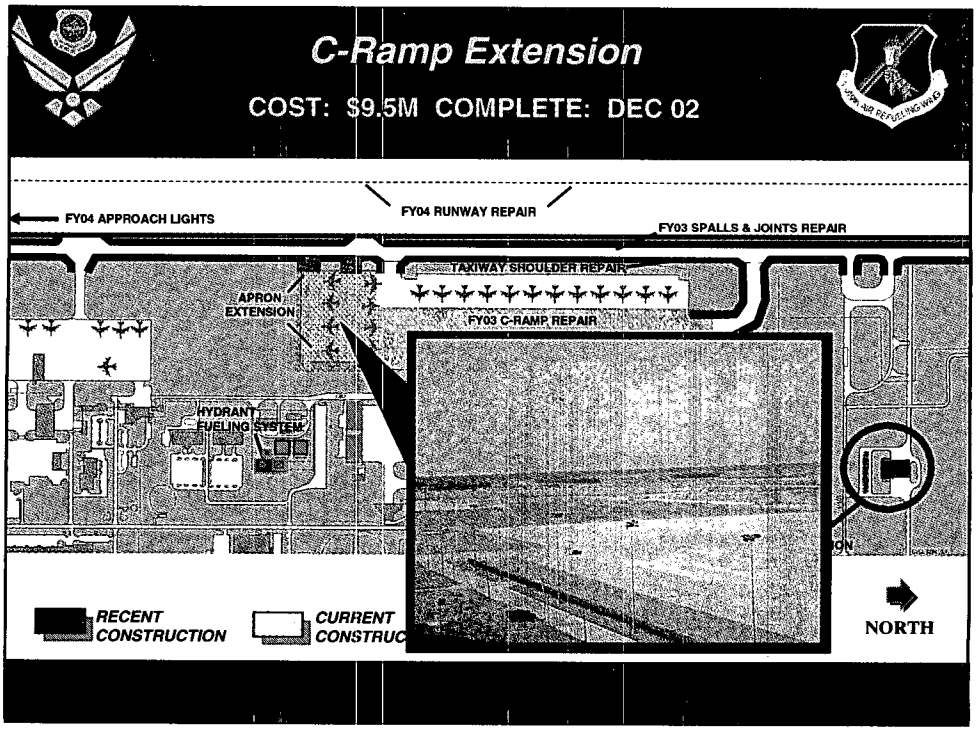

Grand Forks AFB Non-constrained Available Space
NORTH
Warriors of the North
Administrative
Aircraft O & M
Airfield
Community
Housing (Family)
Housing (Unaccompanied)
Industrial
Medical
Open Space
Outdoor Recreation

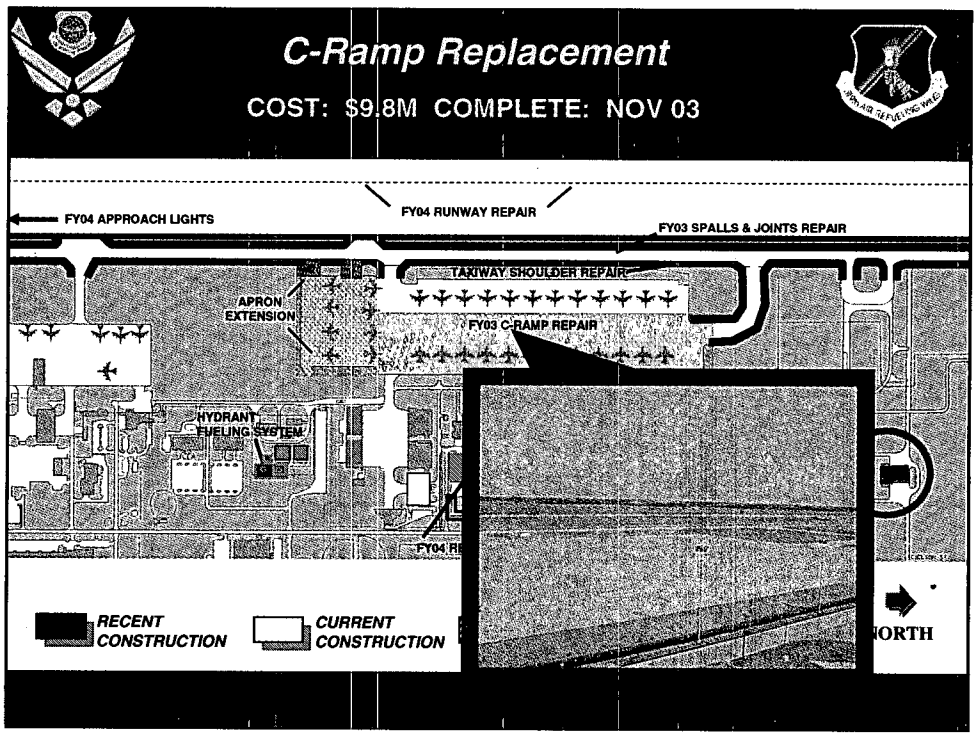

Encroachment
We currently have no off-base AICUZ incompatibilities in our APZ I, APZ II, and Noise Zones.
Warriors of the North

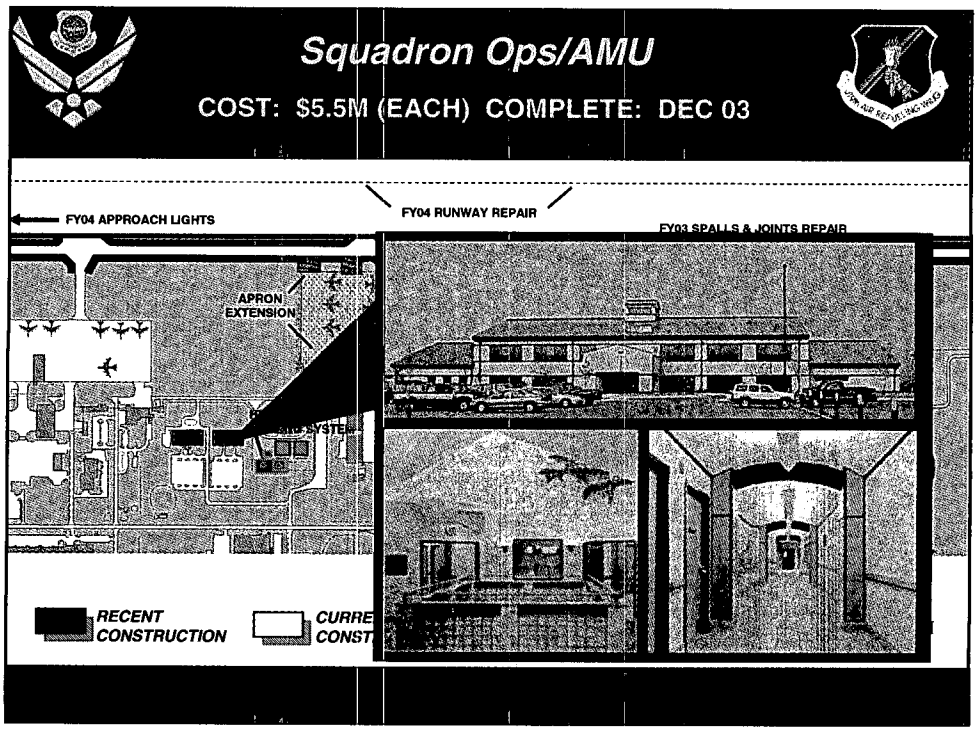

FLIGHT LINE AREA

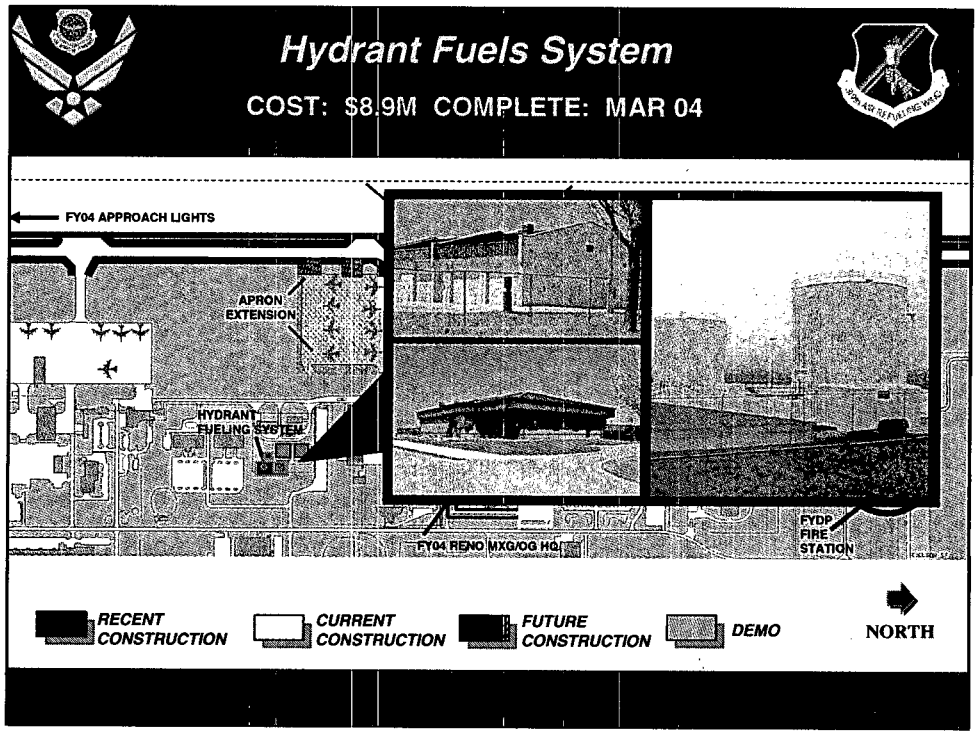


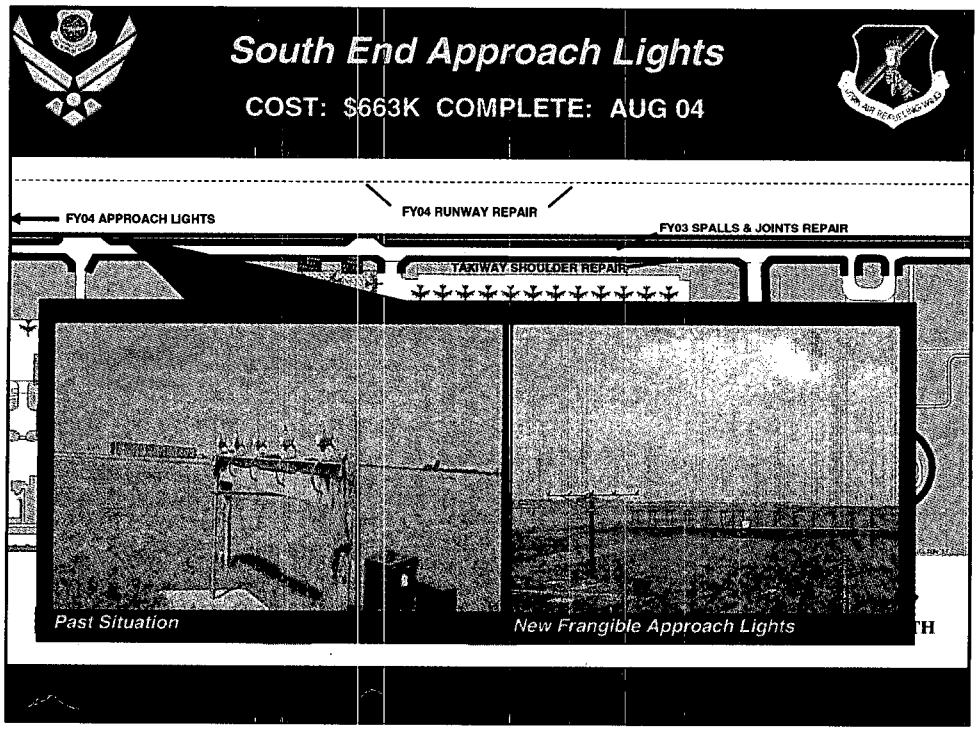

Flight Line Area
FY04 APPROACH LIGHTS
FY04 RUNWAY REPAIR
FY03 SPALLS & JOINTS REPAIR
TAXIWAY SHOULDER REPAIR
APRON EXTENSION PHASE 1
FY03 C-RAMP REPAIR
HYDRANT FUELING SYSTEM
FYDP TOWER RAPCON
FY04 RENO MXG/OG HQ
FYDP FIRE STATION
RECENT CONSTRUCTION
CURRENT CONSTRUCTION
FUTURE CONSTRUCTION
DEMO
NORTH

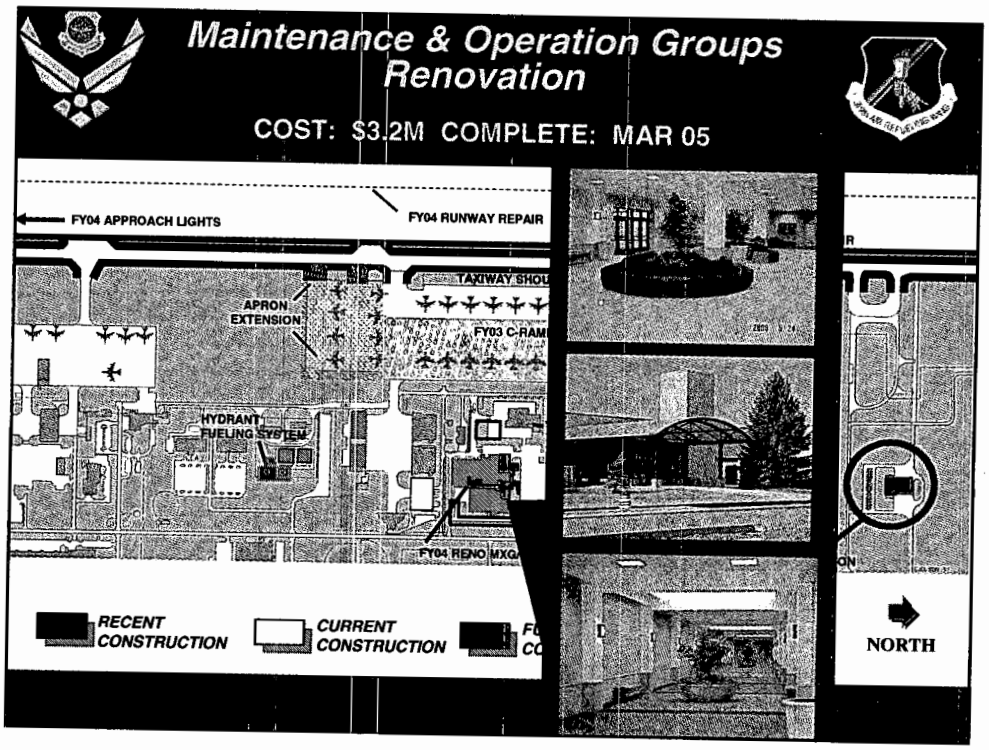

C-Ramp Extension
COST: $9.5M COMPLETE: DEC 02
FY04 APPROACH LIGHTS
FY04 RUNWAY REPAIR
FY03 SPALLS & JOINTS REPAIR
TAXIWAY SHOULDER REPAIR
APRON EXTENSION
FY03 C-RAMP REPAIR
HYDRANT FUELING SYSTEM
RECENT CONSTRUCTION
CURRENT
NORTH

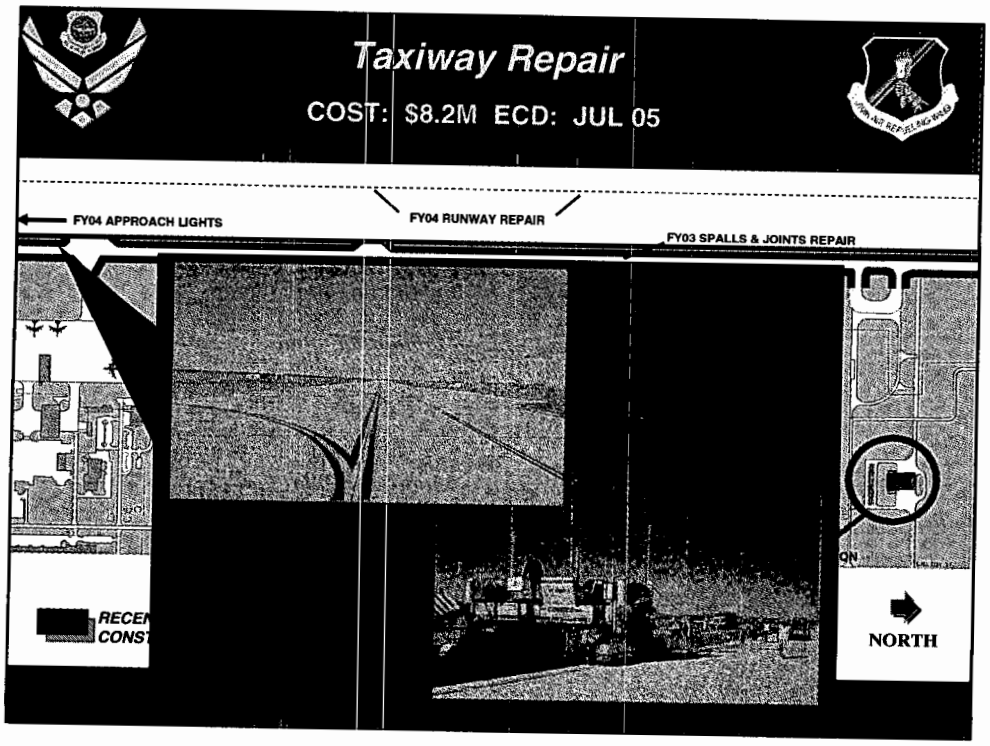

C-Ramp Replacement
COST: $9.8M COMPLETE: NOV 03
FY04 APPROACH LIGHTS
FY04 RUNWAY REPAIR
FY03 SPALLS & JOINTS REPAIR
TAXIWAY SHOULDER REPAIR
APRON EXTENSION
FY03 C-RAMP REPAIR
HYDRANT FUELING SYSTEM
RECENT CONSTRUCTION
CURRENT CONSTRUCTION
NORTH

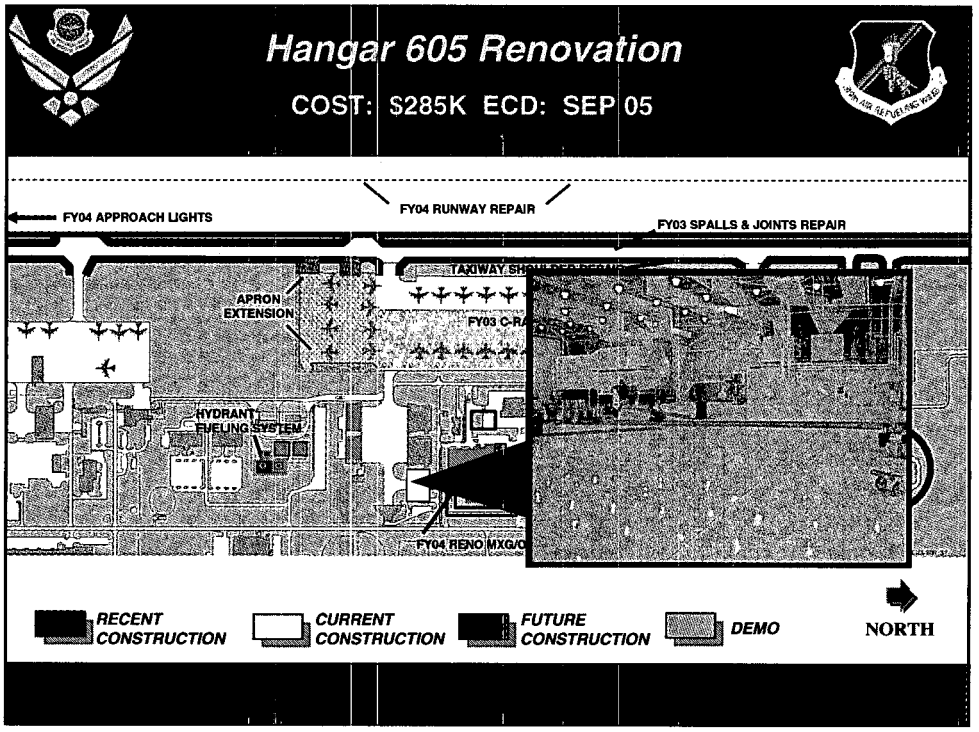

Squadron Ops/AMU
COST: $5.5M (EACH) COMPLETE: DEC 03
FY04 APPROACH LIGHTS
FY04 RUNWAY REPAIR
FY03 SPALLS & JOINTS REPAIR
APRON EXTENSION
RECENT CONSTRUCTION

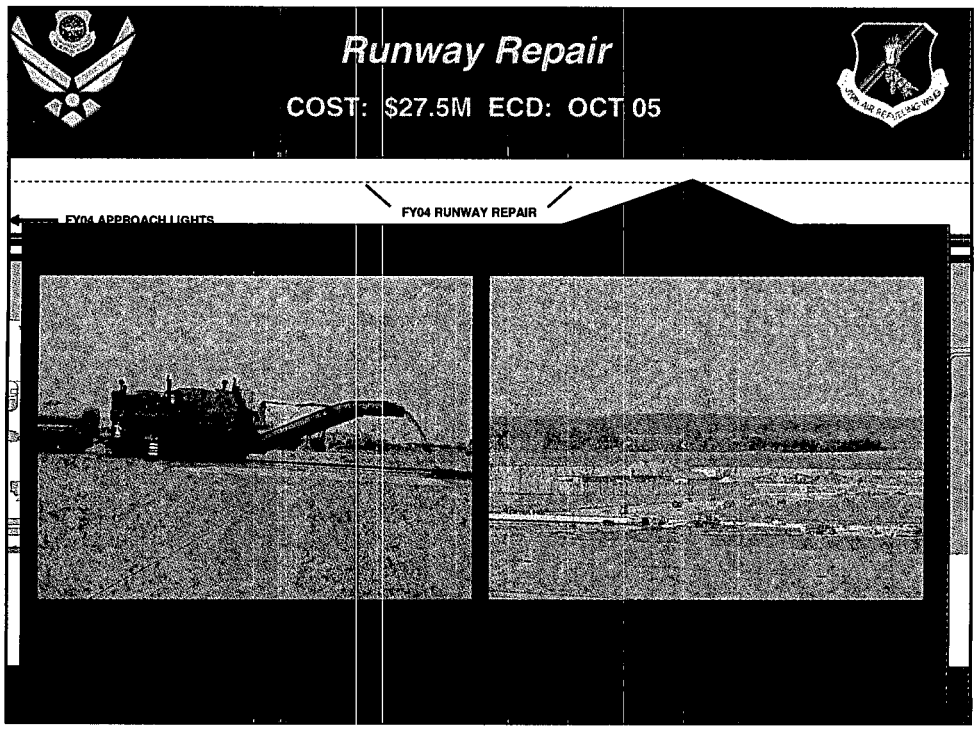

Hydrant Fuels System
COST: $8.9M COMPLETE: MAR 04
FY04 APPROACH LIGHTS
APRON EXTENSION
HYDRANT FUELING SYSTEM
FY04 RENO MXG/OG HQ
FYDP FIRE STATION
RECENT CONSTRUCTION
CURRENT CONSTRUCTION
FUTURE CONSTRUCTION
DEMO
NORTH

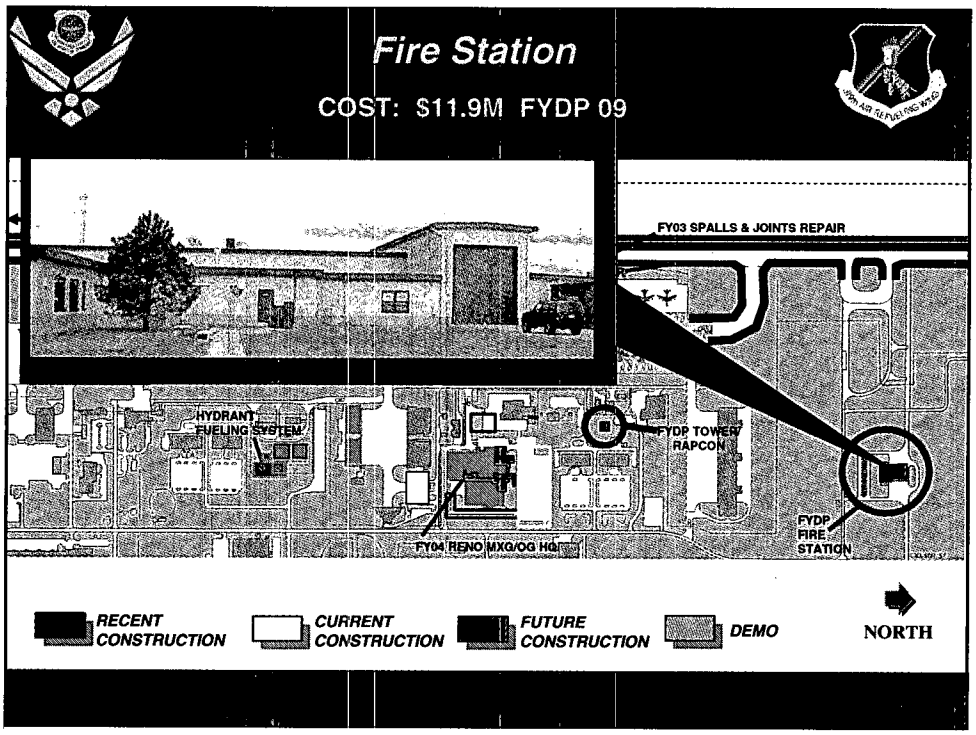

South End Approach Lights
COST: $663K COMPLETE: AUG 04
FY04 APPROACH LIGHTS
FY04 RUNWAY REPAIR
FY03 SPALLS & JOINTS REPAIR
TAXIWAY SHOULDER REPAIR
Past Situation
New Frangible Approach Lights

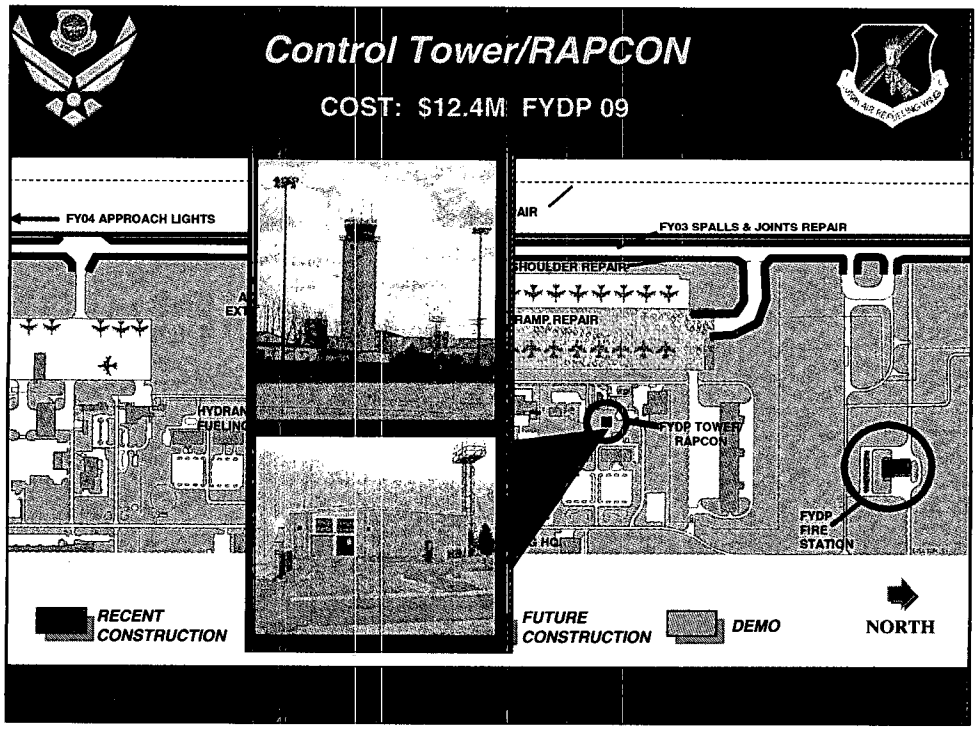

Maintenance & Operation Groups Renovation
COST: $3.2M COMPLETE: MAR 05
FY04 APPROACH LIGHTS
FY04 RUNWAY REPAIR
APRON EXTENSION
FY03 C-RAM
HYDRANT FUELING SYSTEM
RECENT CONSTRUCTION
CURRENT CONSTRUCTION
NORTH

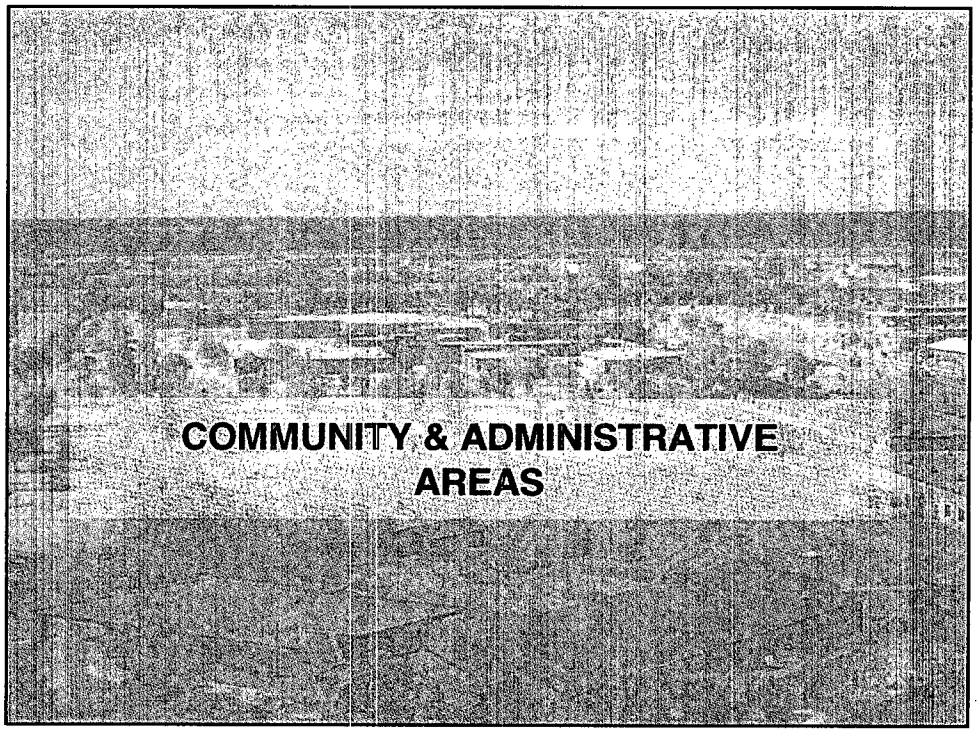

Taxiway Repair
COST: $8.2M ECD: JUL 05
FY04 APPROACH LIGHTS
FY04 RUNWAY REPAIR
FY03 SPALLS & JOINTS REPAIR
NORTH

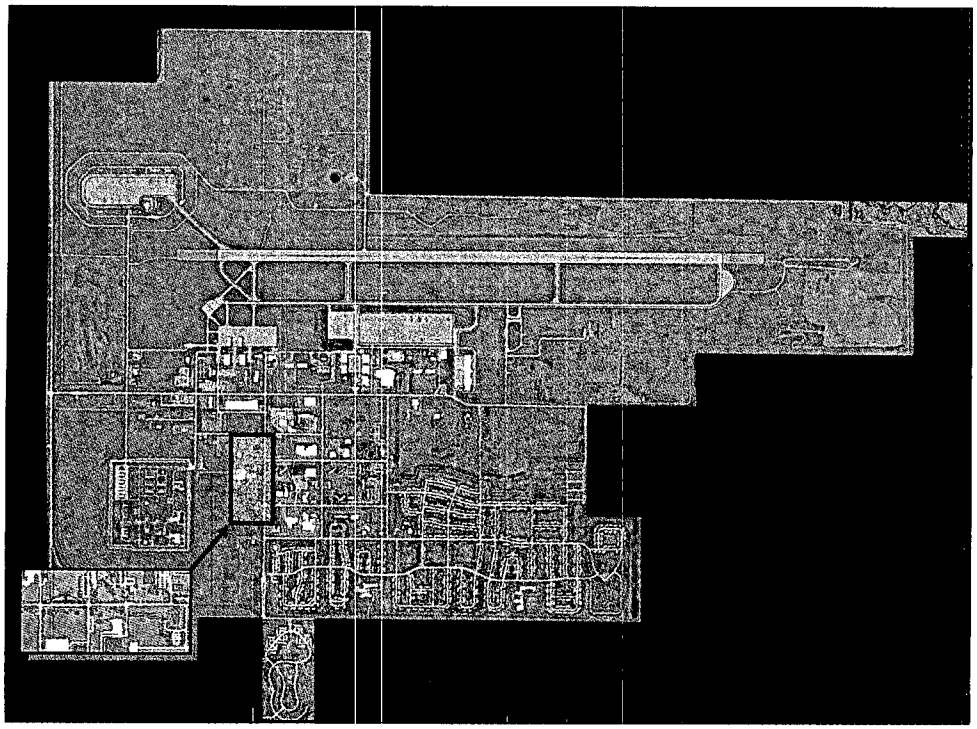

Hangar 605 Renovation
COST: $285K ECD: SEP 05
FY04 APPROACH LIGHTS
FY04 RUNWAY REPAIR
FY03 SPALLS & JOINTS REPAIR
APRON EXTENSION
HYDRANT FUELING SYSTEM
RECENT CONSTRUCTION
CURRENT CONSTRUCTION
FUTURE CONSTRUCTION
DEMO
NORTH

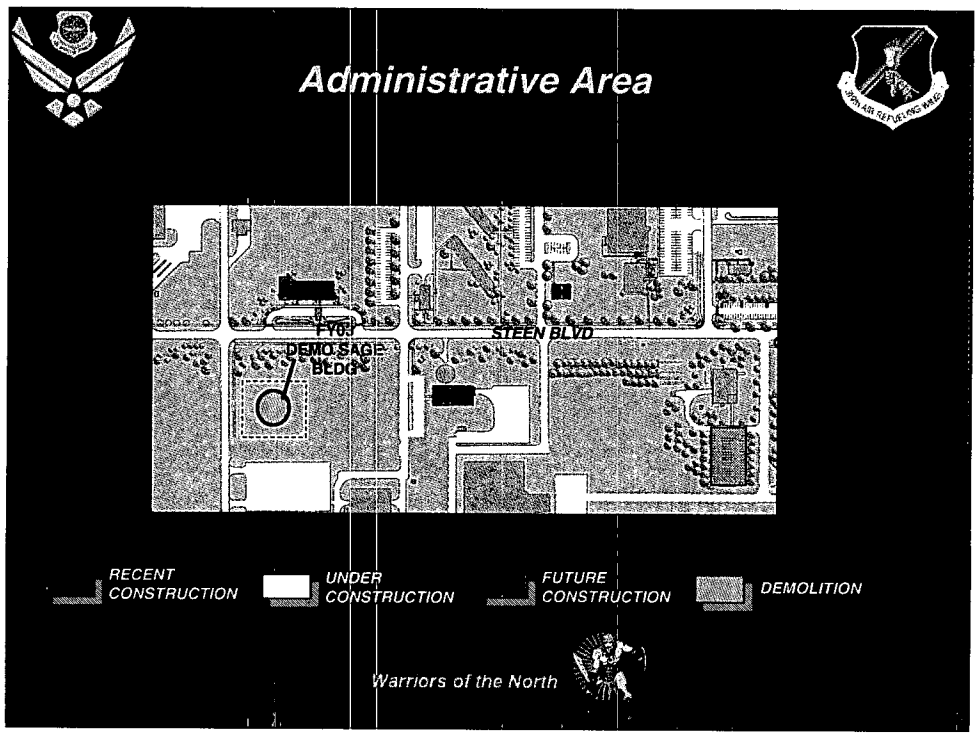

Runway Repair
COST: $27.5M ECD: OCT 05
FY04 RUNWAY REPAIR

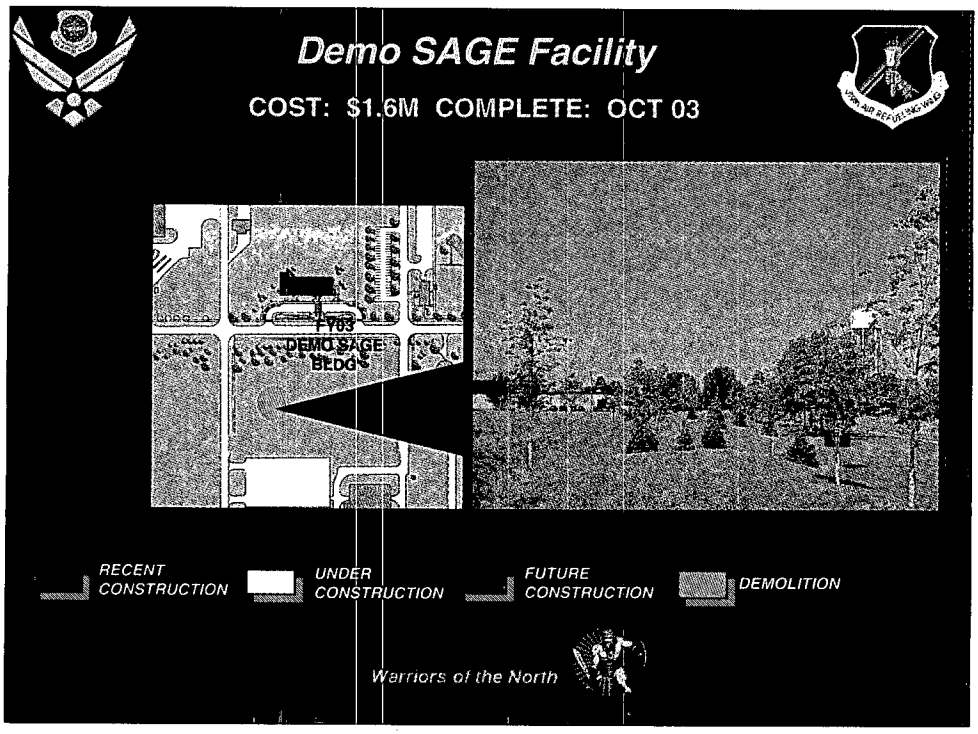

Fire Station
COST: $11.9M FYDP 09
FY03 SPALLS & JOINTS REPAIR
HYDRANT FUELING SYSTEM
FYDP TOWER/ RAPCON
FY04 RENO MXG/OG HQ
FYDP FIRE STATION
RECENT CONSTRUCTION
CURRENT CONSTRUCTION
FUTURE CONSTRUCTION
DEMO
NORTH

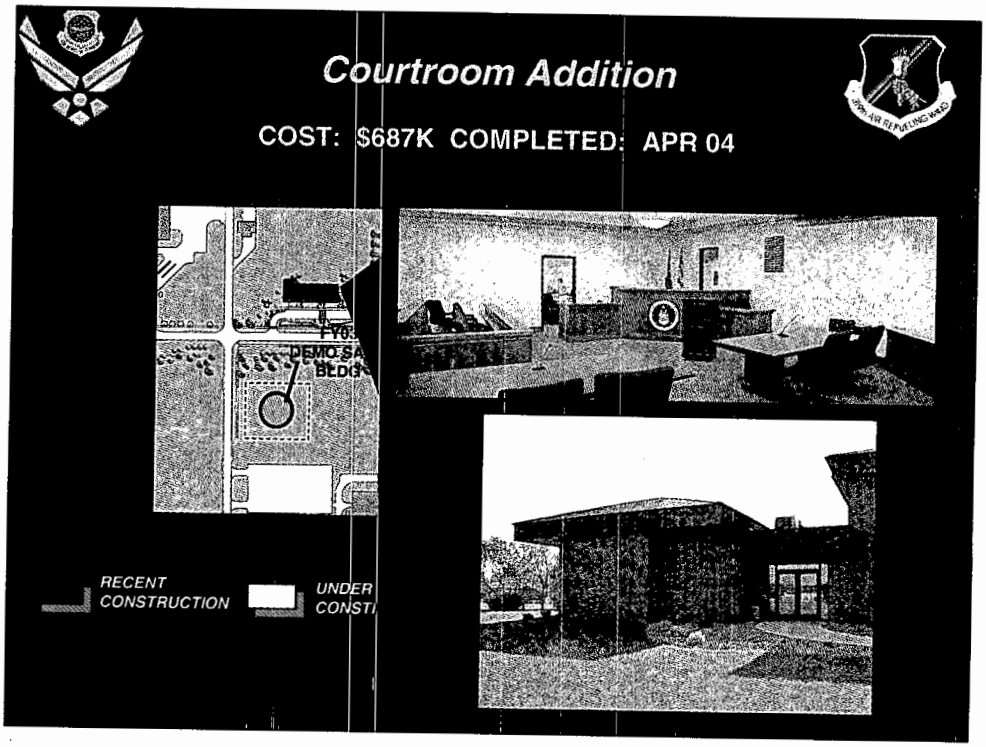

Control Tower/RAPCON
COST: $12.4M FYDP 09
FY04 APPROACH LIGHTS
FY03 SPALLS & JOINTS REPAIR
SHOULDER REPAIR
RAMP REPAIR
FYDP TOWER/ RAPCON
FYDP FIRE STATION
RECENT CONSTRUCTION
FUTURE CONSTRUCTION
DEMO
NORTH

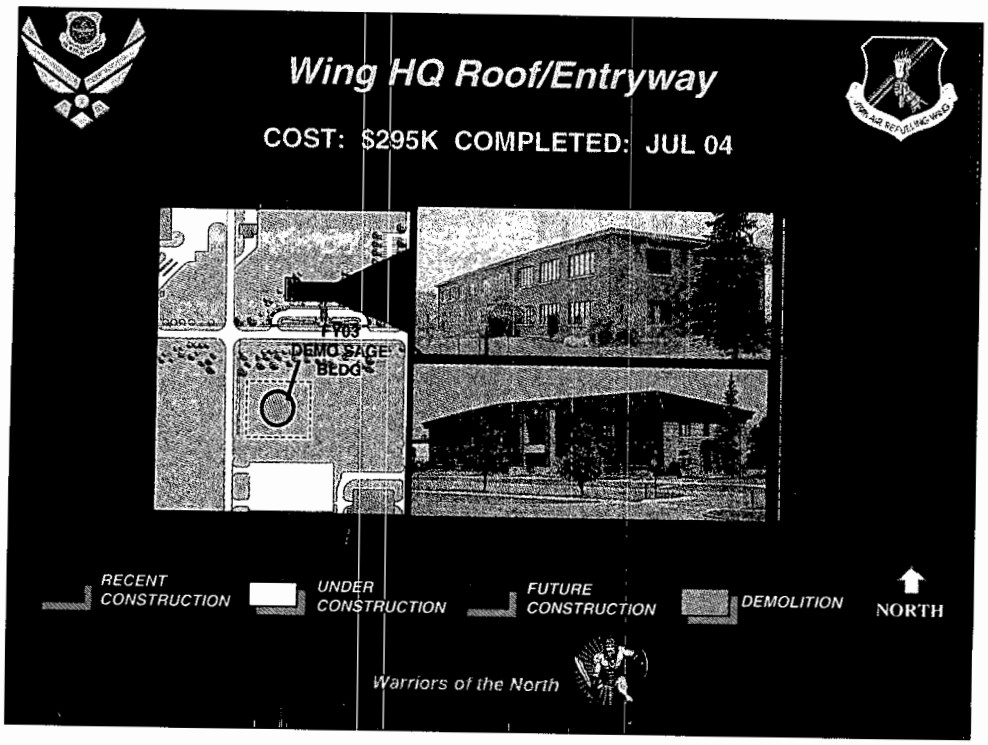

COMMUNITY & ADMINISTRATIVE
AREAS

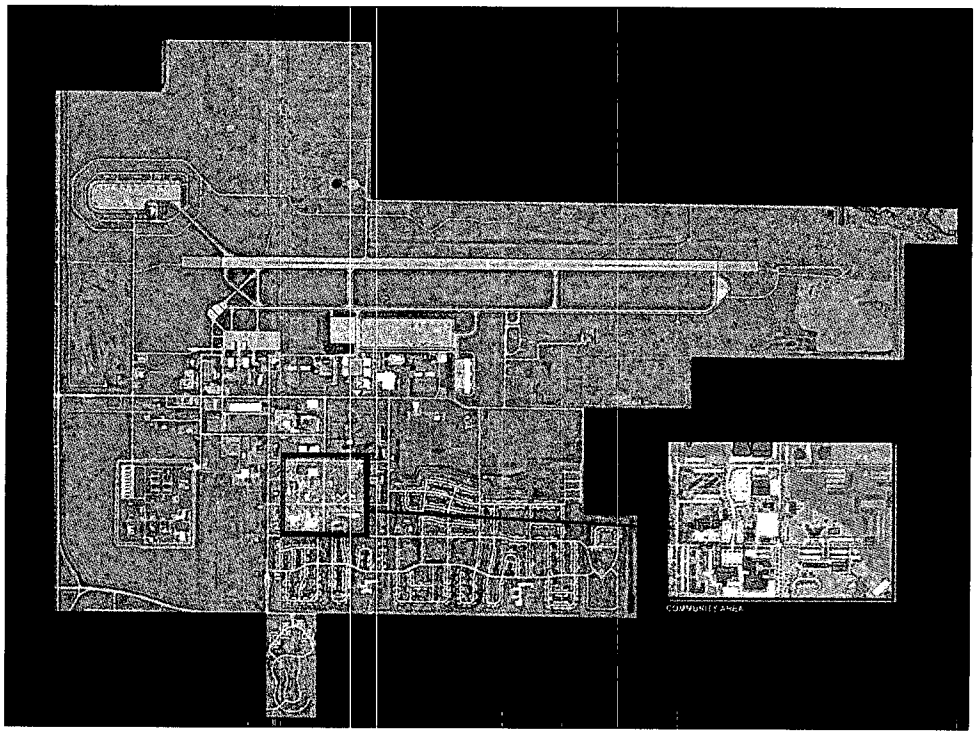


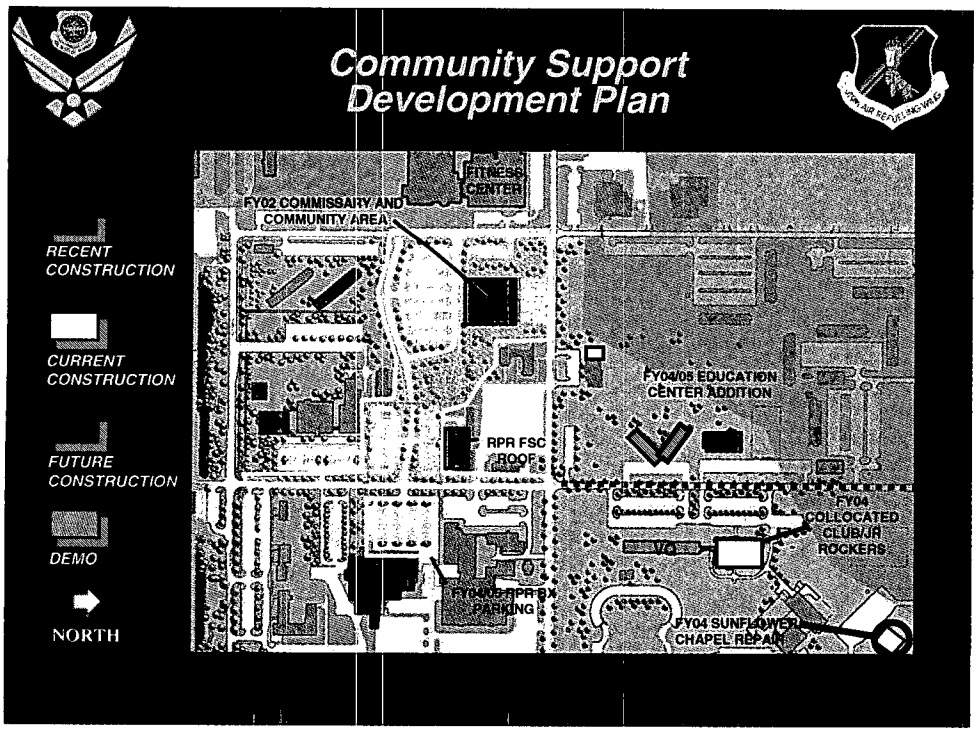

Administrative Area
FY03
DEMO SAGE BLDG
STEEN BLVD
RECENT CONSTRUCTION
UNDER CONSTRUCTION
FUTURE CONSTRUCTION
DEMOLITION
Warriors of the North

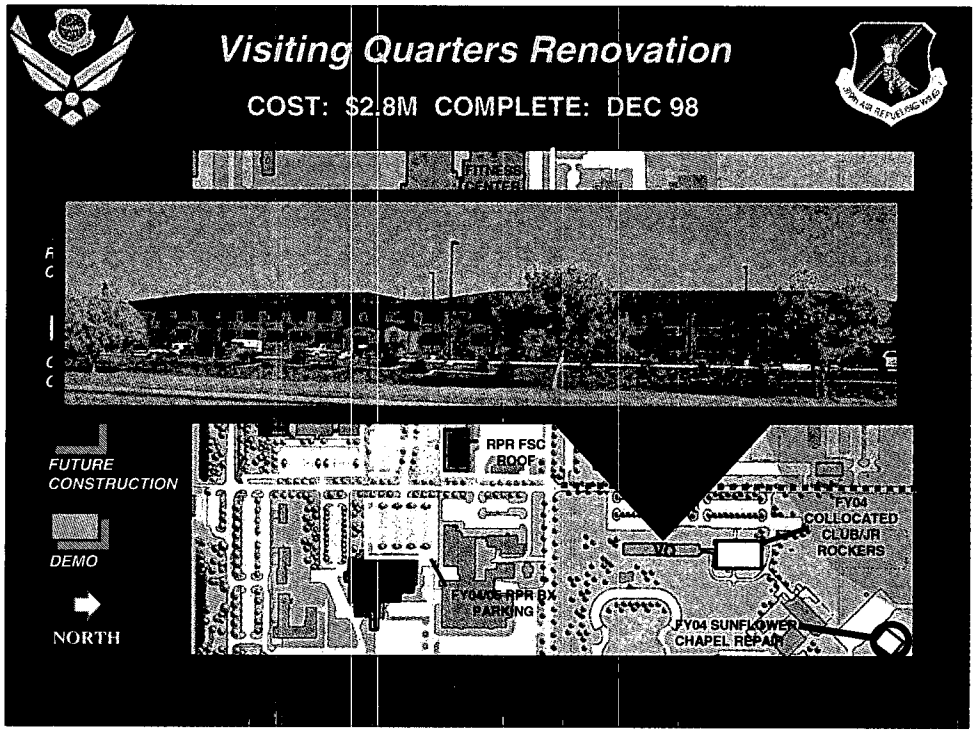

Demo SAGE Facility
COST: $1.6M COMPLETE: OCT 03
FY03
DEMO SAGE BLDG
RECENT CONSTRUCTION
UNDER CONSTRUCTION
FUTURE CONSTRUCTION
DEMOLITION
Warriors of the North

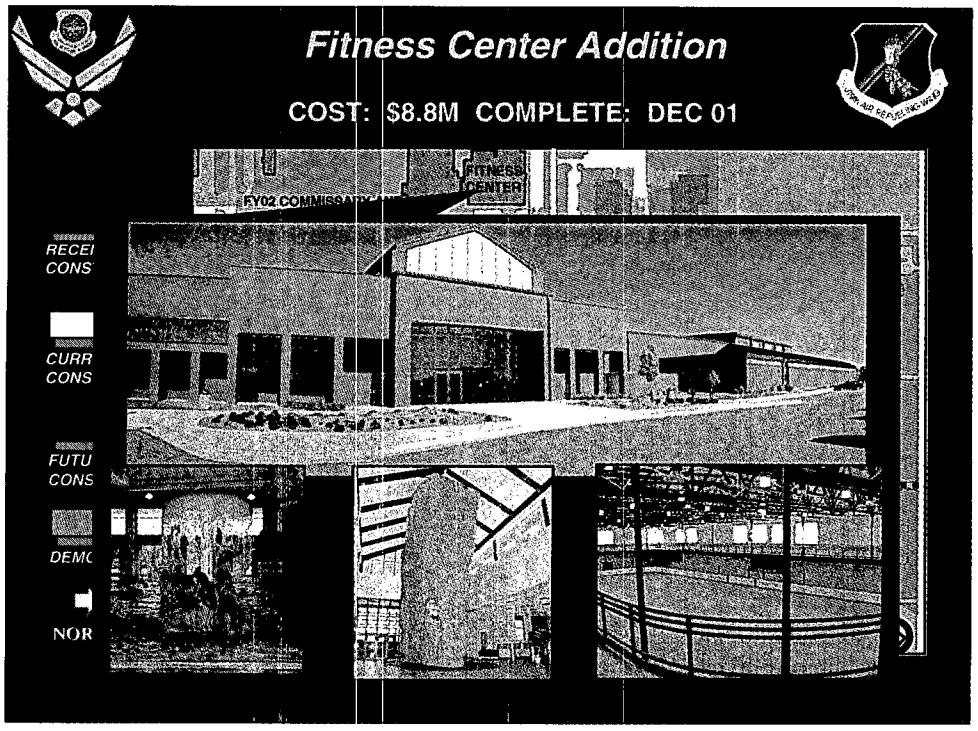

Courtroom Addition
COST: $687K COMPLETED: APR 04
RECENT CONSTRUCTION
UNDER

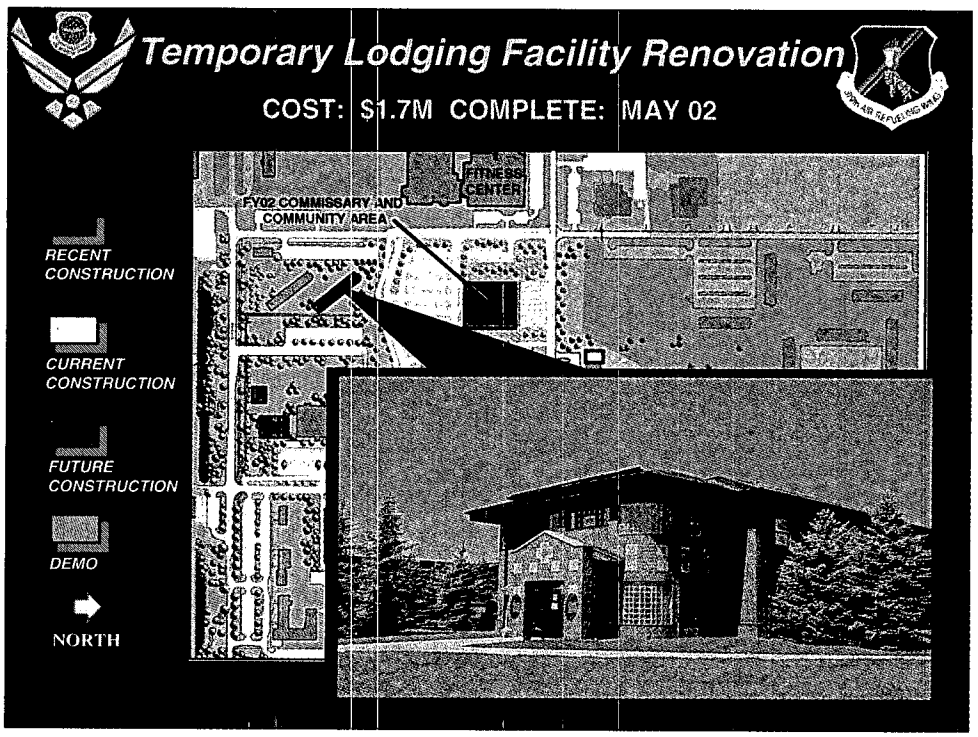

Wing HQ Roof/Entryway
COST: $295K COMPLETED: JUL 04
FY03
DEMO SAGE BLDG
RECENT CONSTRUCTION
UNDER CONSTRUCTION
FUTURE CONSTRUCTION
DEMOLITION
NORTH
Warriors of the North

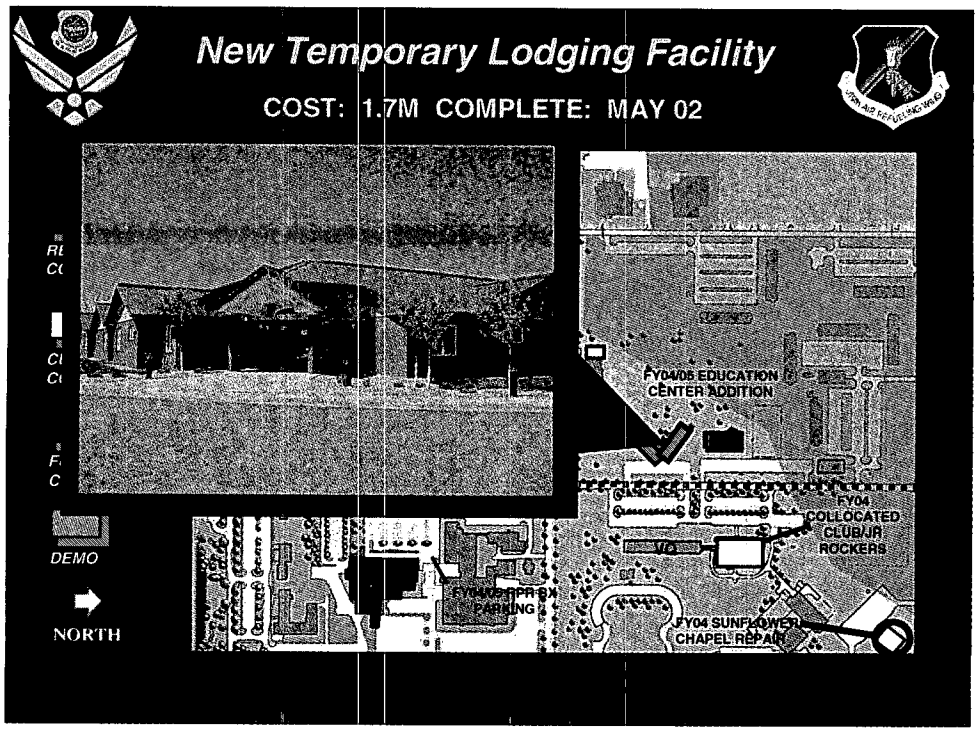


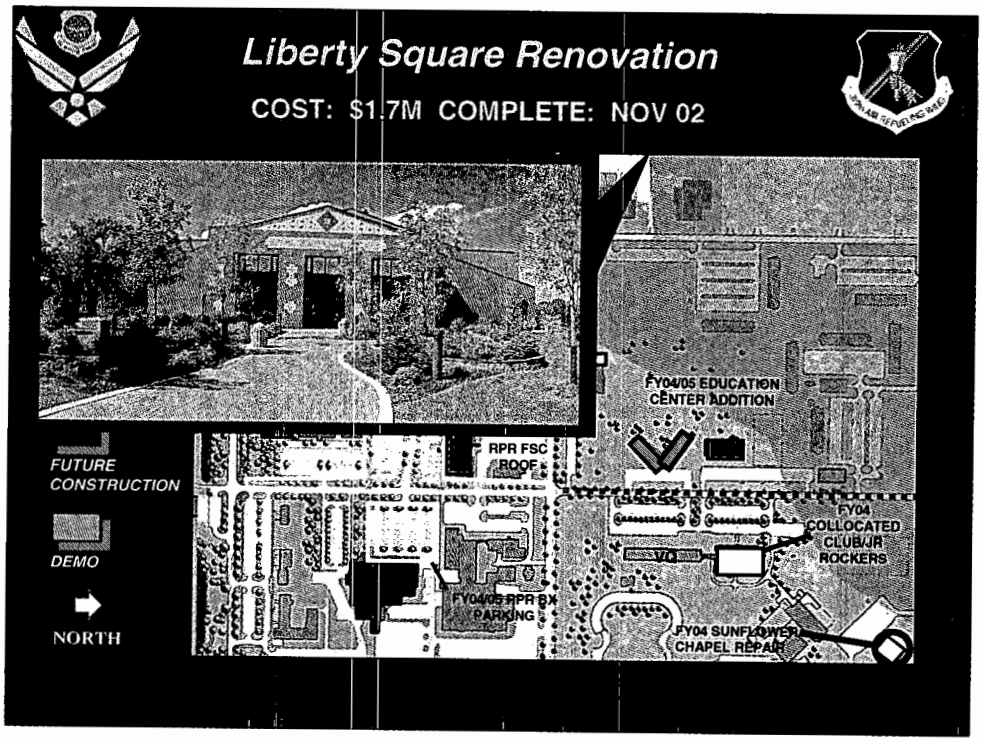

Community Support
Development Plan
RECENT CONSTRUCTION
CURRENT CONSTRUCTION
FUTURE CONSTRUCTION
DEMO
NORTH
FITNESS CENTER
FY02 COMMISSARY AND COMMUNITY AREA
RPR FSC ROOF
FY04/05 EDUCATION CENTER ADDITION
FY04 COLLOCATED CLUB/JR ROCKERS
FY04/05 RPR BX PARKING
FY04 SUNFLOWER CHAPEL REPAIR

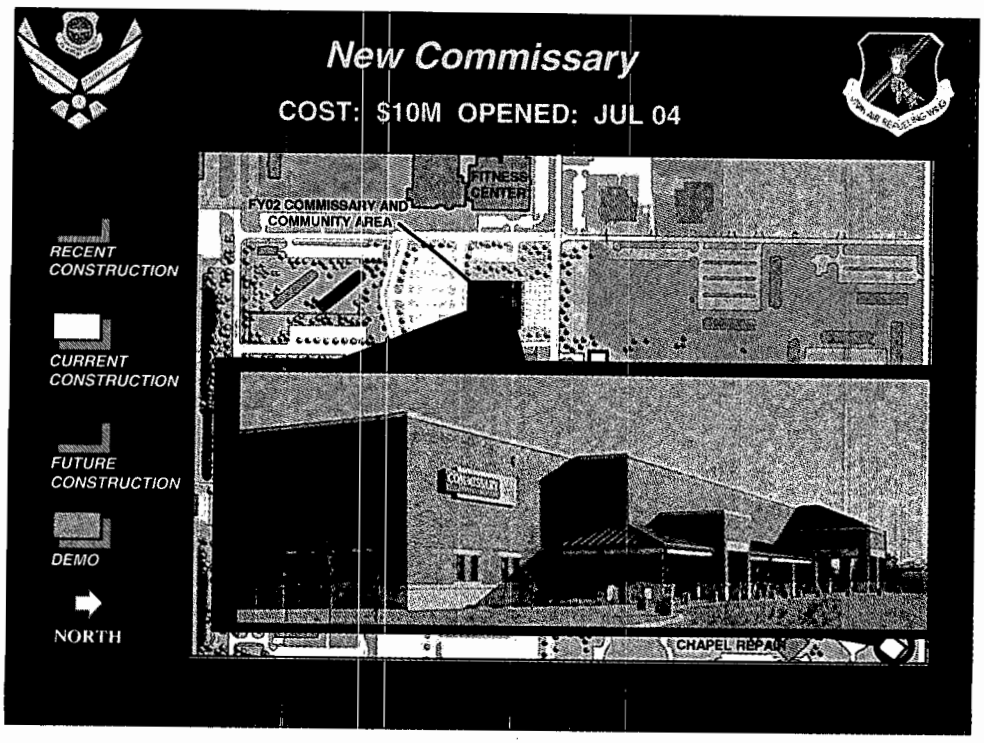

Visiting Quarters Renovation
COST: $2.8M COMPLETE: DEC 98
FITNESS CENTER
FUTURE CONSTRUCTION
DEMO
NORTH
RPR FSC ROOF
FY04 COLLOCATED CLUB/JR ROCKERS
VQ
FY04 SUNFLOWER CHAPEL REPAIR

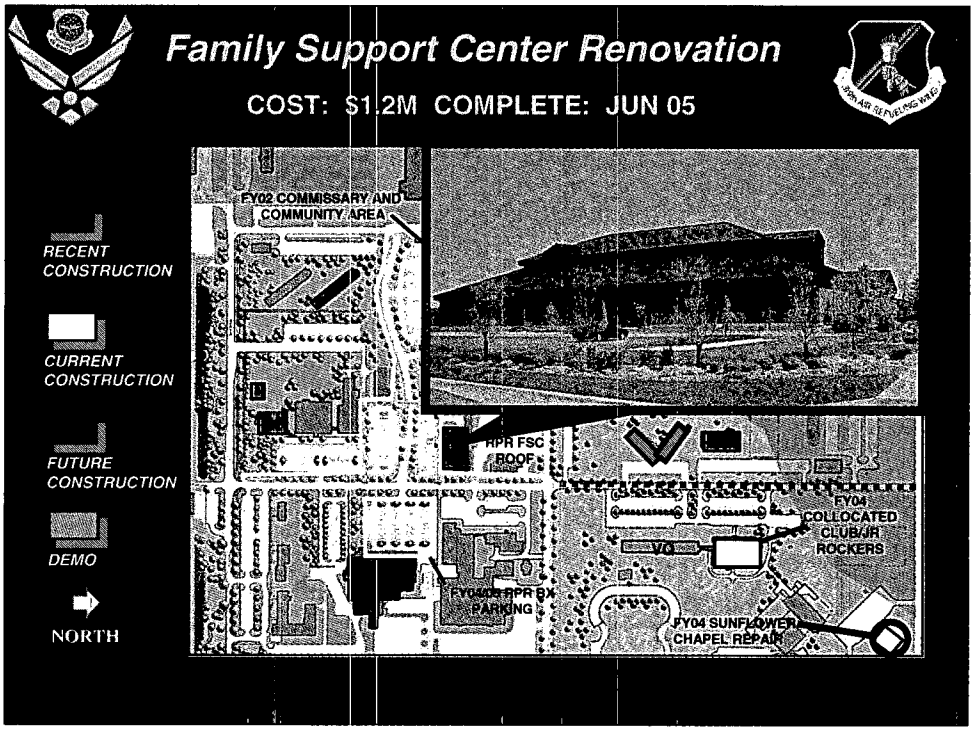

Fitness Center Addition
COST: $8.8M COMPLETE: DEC 01
FITNESS CENTER
FY02 COMMISSARY

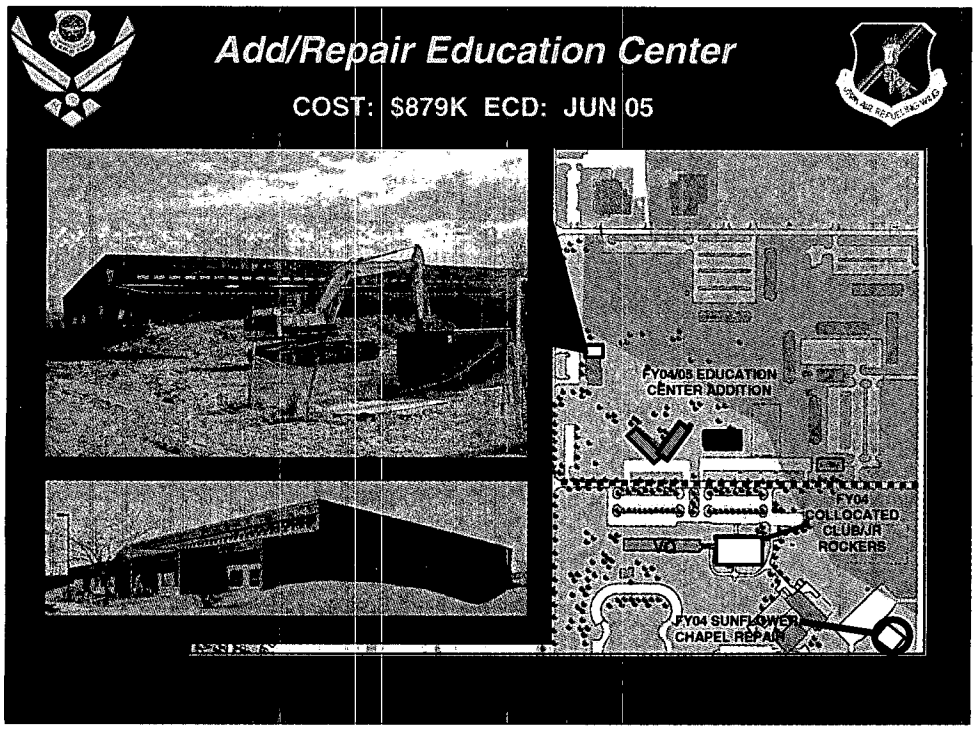

Temporary Lodging Facility Renovation
COST: $1.7M COMPLETE: MAY 02
FITNESS CENTER
FY02 COMMISSARY AND COMMUNITY AREA
RECENT CONSTRUCTION
CURRENT CONSTRUCTION
FUTURE CONSTRUCTION
DEMO
NORTH

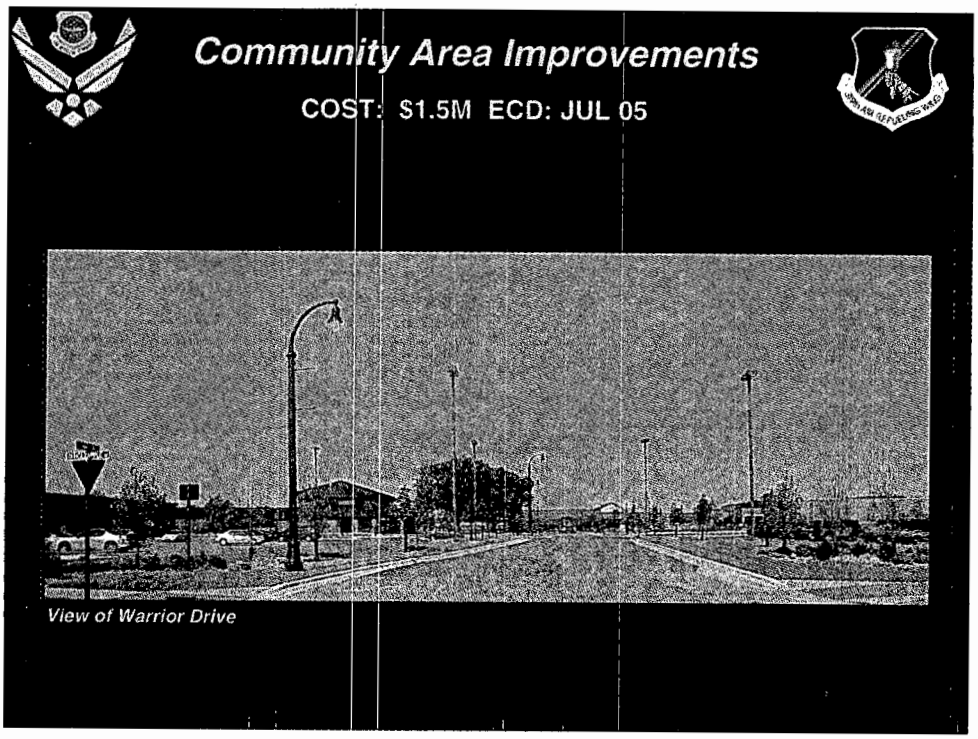

New Temporary Lodging Facility
COST: 1.7M COMPLETE: MAY 02
FY04/05 EDUCATION CENTER ADDITION
FY04 COLLOCATED CLUB/JR ROCKERS
VO
FY04 SUNFLOWER CHAPEL REPAIR
DEMO
NORTH

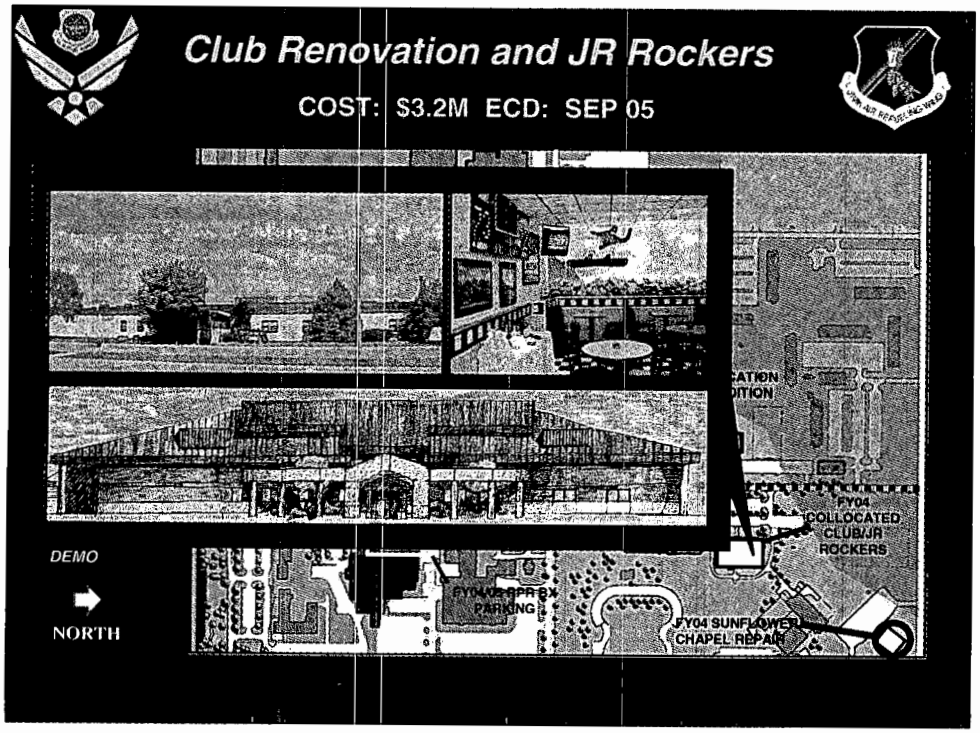

Liberty Square Renovation
COST: $1.7M COMPLETE: NOV 02
FY04/05 EDUCATION CENTER ADDITION
RPR FSC ROOF
FY04 COLLOCATED CLUB/JR ROCKERS
FY04/05 RPR BX PARKING
FY04 SUNFLOWER CHAPEL REPAIR
FUTURE CONSTRUCTION
DEMO
NORTH

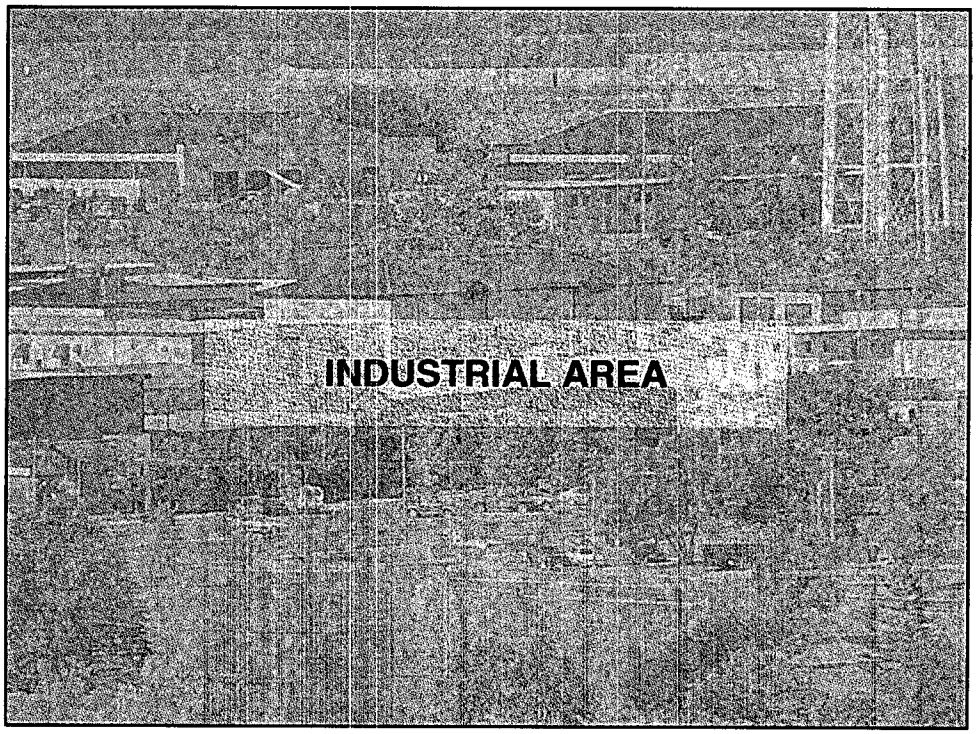

New Commissary
COST: $10M OPENED: JUL 04
FITNESS CENTER
FY02 COMMISSARY AND COMMUNITY AREA
CHAPEL REPAIR
RECENT CONSTRUCTION
CURRENT CONSTRUCTION
FUTURE CONSTRUCTION
DEMO
NORTH

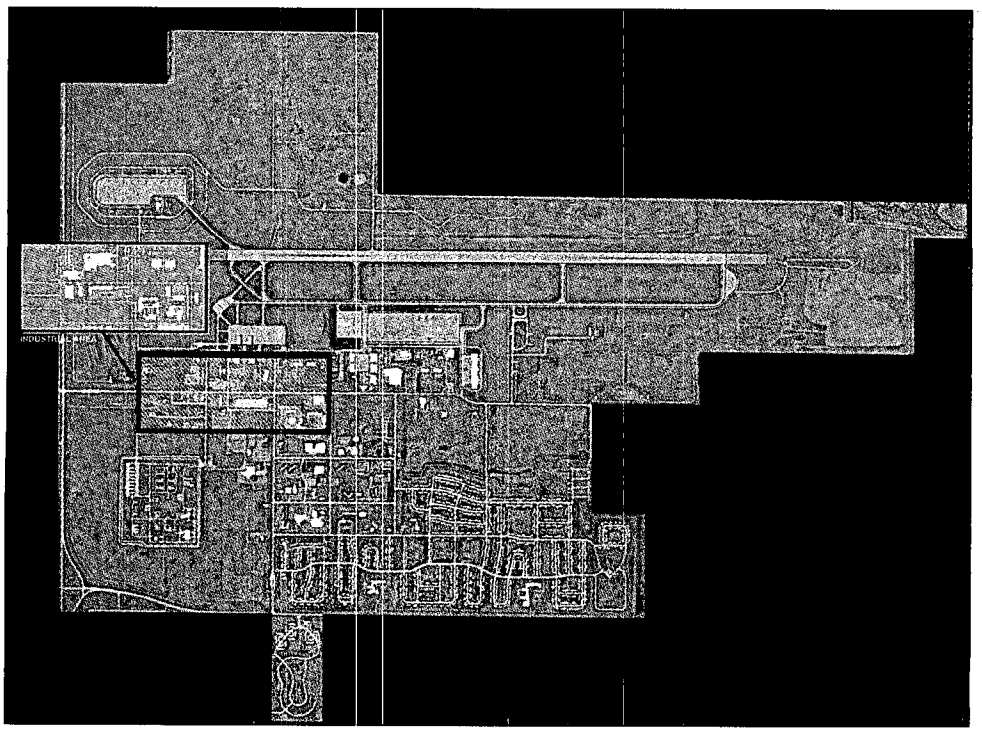

Family Support Center Renovation
COST: $1.2M COMPLETE: JUN 05
RECENT CONSTRUCTION
CURRENT CONSTRUCTION
FUTURE CONSTRUCTION
DEMO
NORTH
FY02 COMMISSARY AND COMMUNITY AREA
HPR FSC ROOF
FY04 COLLOCATED CLUB/JR ROCKERS
FY04 SUNFLOWER CHAPEL REPAIR

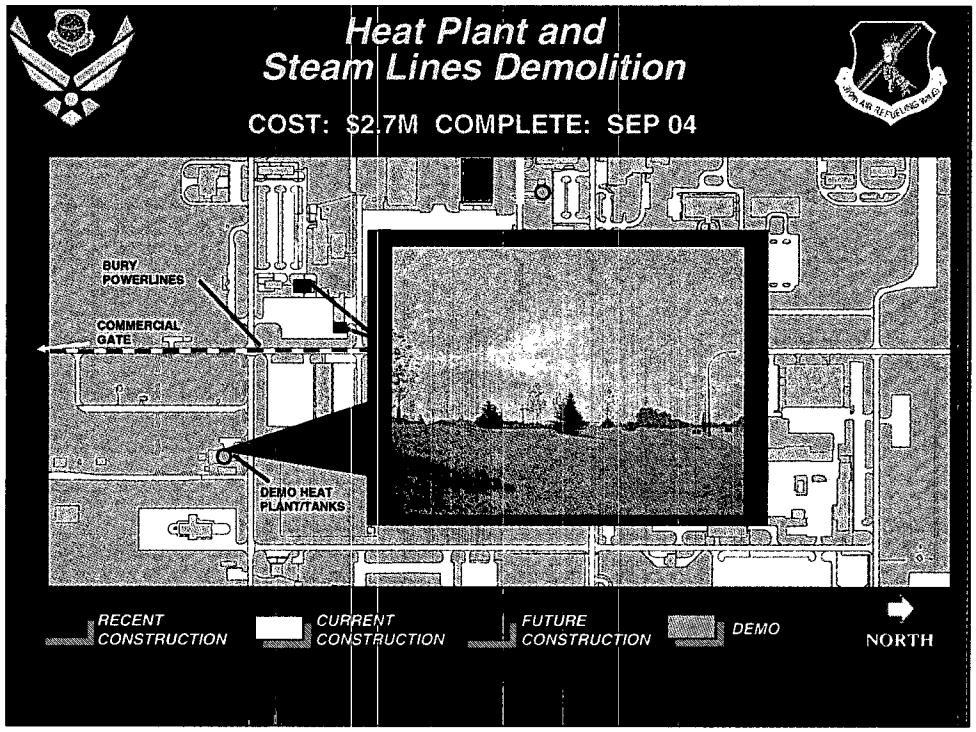

Add/Repair Education Center
COST: $879K ECD: JUN 05
FY04/05 EDUCATION CENTER ADDITION
FY04 COLLOCATED CLUB/JR ROCKERS
FY04 SUNFLOWER CHAPEL REPAIR

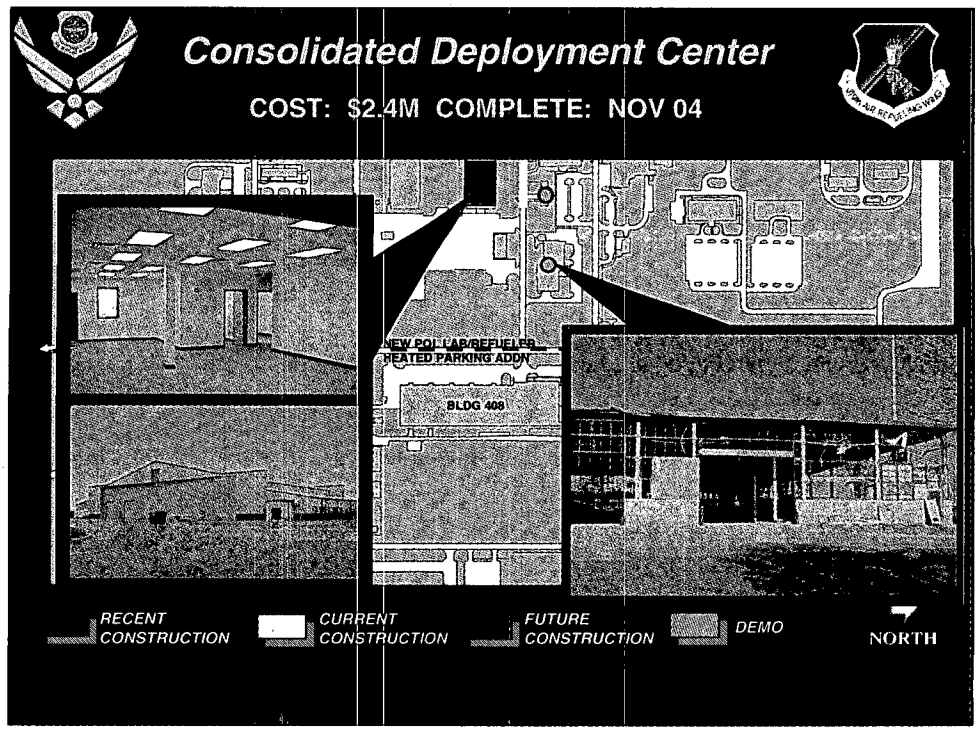

Community Area Improvements
COST: $1.5M ECD: JUL 05
View of Warrior Drive


Club Renovation and JR Rockers
COST: $3.2M ECD: SEP 05
FY04 COLLOCATED CLUB/JR ROCKERS
FY04 SUNFLOWER CHAPEL REPAIR
DEMO
NORTH


INDUSTRIAL AREA

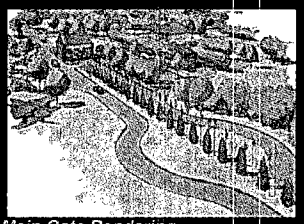



Heat Plant and
Steam Lines Demolition
COST: $2.7M COMPLETE: SEP 04
BURY POWERLINES
COMMERCIAL GATE
DEMO HEAT PLANT/TANKS
RECENT CONSTRUCTION
CURRENT CONSTRUCTION
FUTURE CONSTRUCTION
DEMO
NORTH

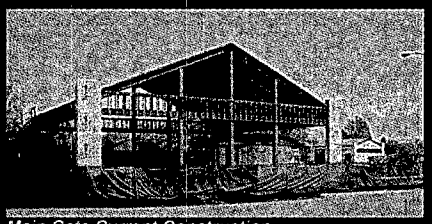

Consolidated Deployment Center
COST: $2.4M COMPLETE: NOV 04
NEW POL LAB/REFUELER
HEATED PARKING ADDN
BLDG 408
RECENT CONSTRUCTION
CURRENT CONSTRUCTION
FUTURE CONSTRUCTION
DEMO
NORTH

Gate Upgrades

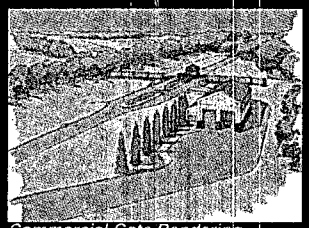
COST: $3.4M ECD: Sep 05



Main Gate Rendering

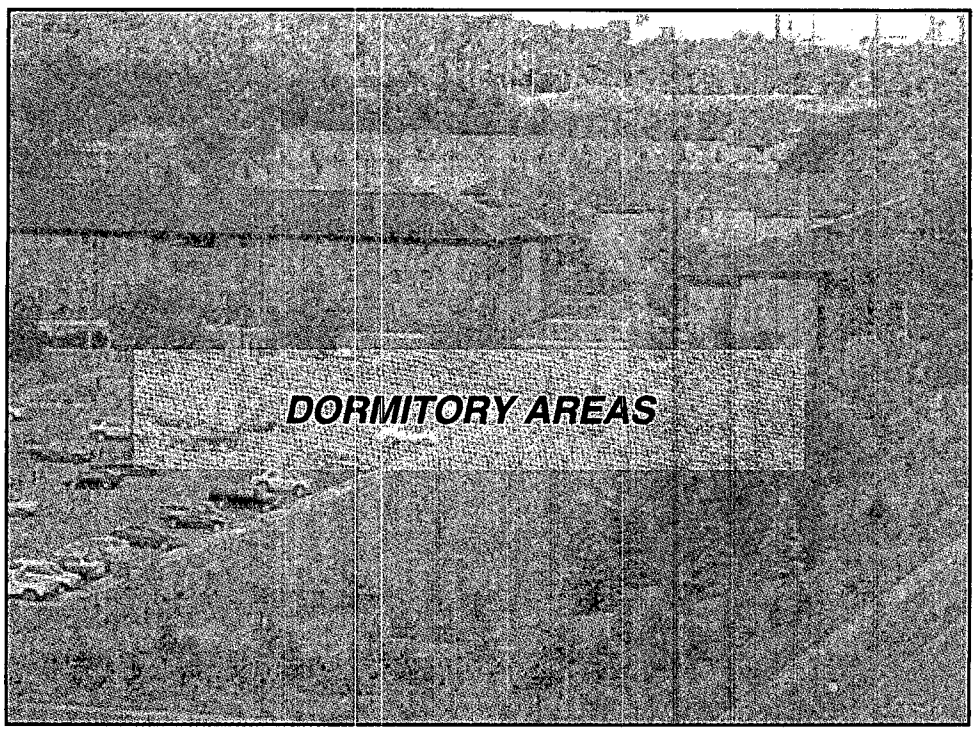


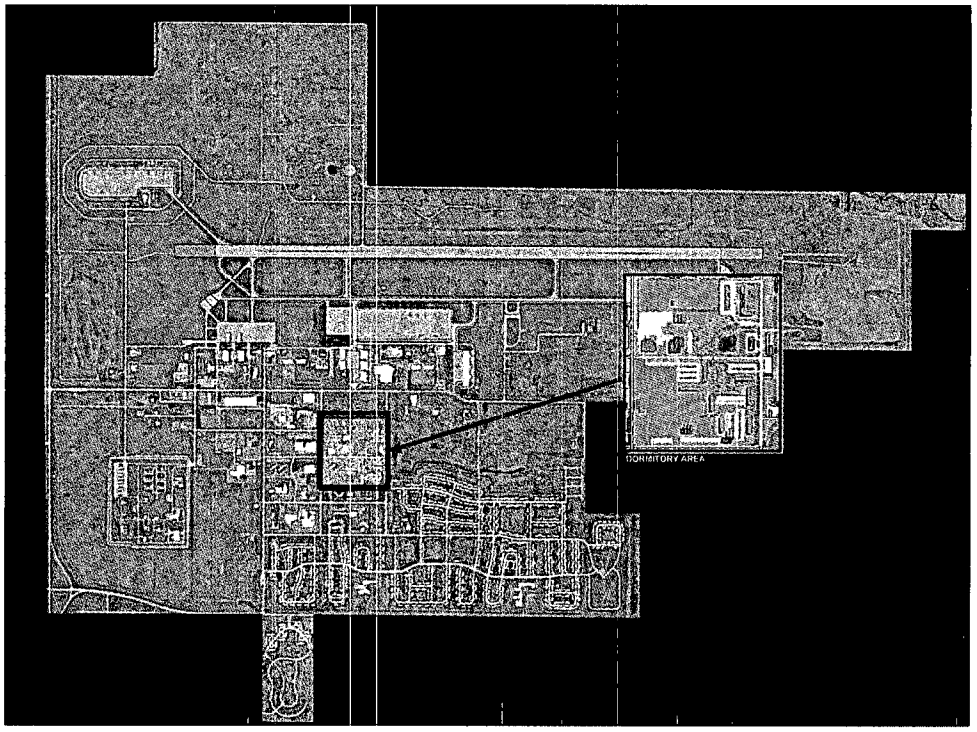
Main Gate Current Construction

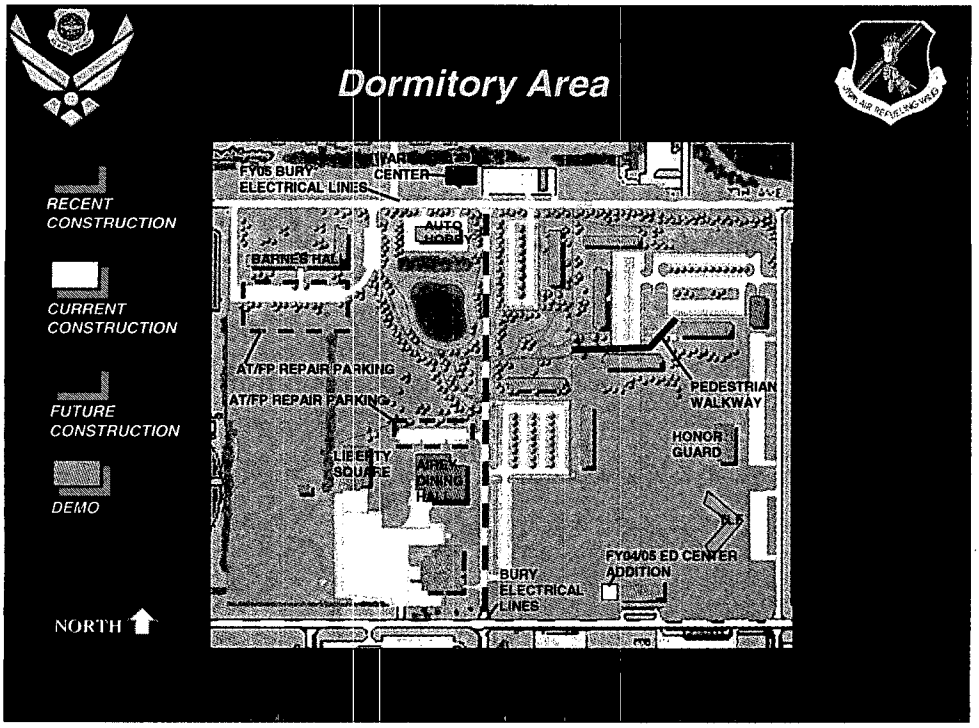


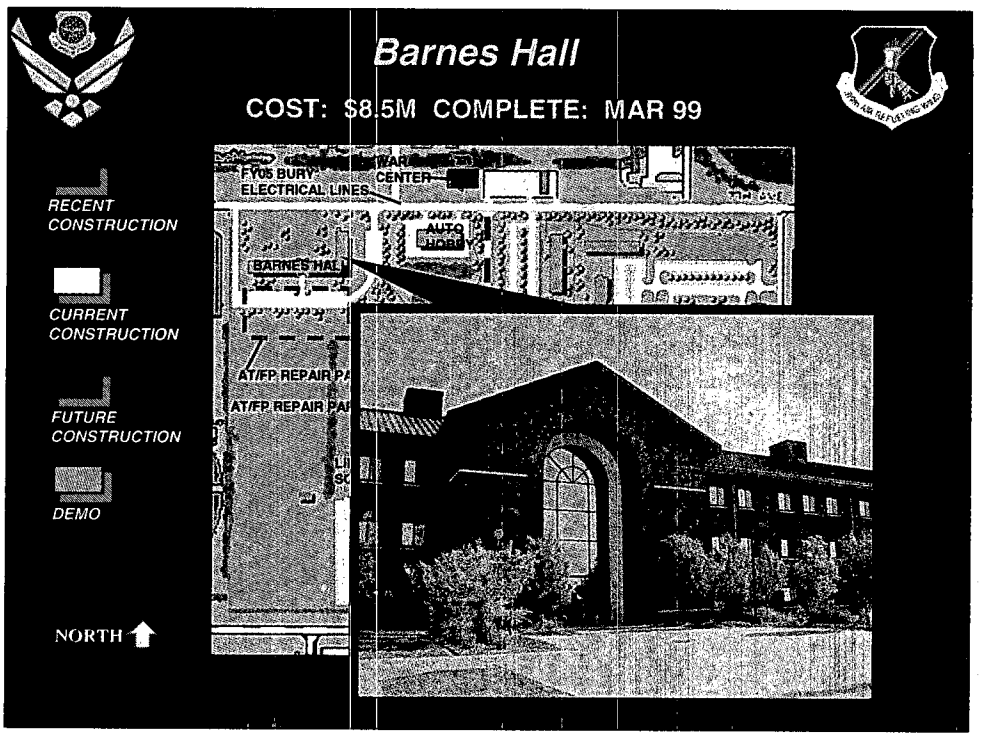
Commercial Gate Rendering

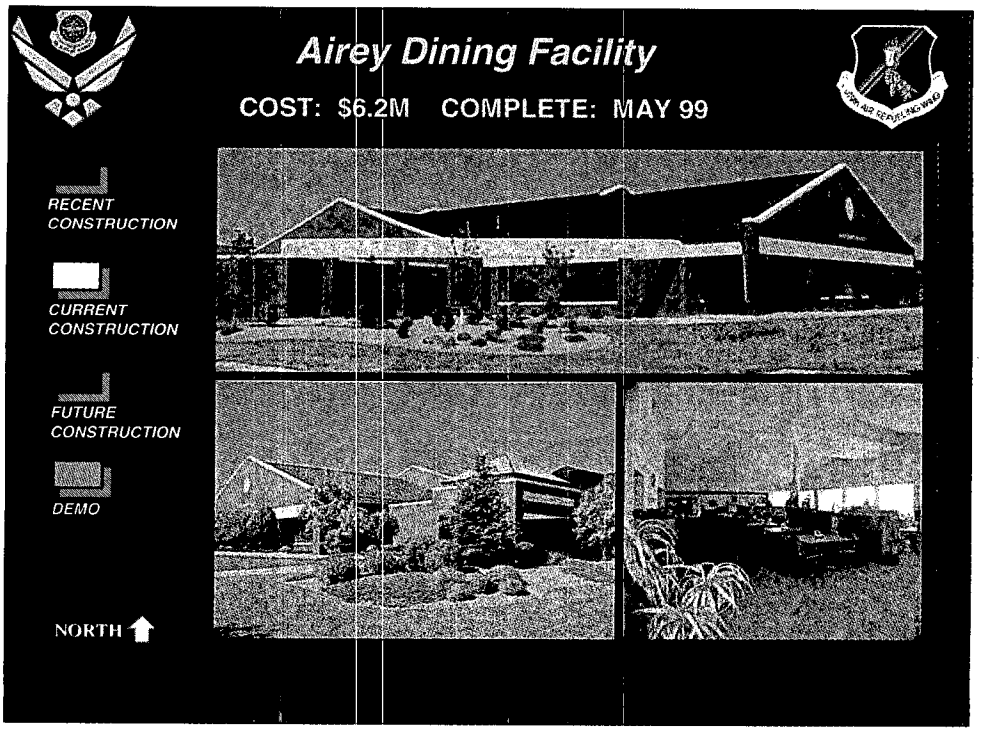
Commercial Gate Current Construction

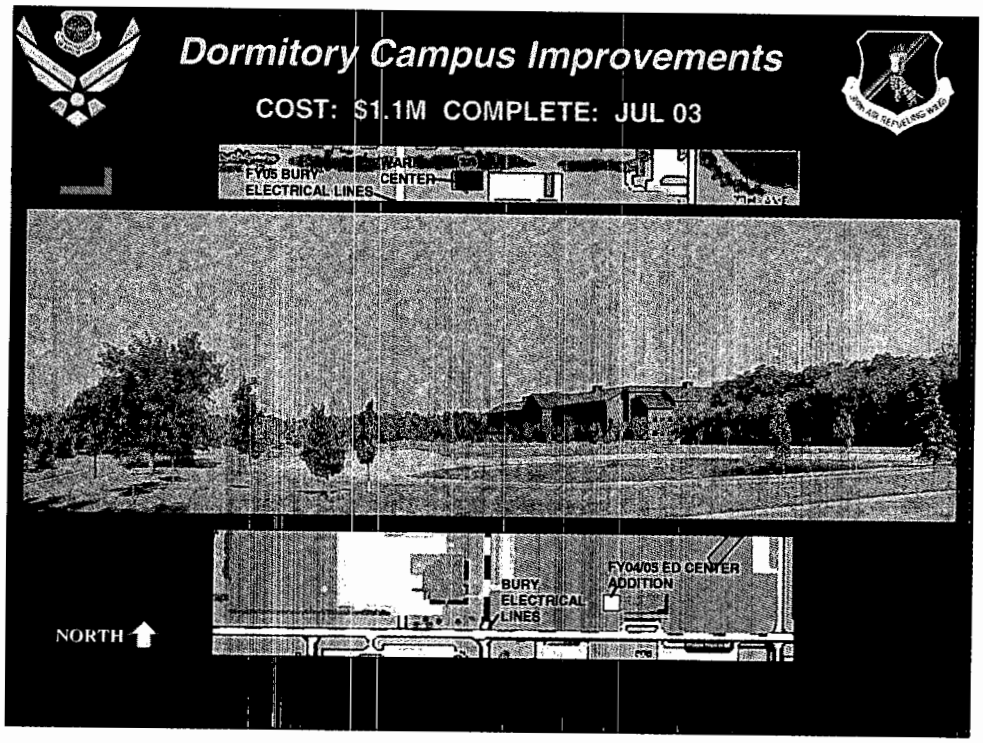


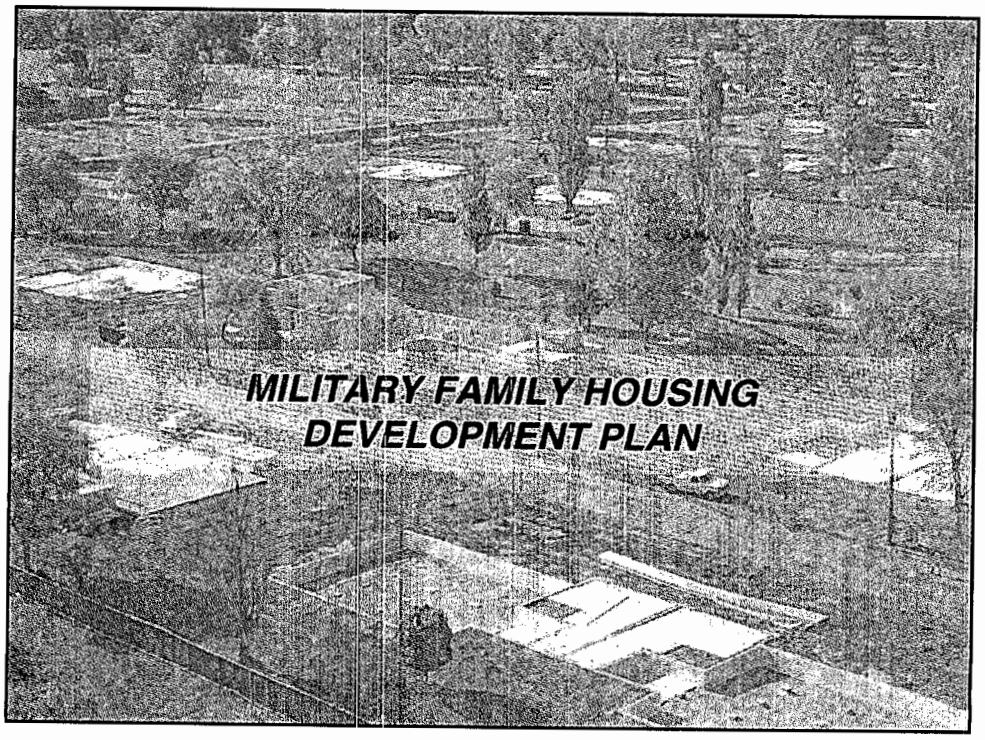

DORMITORY AREA

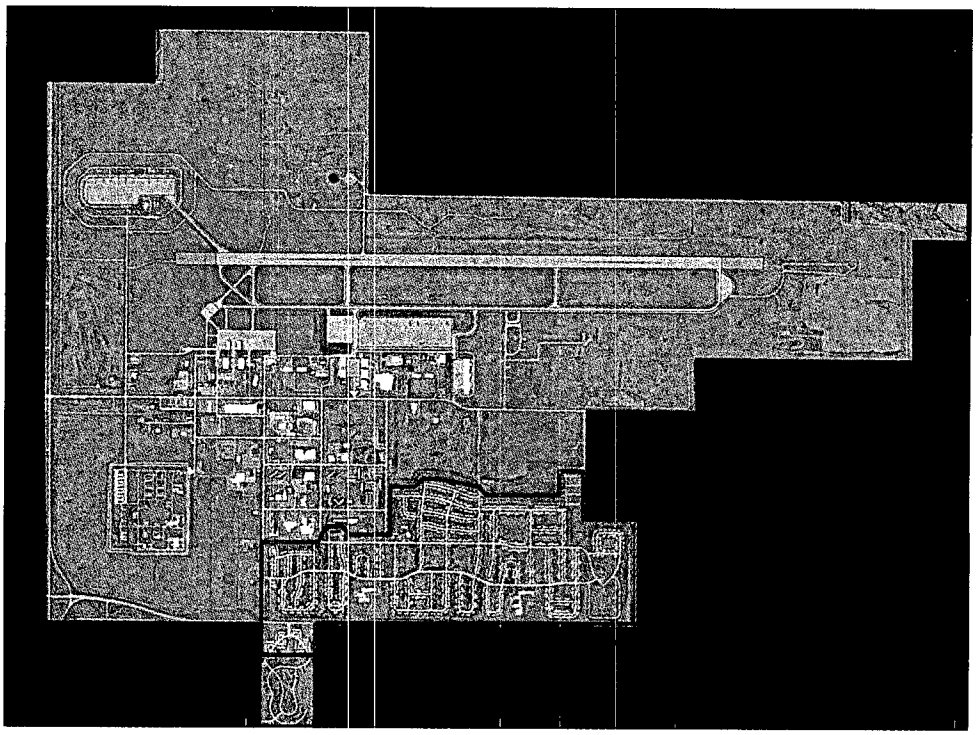

Dormitory Area
RECENT CONSTRUCTION
CURRENT CONSTRUCTION
FUTURE CONSTRUCTION
DEMO
NORTH
FY05 BURY ELECTRICAL LINES
CENTER
AUTO HOBBY
BARNES HALL
AT/FP REPAIR PARKING
AT/FP REPAIR PARKING
PEDESTRIAN WALKWAY
HONOR GUARD
LIBERTY SQUARE
AIRMEN DINING HALL
FY04/05 ED CENTER ADDITION
BURY ELECTRICAL LINES

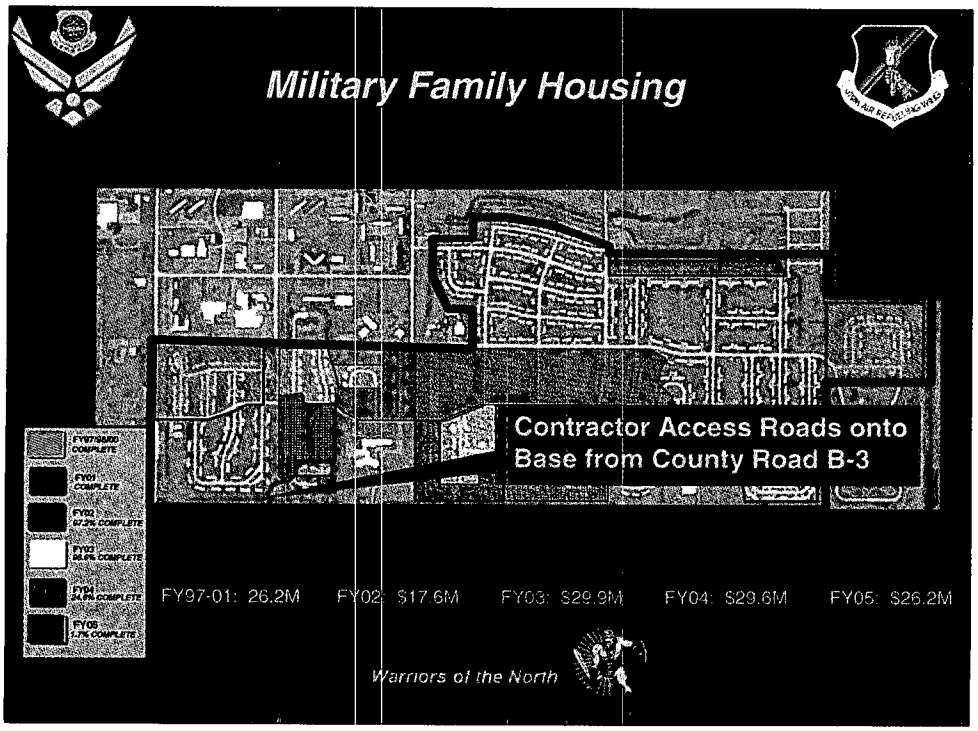

Barnes Hall
COST: $8.5M COMPLETE: MAR 99
RECENT CONSTRUCTION
CURRENT CONSTRUCTION
FUTURE CONSTRUCTION
DEMO
NORTH
BURY ELECTRICAL LINES
WAR CENTER
AUTO HOBBY
BARNES HALL
AT/FP REPAIR PA
AT/FP REPAIR PA

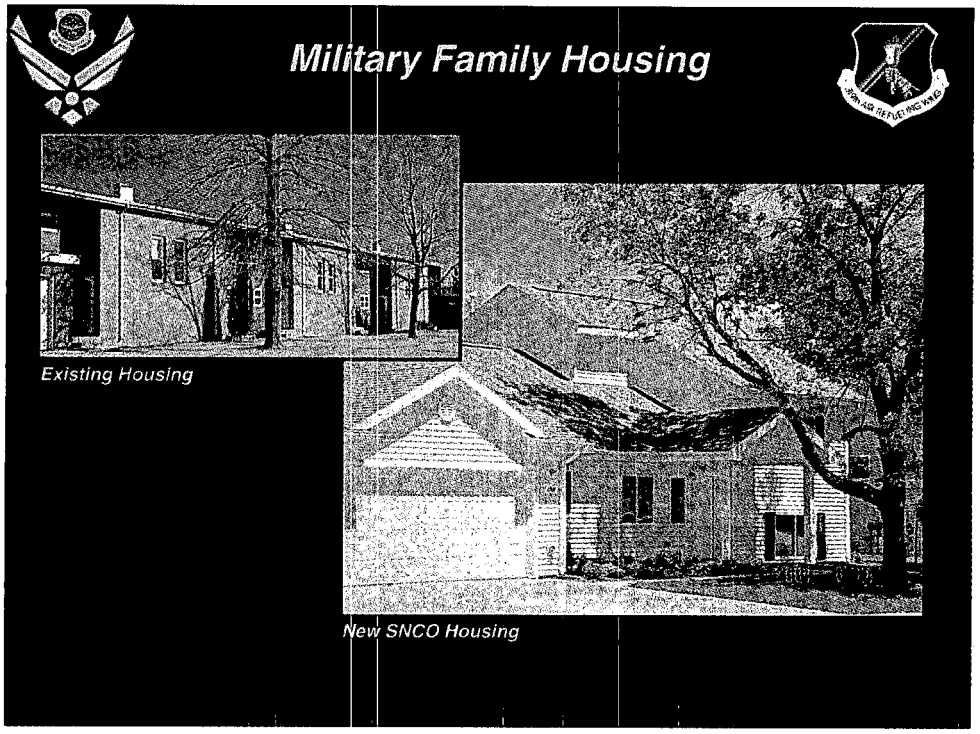

Airey Dining Facility
COST: $6.2M COMPLETE: MAY 99
RECENT CONSTRUCTION
CURRENT CONSTRUCTION
FUTURE CONSTRUCTION
DEMO
NORTH

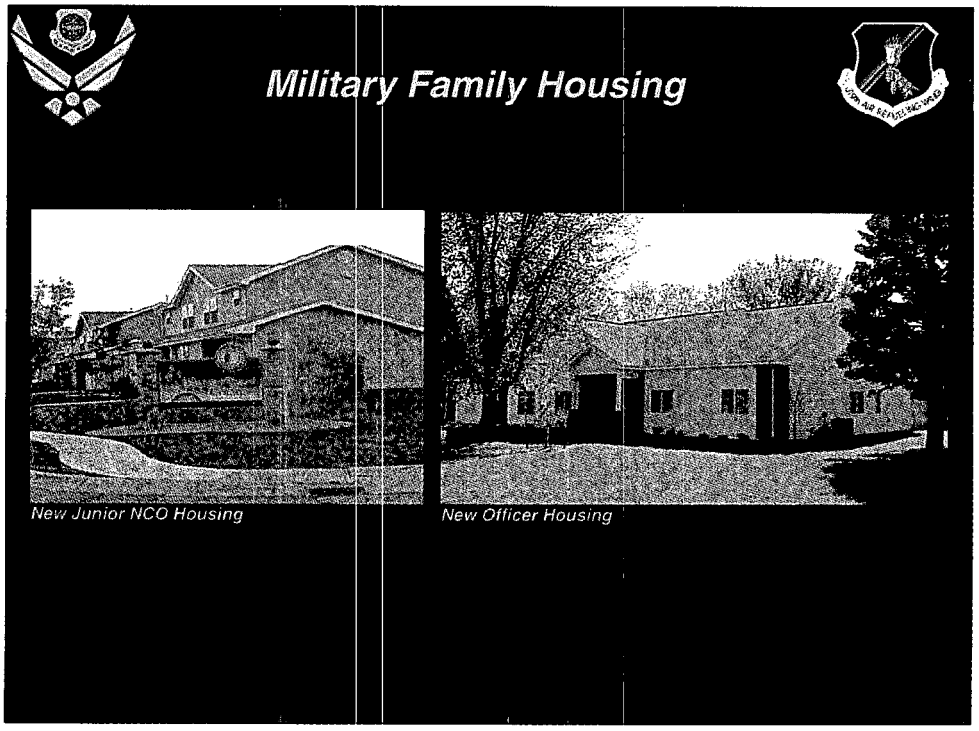

Dormitory Campus Improvements
COST: $1.1M COMPLETE: JUL 03
FY05 BURY ELECTRICAL LINES
CENTER
BURY ELECTRICAL LINES
FY04/05 ED CENTER ADDITION
NORTH

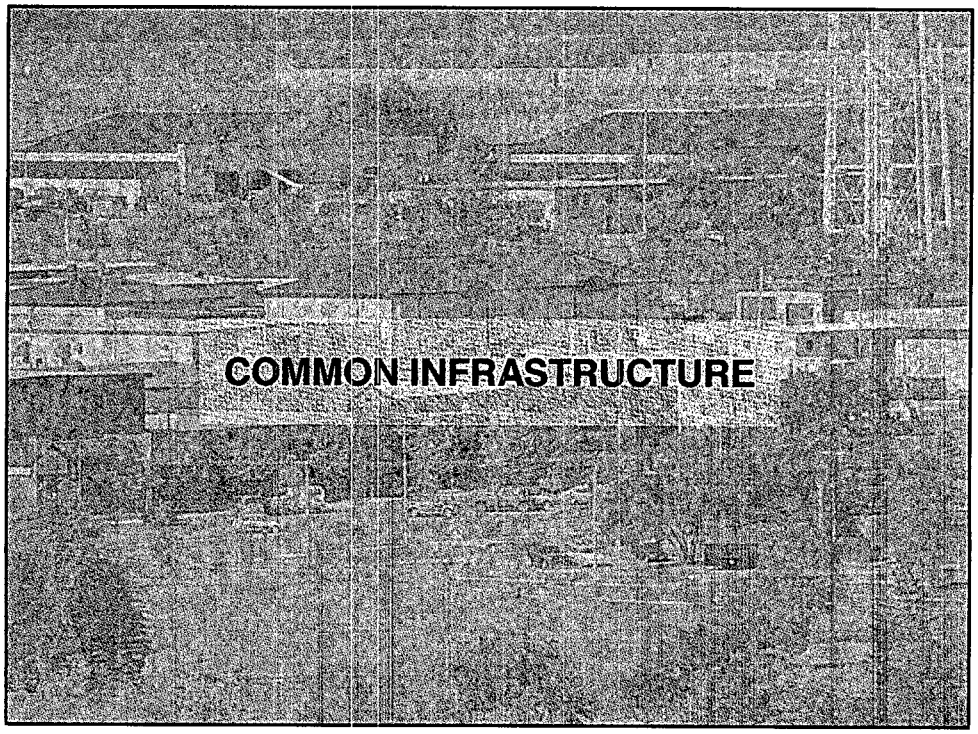

MILITARY FAMILY HOUSING
DEVELOPMENT PLAN

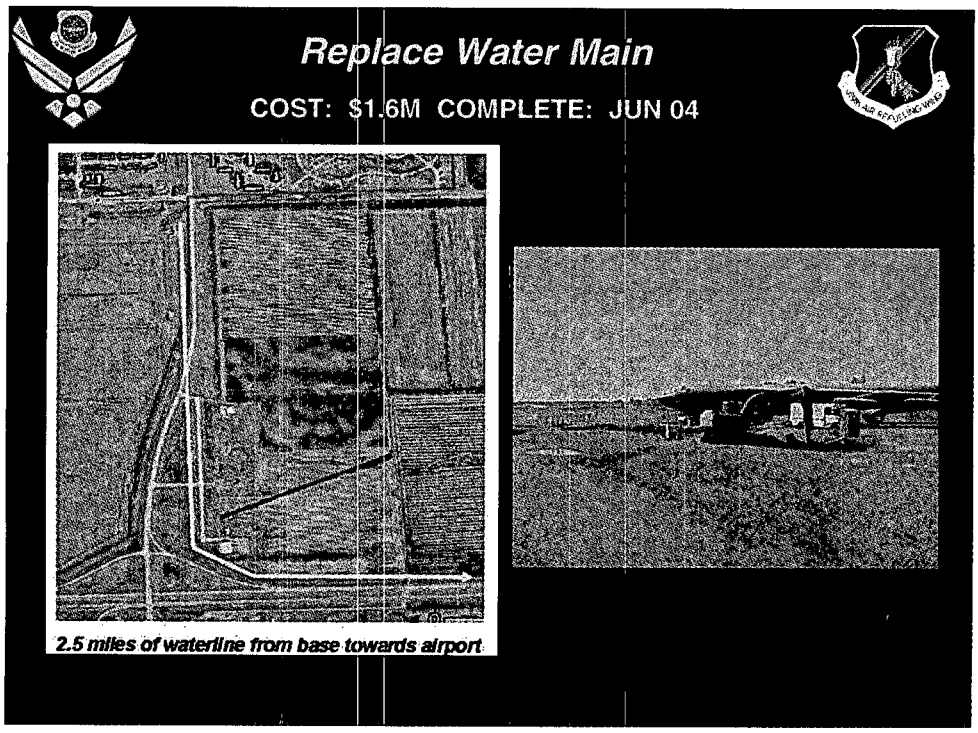


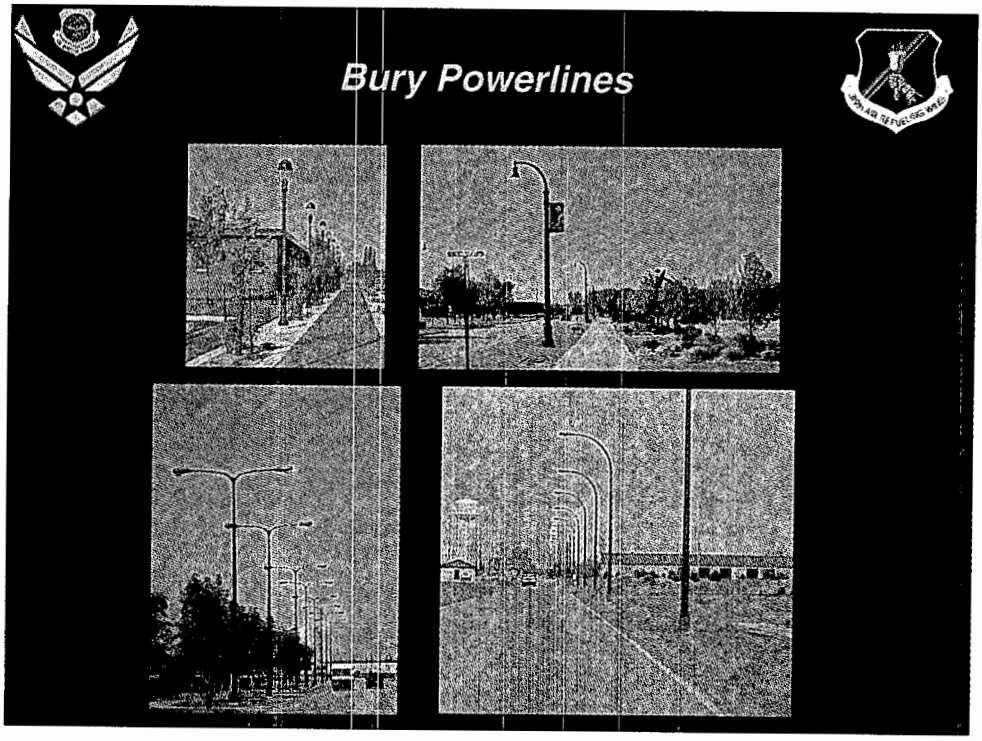

Military Family Housing
Contractor Access Roads onto Base from County Road B-3
FY97-01: 26.2M
FY02: $17.6M
FY03: $29.9M
FY04: $29.6M
FY05: $26.2M
Warriors of the North

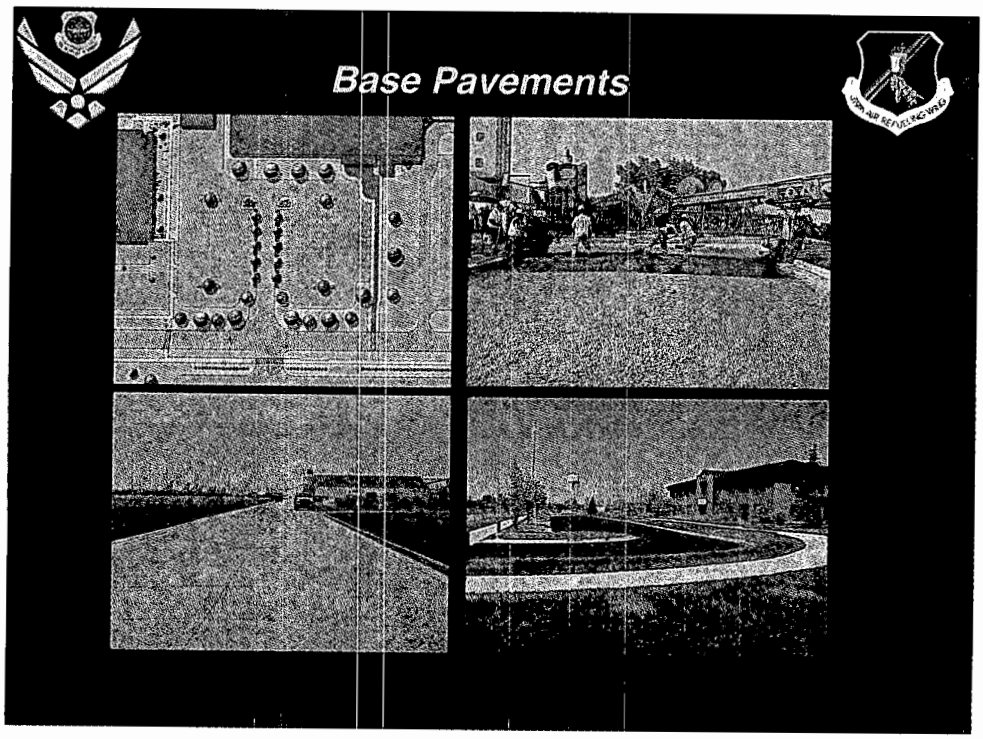

Military Family Housing
Existing Housing
New SNCO Housing

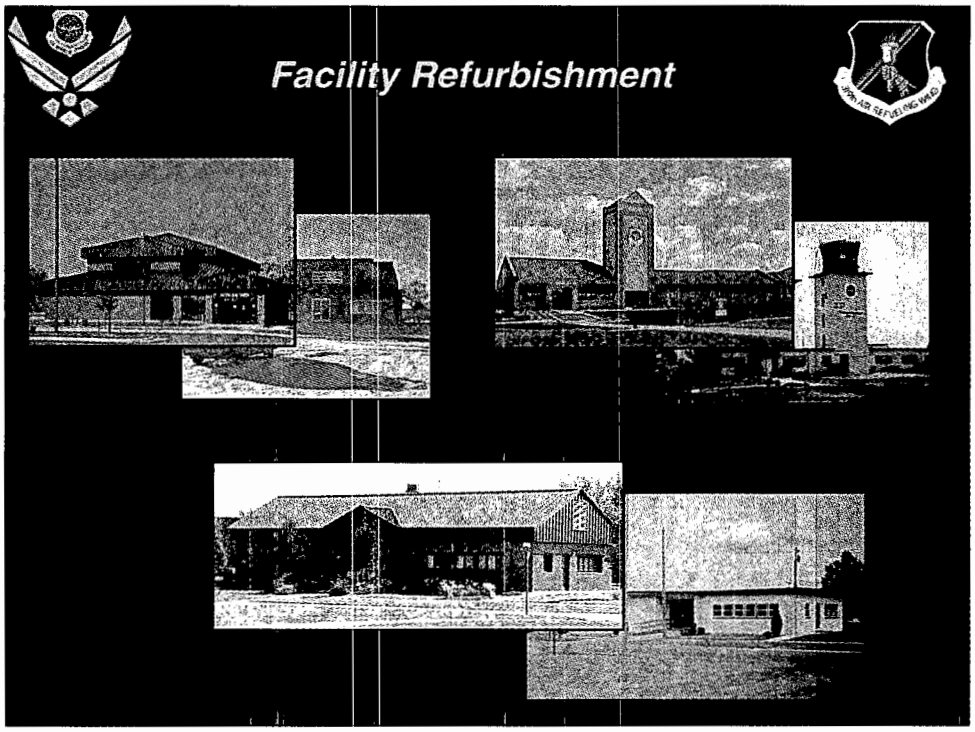

Military Family Housing
New Junior NCO Housing
New Officer Housing

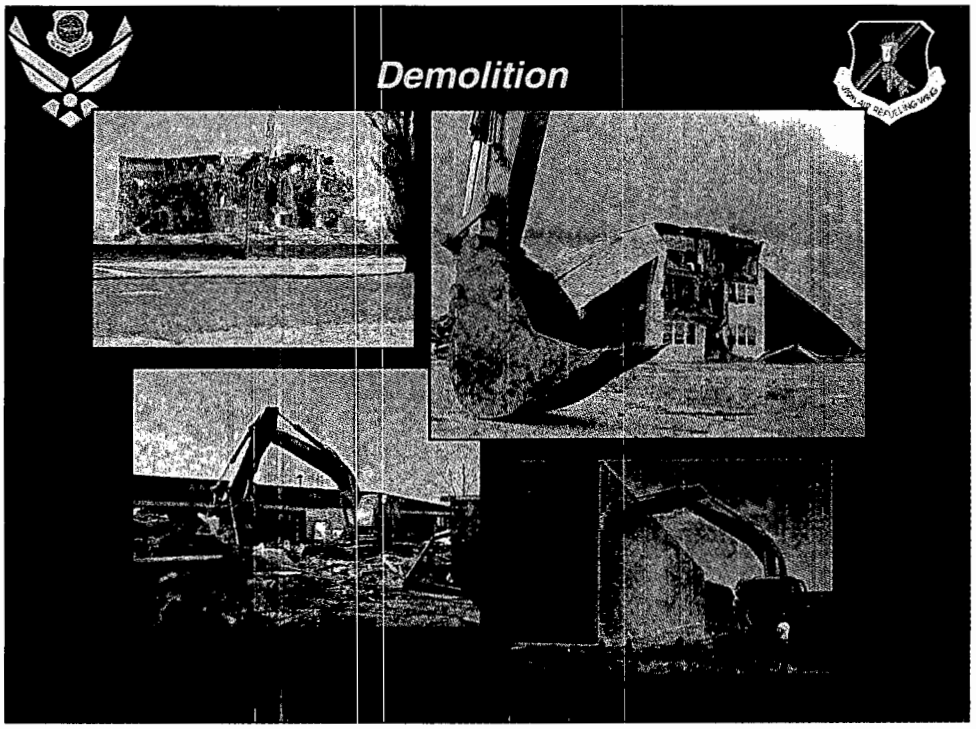

COMMON INFRASTRUCTURE

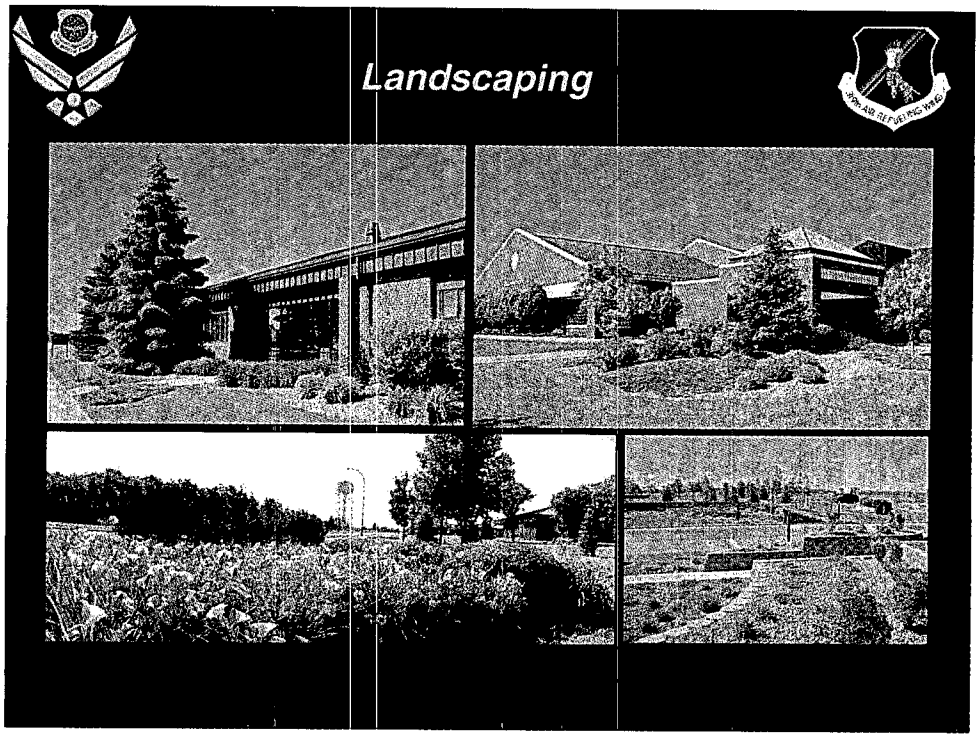

Replace Water Main
COST: $1.6M COMPLETE: JUN 04
2.5 miles of waterline from base towards airport

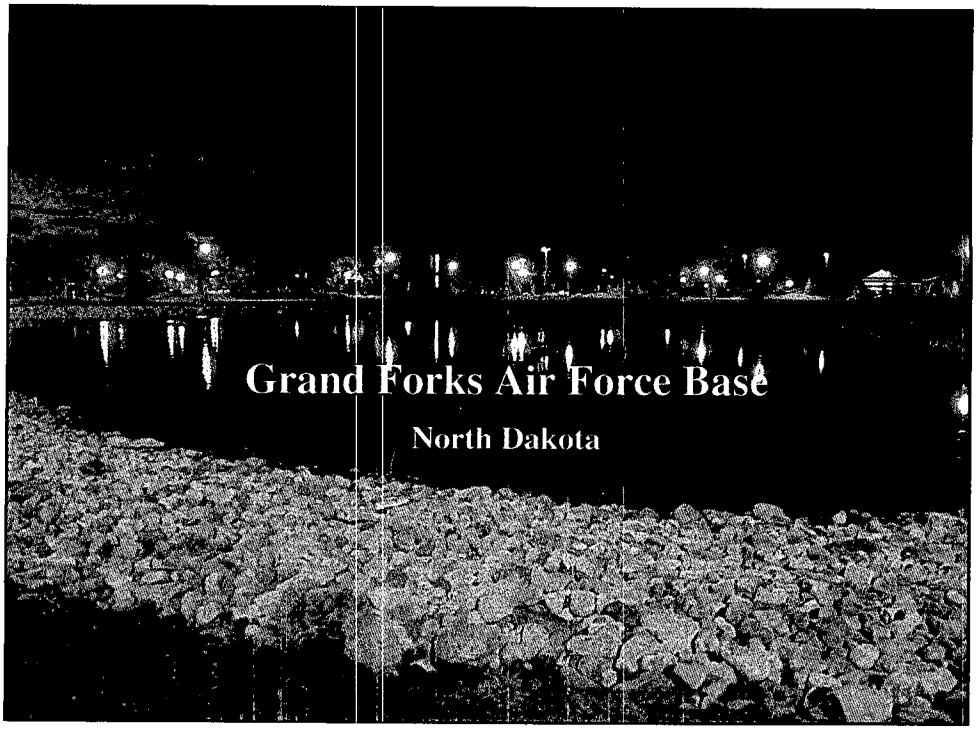

Bury Powerlines


Base Pavements


Facility Refurbishment


Demolition


Landscaping


Grand Forks Air Force Base
North Dakota