DCN: 9884

MANSCEN

UNITED STATES ARMY
FORT LEONARD WOOD
MANEUVER SUPPORT CENTER

MANSCEN & FORT LEONARD WOOD

1946 – [illegible] LAST

USA TRAINING CENTER & FLW

MG LEONARD WOOD

FORT LEONARD WOOD

Named for MG Leonard Wood

Doctor of Medicine

Awarded the Medal of Honor

Colonel of the 1st Volunteer Cavalry at San Juan Hill

Governor General Cuba

CSA 1910 – 1914

CG 89th Infantry Division

Governor General Philippines

THE NEW BEGINNING

CLASSES BEGAN

1988 -- ENGINEER CENTER
AND SCHOOL MOVED TO FLW

FORT LEONARD WOOD GROWS

1995 F

1993 -- USAF, USN, USMC BEGAN TRAINING

1997 – C

199

1999 --

VISION

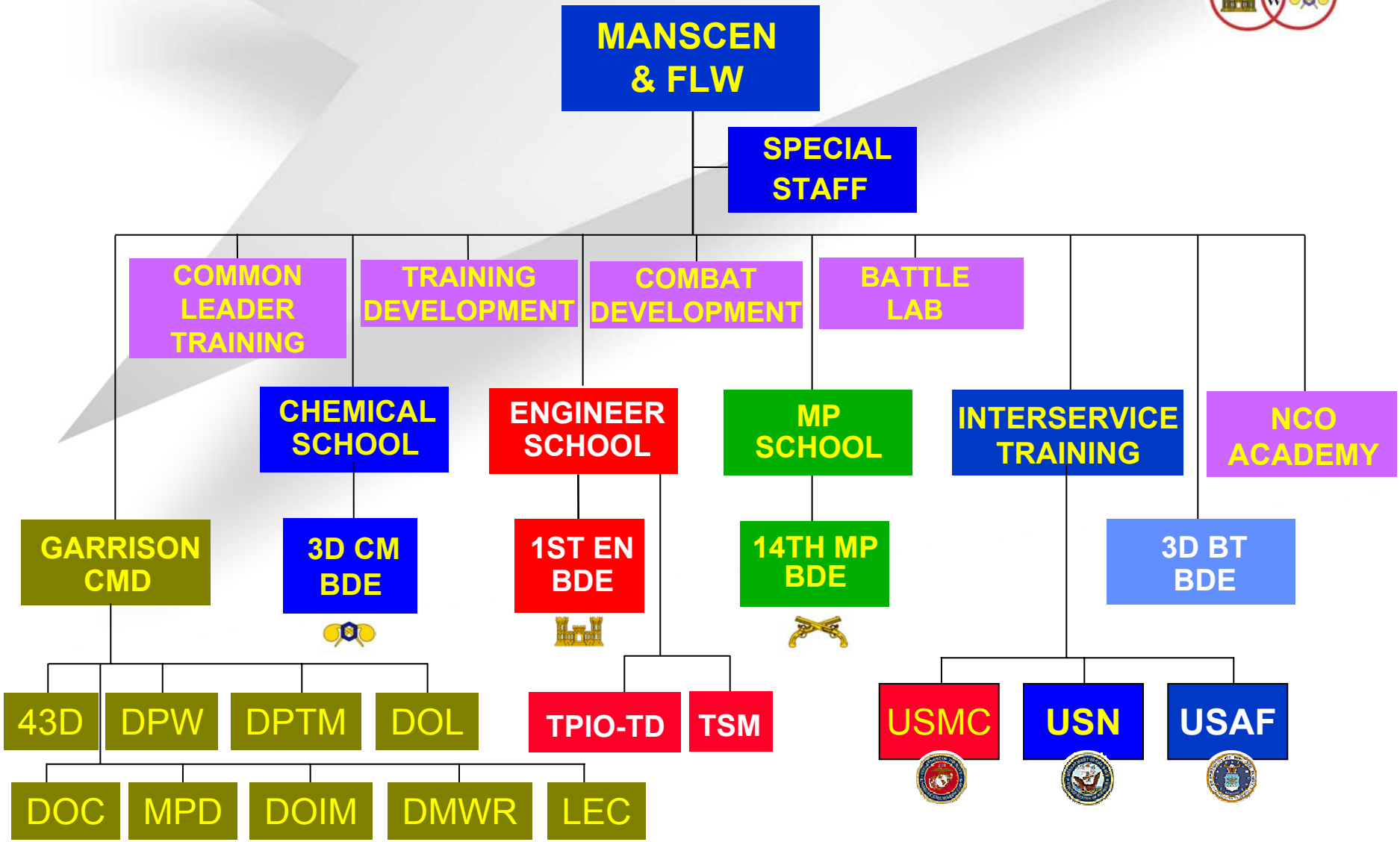
- AMERICA'S PREMIER TRAINING CENTER
- A VALUES-BASED, MULTI-DISCIPLINED, RELEVANT AND INNOVATIVE TEAM
- ENSURING THE WELL-BEING OF ALL OUR PEOPLE
- AN ACTIVE CIVIC PARTNER IN THE OZARKS
- PROVIDING EXCEPTIONAL SERVICE TO OUR NATION
- READY FOR NEW CHALLENGES

MISSION

PROVIDE THE NATION WITH COMBAT-READY, VALUES-BASED MEN AND WOMEN, LEADERS, AND TEAMS WHO ARE TRAINED IN BASIC COMBAT SKILLS AND CHEMICAL, ENGINEER, MILITARY POLICE, AND TRANSPORTATION DISCIPLINES AND PREPARED FOR SUCCESS IN ANY OPERATIONAL ENVIRONMENT.

DEVELOP AND INTEGRATE CONCEPTS, DOCTRINE, TRAINING, FORCE STRUCTURE, AND MATERIEL REQUIREMENTS TO SUPPORT THE FORCE AND ENSURE THE VITALITY OF THE CHEMICAL, ENGINEER AND MILITARY POLICE REGIMENTS.

ORGANIZATION

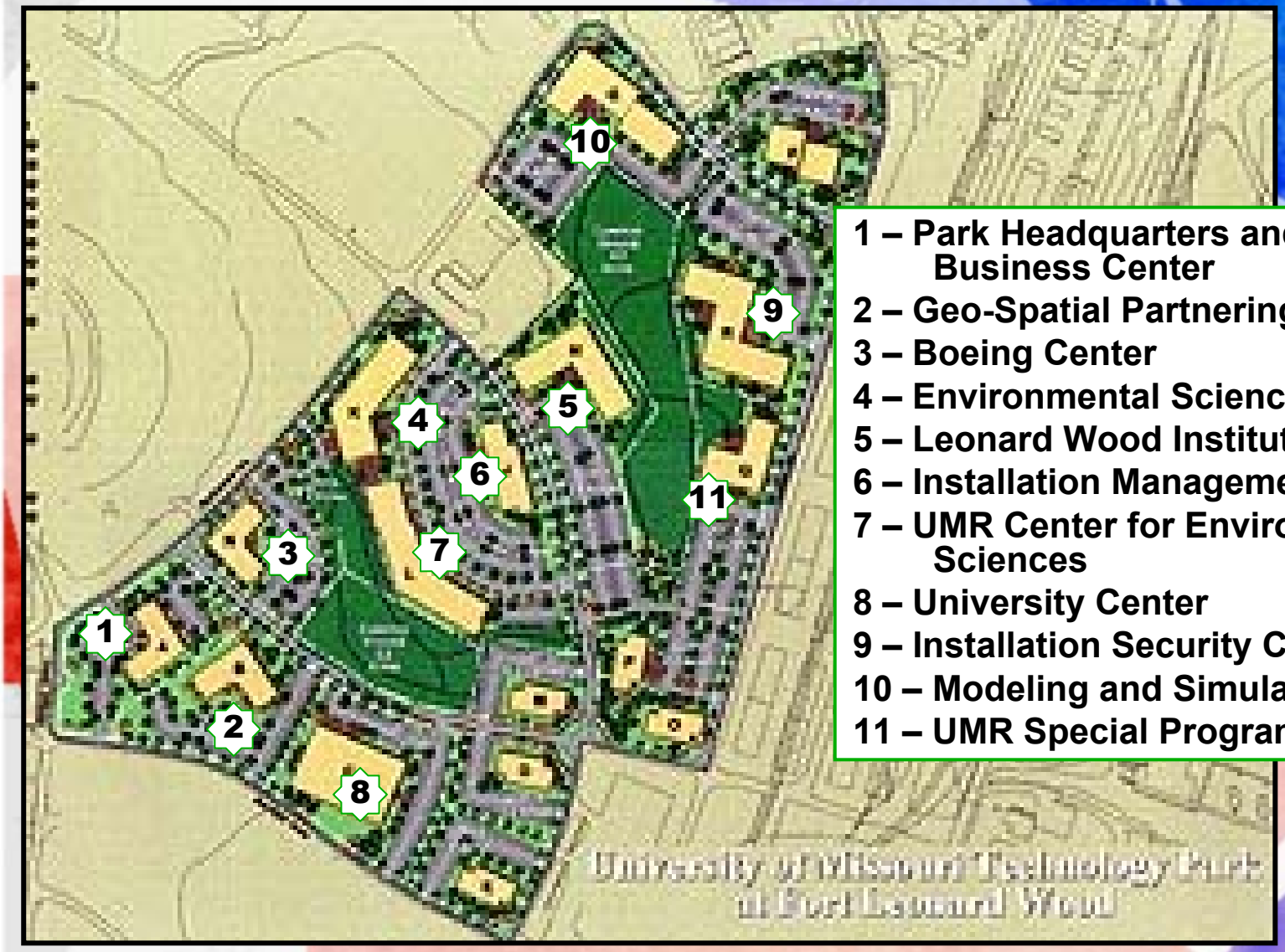


INITIATIVES

- NON-LETHAL TRAINING CENTER – MP SCHOOL

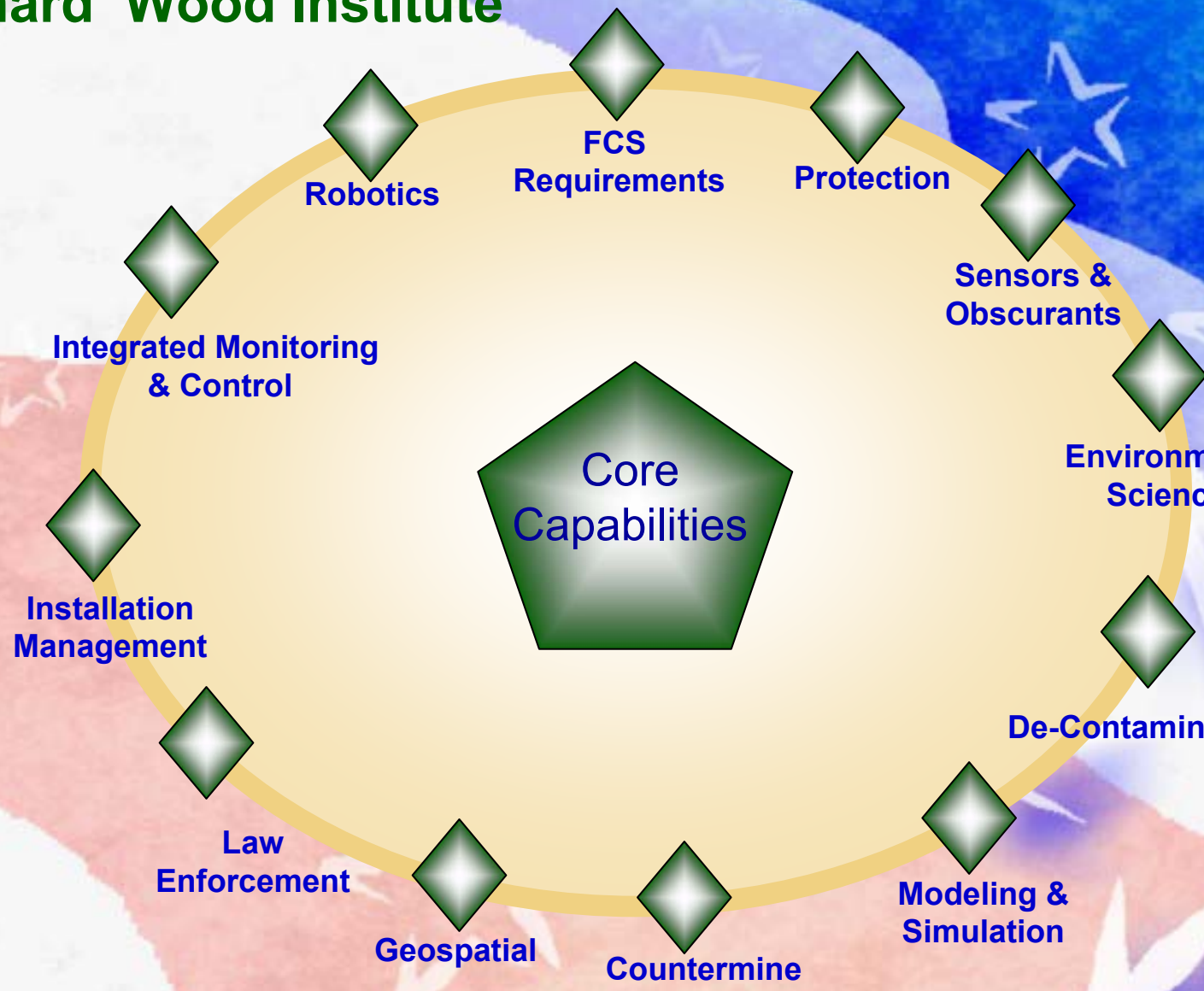
- ENVIRONMENTAL PROPONENT – EN SCHOOL

TECHNOLOGY PARK



1 – Park Headquarters and Business Center
2 – Geo-Spatial Partnering Center
3 – Boeing Center
4 – Environmental Sciences Center
5 – Leonard Wood Institute
6 – Installation Management Center
7 – UMR Center for Environmental Sciences
8 – University Center
9 – Installation Security Center
10 – Modeling and Simulations Center
11 – UMR Special Programs Center

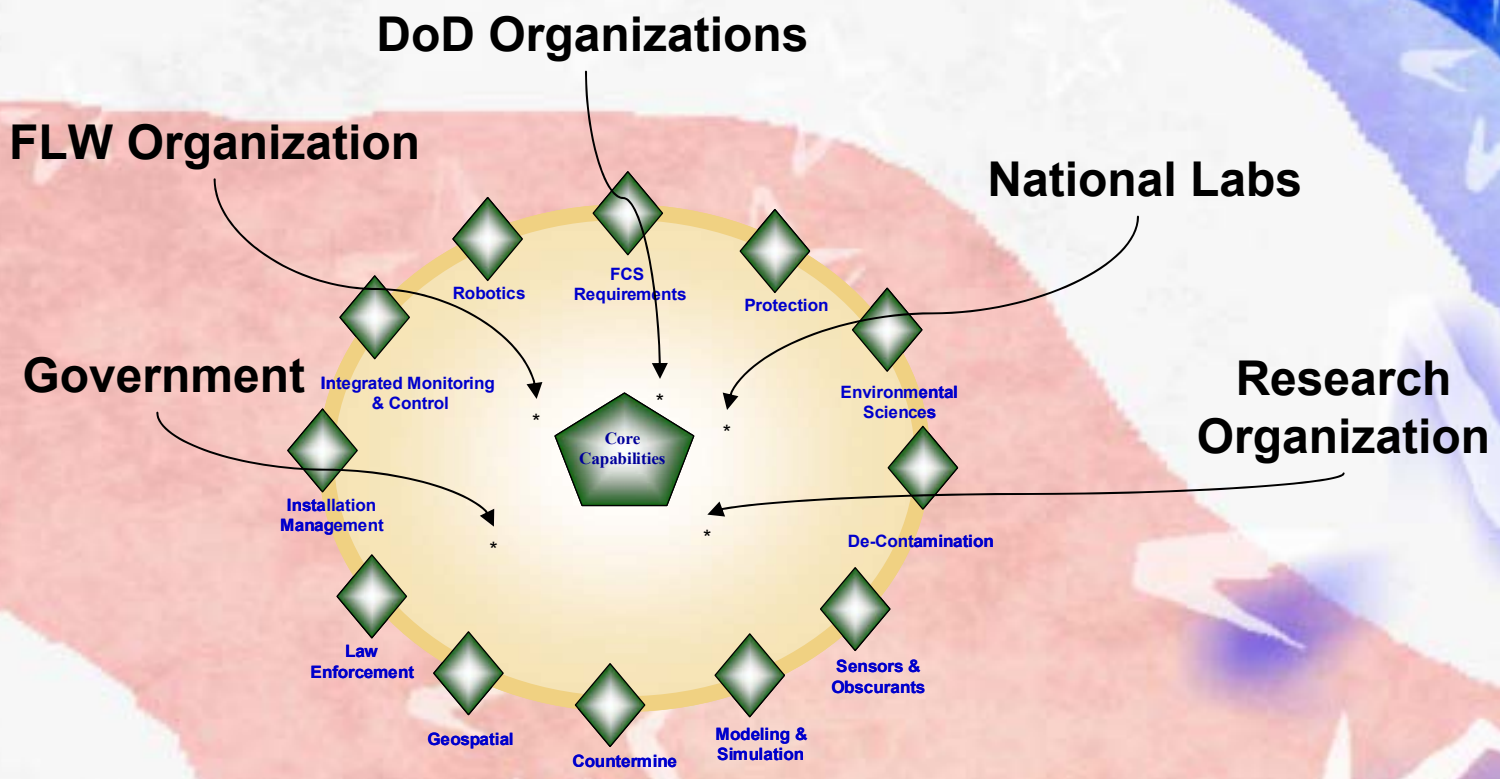
Leonard Wood Institute



A set of core capabilities enabling and supporting numerous collaborative Partnering Centers, which are staffed with Industry, Government and Academic subject matter experts.

Collaboration Thrust

Support collaboration between FLW organizations and between FLW and other government organizations.



TRAINING LOAD & MISSION SUPPORT

- INITIAL ENTRY TRAINING -- 29,656
  - BASIC COMBAT TRAINING
  - ADVANCED INDIVIDUAL TRAINING
  - ONE STATION UNIT TRAINING
- NON-COMMISSIONED OFFICER'S EDUCATION -- 2,762
  - PRIMARY LEADERSHIP DEVELOPMENT COURSE
  - BASIC NON-COMMISSIONED OFFICER COURSE
  - ADVANCED NON-COMMISSIONED OFFICER COURSE
  - DRILL SERGEANT SCHOOL
- OFFICER'S EDUCATION -- 1,973
  - OFFICER BASIC COURSE
  - CAPTAIN'S CAREER COURSE
  - PRE-COMMAND COURSE
- WARRANT OFFICER'S EDUCATION -- 201
- SUPPORT TO RESERVE COMPONENT TRAINING
  - <u>12,400 IN 130 UNITS.</u>

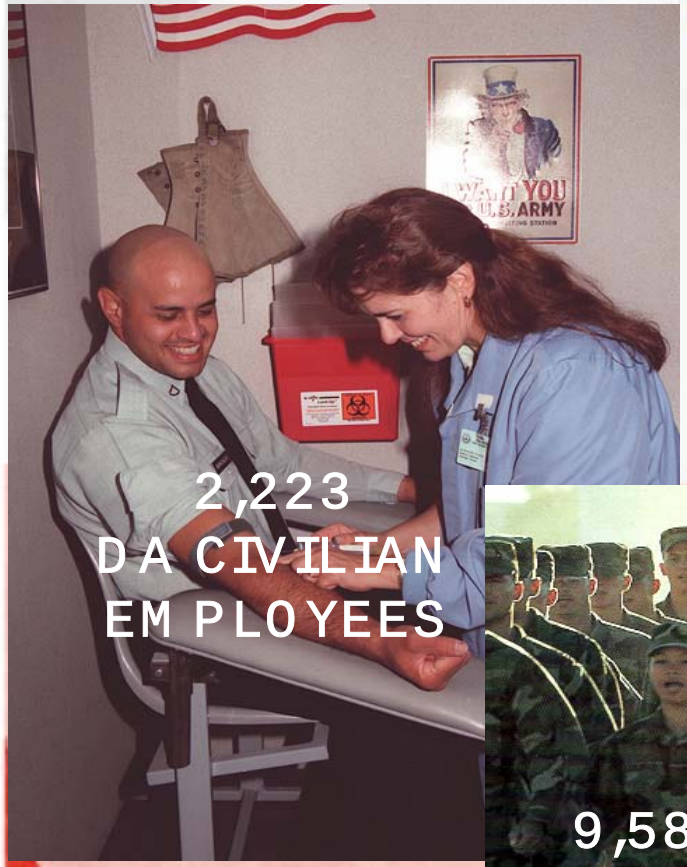
<u>ANNUAL TRAINING LOAD</u>: 40,255 INCLUDING:

INTERSERVICE TRAINING

OFF-POST COURSES:

- CARPENTER TRAINING AT GULFPORT, MS (APR 95)
- PLUMBER TRAINING AT SHEPPARD AFB, TX (JUN 95)
- DIVER TRAINING AT PANAMA CITY
- TOPOGRAPHIC ENGINEER AT FORT BELVOIR, VA
- MILITARY WORKING DOG TRAINING AT LACKLAND AFB, TX

POPULATION


2,223
DA CIVILIAN
EMPLOYEES

9,584
TRAINEE/
STUDENTS

5,234
PERMANENT
PARTY
MILITARY

9,712 ACTIVE
DUTY FAMILY
MEMBERS

AREA & FACILITIES

INFRASTRUCTURE

13.4 MILLION SF INCLUDING:

61,411 ACRES ON POST

1.9 MILLION SF OF TRAINING

3.5 MILLION SF OF FAMILY HOUSING

4.2 MILLION SF OTHER HOUSING

3.8 SUPPORT FACILITIES

RECENT MILITARY CONSTRUCTION

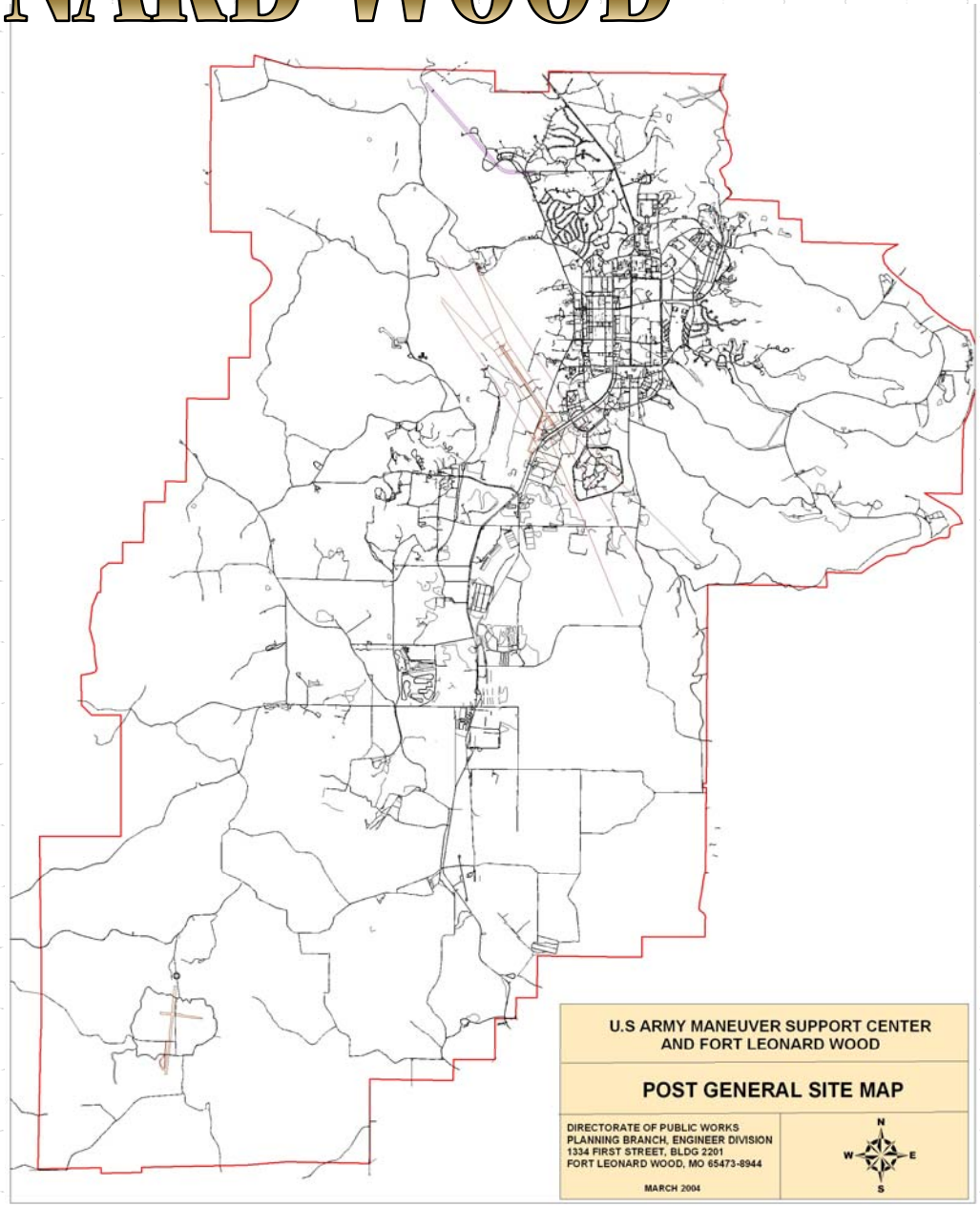
WEST GATE ACCESS ROAD	$24.1M
BASIC TRAINING COMPLEX PHASE 1	$69.0M
JUNIOR NCO FAMILY HOUSING	$ 4.2M
AIRFIELD UPGRADE	$ 5.2M
RANGES 3 AND 9	$ 5.4M
TACTICAL VEHICLE SIMULATOR FACILITY	$15.5M
ACCESS CONTROL FACILITY	$ 9.5M
AVIATION SUPPORT FACILITY	$14.8M
TOTAL PROGRAM	$147.7M

FORT LEONARD WOOD

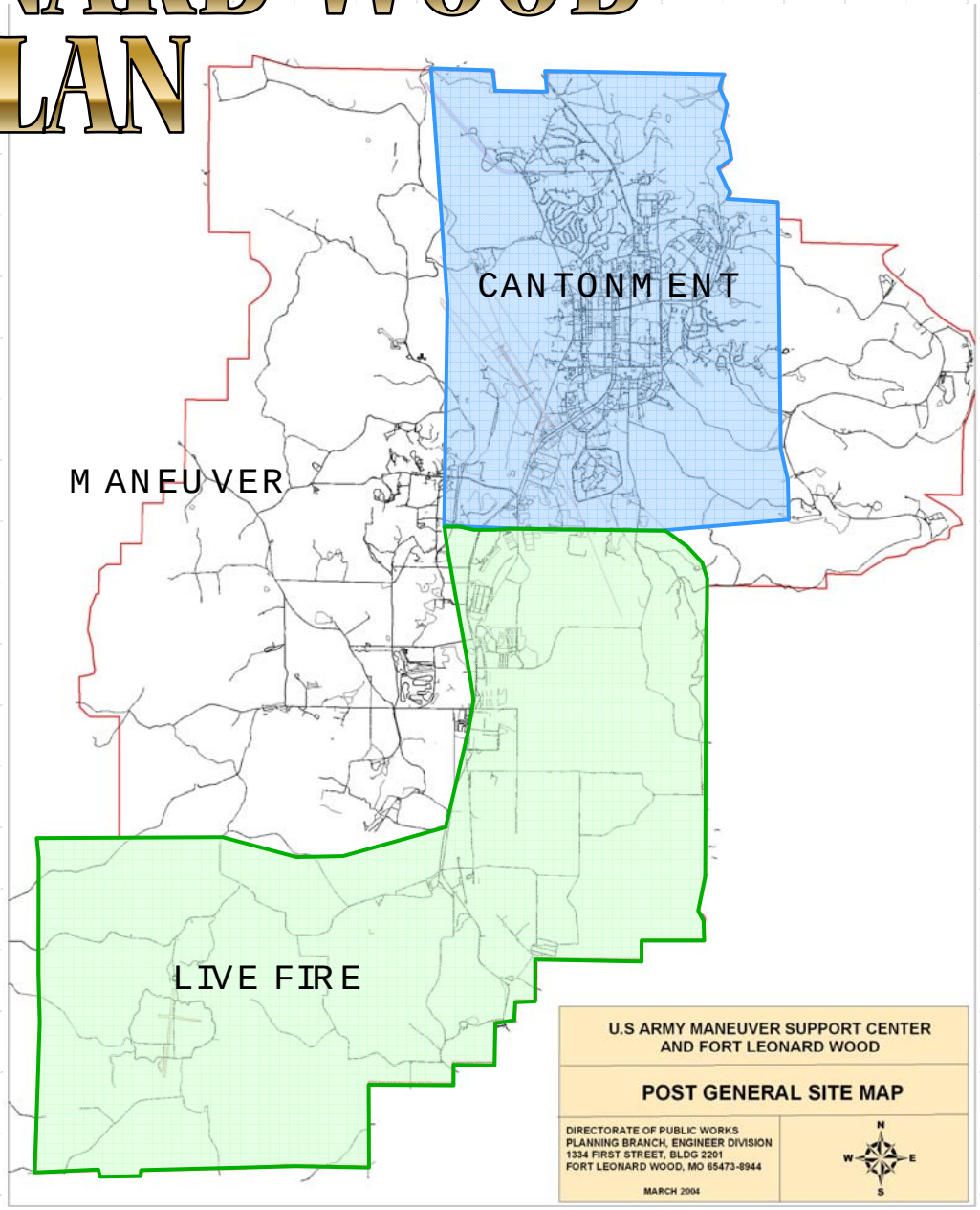
THE PLAN

FORT LEONARD WOOD

FORT LEONARD WOOD

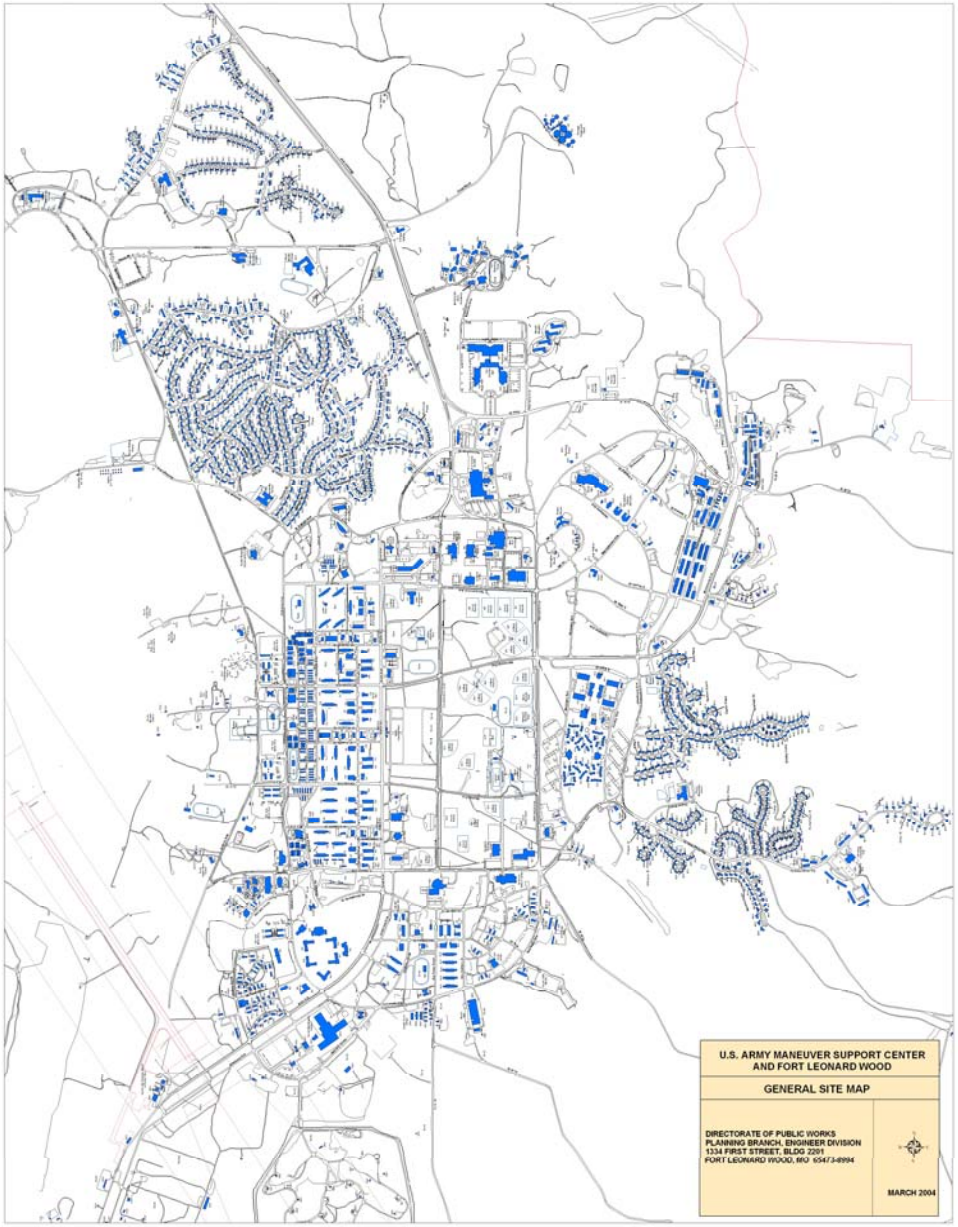


FORT LEONARD WOOD MASTER PLAN



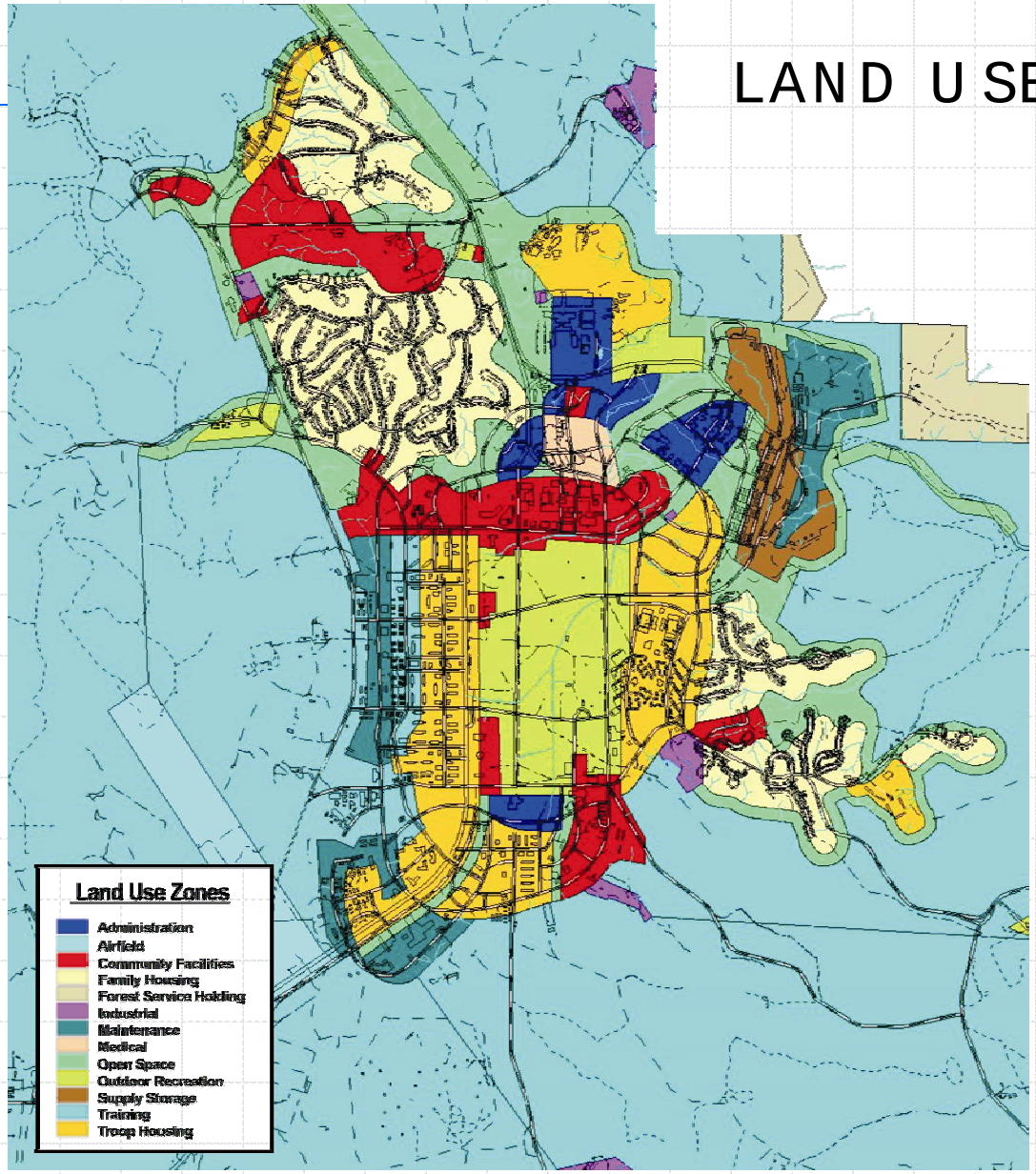
MAJOR LAND USE

CANTONMENT AREA

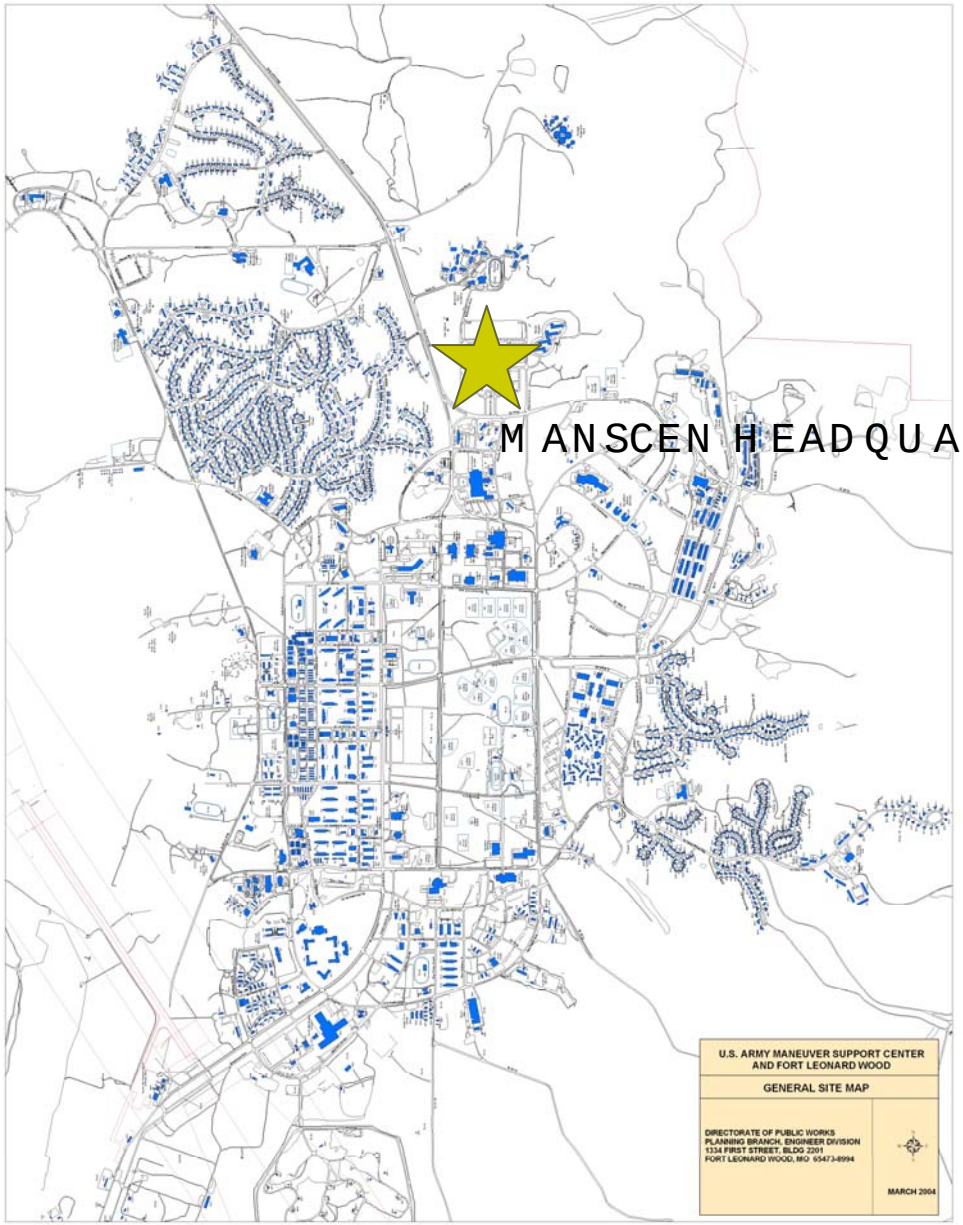


CANTONMENT AREA

LAND USE ZONES

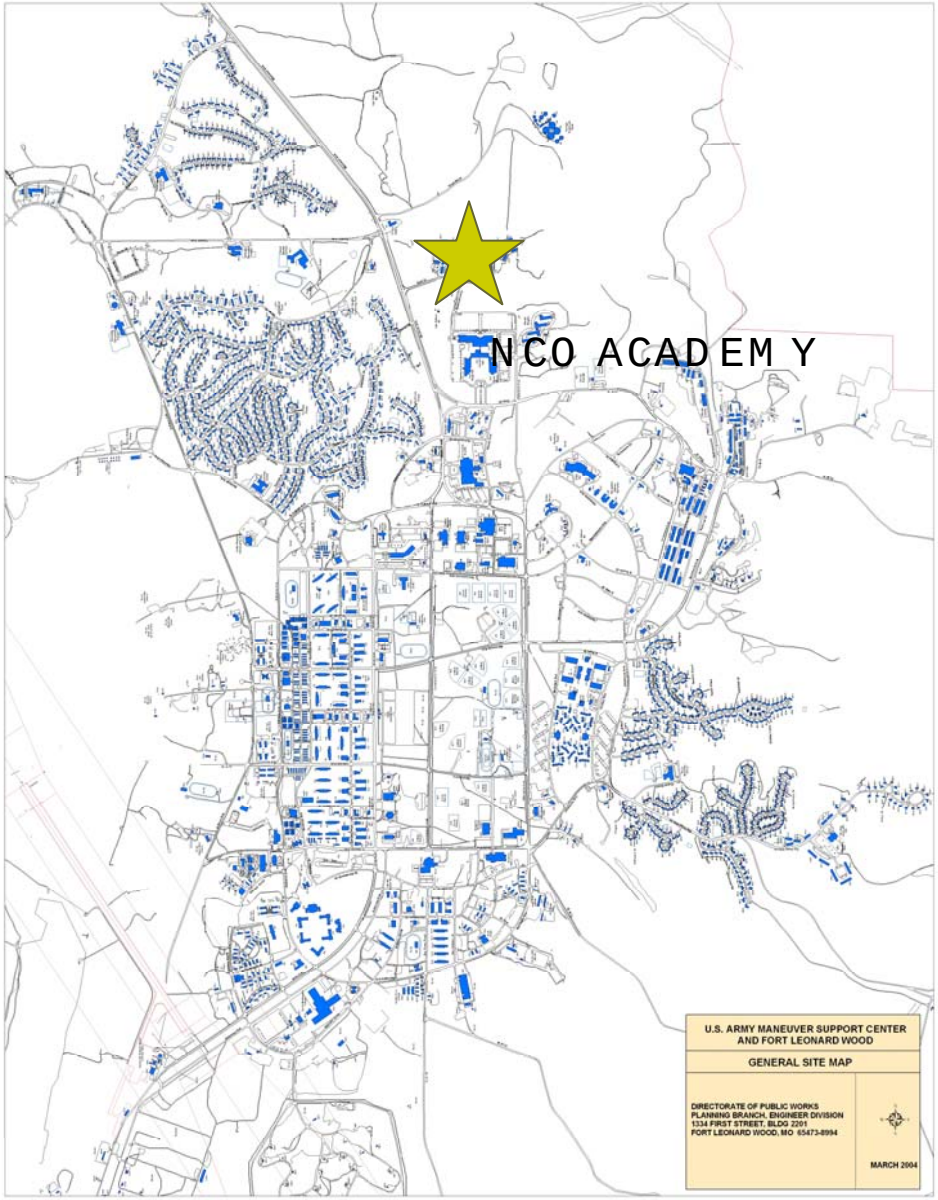


CANTONMENT AREA



MANSCEN HEADQUARTERS

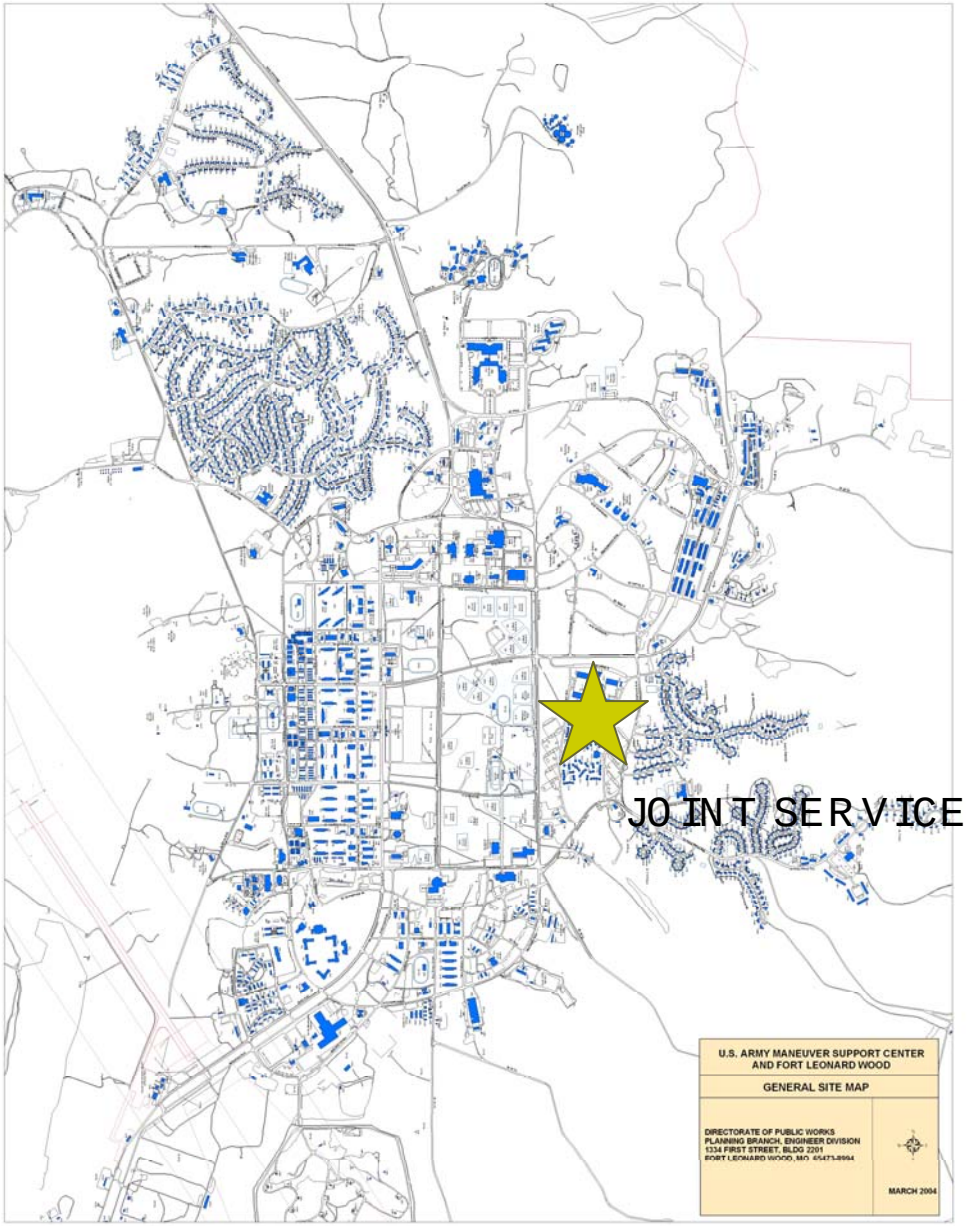
CANTONMENT AREA



NCO ACADEMY

- TWELVE BARRACKS & THREE COMMUNITY BUILDINGS
- OPERATIONS BUILDING & DINING FACILITY
- 880 SPACES

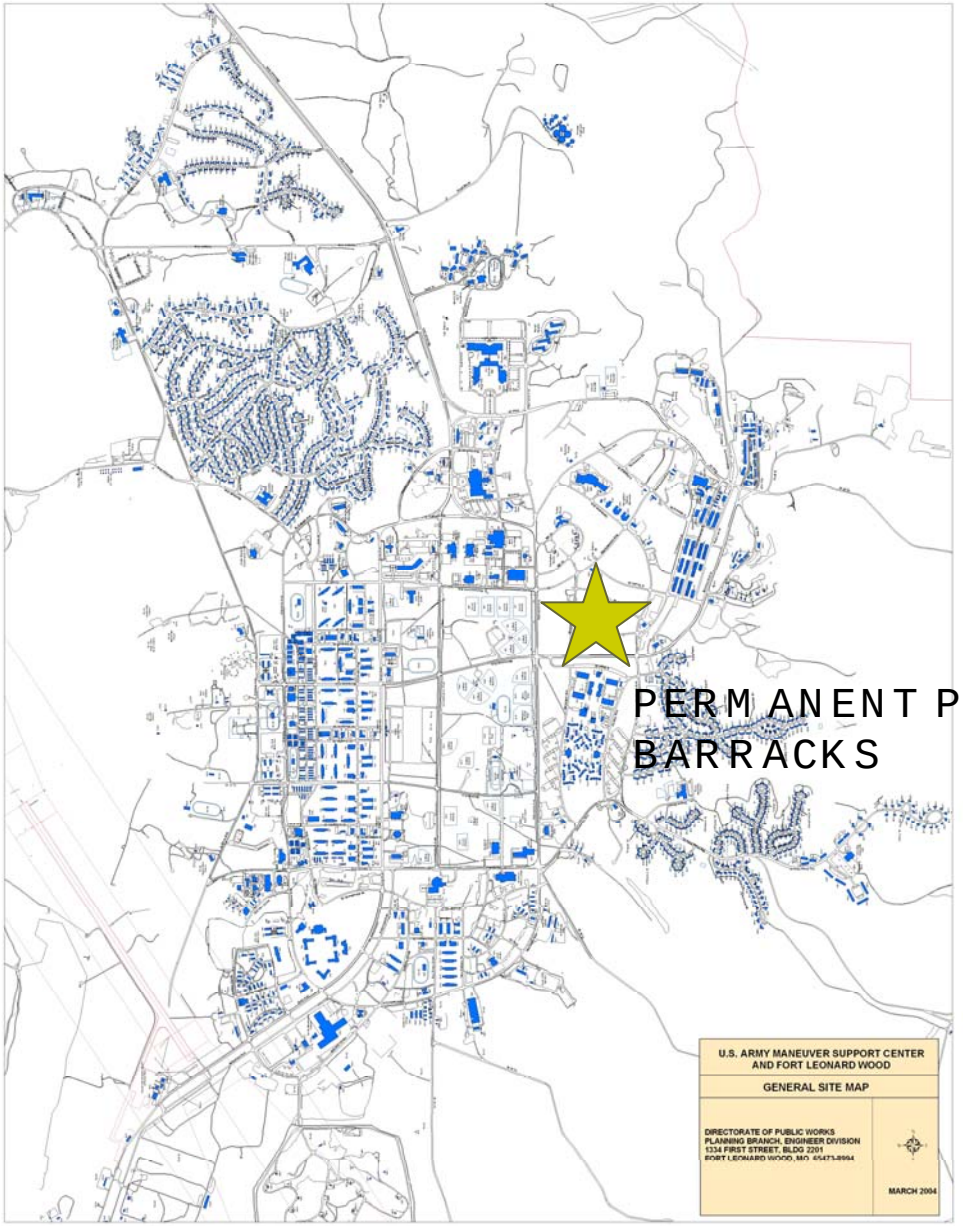
CANTONMENT AREA



JOINT SERVICE BARRACKS

SPECKER BARRACKS

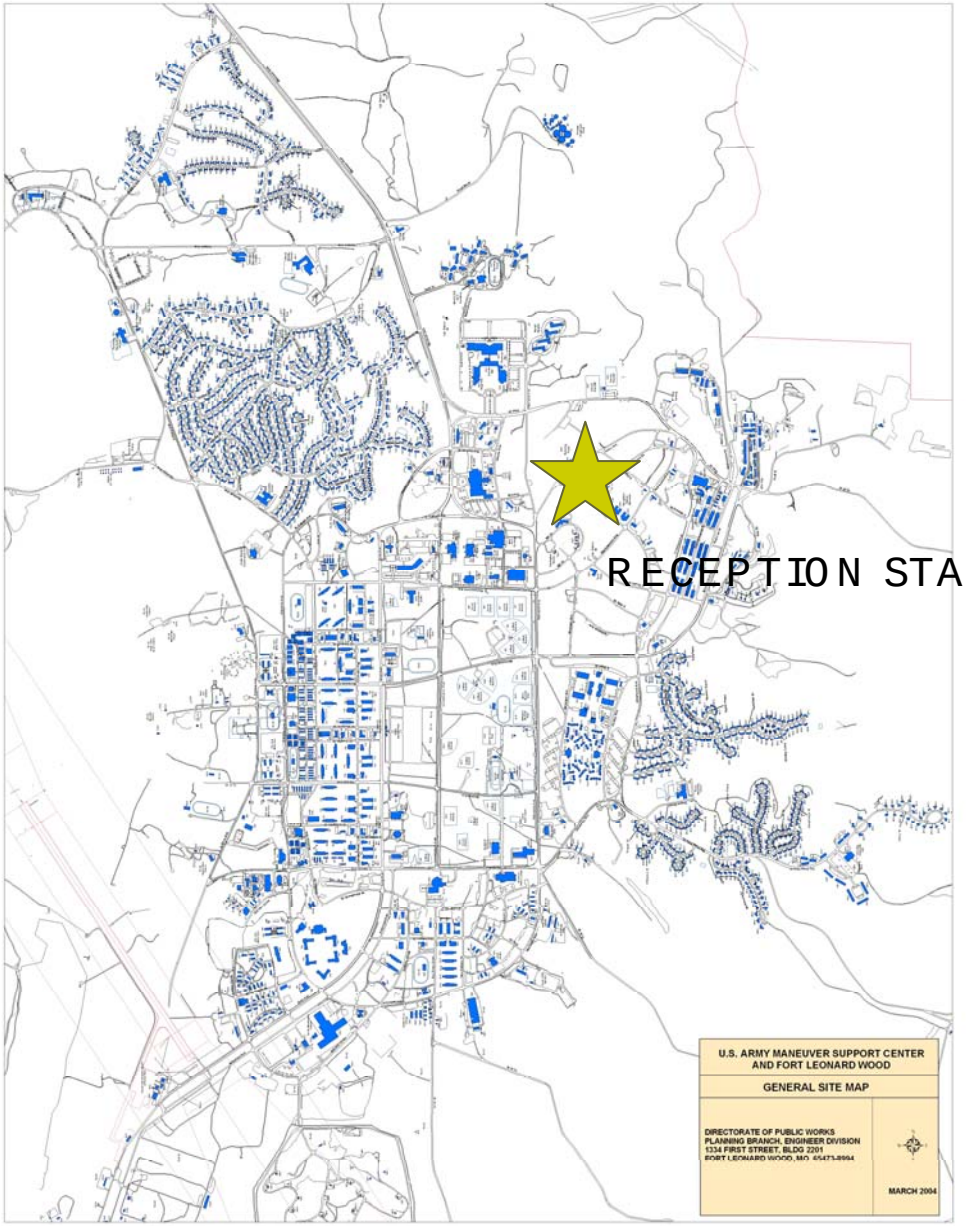
CANTONMENT AREA



PERMANENT PARTY BARRACKS

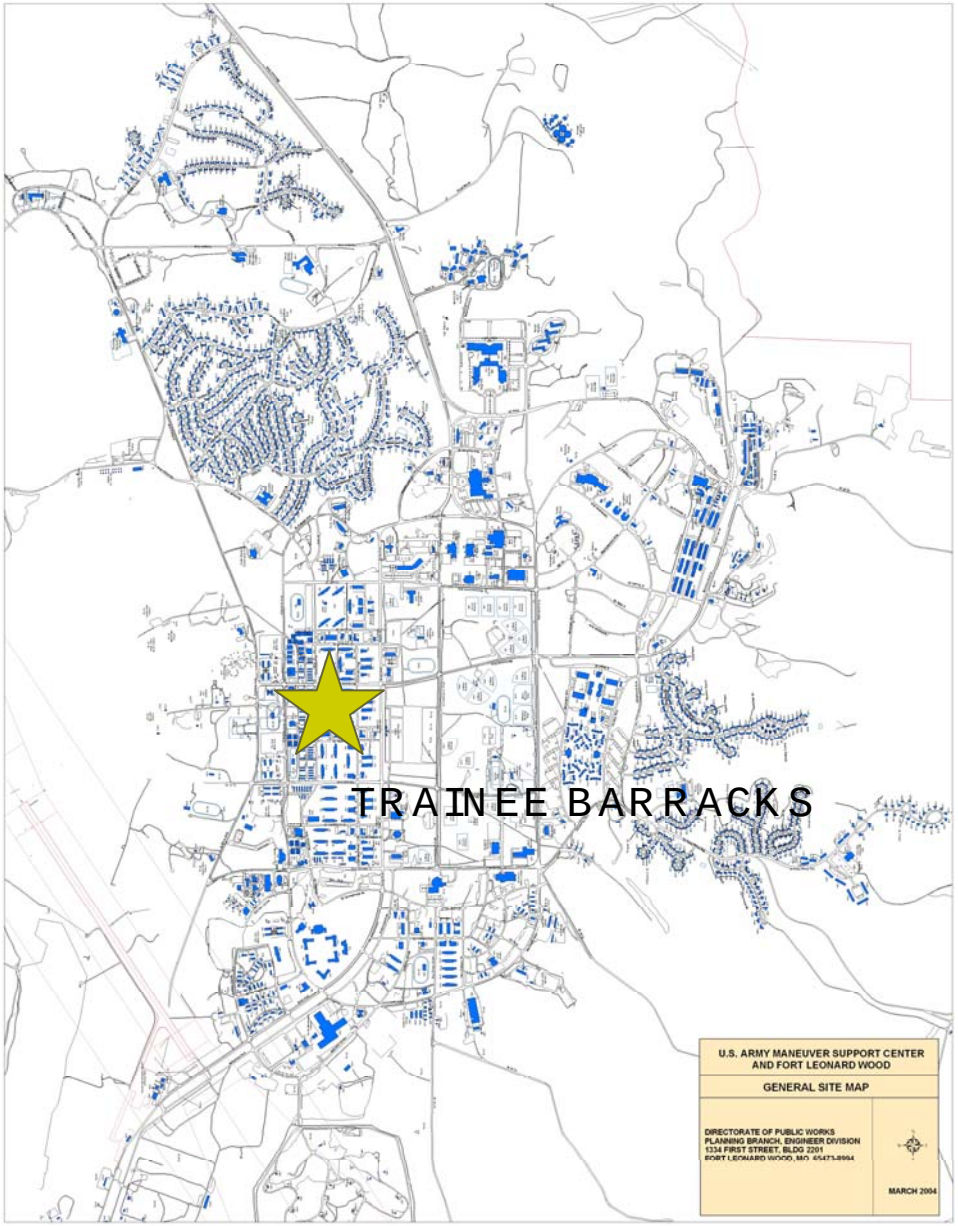
PERMANENT PARTY BARRACKS

CANTONMENT AREA



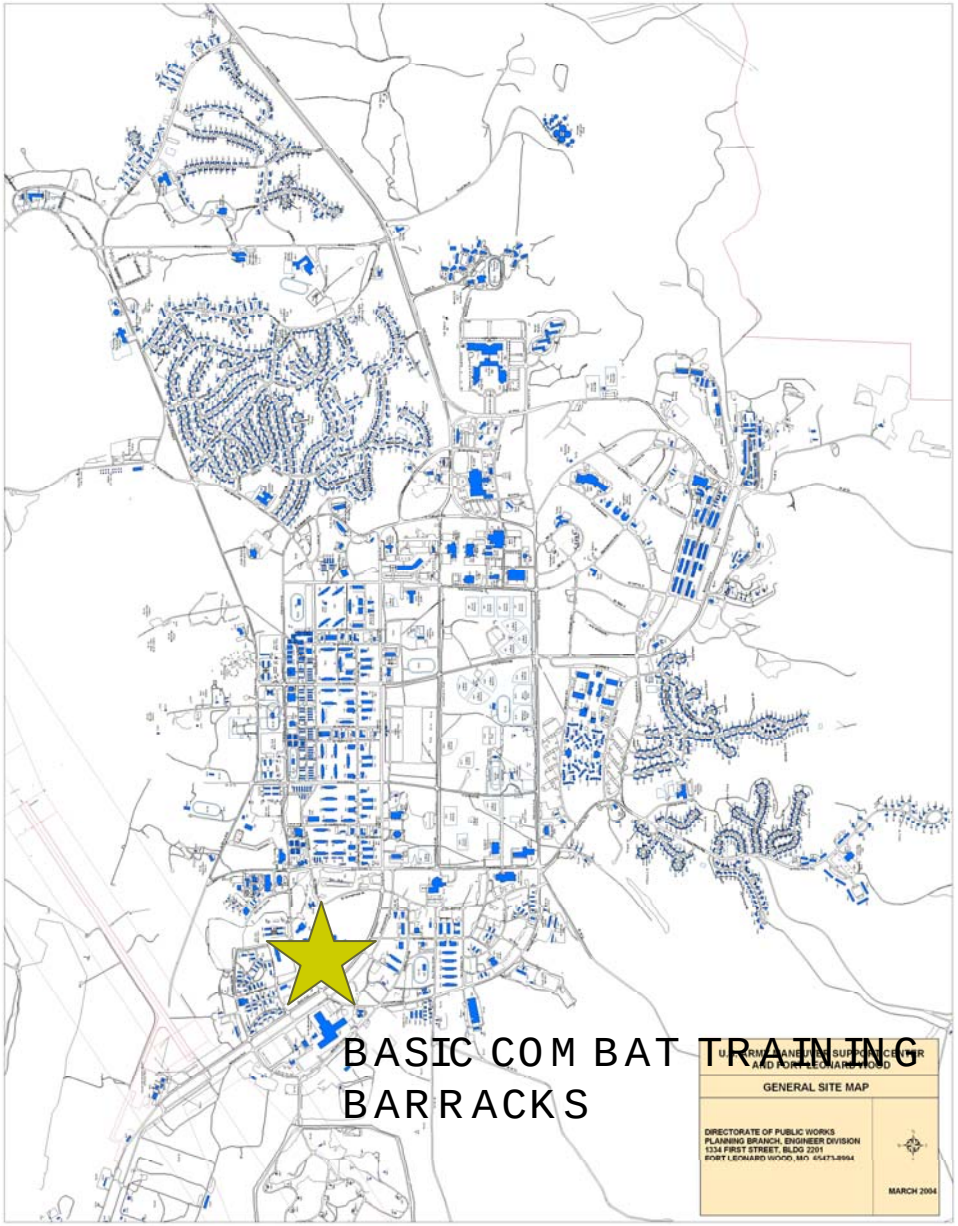
RECEPTION STATION

CANTONMENT AREA



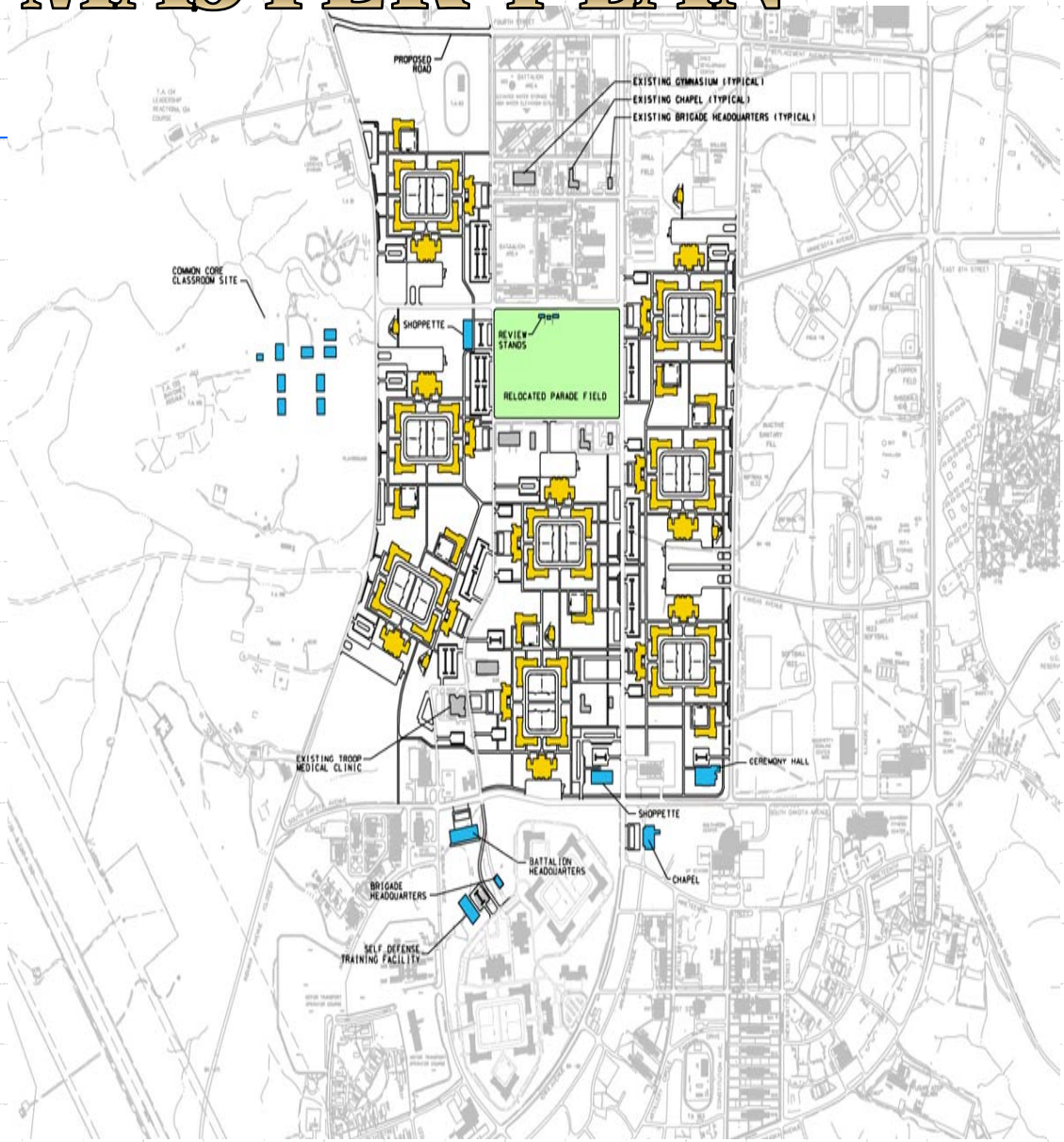
TRAINEE BARRACKS

CANTONMENT AREA

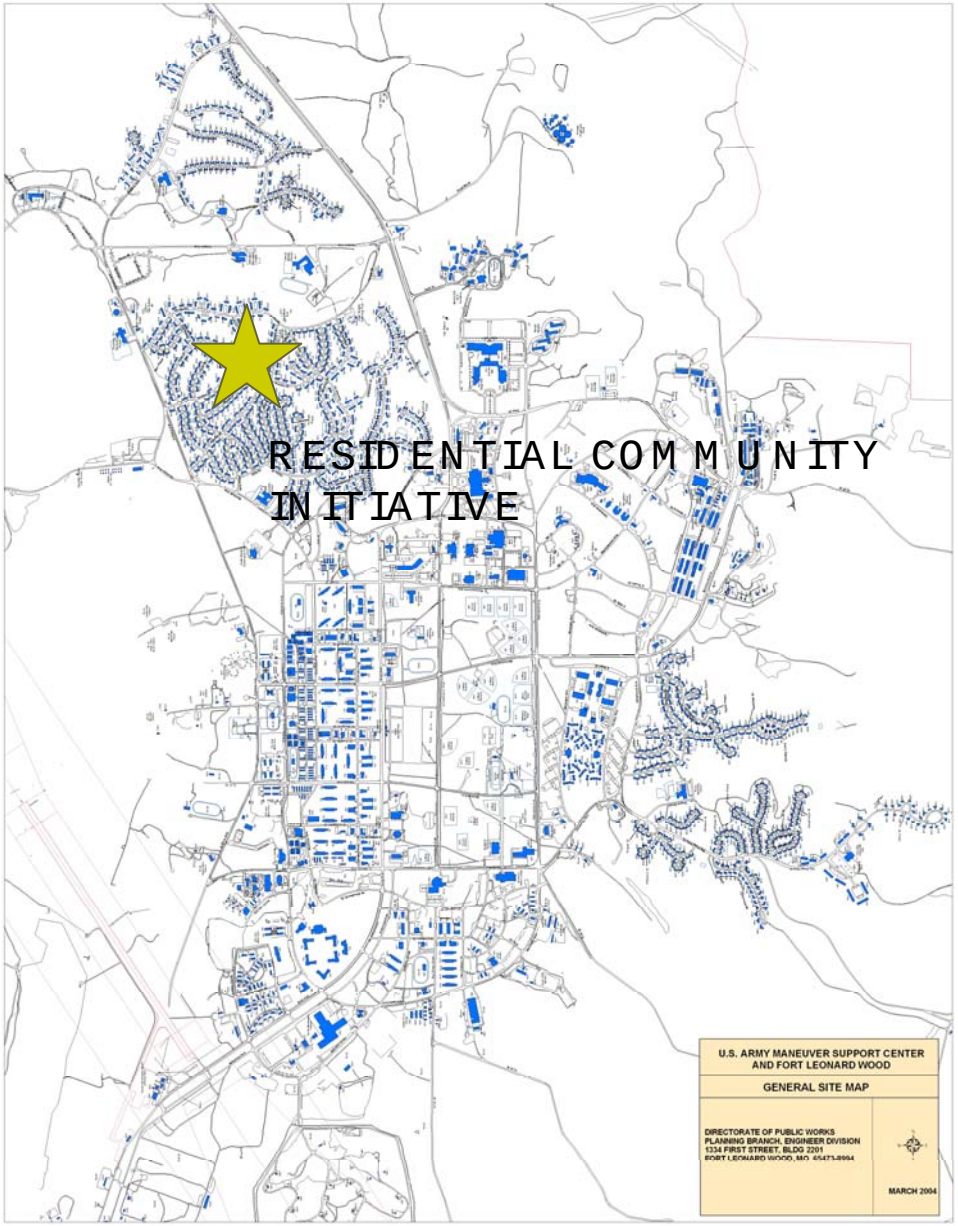


NEW TRAINEE BARRACKS

BCT MASTER PLAN



CANTONMENT AREA



RESIDENTIAL COMMUNITY

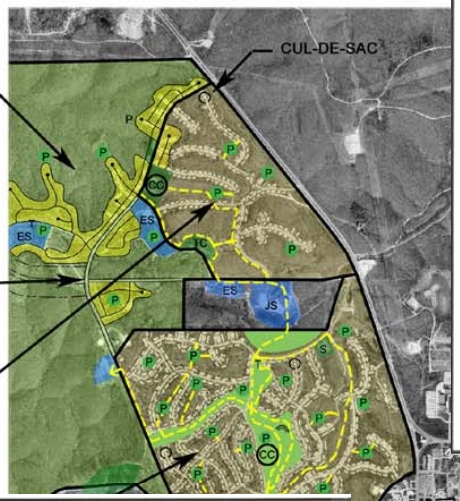
CHARITON CANYON

- NEW AND RECONFIGURED RESIDENTIAL AREAS
- SWING SPACE FOR PHASING

WEST GATE R.O.W.

WOODLANDS

- NEW DUPLEX HOMES
- NEW COMMUNITY CENTER



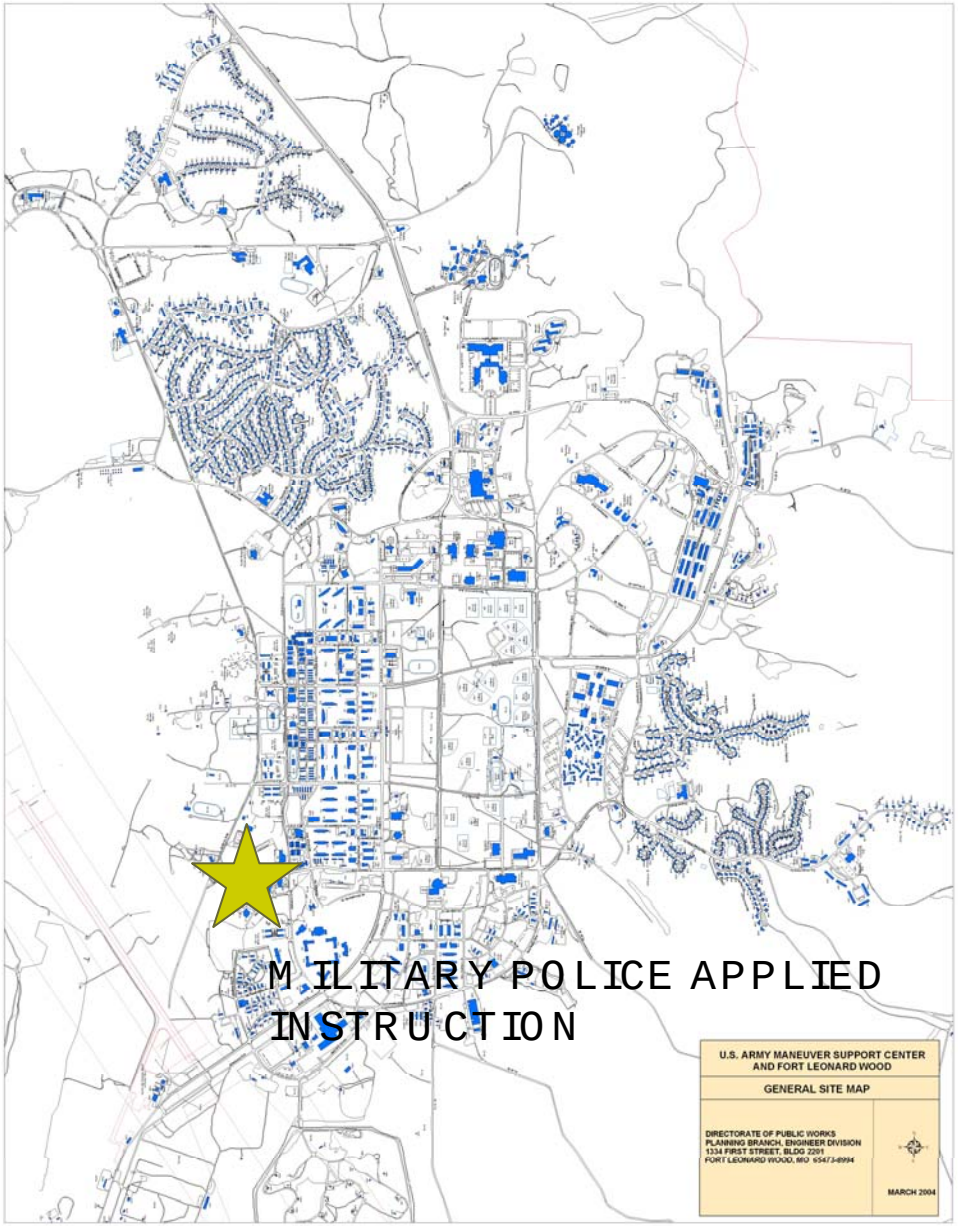
PINEY RIDGE

- NEW SINGLE FAMILY DETACHED HOMES AND DUPLEXES REPLACING EXISTING
- NEW COMMUNITY CENTER

LEGEND

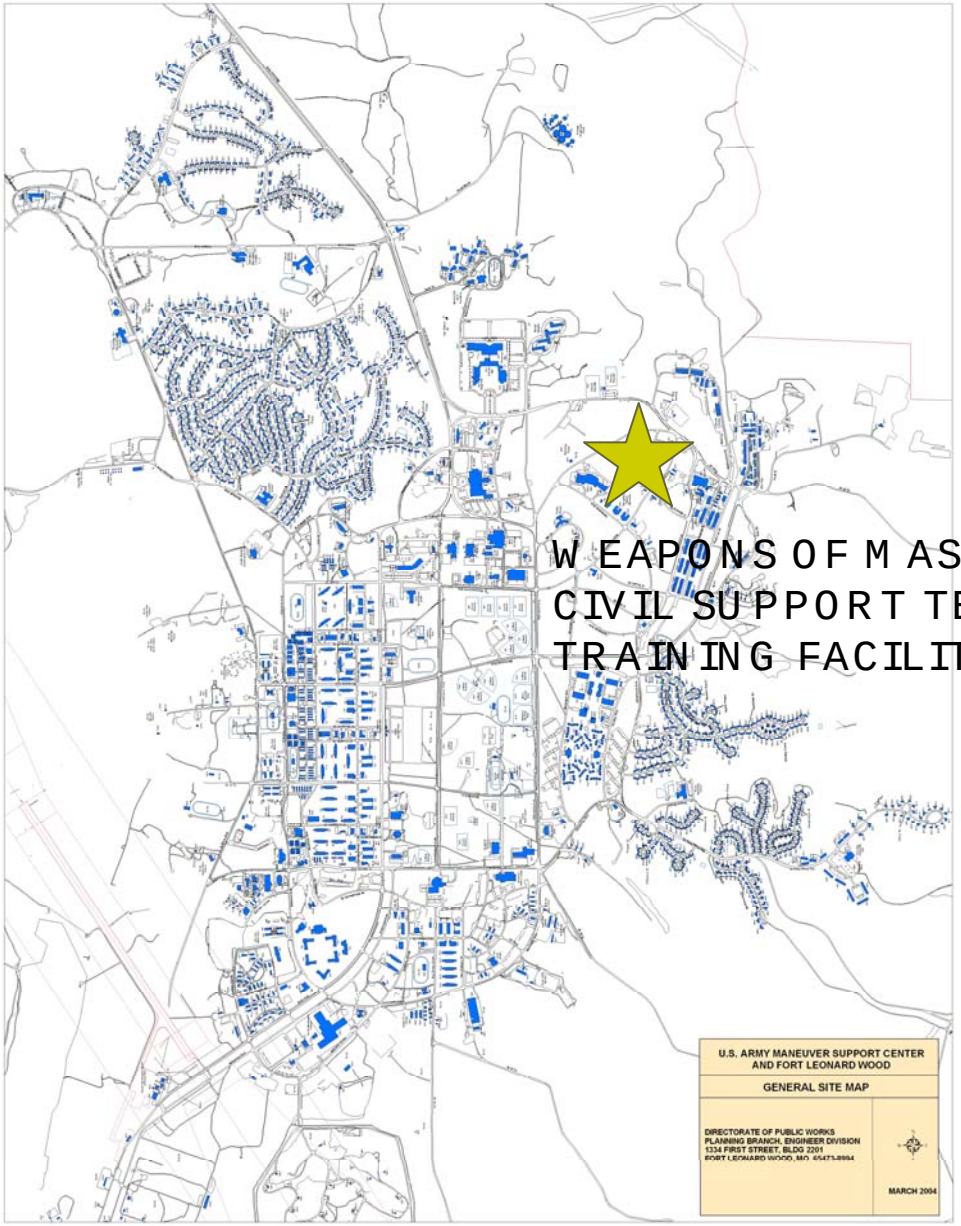
- CC COMMUNITY CENTER
- P NEW PLAYGROUND
- ES ELEMENTARY SCHOOL SITE
- JS JUNIOR HIGH SCHOOL SITE
- S SWIMMING POOL
- T TENNIS COURTS
- TC TEEN CENTER

CANTONMENT AREA



APPLIED INSTRUCTION FACILITIES

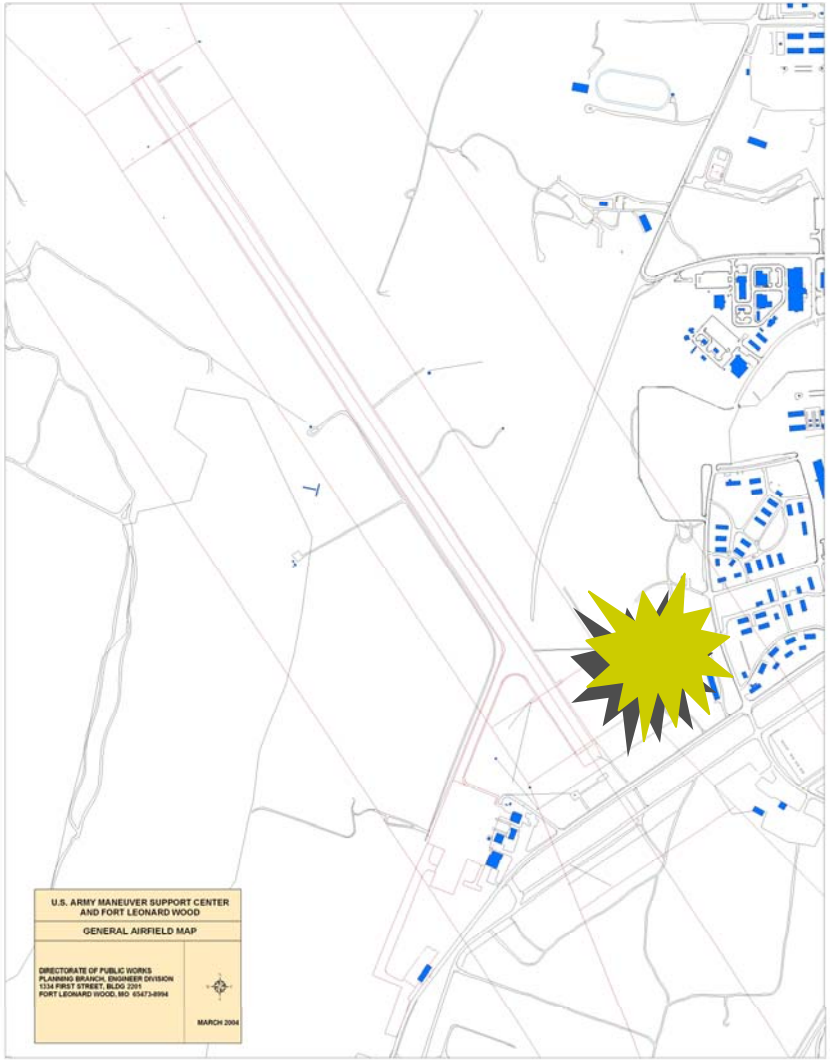
CANTONMENT AREA



WEAPONS OF MASS DESTRUCTION
CIVIL SUPPORT TEAM
TRAINING FACILITY

WMDCST BUILDING

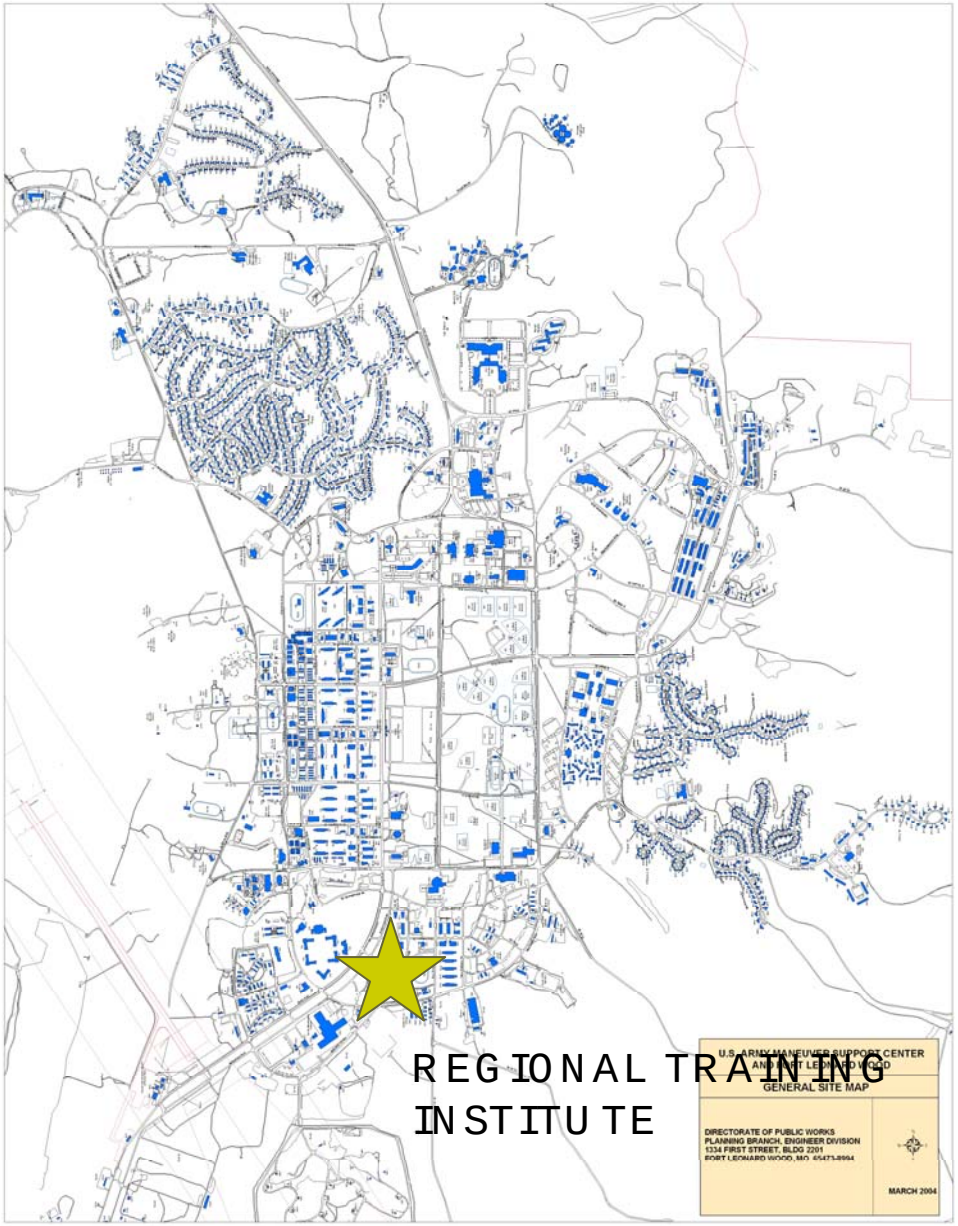
AIRFIELD DEVELOPMENT



- ALL WEATHER CAPABLE
- JOINT USE WITH WAYNESVILLE
- NEW AIRFIELD DEVELOPMENT PLAN
- ARMY AVIATION SUPPORT FACILITY

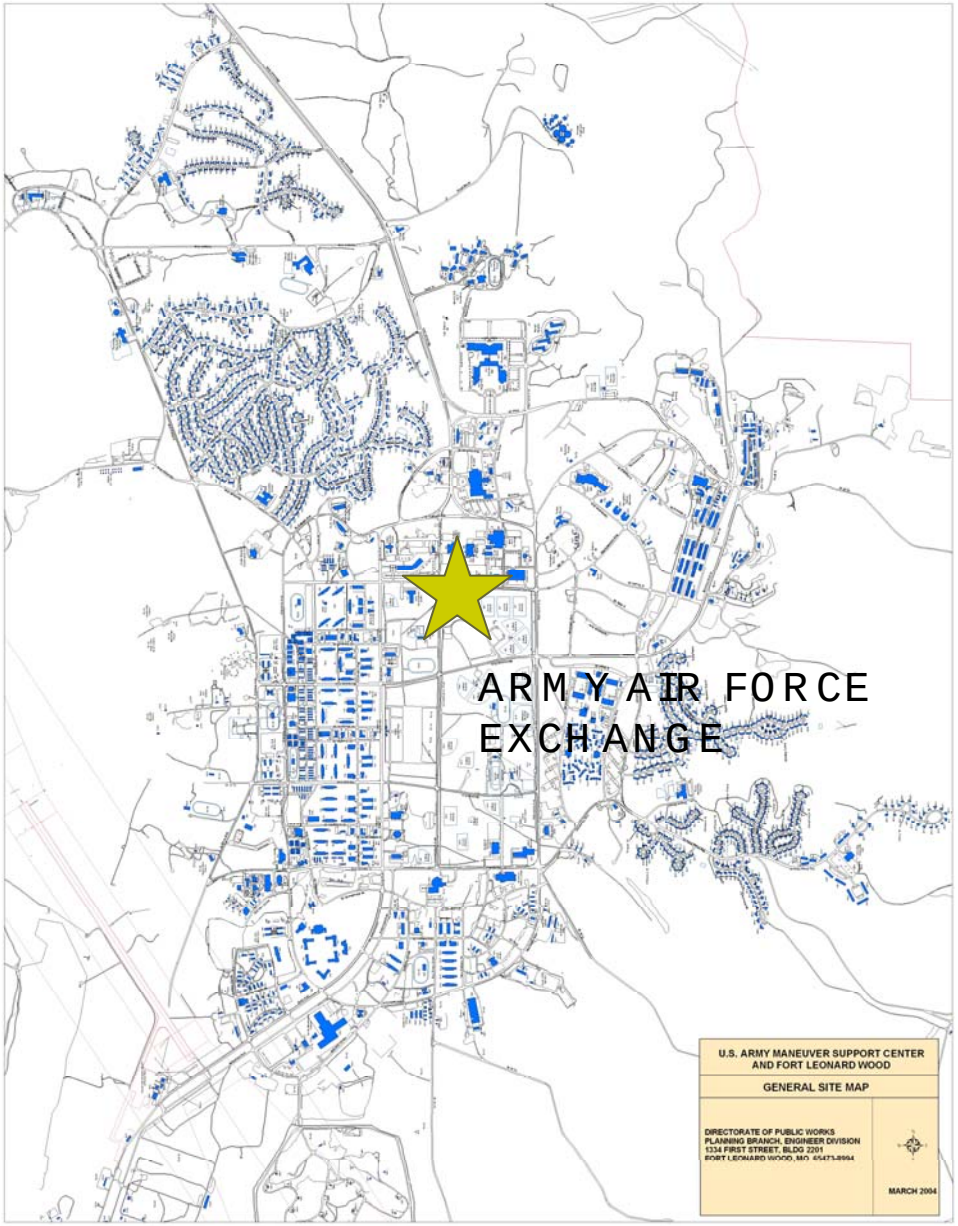
ARMY AVIATION SUPPORT FACILITY

CANTONMENT AREA



REGIONAL TRAINING INSTITUTE

CANTONMENT AREA

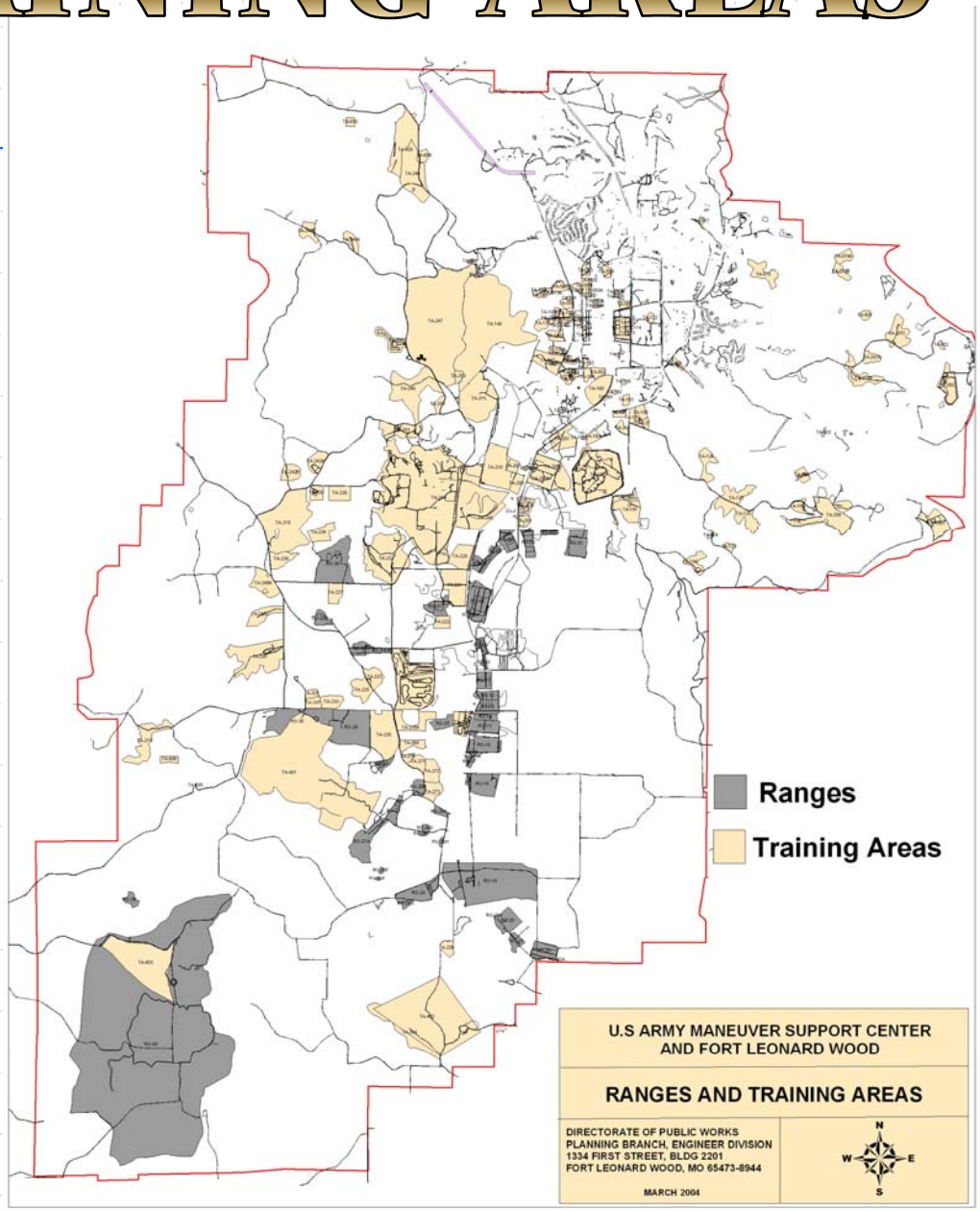


PX PLAN

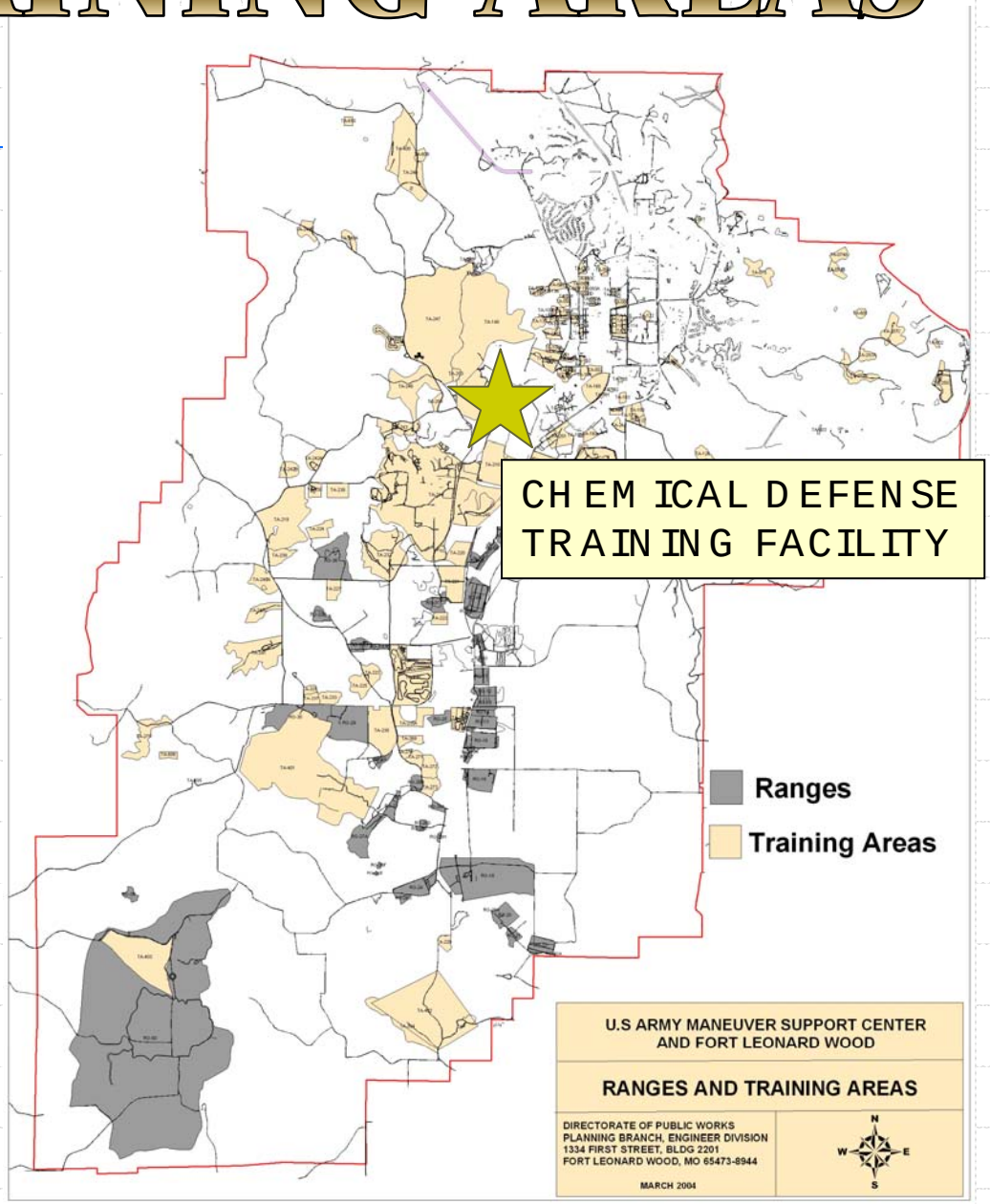
1 FRONT ELEVATION (SHOPPING CENTER 2.0)

1 FRONT ELEVATION (SHOPPING CENTER 6.0)

TRAINING AREAS

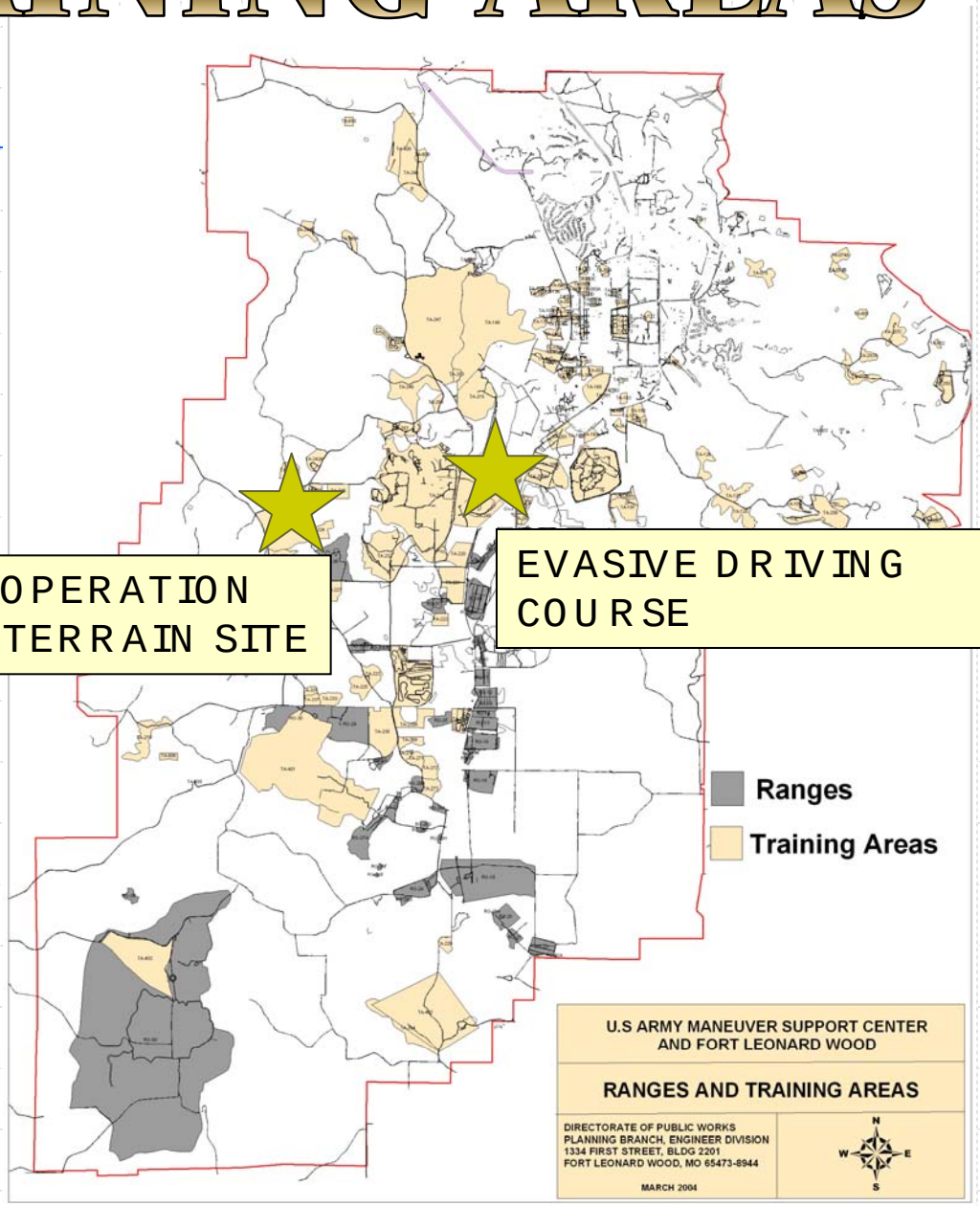


TRAINING AREAS



CHEMICAL DEFENSE TRAINING FACILITY

TRAINING AREAS



MILITARY OPERATION IN URBAN TERRAIN SITE

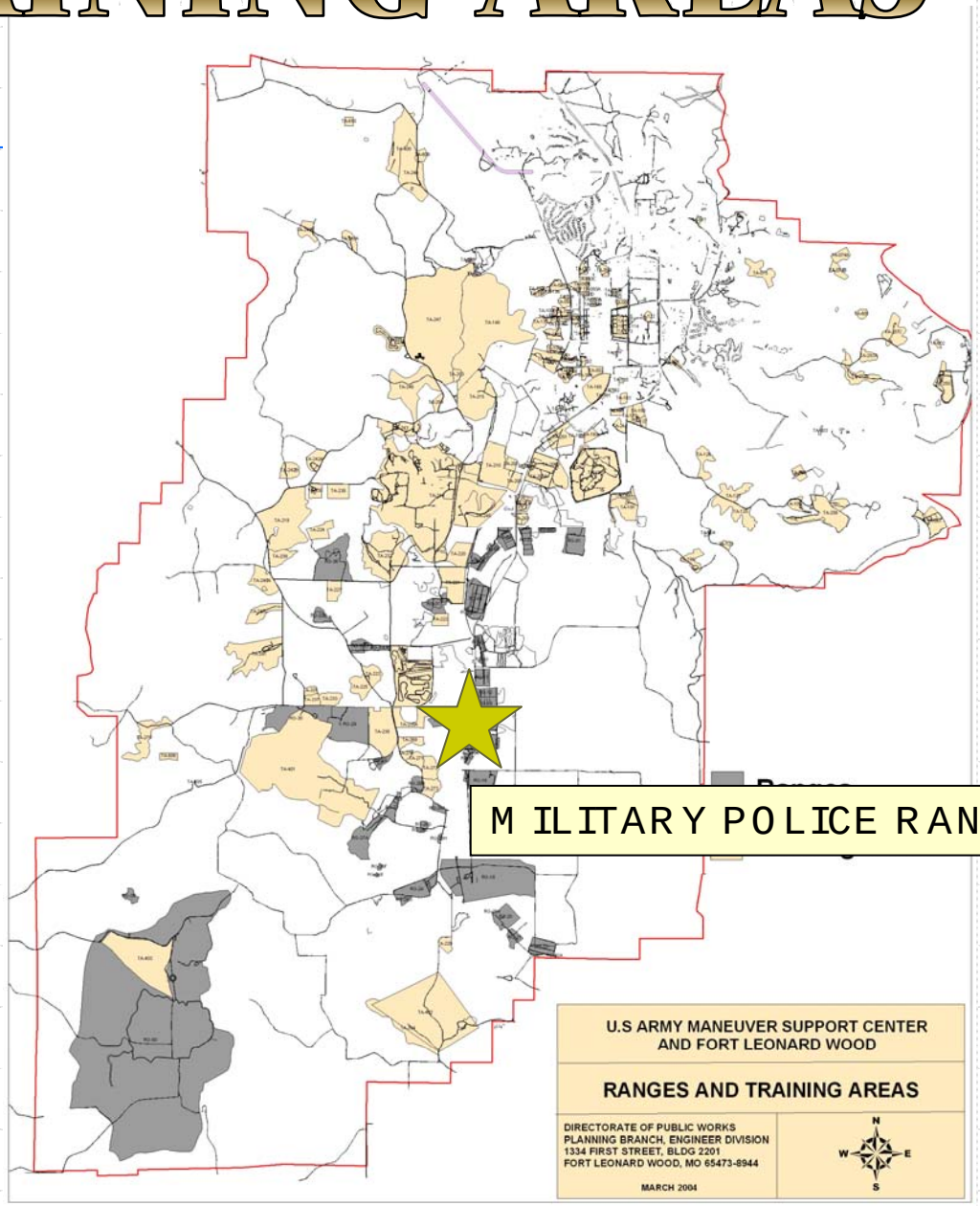
EVASIVE DRIVING COURSE

RANGE MODIFICATIONS

EVASIVE DRIVI

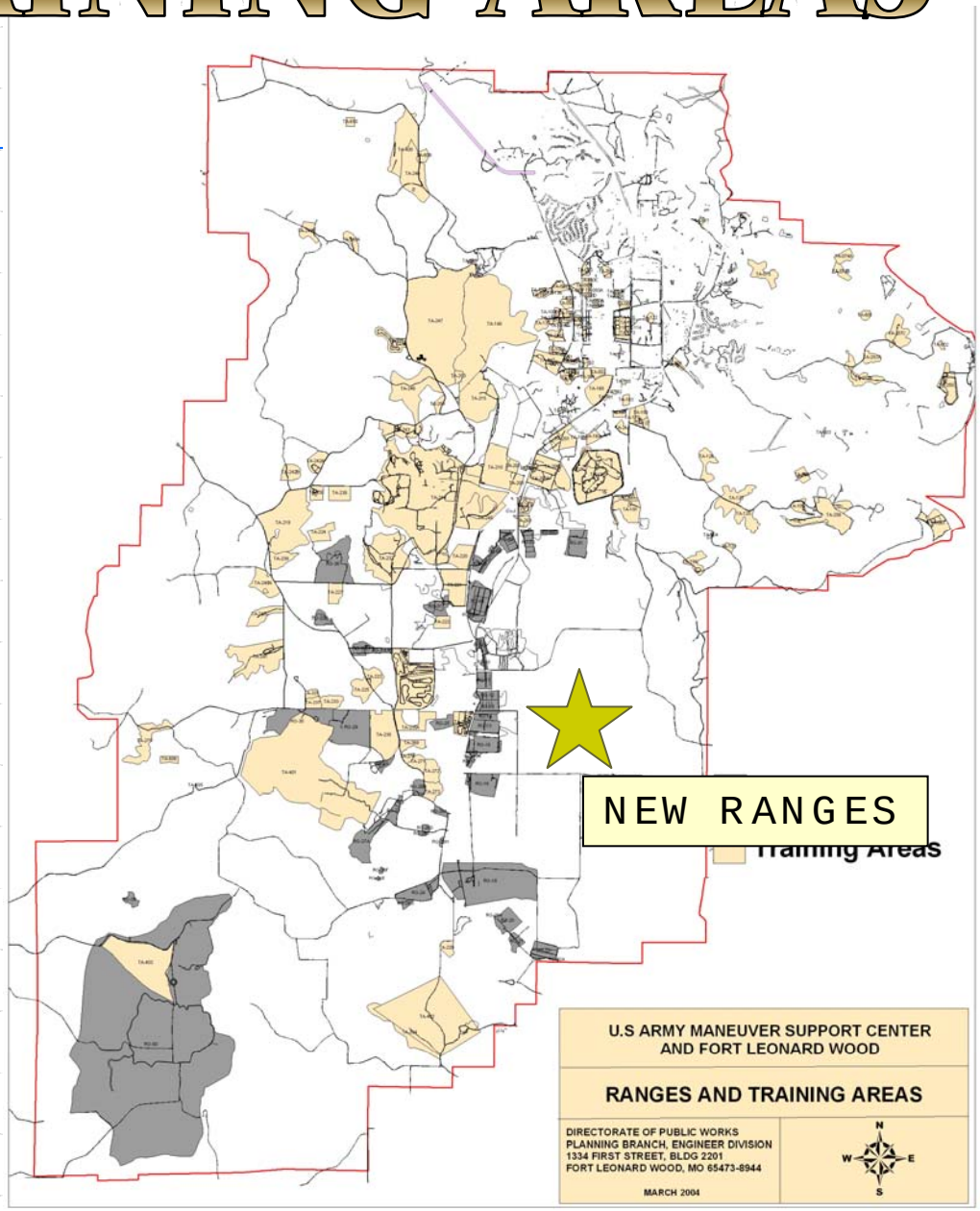
MOUT SITE

TRAINING AREAS

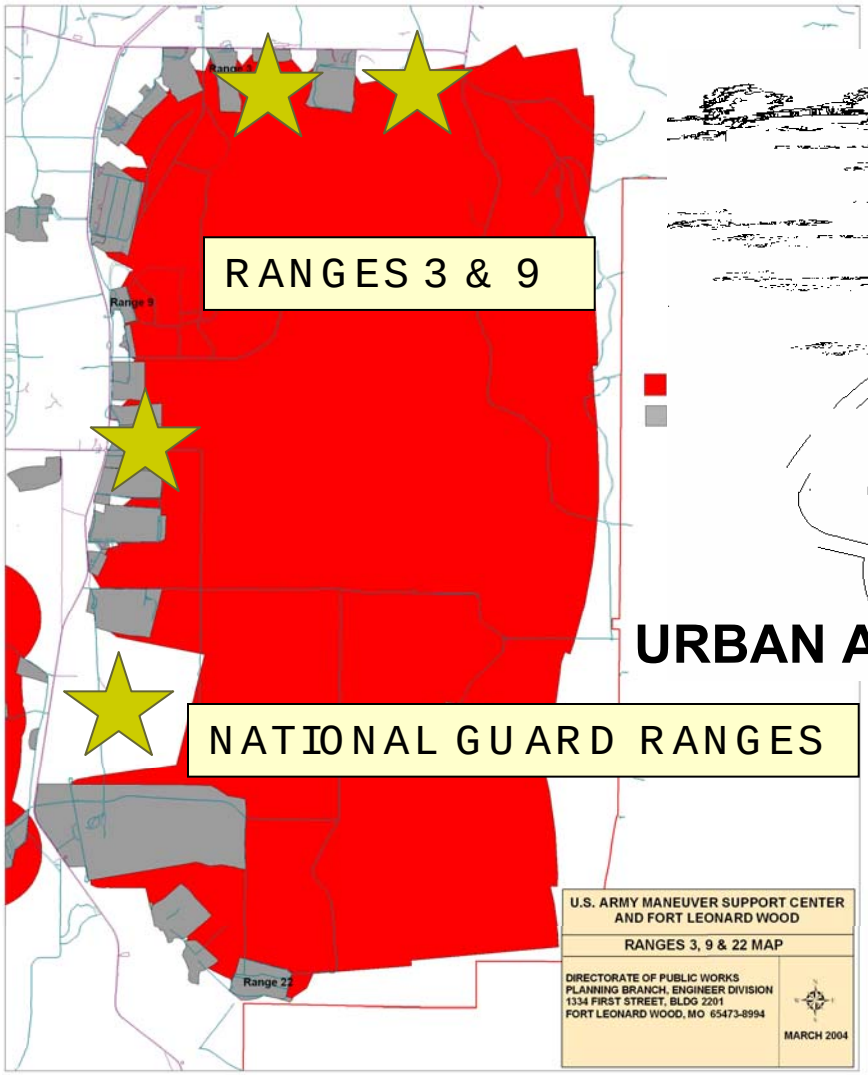


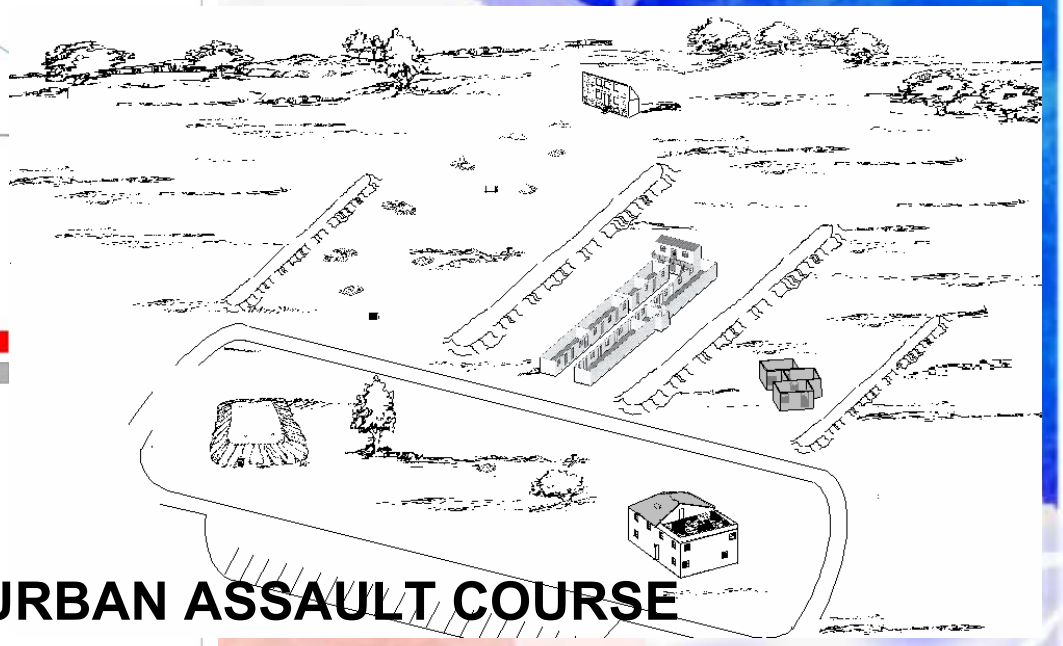
MP SPECIAL OPERATIONS FACILITIES

TRAINING AREAS



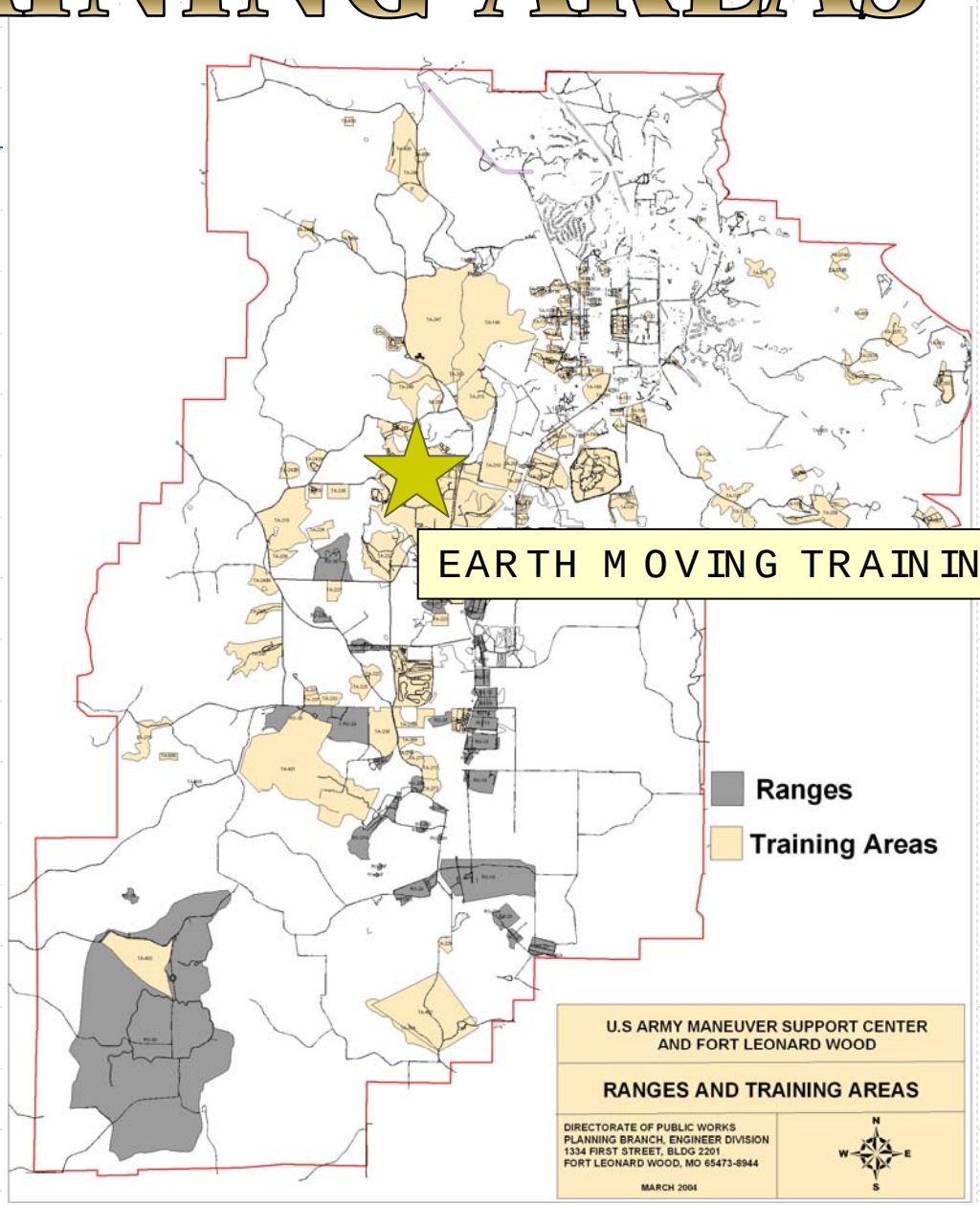
NEW RANGES





URBAN ASSAULT COURSE

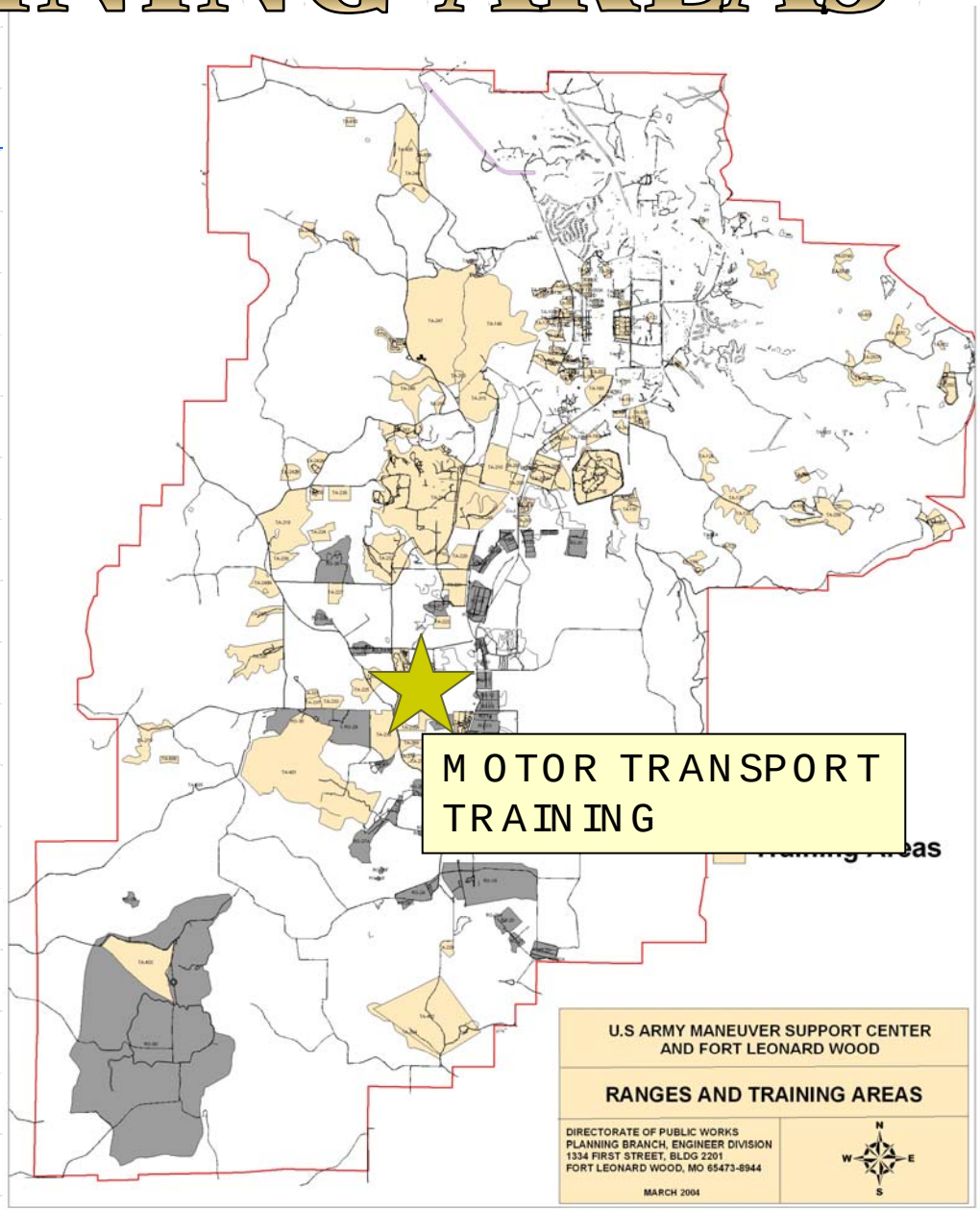
TRAINING AREAS



TA 244

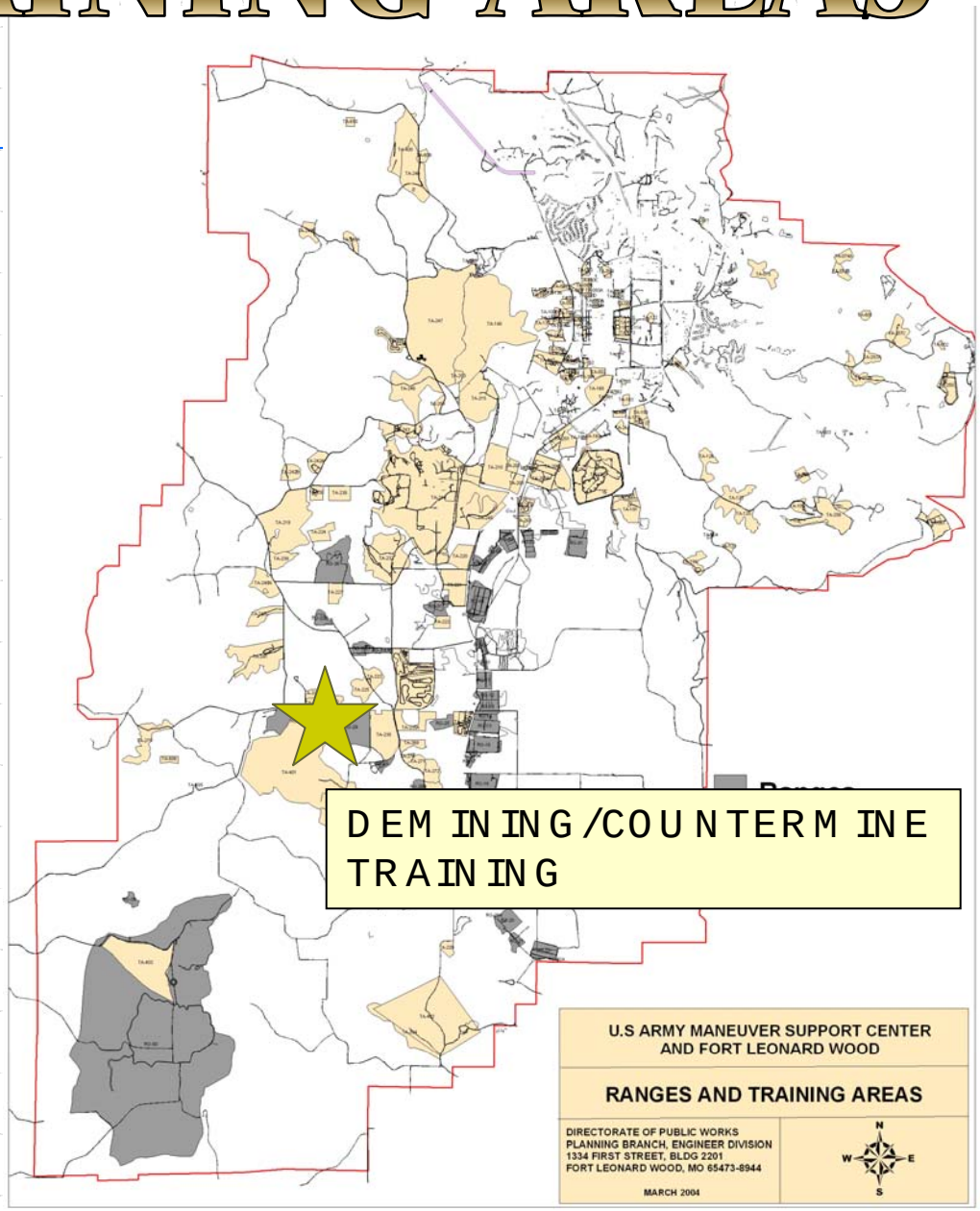
TA 244 MASTER PLAN

TRAINING AREAS

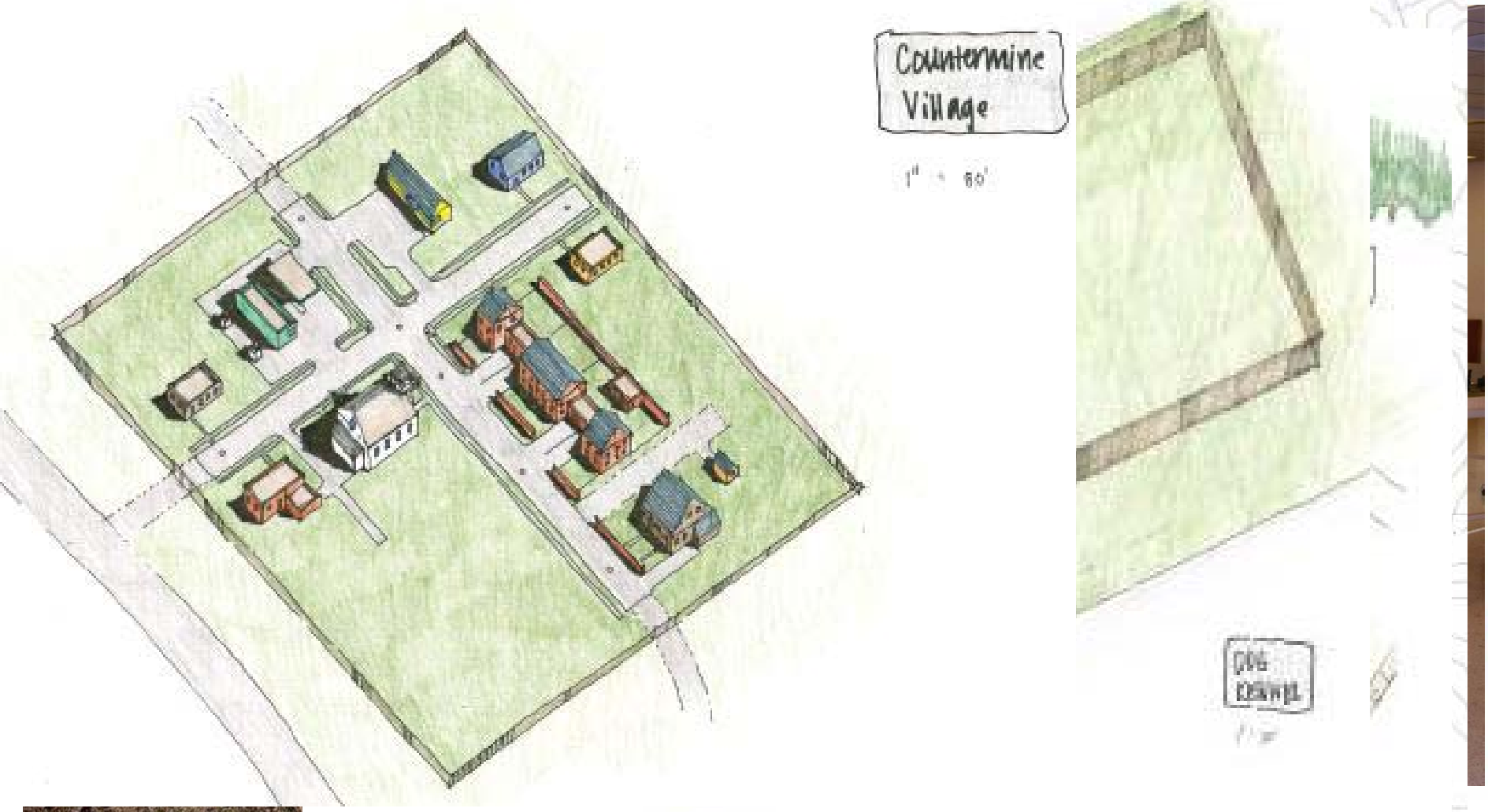


DRIVING TRAINING

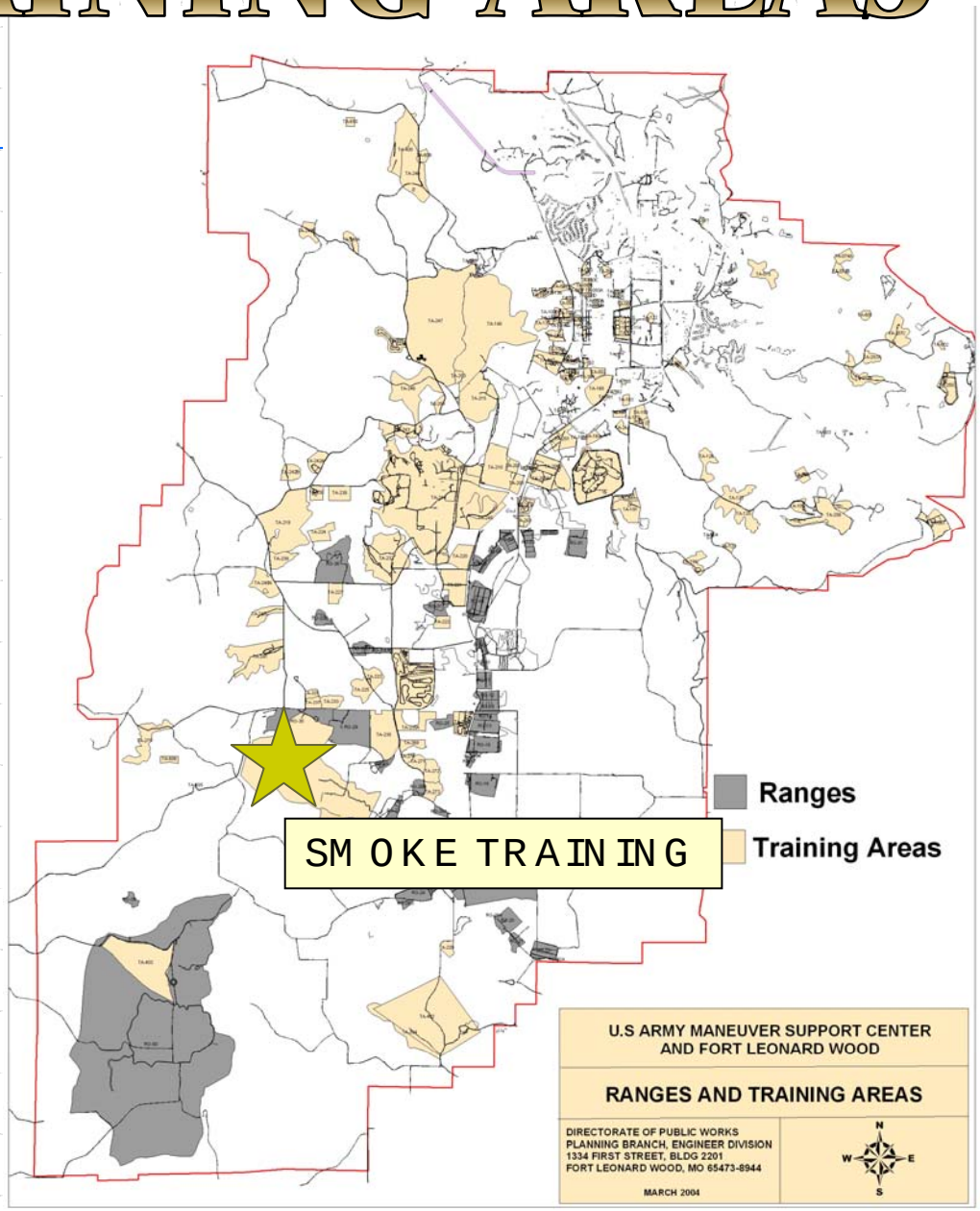
TRAINING AREAS



HUMANITARIAN DEMINING AND COUNTERMINE

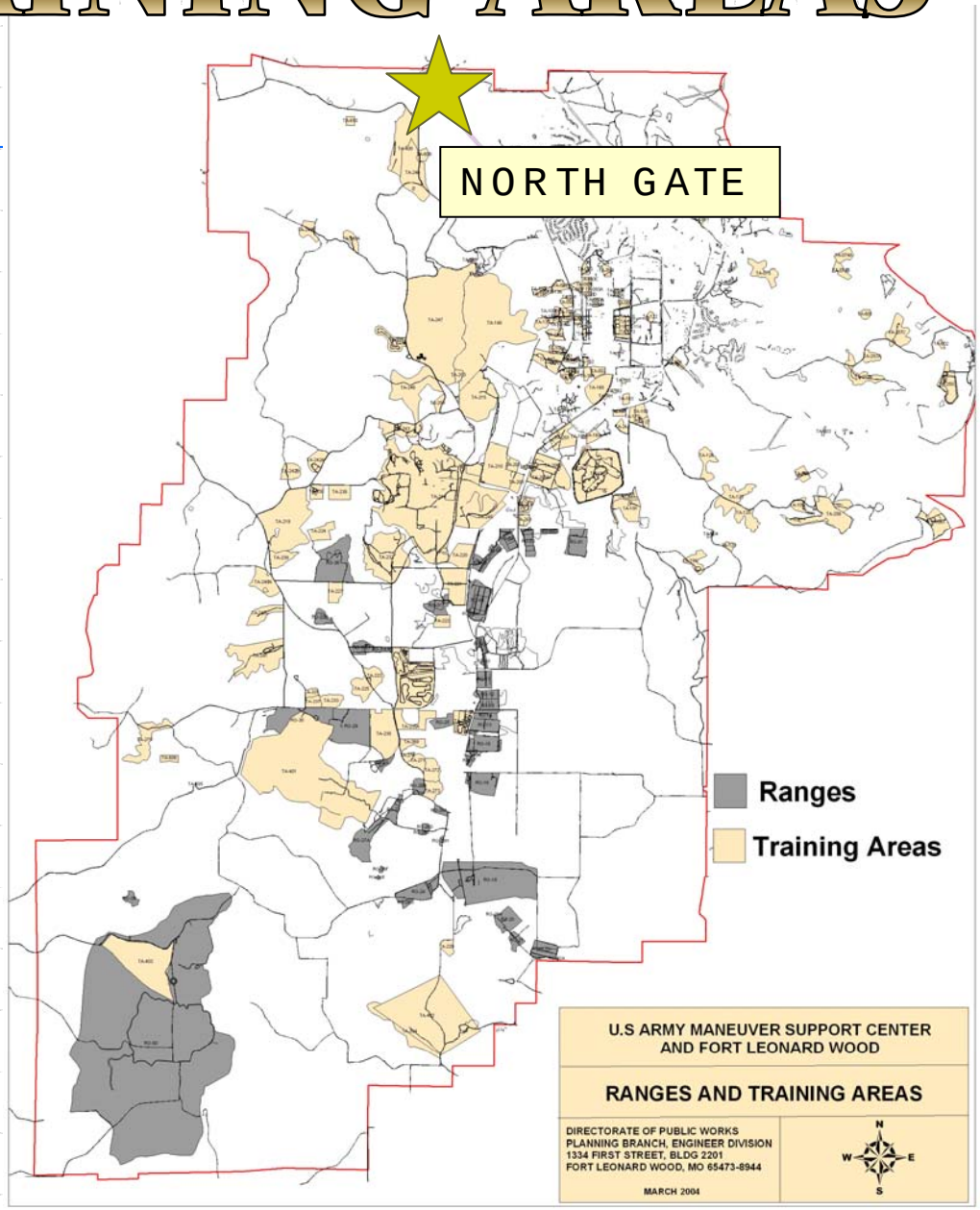


TRAINING AREAS



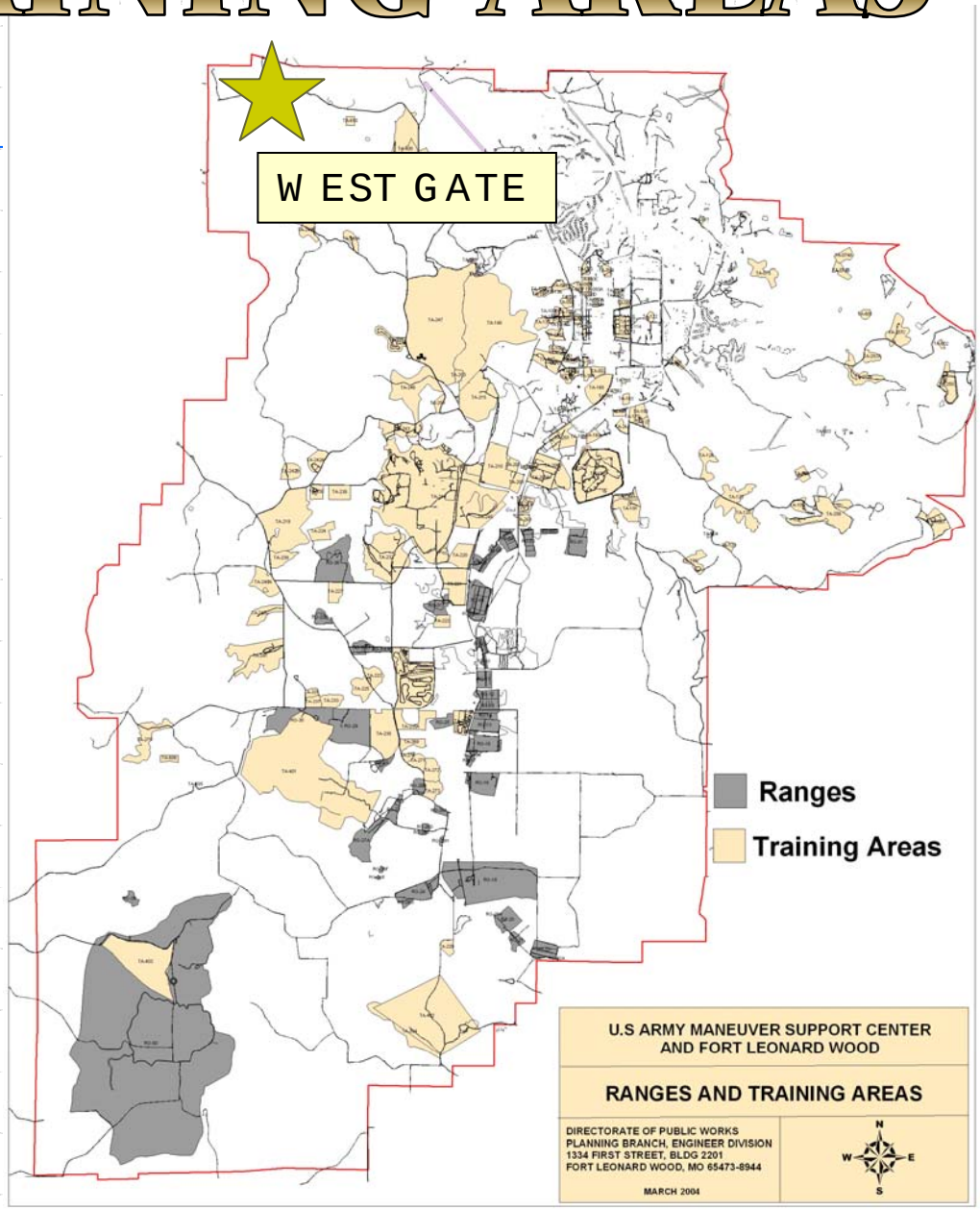
SMOKE TRAINING

TRAINING AREAS



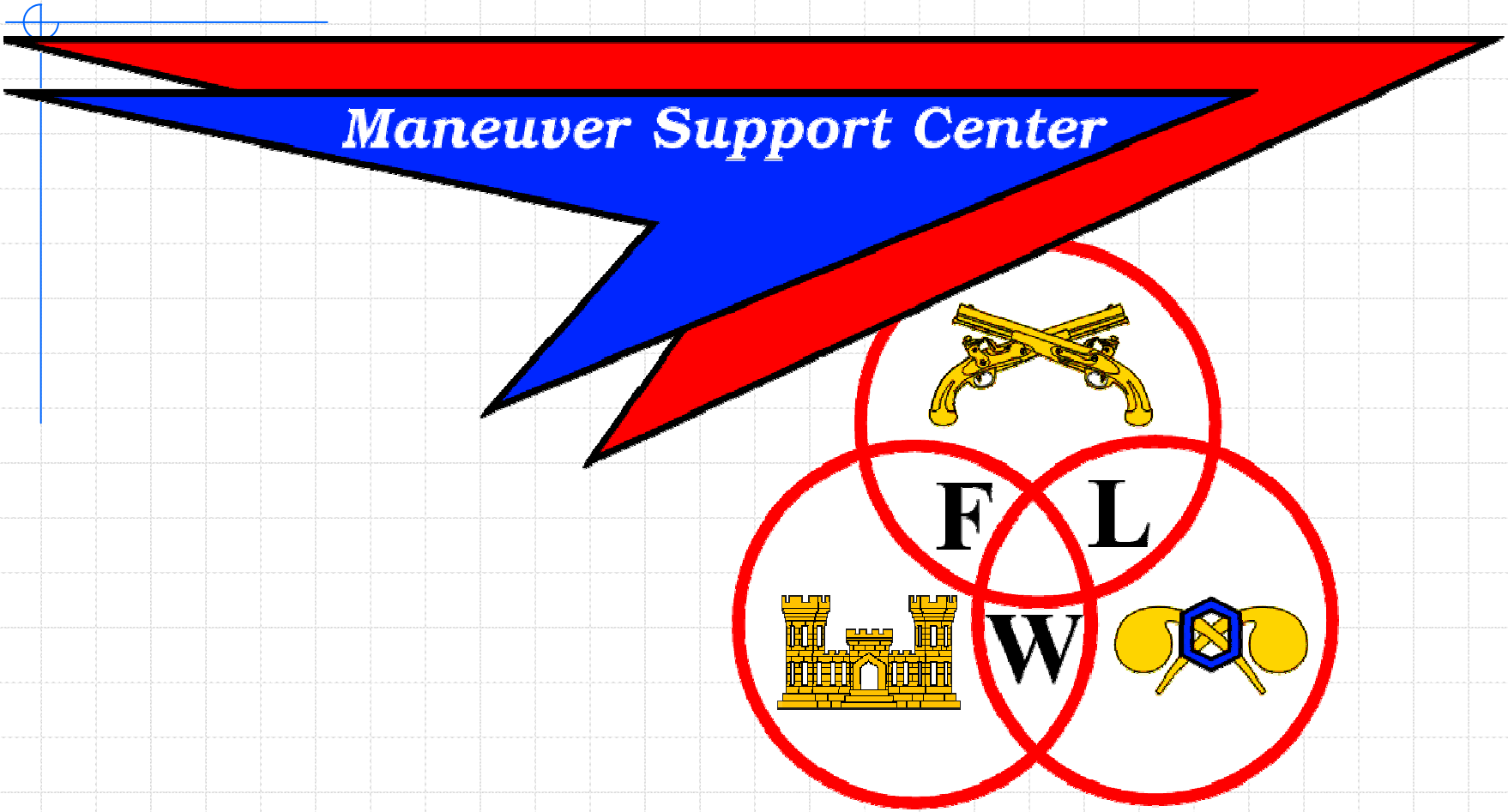
NORTH GATE

TRAINING AREAS

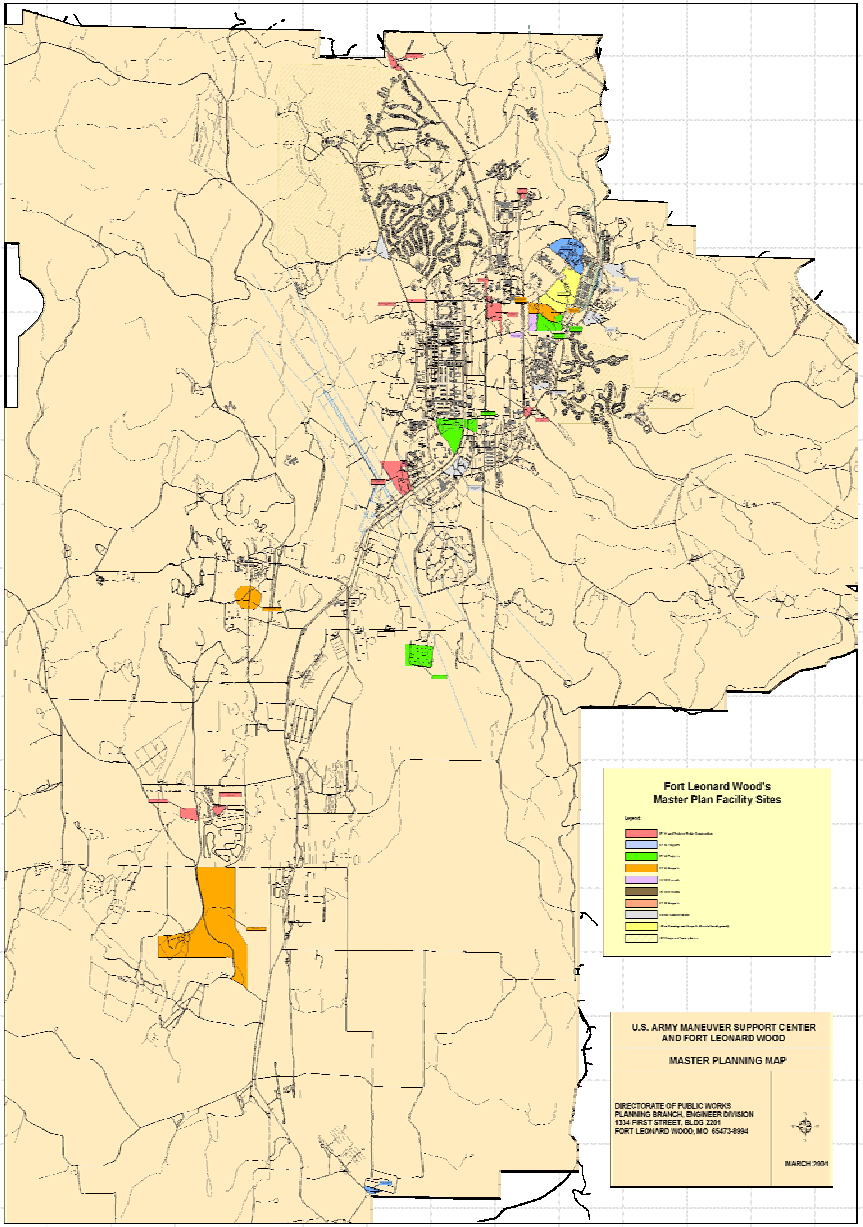


WEST GATE

ENHANCED MILITARY VALUE



ENHANCED MILITARY VALUE



ABILITY TO GROW

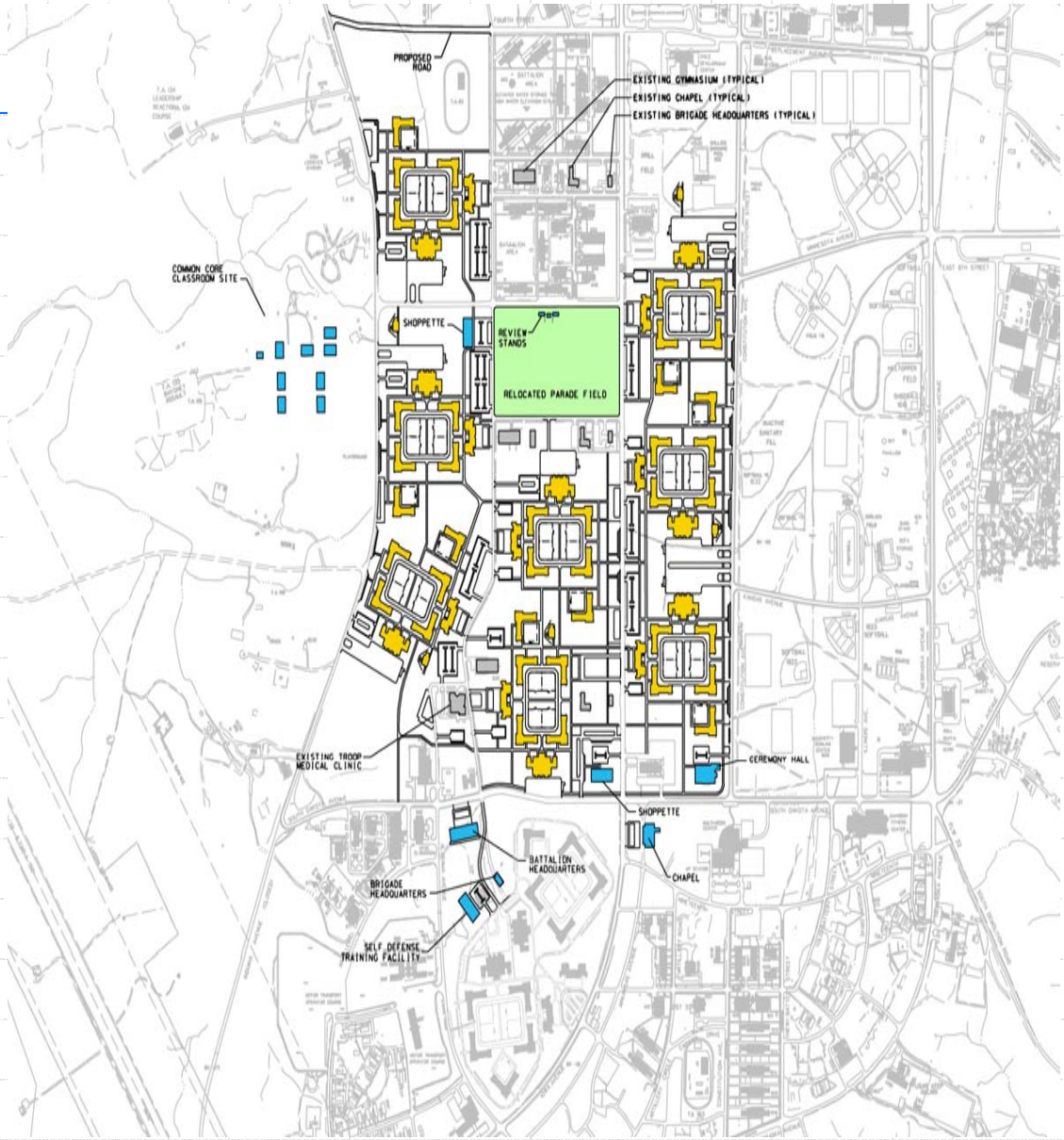
ELECTRICAL	86,256
WATER TREATMENT	52,000
SEWAGE TREATMENT	75,676

PROPOSED ADDITIONS

EXPANSION

- EXPANSION OF BASIC TRAINING

BCT MASTER PLAN

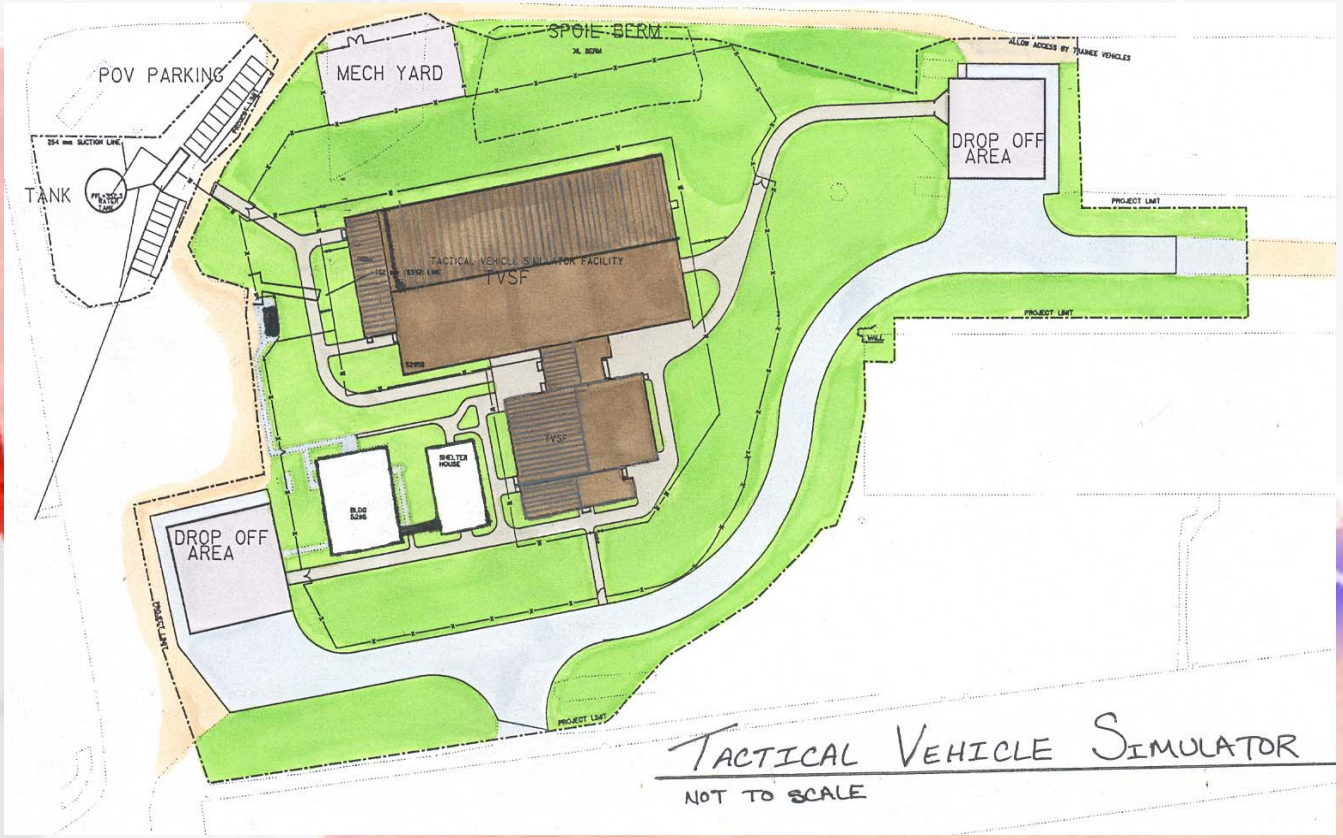


PROPOSED ADDITIONS

EXPANSION

- EXPANSION OF BASIC TRAINING
- CONSOLIDATE TRANSPORTATION TRAINING

TACTICAL VEHICAL SIMULATOR FACILITY

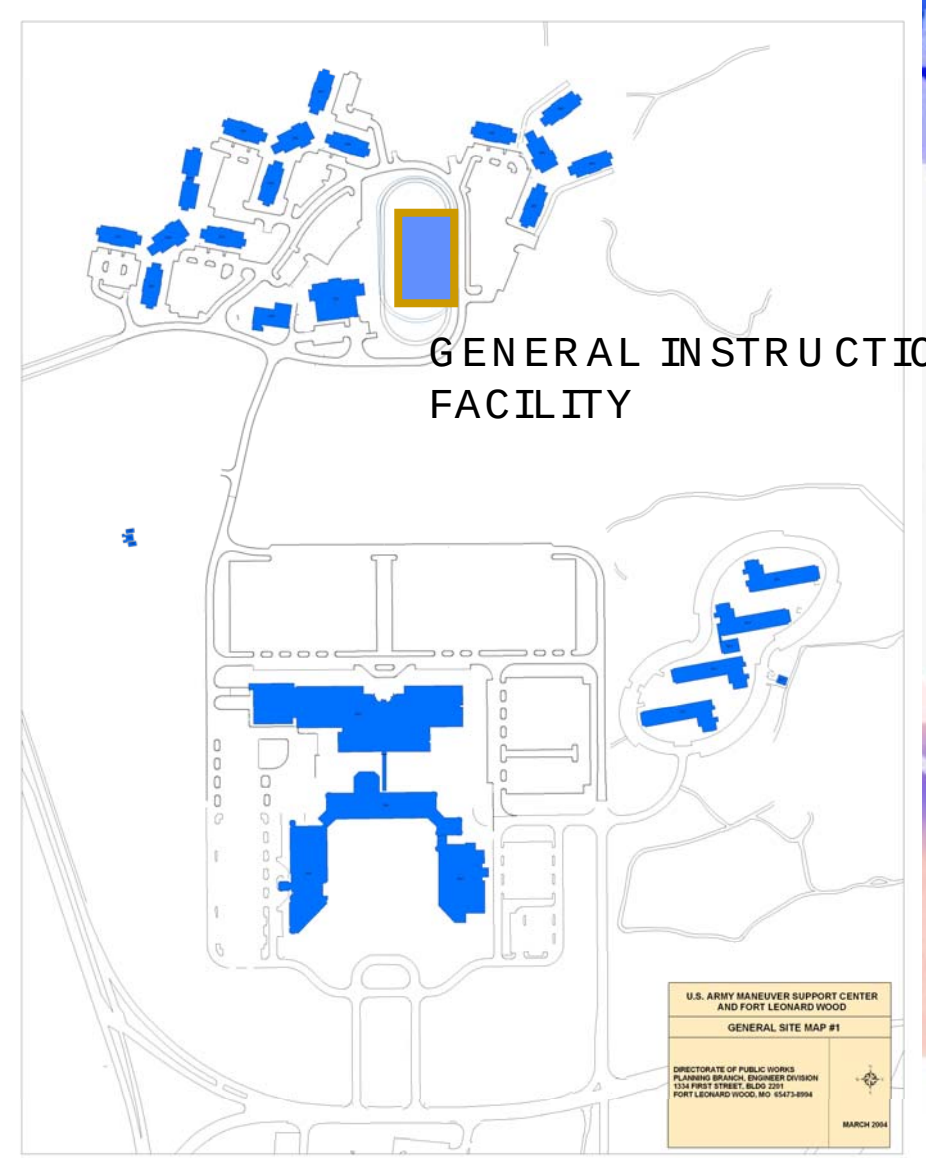


PROPOSED ADDITIONS

EXPANSION

- EXPANSION OF BASIC TRAINING
- CONSOLIDATE TRANSPORTATION TRAINING
- CONSOLIDATE DRILL SERGEANT SCHOOLS

DRILL SERGEANT SCHOOL



PROPOSED ADDITIONS

EXPANSION

- EXPANSION OF BASIC TRAINING
- CONSOLIDATE TRANSPORTATION TRAINING
- CONSOLIDATE DRILL SERGEANT SCHOOLS

NEW SCHOOLS

- PRIME POWER COURSE

PRIME POWER

APPLIED INSTRUCTION

PROPOSED ADDITIONS

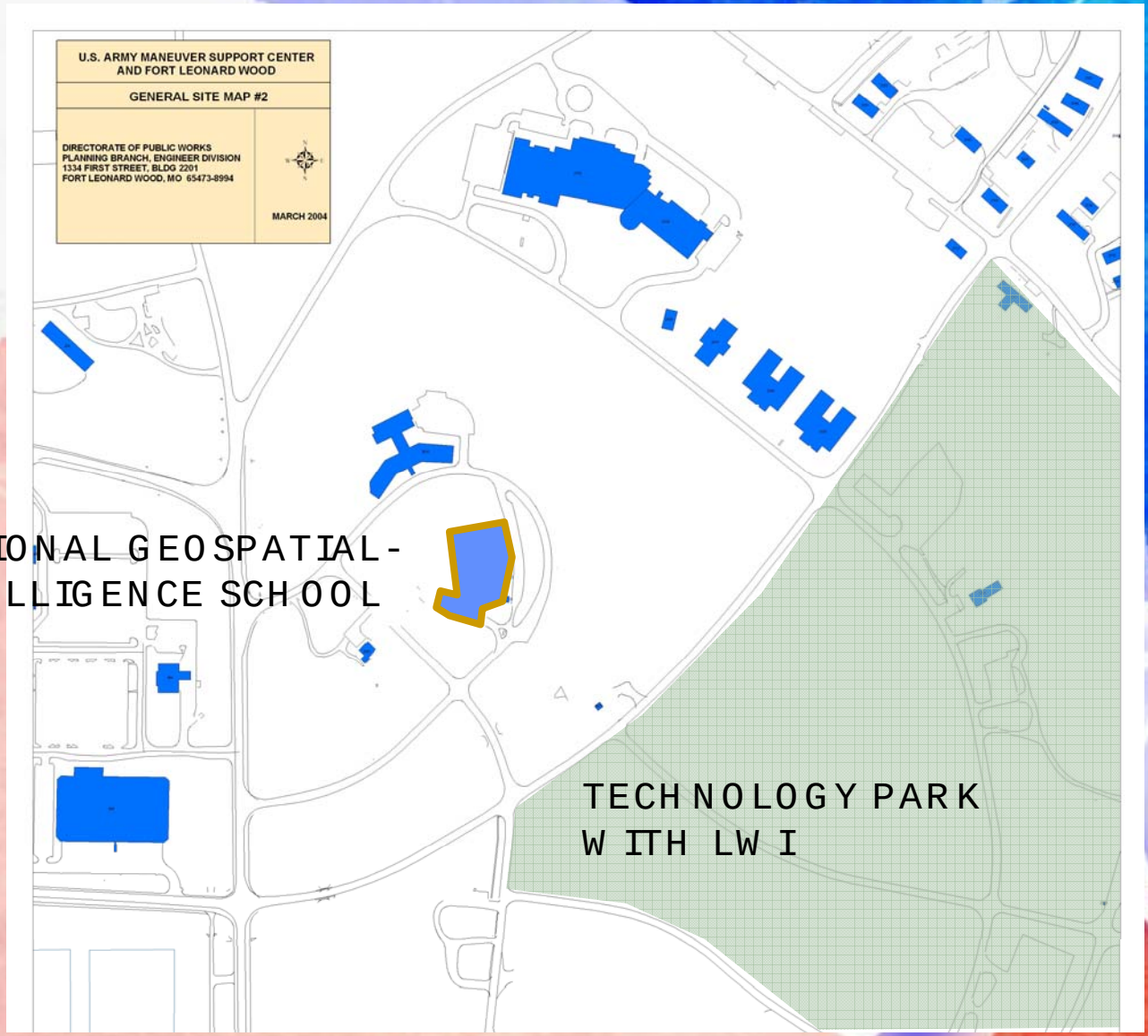
EXPANSION

- EXPANSION OF BASIC TRAINING
- CONSOLIDATE TRANSPORTATION TRAINING
- CONSOLIDATE DRILL SERGEANT SCHOOLS

NEW SCHOOLS

- PRIME POWER COURSE
- NATIONAL GEOSPATIAL-INTELLIGENCE SCHOOL

NGIS


U.S. ARMY MANEUVER SUPPORT CENTER
AND FORT LEONARD WOOD
GENERAL SITE MAP #2
DIRECTORATE OF PUBLIC WORKS
PLANNING BRANCH, ENGINEER DIVISION
1334 FIRST STREET, BLDG 2201
FORT LEONARD WOOD, MO 65473-8994
MARCH 2004
NATIONAL GEOSPATIAL-
INTELLIGENCE SCHOOL
TECHNOLOGY PARK
WITH LWI

PROPOSED ADDITIONS

EXPANSION

- EXPANSION OF BASIC TRAINING
- CONSOLIDATE TRANSPORTATION TRAINING
- CONSOLIDATE DRILL SERGEANT SCHOOLS

NEW SCHOOLS

- PRIME POWER COURSE
- NATIONAL GEOSPACIAL-INTELLIGENCE SCHOOL
- AIR FORCE POLICE TRAINING

AIR FORCE POLICE TRAINING

PROPOSED ADDITIONS

EXPANSION

- EXPANSION OF BASIC TRAINING
- CONSOLIDATE TRANSPORTATION TRAINING
- CONSOLIDATE DRILL SERGEANT SCHOOLS

NEW SCHOOLS

- PRIME POWER COURSE
- NATIONAL GEOSPACIAL-INTELLIGENCE SCHOOL
- AIR FORCE POLICE TRAINING
- TECH ESCORT COURSE

TECH ESCORT COURSE

RDTE & A

POINT OF PRINCIPLE

OLD MODEL:

LOCATE RDTE & A ORGANIZATIONS AT THE POINT OF FUNDING OR WITH A RENOWND INSTITUTION AND MAKE THE PRIME USER COME TO THEM

NEW MODEL:

LOCATE THE RDTE & A ORGANIZATIONS WITH THE USER AND HAVE THE ORGANIZTIONS COMMUNICATE WITH THE POINT OF FUNDING AND MANY RENOWNED INSTITUTIONS USING MODERN VIRTUAL TOOLS

RDTE & A ADDITIONS

ENGINEER RESEARCH

ENGINEER RESEARCH AND DEVELOPMENT CENTER
WATERWAYS EXPERIMENT STATION
CONSTRUCTION ENGINEER RESEARCH LABORATORY

OTHER DEVELOPMENT CENTERS

TOPOGRAPHIC ENGINEER CENTER
NUCLEAR AND CHEMICAL AGENCY
UNITED STATES ARMY ENVIRONMENTAL CENTER
ENVIRONMENTAL AWARENESS RESOURCE CENTER
NATIONAL GUARD BUREAU INSTALLATION RESTORATION PROGRAM OFFICE

RDTE & A ADDITIONS

PROGRAM MANAGERS

PM FOR MINES, COUNTERMINES AND DEMOLITION

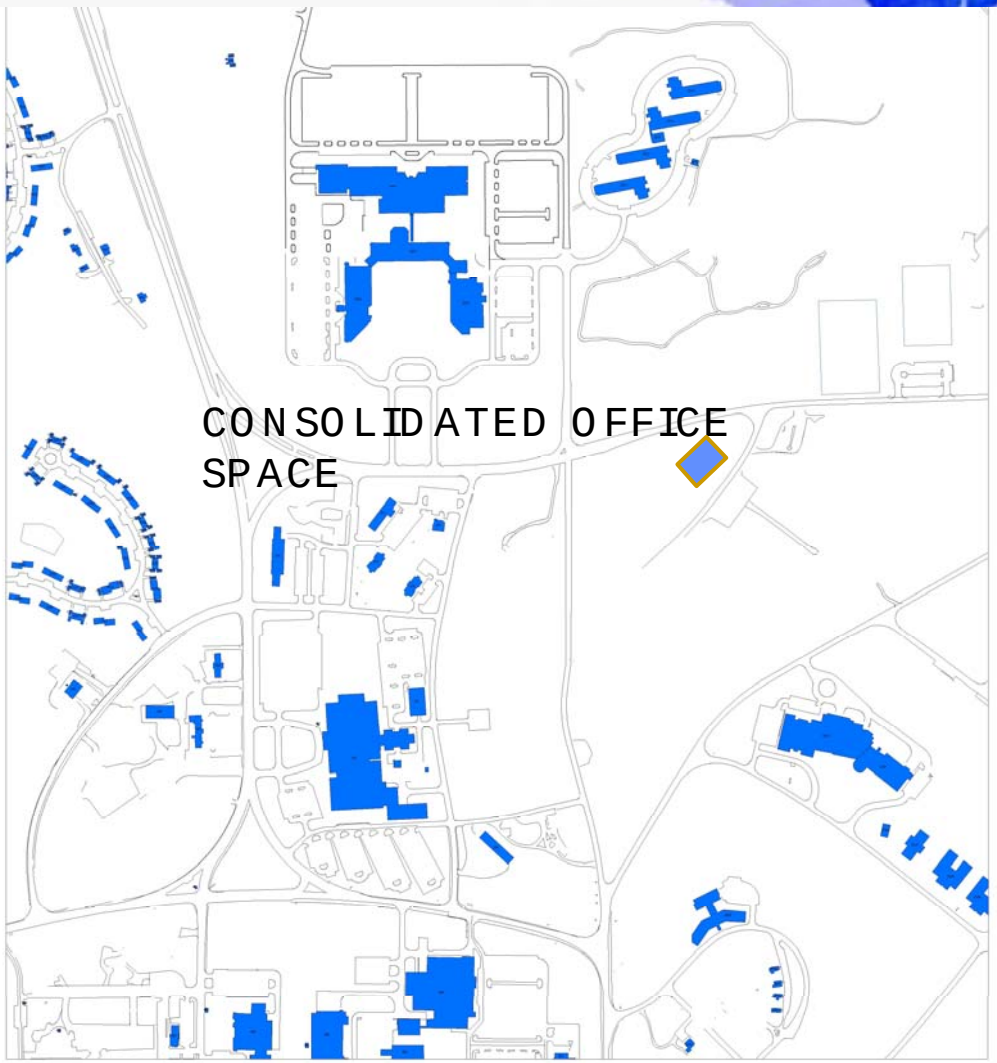
PM FOR PHYSICAL SECURITY EQUIPMENT

DOD PM – MOBILE ELECTRIC POWER

ARMY PM FOR OBSCURATION AND DECONTAMINATION SYSTEMS

PM FOR NON-LETHAL WEAPONS

RDTE & A



POSSIBLE MISSIONS

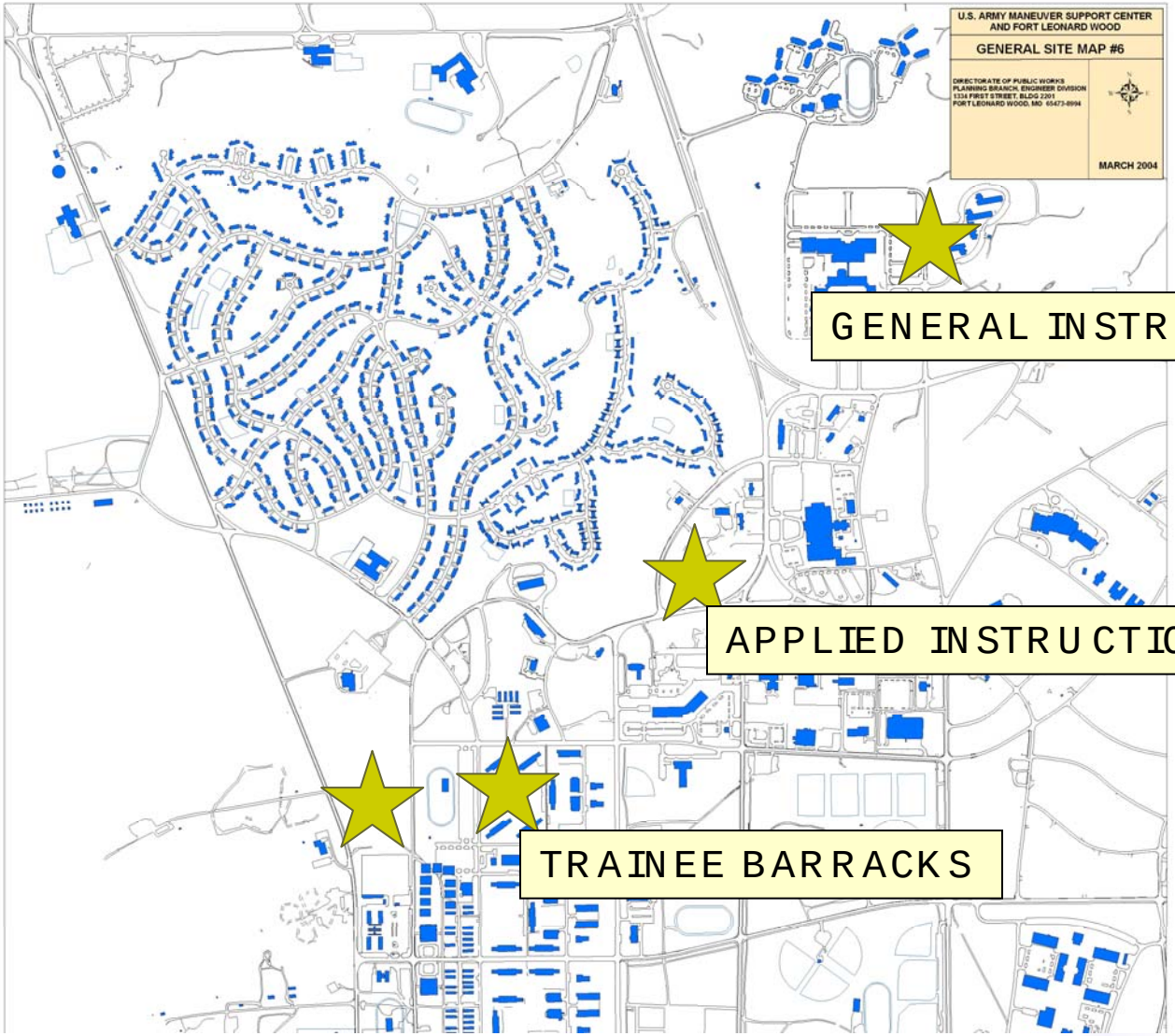
WHAT MISSIONS FIT THE EXCESS CAPACITY?

MISSIONS THAT FIT

TRADOC SCHOOLS SIMILAR TO THE ONES LOCATED HERE

CAPABLE OF ACCEPTING TWO SCHOOLS WITH A POPULATION OF 8,000

SCHOOL ABC


U.S. ARMY MANEUVER SUPPORT CENTER AND FORT LEONARD WOOD
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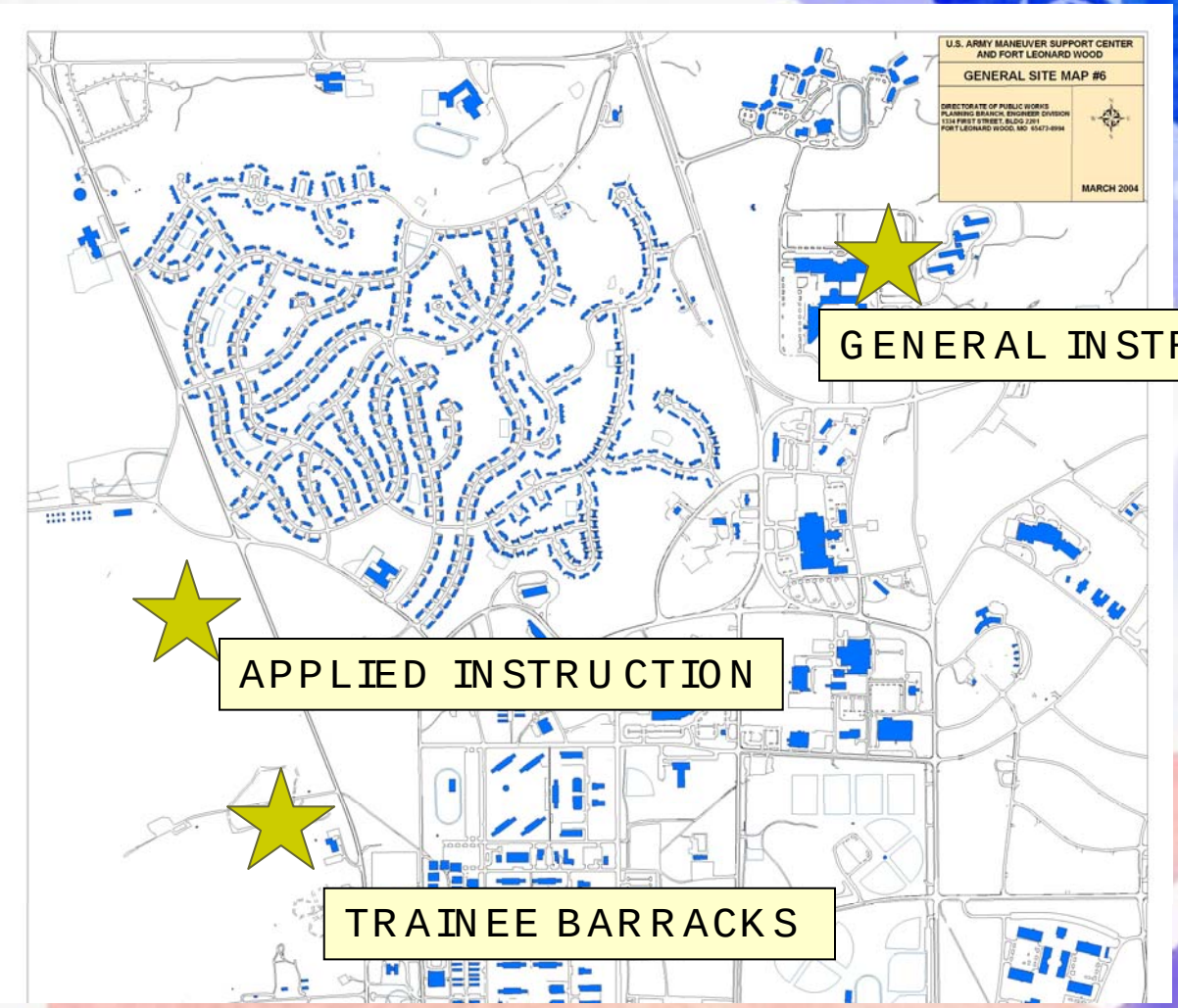
PLANNING BRANCH, ENGINEER DIVISION
1334 FIRST STREET, BLDG 2201
FORT LEONARD WOOD, MO 65473-8994
MARCH 2004
GENERAL INSTRUCTION
APPLIED INSTRUCTION
TRAINEE BARRACKS

SCHOOL XYZ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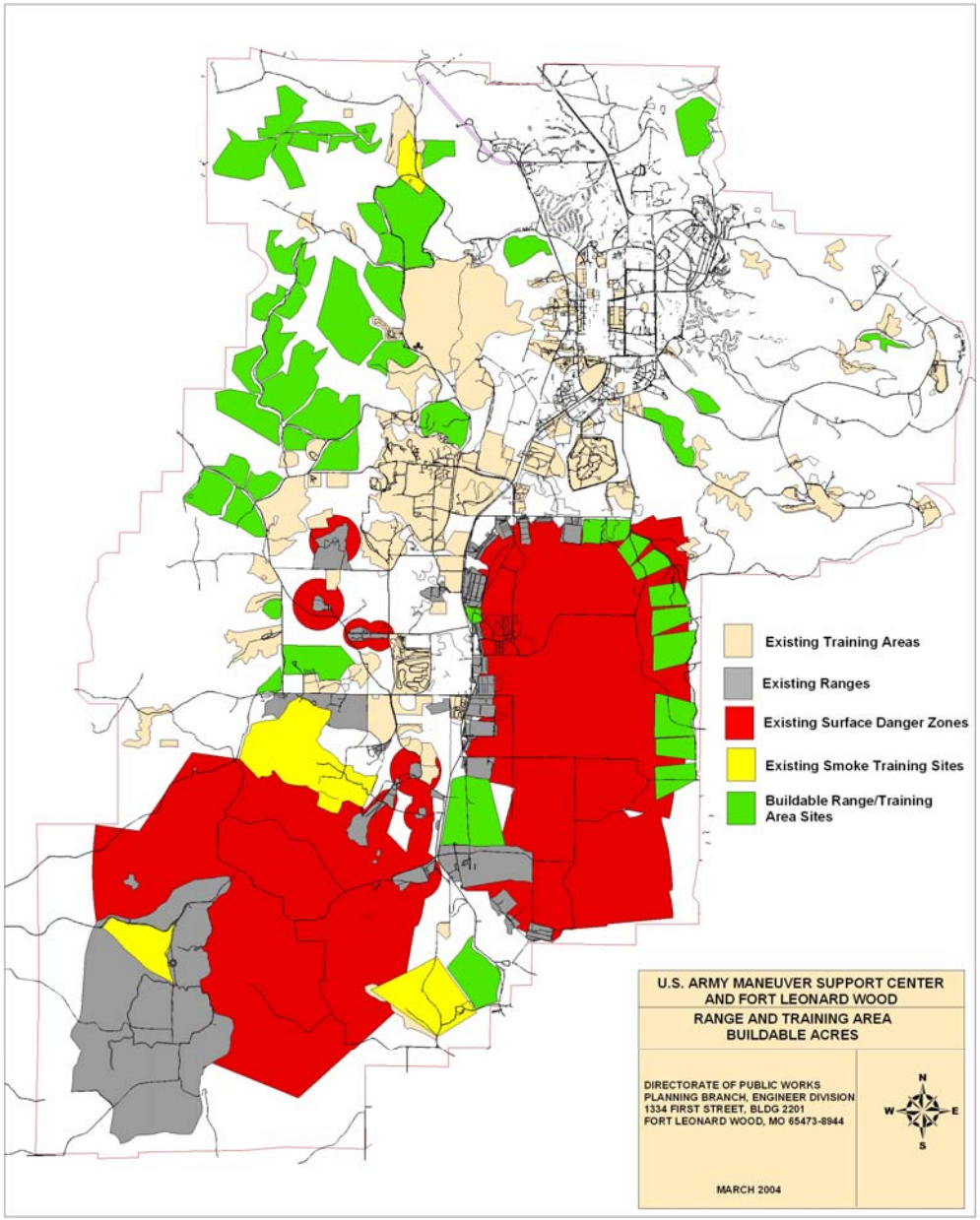
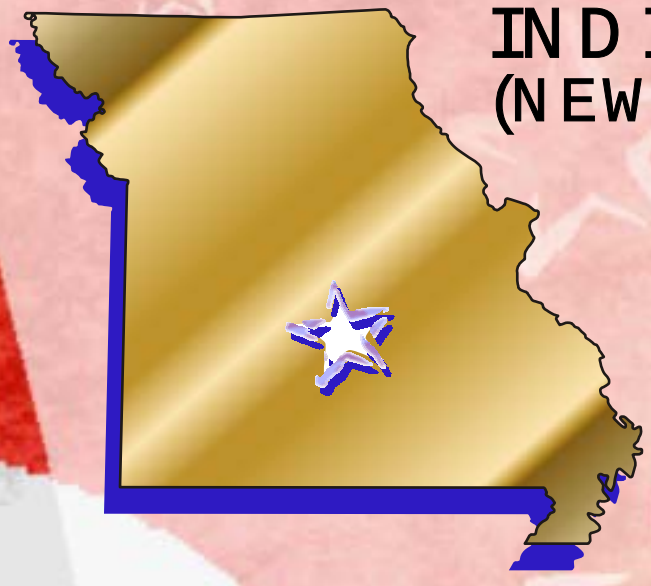
TRAINEE BARRACKS

RANGE AVAILABILITY



ECONOMIC IMPACT

DIRECT ECONOMIC IMPACTS
(SALES, CONTRACTS, ETC.)
$740.3 MILLION/YR



INDIRECT ECONOMIC IMPACTS
(NEW JOBS CREATED, ETC.)
$1.650 BILLION/YR

JOBS CREATED OFF POST
17,857

ACTIVE CIVIC PARTNER IN THE OZARKS

FACILITIES & ACTI

- MAHAFFEY MUSEUM CO
- TRUMAN EDUCATION CE
- COMMUNITY LIBRARY
- JOINT-USE AIRFIELD
- RECREATIONAL AREA
- SPECIAL OLYMP
- 4TH OF JULY CELEBRATION
- ANNUAL FALL FESTIVAL

ACTIVE COMMUNITY INVOLVEMENT

MAKING CHANGES TO IMPROVE WELL BEING

NEW CONNECTIONS TO INTERSTATE

NEW HIGH SCHOOL

NEW HOTEL AND RESTAURANT AREA

NEW CITY HALL

ACTIVE IN POLITICAL SUPPORT OF FORT LEONARD WOOD GROWTH

The Partnership Work Both Ways…

A Model for the Future…