

**BASE VISIT REPORT**

**UNITED STATES ARMY GARRISON-MICHIGAN,  
SELFRIIDGE AIR NATIONAL GUARD BASE**

**16 JUNE 2005**

**LEAD COMMISSIONER:**

Staff Only Visit

**COMMISSION STAFF:**

Wesley E. Hood (Army Senior Analyst)

**LIST OF ATTENDEES:**

**GARRISON TOUR AND BRIEFINGS:**

LTC Kevin Austin, Garrison Commander

Mr. Robert Graves, Deputy of the Garrison Commander

Ms. Camille Todor, Chief, Plans, Analysis and Integration Office (PAIO)

Ms. Pat Tobianski, Senior Analyst in PAIO

**TEAM SELFRIDGE MEETING:**

Chaired by BG Richard Elliott, MIANG, CDR, 127th Wing

This group is composed of the commanders of all tenant units and other government agencies resident on Selfridge. They met so that their concerns about closure of the Garrison operation could be heard by the commission.

Warren J. Brown, 127<sup>th</sup> CELE

Jim Fowler, 922 ARW/CV

Lt Penny Candl, 127<sup>th</sup> Wing

COL Ken Suggs, 927<sup>th</sup> ARW/CC

CDR Alex Fahrenthold, NRC Detroit

CDR Jeff Ogden, CGAS Detroit

LTC Mac Crawford, 127<sup>th</sup> CES

Rey Regualos, 127<sup>th</sup> SFS

Curtis M. Smith, TACOM LCMC BRAC Office

LTC Kevin Austin, Commander, USAG-M

Wes Hood, BRAC Commission

Jim Witkowski, MWSG-47

COL Steve Krujnich, MSG/CL

BGen Richard Elliott, CG, 127<sup>th</sup> Wing

**BASE'S PRESENT MISSION:**

United States Army Garrison-Michigan provides installation management services for a joint military community at Detroit Arsenal and Selfridge Air National Guard Base to promote current and future readiness, well-being and retention.

**SECRETARY OF DEFENSE RECOMMENDATION:**

Close United States Army Garrison Michigan at Selfridge, which is located on Selfridge Air National Guard Base. Retain an enclave to support the Dynamic Structural Load simulator (Bridging) Laboratory and the Water Purification Laboratory on Selfridge..

**SECRETARY OF DEFENSE JUSTIFICATION:**

This recommendation closes the US Army Garrison Michigan (USAG-M) at Selfridge, which is located at Selfridge Air National Guard Base. The USAG-M at Selfridge is federally owned property located on Selfridge Air National Guard Base. USAG-M at Selfridge is the primary provider of housing and other support and services to certain military personnel and their dependents located in the Detroit area. There is sufficient housing in the Detroit Metropolitan area to support military personnel stationed in the area. Closing USAG-Michigan at Selfridge avoids the cost of continued operation and maintenance of other unnecessary support facilities. A Bridging Lab and Water Purification Lab located on Selfridge, which are part of the Tank Automotive Army Research and Development Center at Detroit Arsenal will be retained and enclaved. Six garrison personnel (Garrison Commander and staff) will be relocated to Detroit Arsenal. This recommendation enhances military value, supports the Army's force structure plan, and maintains sufficient surge capability to address future unforeseen requirements.

**MAIN FACILITIES REVIEWED:**

Site tour included the entire base. The entire base is composed of two separate property holdings. The Michigan Air National Guard is responsible for 2,562 acres which is Air Force property licensed to the State of Michigan. The USAG is responsible for 623 acres of federal property that were transferred from USAF to US Army in 1989. These 623 acres include a small housing area called Seville Manor, which is located approximately 2 miles NW of the main base. In essence, the Air Guard owns all mission oriented property and the USAG owns all base operations support and common use property, to include all housing, lodging, BX/PX, Commissary, and other such areas.

See attached map and garrison briefing charts for more detail.

**KEY ISSUES IDENTIFIED**

1. Selfridge is a truly joint installation with two hosts, the Michigan Air National Guard, and the USAG-Michigan.
2. In addition to the two host organizations, tenants include:

Air Force Reserve  
Naval Reserve  
Marine Corps Reserve (2 units)  
Army Reserve  
Coast Guard Air Station  
Several elements of TAACOM  
75th EOD  
Army/AF/ANG Recruiters  
US Border Patrol  
Others

**INSTALLATION CONCERNS RAISED**

1. Concern that if property currently held by USAG-M is disposed of, encroachment will occur that could cease flight operations.
2. Concern that loss of property currently held by USAG-M will cause serious force protection issues for those remaining, especially since Selfridge sits on an international border and international waterway.
3. Concern that loss of housing, lodging and MWR activities will seriously impair recruiting and retention for all services and units remaining on Selfridge.
4. Concern that while the closure of USAG-M will show immediate savings to Army, there will be resultant cost increases to all other services, components and tenants as a result of this closure.

**COMMUNITY CONCERNS RAISED:**

Community concerns were not presented.

**REQUESTS FOR STAFF AS A RESULT OF VISIT:**

NA





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# U.S. Army Garrison-Michigan

## *Brief to Mr. Wes Hood*

*16 June 2005*

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LTC Kevin Austin  
Commander, U.S. Army Garrison-Michigan

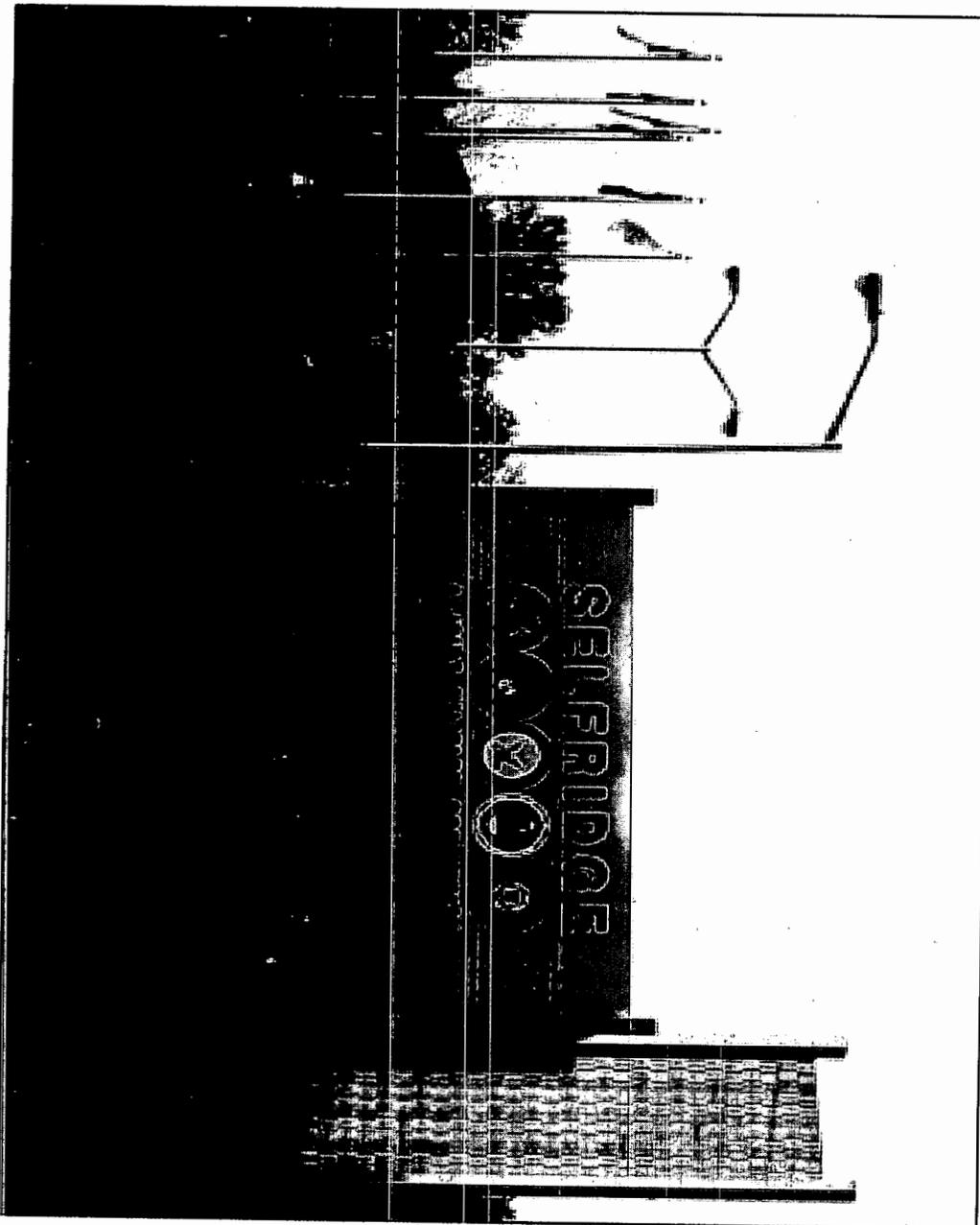
***Our Mission - United States Army Garrison-Michigan provides installation management services for a joint military community at Detroit Arsenal and Selfridge to promote current and future readiness, well-being and retention.***

***Leading Change for Installation Excellence***



# U.S. Army Garrison – Michigan (Selfridge)

## Agenda



- BRAC 05 Recommendation
- Selfridge Map
- Seville Manor Map
- Tenants/Organizations Supported
- Services and Support
- Joint Cooperation
- Community Cooperation
- Master Plan
- Environmental Overview
- Anti-Terrorism/Force Protection
- Highlights
- Value
- Summary



## U.S. Army Garrison – Michigan (Selfridge) BRAC 05 Recommendation For Garrison Selfridge



**Close U.S. Army Garrison Michigan at Selfridge. A Bridging Lab and Water Purification Lab located on Selfridge will be retained and enclaved**

**Closing USAG-Michigan at Selfridge avoids the cost of continued operation and maintenance of other unnecessary support facilities. Sufficient housing is available in the local community. Various DoD, Reserve and other tenant activities will move to a place to be determined by their higher headquarters.**

**Personnel impact: 3 Military, 79 APF, 162 NAF, 68 Contractors, total of 312 (less transfer of 8 to Detroit)**



# U.S. Army Garrison-Michigan (Selfridge)



## Selfridge Map



### HISTORY

WW1: Army Air Corp Field

Post WWII: Becomes Air Force Base, Strategic Air Command (1969 inactivated)

1971: AF Land Licensed to State of Michigan for ANG Activities

1974: NIKE Missiles Inactivated, AMC Leave Selfridge

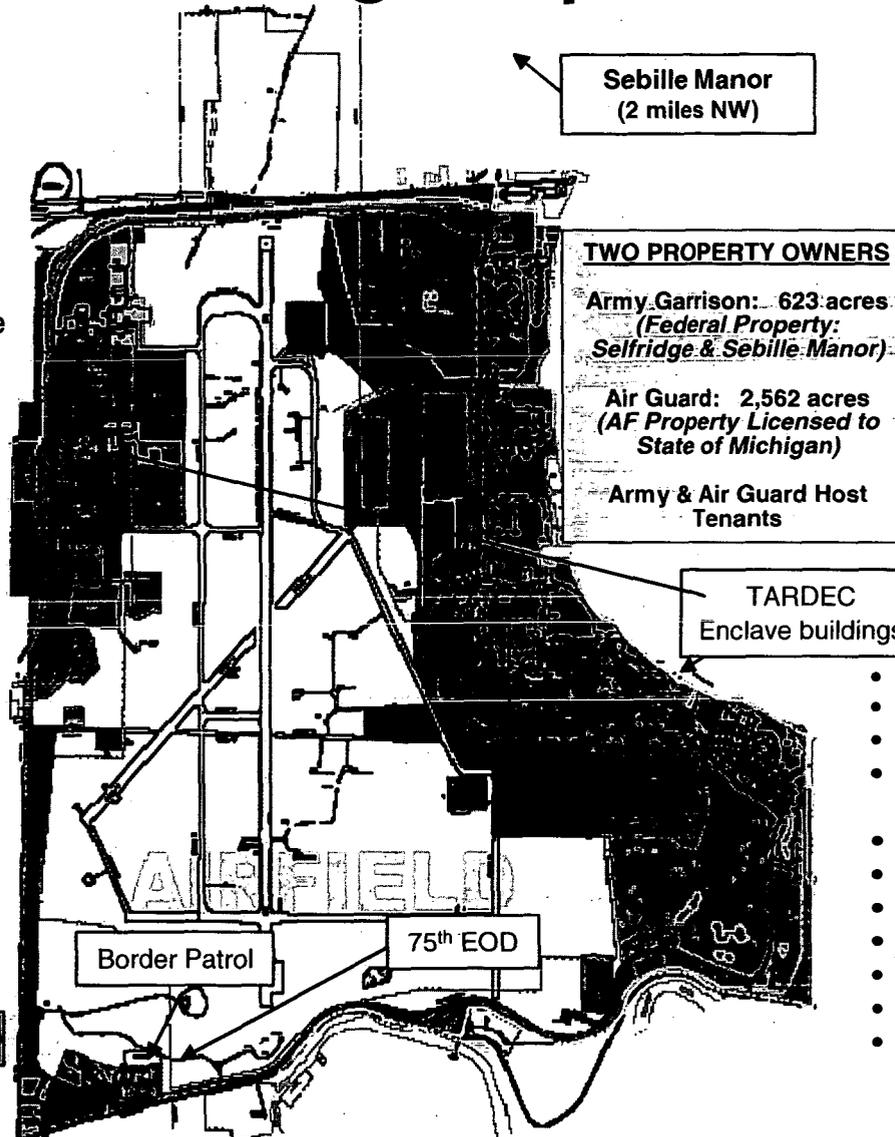
1975: TACOM Support Activity Established

1989: 623 AF Acres Transferred to Army for Community Activities

1996: U.S. Army Garrison-Selfridge Established

### HOUSING

Family Qtrs: 548 Units  
Bachelor Qtrs: 226 Spaces  
Lodging: 160 Spaces



### CHARACTERISTICS

- Only Michigan Active Military Installation
- Unique mix of joint active, reserve & national guard from all branches of DoD, Coast Guard, & Border Patrol
- Single, Integrated Utility System
- Only CONUS Installation on International Waterway
- Located in the Metro-Detroit Area – 22 miles from the Detroit Arsenal via Interstate Highways

### INFRASTRUCTURE

- Buildings: 405
- Bldg Sq Ft: 1,766,415
- Acres: 623 No Training or Ranges
- Railroad Upload Facilities: Adjacent to Air Force Land
- Roads: 23 miles
- Water Lines: 15 miles
- Sewage Lines: 18 miles
- Electric Lines: 24 miles
- Shoreline: 2.2 miles
- Marinas: 92 Boat Capacity
- Runways Sq Ft: 9,000 (adjacent to Army)

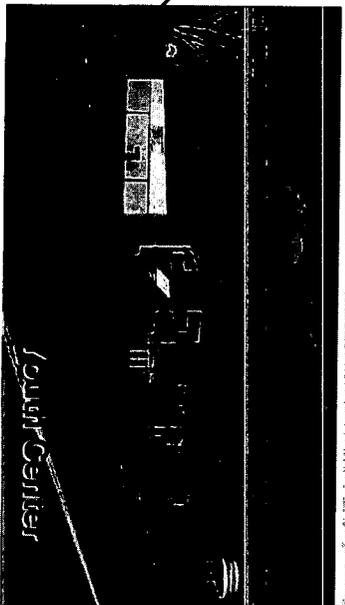
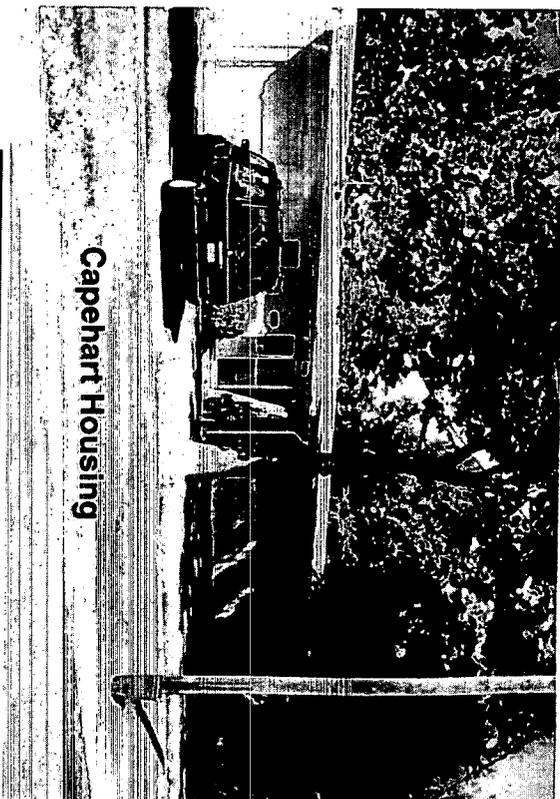
MIANG    AF RES    NAVY RES

USAG-M    COAST GUARD



# U.S. Army Garrison-Michigan (Selfridae)

## Sebille Manor Map



**Sebille Manor – Army Owned – Housing and Youth Center  
103 acres – 352 Capehart Units (Residents, Police, Boy Scouts)**

# U.S. Army Garrison-Michigan (Selfridge) Tenants/Organizations Supported

Health Net  
Federal Svcs  
(Tri Care)

75<sup>TH</sup>  
Explosive  
Ordnance  
Detachment

Tank Auto &  
Armaments  
Command

Prog Exec Ofc  
Ground Combat  
Systems (PEO, GCS)

Army/AF/  
ANG  
Recruiters

Defense  
Reutilization  
Mgmt Office

2<sup>ND</sup> 337<sup>TH</sup>  
Army Training  
Brigade

Naval Reserve  
Center Detroit

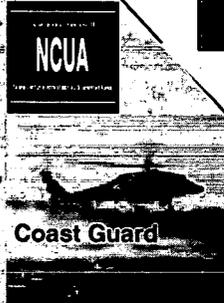
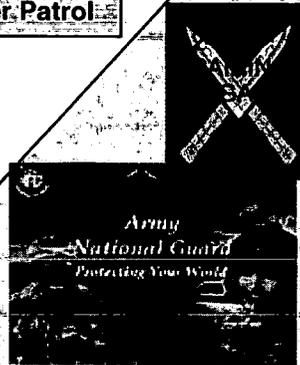
Border Patrol

927<sup>th</sup> ARW  
USAF Res

Marine  
Wing  
Support  
Group 47

Coast  
Guard Air  
Station  
Detroit

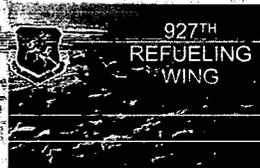
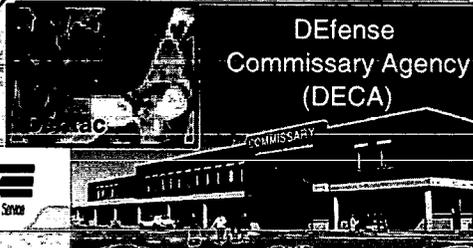
127<sup>th</sup> Wing Air  
National  
Guard  
(MIANG)



Prog Exec Ofc - Cbt Spt  
& Cbt Serv Spt  
(PEO, CS&CSS)

Tank-Auto  
Res & Dev  
Engr Cen  
(TARDEC)

Credit  
Union



Army  
Integrated  
Logistics  
Support  
Center

Mich Army NG  
Aviation  
Company  
(Heavy Lift)



## U.S. Army Garrison - Michigan

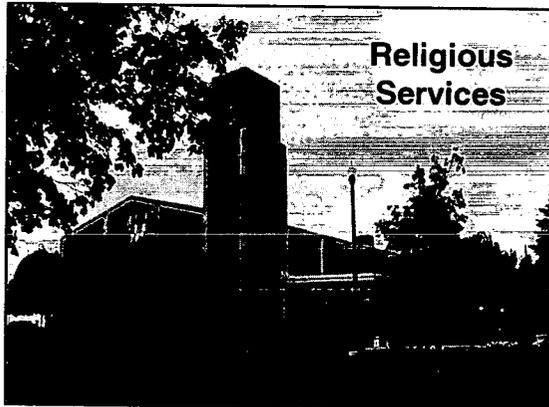
- ENVIRONMENTAL COMMITTEES
- LEADERSHIP MACOMB PROGRAM
- EDUCATION PARTNERSHIPS
- POLICE FIRE MUTUAL AID
- COMMUNITY SUPPORT: BI-ANNUAL AIR SHOW, ANNUAL RIDE FOR FREEDOM
- TEAM SELF RIDGE COMMITTEE
- JOINT FACILITIES BOARD
- COMMUNITY COUNCILS
- JOINT AT/FP WORKING GROUP
- ECONOMIC TIES TO MACOMB, OAKLAND & WAYNE COUNTIES

### Surrounding Communities

USAG-M

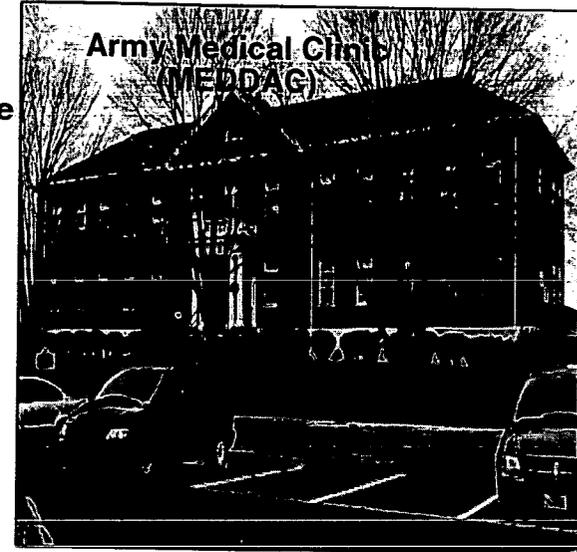


# U.S. Army Garrison-Michigan (Selfridge) Services and Support



**Religious Services**

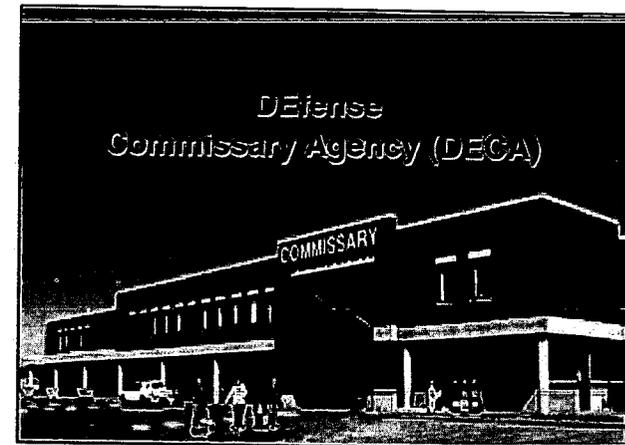
- Morale, Welfare and Recreation – Full Service
- Plans, Training, Mobilization and Security
- Family & Bachelor Housing
- Private Organizations
- Occupational Health/Medical Clinic
- Dental Services
- Veterinarian Services
- Continuing Education Services
- Credit Union
- Commissary
- AAFES (PX, Gas/Shoppette, Military Clothing)
- Red Cross
- Post Office
- Religious Services



**Army Medical Clinic (MEDDAG)**



**Housing**



**Defense Commissary Agency (DECA)**



# U.S. Army Garrison-Michigan (Selfridge) Joint Cooperation



- Team Selfridge (Monthly) – Commanders from All Services (Army, Navy, Marine, Air Force, and Coast Guard)
- Senior/Junior Enlisted Board (Monthly) – Senior Enlisted from All Services
- Selfridge Cultural Committee (Monthly) – Representatives from All Services
- Base Community Council (Monthly) – Representatives from All Services and Community Leaders
- Selfridge Youth Council (Monthly) – Representatives from Multiple Services
- Facility Utilization Board (Quarterly) – Representatives from All Services
- Environmental Quality Control Committee (Quarterly) – Representatives from All Services
- Selfridge Golf Council (Quarterly) – Representatives from Multiple Services
- Selfridge Safety Council (Quarterly) – Representatives from All Services
- Selfridge Educational Services Committee (Quarterly) – Representatives from All Services
- Anti-Terrorism/Force Protection Working Group (Quarterly) – Representatives from All Services
- Selfridge Family Forum (Annual) – Representatives from All Services
- Army's Fire Support from MIANG (ISSA – Daily Operation)
- Medical Clinic (Daily Operation) – Staffed with Army and Coast Guard Personnel
- Joint Color Guard Support (As Required) – Representatives from All Services



# U.S. Army Garrison-Michigan (Selfridge) Community Partnerships



DCN: 4973

- Local Law Enforcement
- Local Fire Departments
  - Leadership Macomb
  - Environmental Agreements with State of Michigan
  - DA Secondary Transition Study Agreement with 3 School Districts (Anchor Bay, L'Anse Creuse, and Mt. Clemens)



# U.S. Army Garrison-Michigan (Selfridge)



## Master Plan Highlights



### Projects Completed

#### FY97

Utility Upgrade in Housing

#### FY98

Vehicle Maintenance Bldg.  
Golf Course Renovation  
Club House

#### FY99

Utility Upgrade

#### FY00

Five Flags RV Campground  
Fire Station  
Air Traffic Control Tower

#### FY01

Runway Replacement

#### FY02

Barracks Upgrade (MCP)

#### FY03

Campground Bath House  
Shoreline Security Road

MCP – Military Construction Project

MIANG – MCP; NAF – Non-Appropriated Funds

### Projects Projected

#### FY04 - Funded

Relocate AAFES Shoppette (deferred)  
Post Office Relocation (completed)  
Relocate Golf Course Gate (deferred)  
USMC Relocation to Selfridge from Detroit (completed)  
Fitness Center - Business Initiative Council (deferred)  
Dining Facility (Air Guard, under construction)  
Joint Medical Training Facility (Air Guard, under construction)

#### FY05 – Funded & Unfunded

Hotel/Lodging Facility (NAF Funded) (deferred)  
Car Wash - Public Private Venture (cancelled)  
Marina Renovation/Expansion - Public Private Venture (deferred)  
Baseball Diamond Relocation (deferred)  
Main Gate Visitor Center (Air Guard, under construction)  
Joint Security Forces Complex

#### FY06 - Unfunded

Family Housing Divestiture/Modernization (deferred)  
Upgrade West Side Taxiways

#### FY07 – Unfunded

Child Development Center (MCP) (deferred)  
Upgrade East Side Taxiways

#### FY08 – Unfunded (all deferred)

Sports & Fitness Center (MCP)  
Sky Mall – Public Private Venture (NAF)  
Upgrade West Side Infrastructure  
Replace C-130 Composite Maintenance Facility

#### FY09 – Unfunded (all deferred)

Auto Shop (MCP)  
Medical Clinic Facility (MCP)  
Renovate/Relocate Garrison HQ  
Repair West Ramp Apron  
Replace C-130 Composite Fuel Cell



# U.S. Army Garrison-Michigan (Selfridge) Environmental Overview



## ENVIRONMENTAL PROGRAM

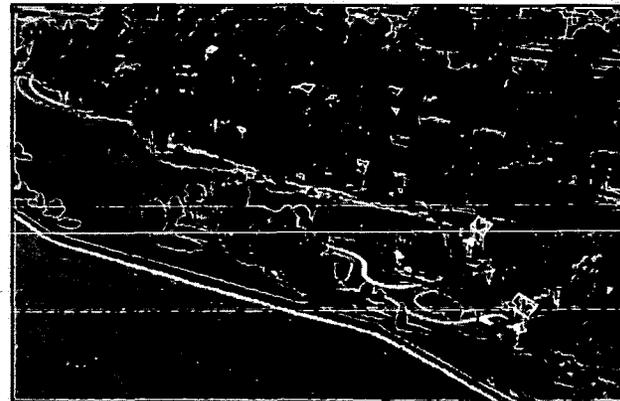
- ✓ Selfridge is proactive in meeting environmental regulations.
- ✓ Known soil and ground water contamination.
- ✓ No open notices of violations.
- ✓ Asbestos and lead base paint present in many buildings.
- ✓ Management of pest, pollution prevention, and hazardous waste programs.
- ✓ Active Environmental Quality Control Committee with tenant and community representation.

### STORM WATER

- ✓ National Pollutant Discharge Elimination System (NPDES) and Storm Water MS-4 Permits in Place

### HISTORIC BUILDINGS

- ✓ Historic Maintenance
- ✓ 115 buildings are Historic Register eligible
- ✓ Cultural Resource Management



### WASTE WATER

- ✓ Partnership w/127th Wing

### RELATIONSHIP WITH LOCAL COMMUNITY

- ✓ Conducts DOD Facilities Environmental Work Shop
- ✓ Member of the Michigan Pollution Prevention Alliance
- ✓ Anchor Bay Water Shed Council

### JOINT MILITARY PARTNERSHIPS

- ✓ Environmental Protection Committee
- ✓ Installation Restoration Process
- ✓ Pollution Prevention & Affirmative Procurement
- ✓ Environmental Management Systems
- ✓ Recycling
- ✓ Environmental Quality Control Committee

### SMALL QUANTITY HAZARDOUS WASTE GENERATOR



## U.S. Army Garrison-Michigan (Selfridge/Sebille Manor) Anti-Terrorism/Force Protection (AT/FP)



### Force Protection Enhancements Accomplished:

- ✓ Fragmentation Retention Film on all required facilities
- ✓ Personal Protective Equipment will support WMD/CBRNE program
- ✓ AAFES/Commissary 25m Standoff Barrier project
- ✓ Bldg 780 Johnson St 25m Standoff Greenbelt project
- ✓ Infra-Red CCTV System Upgrades on Shoreline
- ✓ 2.1 miles of Fiber-Optic to support CCTV and Alarm system

### Force Protection Enhancements Programmed:

- ✓ FY05 – 25m standoff w/ Access Rd & Parking at Bldg 780 project (DEFERRED)
- ✓ FY05 – SIPRNET Connectivity at Bldg 300, 970 (CANCELLED)
- ✓ FY05 – Upgrade Mass Notification System at Sebille (DEFERRED)
- ✓ FY05 – Relocate Golf Gate project (DEFERRED)
- ✓ FY05 – Install Crash Cabling through Fence @ Sebille (DEFERRED)
- ✓ FY05 – 25m Standoff Parking at Bldg 971 project (DEFERRED)
- ✓ FY05 – Mobile Emergency Operations Center purchase (DEFERRED)
- ✓ FY05 – Upgrade HVAC system in Bldg 970 Mailroom (DEFERRED)
- ✓ FY05 – Cypher-Lock Compartmented Areas project (CANCELLED)

### AT/FP Exercises:

- ✓ 22 Feb 05 Tabletop w/ USAG-M & 127 WG (Joint Exercise)
- ✓ 25 Mar 05 DES & 127 SFS Bomb Threat Response (Joint Exercise)
- ✓ 1 Apr 05 FP Equipment Display (Joint Event w/ USAG-M, 127WG, 75<sup>th</sup> EOD, USMC, USCG Aviation, and Macomb County Sheriff's Dept)
- ✓ 6 May 05 Waterborne Response w/ USAG-M, 127WG, 927ARW (Joint Exercise)
- ✓ 10 May 05 Terrorist/Bomb Threat Response w/ USAG-M & 127WG (Joint Exercise)



## U.S. Army Garrison-Michigan (Selfridge)

# MWR Highlights



- Selfridge Golf Course - #1 Net Income Before Depreciation in CONUS 2003 In Class
- Fully Accredited MWR Programs:
  - Child and Youth
  - Child Development
  - Army Community Services
- 1<sup>st</sup> Reggie's Pub Theme Restaurant – CONUS
- Growing Commercial Sponsorship Program
- Growing Community Activities and Training Business at Vandenberg Community Center



## U.S. Army Garrison-Michigan (Selfridge)

### Value



- ❖ Smart investment due to proximity of runways, railheads, highways, and international waterway.
- ❖ Perimeter Security
- ❖ 548 Sets of Family Housing Quarters
- ❖ 10 Buildings/142,000 sq ft – Admin Space/Barracks
- ❖ 76 Bachelor Housing Spaces (UPH) Bldg 325  
UPH vacated/pending demo 102, Geographical Bachelor 48
- ❖ 160 Lodging capacity
- ❖ Only full service active military installation in Michigan.
- ❖ Full Service
  - ❖ Commissary/PX
  - ❖ Health/Dental
  - ❖ Morale, Welfare, Recreation
  - ❖ 2 Commercial Mess Facilities
  - ❖ 1 Mess Hall
- ❖ 3 hour drive to Camp Grayling, Ft. Custer & Phelps-Collins ANGB



# U.S. Army Garrison-Michigan (Selfridge)



## Summary



### SELFIDGE ANG BASE A JOINT MILITARY COMMUNITY

<p><b>ARMY</b></p>  <p><b>307-5724</b></p>	<p><b>NAVY</b></p>  <p><b>307-4420</b> <b>307-4135</b></p>	<p><b>AIR FORCE</b></p>  <p><b>1-800</b> <b>423-USAFA</b></p>	<p><b>MARINES</b></p>  <p><b>307-5565</b></p>
<p><b>COAST GUARD</b></p>  <p><b>307-6700</b></p>	<p><b>AIR NATIONAL GUARD</b></p>  <p><b>RECRUITING</b> <b>307-5512</b></p>	<p><b>AIR FORCE RESERVE</b></p>  <p><b>RECRUITING</b> <b>307-4976</b></p>	<p><b>127th WING</b></p>  <p><b>307-5576</b></p>

- Only Full-Service, Active Base in Michigan
- Support Joint Military Community Stationed in Michigan & Surrounding Region
- Approximately 1,400 service members were deployed overseas from Selfridge in 2003.
- Co-located to Military Airfield & Associated Services
- Property and Facilities Support Expansion

#### Location:

- 8<sup>th</sup> largest metro area in U.S.
- International Waterway
- Three Major Airports W/ 60 Minutes
- SE Michigan Public School District – Lead State in Standard Testing Scores
- Local Housing Market – Fastest Growing in Michigan



**END OF BRIEF**



**U.S. ARMY GARRISON-MICHIGAN**



***“Sustain, Support, Defend”***



## U.S. Army Garrison-Michigan (Selfridge)



# Housing Statistics



**As of 20 May 2005: Here is the break down of housing occupancy by branch of service:**

Area	Family Occupancy Percentage	Bachelor Occupancy Percentage
Army	29.5%	24.7%
Navy	6.6%	7.5%
Air Force	5.6%	7.5%
Marine	11.4%	17.2%
Coast Guard	18.9%	14%
Civilian	2.5%	0%
Vacant	25.5%	29.1%



**U.S. Army Garrison-Michigan (Selfridge)**  
**Housing Statistics**



**As of 20 May 2005: 74.5%\* of Family Housing at Selfridge is occupied. \*(Calculation does not include diverted/inactive units)**

Area	Total # Units	Diverted/ Inactive	Maintenance or Ready for Offer	Occupied	Occupancy Rate
400	61	3	4	54	93.1%
200	40	37		3	100.0%
700	32	30		2	100.0%
900	63	63			0%
Sebille Manor	352	19	97	236	71%



## U.S. Army Garrison-Michigan (Selfridge)

# Anticipated UPH Departure By Fiscal Year



<u>Service</u>	<u>FY05</u>	<u>FY06</u>	<u>FY07</u>	<u>FY08</u>	<u>FY09</u>	<u>FY10</u>
Army	8	4	5	5		
Navy	2	3	2			
Marine	5	4	4	3		
Air Force	4	1	1	1		
Coast Guard	3	1	4	2	3	
Civilian Rent Payers	1					
<b>Total</b>	<b>23</b>	<b>13</b>	<b>16</b>	<b>11</b>	<b>3</b>	



## U.S. Army Garrison-Michigan (Selfridge)

### Anticipated Family Housing Departures By Fiscal Year



<u>Service</u>	<u>FY05</u>	<u>FY06</u>	<u>FY07</u>	<u>FY08</u>	<u>FY09</u>	<u>FY10+</u>
Army	34	33	35	15		
Navy	3	11	8	4		
Marine	7	12	18	7	1	
Air Force	4	7	7	3		8
Coast Guard	16	24	22	11	1	
Civilian Rent Payers	10					
<b>Total</b>	<b>74</b>	<b>87</b>	<b>90</b>	<b>40</b>	<b>2</b>	<b>8</b>

14 Jun 2005

From: Commanding Officer, Marine Wing Support Group 47 (MWSG-47)  
To: 127<sup>th</sup> Wing, Michigan Air National Guard

Subj: IMPACT OF BRAC DECISION TO CLOSE SELFRIDGE ARMY GARRISON

1. Approximately 50 percent of Marines from MWSG-47 (both Active Duty and Reserve) were surveyed in regards to use and priority of Army Garrison provided services. As expected, the priorities were different between the Active and Reserve components. Over 50 percent of the Reserve Marines surveyed indicated that closing of these services would effect their retention decision.

A. **Active Duty Component priorities:**

1. Housing
2. Commissary
3. Physical Fitness facilities
4. MWR facilities (Golf course, Baseball fields, Boat Ramp, Equipment rental, etc)
5. Shoppette/Gas Station
6. PX/BX
7. Medical/Dental
8. Class Six
9. Military Clothing Store
10. Chapel
11. Youth Services
12. Child Development Center
13. Lodging
14. Bowling Alley

B. **Reserve Component priorities:**

1. Lodging
2. Shoppette/Gas Station
3. Commissary
4. Bowling Alley
5. Military Clothing Store
6. Physical Fitness facilities
7. Class Six
8. PX/BX
9. MWR facilities (Golf course, Baseball fields, Boat Ramp, Equipment rental, etc)
10. Medical/Dental
11. Chapel
12. Child Development Center
13. Youth Services
14. Housing

Subj: IMPACT OF BRAC DECISION TO CLOSE SELFRIDGE ARMY GARRISON

2. Additional information relevant to the survey conducted:

- A. Total MWSG-47 Marines (both Active and Reserve) stationed at Selfridge:  
317 (54 Active, 263 Reserve)
- B. Number of Marines who participated in this survey: 160
- C. Number of Family members of Marines who participated in this survey: 308

A. F. Potwin