

dcn: 9885



# Fort Lewis, Washington



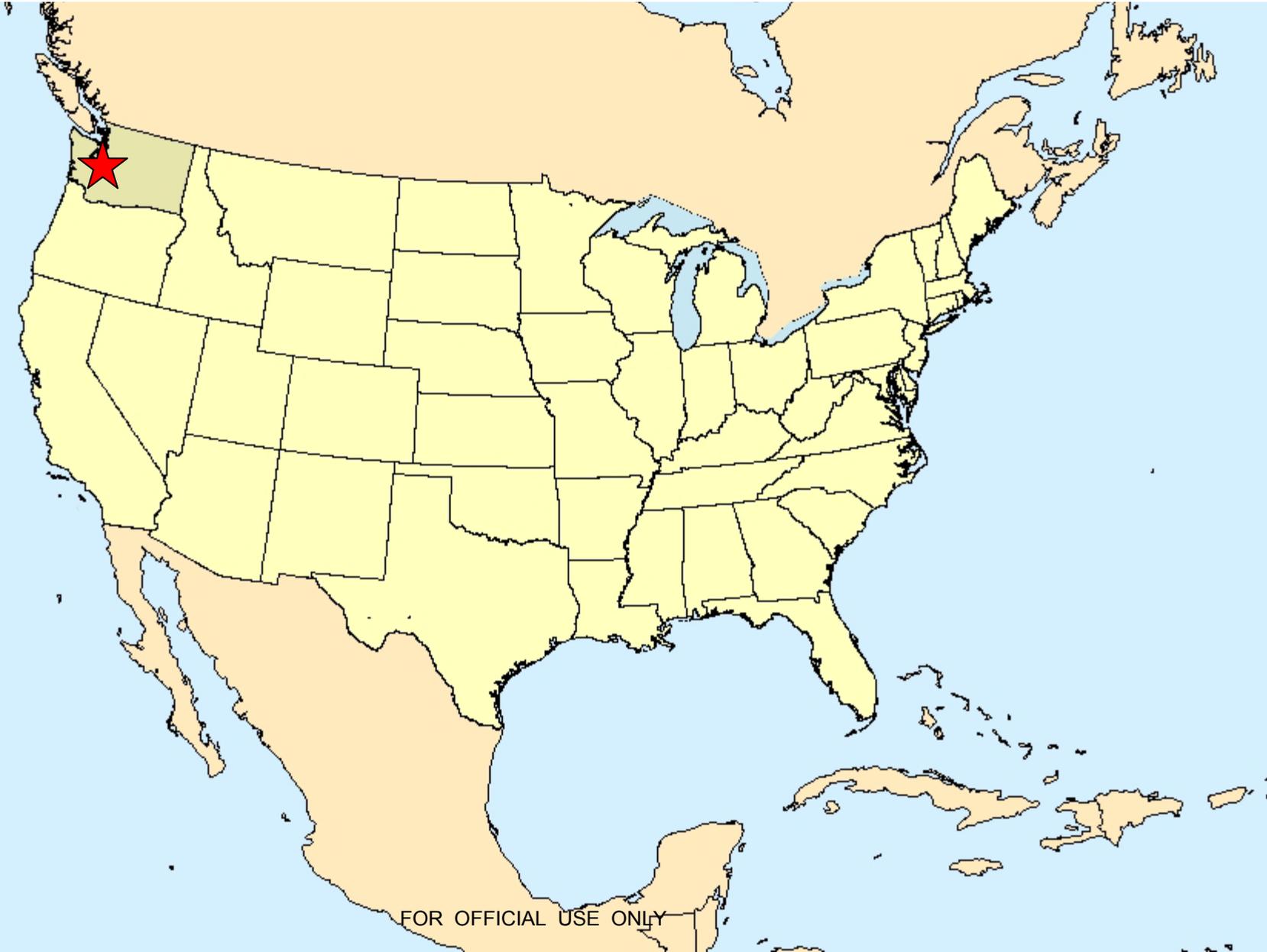
**William Crane**  
**Deputy Garrison Commander**  
**30 March 2004**



# Fort Lewis Mission

**Operate a state of the art  
worldwide power projection  
platform to deploy  
warfighters by providing  
them with superior training  
support, infrastructure, and  
quality of life.**

# Location of Fort Lewis, Washington



# CONUS Power Projection Platforms





# Installation Comparison



## Military Population:

<b>Ft Bragg</b>	<b>45,000</b>
<b>Ft Hood</b>	<b>42,000</b>
<b>Ft Campbell</b>	<b>23,000</b>
<b>Ft Lewis</b>	<b>20,392</b>
<b>Ft Stewart</b>	<b>15,328</b>
<b>Ft Carson</b>	<b>14,648</b>
<b>Ft Sill</b>	<b>13,200</b>
<b>Ft Bliss</b>	<b>11,800</b>
<b>Ft Drum</b>	<b>10,343</b>
<b>Ft Riley</b>	<b>10,105</b>
<b>Ft Irwin</b>	<b>4,900</b>

## Square Acreage:

<b>Ft Bliss</b>	<b>1.2 M</b>
<b>Ft Irwin</b>	<b>642 K</b>
<b>Ft Lewis/YTC</b>	<b>413 K</b>
<b>Ft Stewart</b>	<b>279 K</b>
<b>Ft Hood</b>	<b>217 K</b>
<b>Ft Bragg</b>	<b>160 K</b>
<b>Ft Carson</b>	<b>137 K</b>
<b>Ft Drum</b>	<b>107 K</b>
<b>Ft Campbell</b>	<b>105 K</b>
<b>Ft Riley</b>	<b>100 K</b>
<b>Ft Sill</b>	<b>93 K</b>

# Washington Military Presence

**Puget Sound Naval Shipyard/  
NS Bremerton**  
Ship Building/ Overhaul  
Homeport



**NAS Whidbey Island**  
Maritime Patrol/ Electronic Jamming



**NS Everett**  
Home Port



**Yakima Training Center**  
Training

**NSB Bangor**  
Ballistic Submarines



**Fort Lewis**  
Training/ Mobilization/Deployment



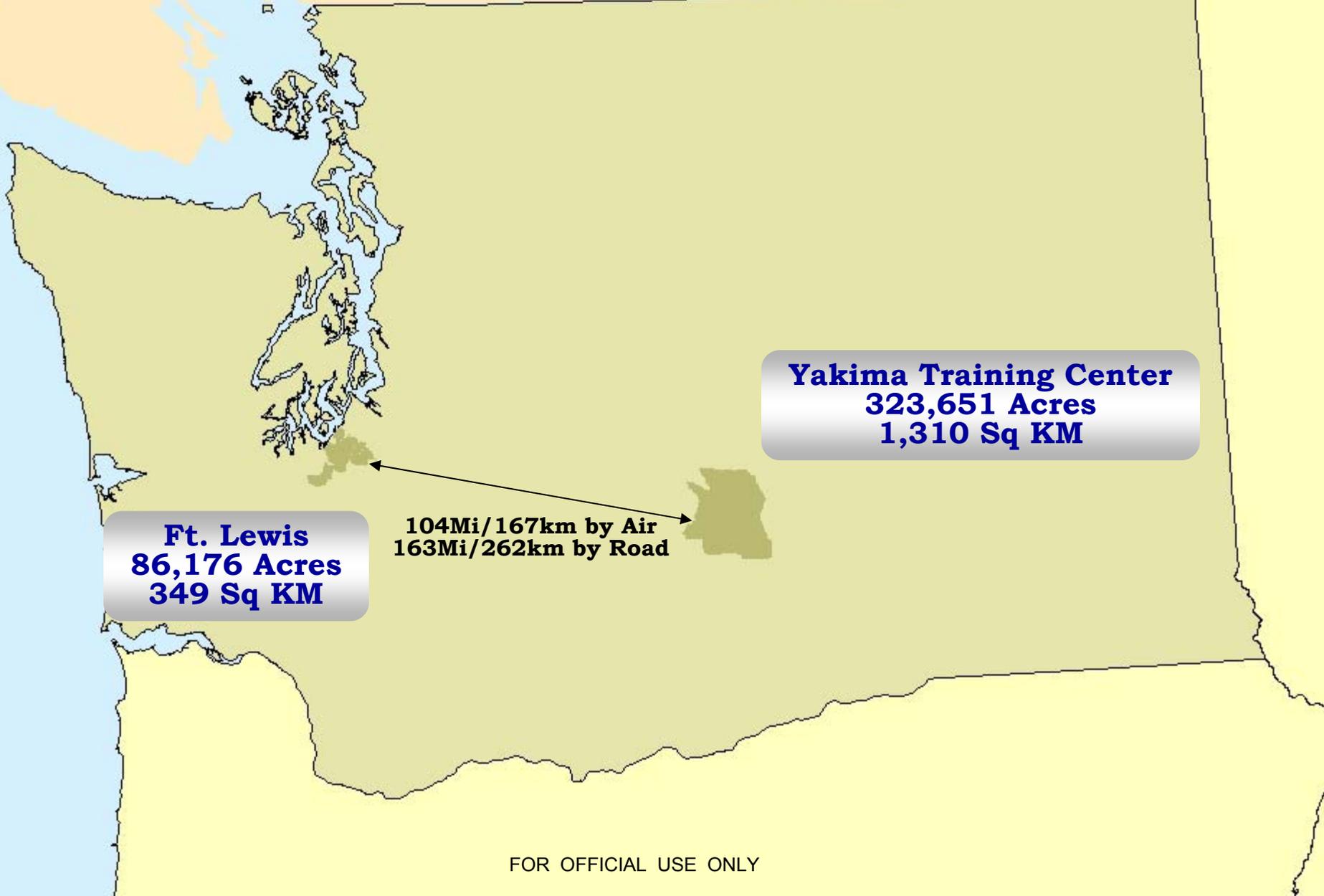
**McChord AFB**  
Strategic Airlift/  
Airdrop



**Fairchild AFB**  
Refueling wing  
and Survival training



# Fort Lewis, Washington



# Diversity of Training Environments



# Major Transportation Systems

## Major Highways



# Major Transportation Systems



# All Major Transportation Systems



**Travel time from Ft Lewis to Yakima:**  
Road-3.5 hours  
Rail-1-3 days

**C-17 Flight time from McChord to:**  
Korea-12 hours  
Thailand-20 hours  
Kuwait-16 hours

**Shipping time from Tacoma to:**  
Korea- 10.5 days  
Thailand-14 days  
Kuwait-22.5 days

**Port of Seattle**

**SeaTac International Airport**

**Port of Olympia**

**Port of Tacoma**

**McChord Air Force Base**

**Fort Lewis**

**Yakima Training Center**

**Portland International Airport**



# Fort Lewis Training Land



- 86,176 acres (134 square miles)
- 63,600 acres of maneuver land
- Varied elevation sea level to 650 feet

- 12,000 acre Impact Area
- 10,000 acre Cantonment Area
- 22,000,000 sq ft of building space





# YTC Training Land



- 327,000 + acres (510 square miles)
- 214,000+ acres of maneuver
- Varied elevation 400 to 4100 feet
- 22,000 acre Impact Area
- 1,000 acre Cantonment Area
- 692,000 sq ft of building space

# History

- **1917 – Camp Lewis established**
- **70,000 acres deeded to DoD by Pierce County**
- **Majority will revert to Pierce County ownership upon termination of Army activities**
- **1921-1942 3<sup>rd</sup> ID, by 1938 more than 1,800 soldiers**
- **1927-1934 - permanent garrison constructed**
- **1938 construction of Gray Army Airfield**
- **1939-49 – troop strength grew to 26,000 with stationing of 41<sup>st</sup> ID & IX Corps**
- **1941 – 37,000 troops maneuvered on Nisqually Plain**
- **1941 – Acquisition of land at Yakima Training Center**

# History

- **1943 acquired the 18,000 acre Rainier Training Area**
- **1946-56 - 2<sup>nd</sup> ID**
- **1949-55 – 2<sup>nd</sup> ID first UN force to enter Korea**
- **1951 – acquisition of 261,000 additional acres at YTC**
- **1956-1966 - 4<sup>th</sup> Division**
- **1961-62 32<sup>nd</sup> ID activated at FL**
- **1966- 4<sup>th</sup> ID deployed to Vietnam**
- **1968-72 - FL graduated 1,900 men a week from Basic Combat Training and Advanced Individual Training**

# History

- **1972 – 1990 - 9<sup>th</sup> ID**
- **1974 - 2/75 Ranger**
- **1982 - I Corps HQ**
- **1984 - 1<sup>st</sup> Special Forces Group, 35<sup>th</sup> Air Defense Artillery Brigade, High Tech Light Division**
- **1986 - Motorized Division**
- **1987 - 66<sup>th</sup> Aviation Bde, 201<sup>st</sup> Military Intelligence Bde**
- **1990 – 1/25 Light Bde, Expansion of Yakima Training Center by 66,000 acres**
- **1994 – 3/2 Heavy Mechanized Bde**
- **1995 - Warrior Forge (ROTC) – sole advanced camp**
- **2001 - Stryker Bdes**



# Population

- **21,969 Active Component Military**
- **8,883 Civilian & Contractor Workforce**



- **54,922 Active Duty Dependents**
- **21,895 Retirees w/in 50 miles**





# Economic Impact

## Ft Lewis Payroll

<b>Civilian Appropriated</b>	<b>\$81,316,360</b>
<b>Civilian Nonappropriated</b>	<b>\$11,472,600</b>
<b>Military</b>	<b>\$806,037,726</b>
<b>Army retirees (within 50 mile radius)</b>	<b>\$316,743,321</b>
<b>Contracts, Goods, Services, Construction</b>	<b>\$40,000,000</b>
<b>School Subsidy FY-01</b>	<b>\$9,700,000</b>
<b>Military Assistance in Safety and Traffic</b>	<b>\$311,100</b>

**Total I Corps And Fort Lewis:**

**\$1,265,581,107**

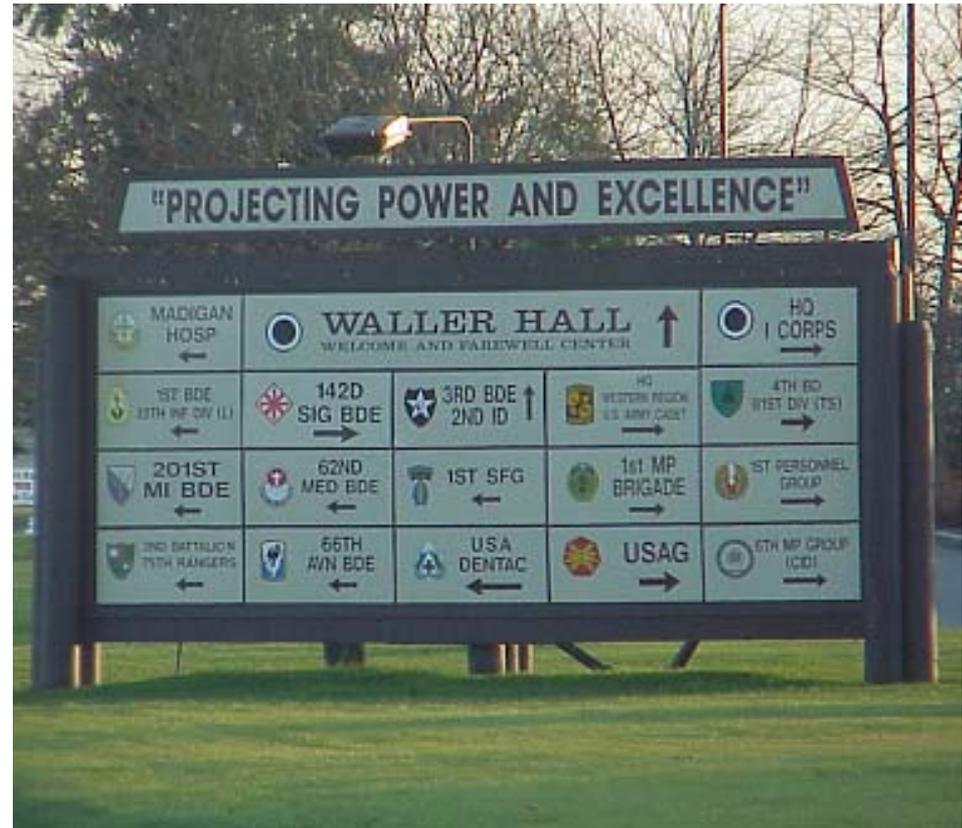




# Current Force Structure



- **I Corps**
- **3/2nd Stryker Bde**
- **1/25 Stryker Bde**
- **201<sup>st</sup> MI Group**
- **62<sup>nd</sup> Medical Bde**
- **555 Engineer Group**
- **142nd Signal Bde**
- **1<sup>st</sup> Personnel Group**
- **1<sup>st</sup> Military Police Group**
- **593<sup>rd</sup> Combat Support Group**





# Resident Units (8K)

**X**

4  TRADOC

**III**

1  USASOC

**II**

2  75 USASOC

**X**

4  USAFIVE 91

**III**

6  CIDCOM

**X**

 MEDCOM

MAMC

- 311 COSCOM (FWD)
- 1 ASOG (USAF)
- 3<sup>RD</sup> EOD BN
- 4<sup>TH</sup> US Marines LANDING SPT BN
- Naval Mobile Construction Bn-18
- 66<sup>TH</sup> AVN BDE (HQs)
- Army Material Command (AMC)
- WRMC-DENTAC
- WRMC-VET CM
- WRMC-TRICARE NW
- 95<sup>th</sup> Maintenance Co (TMDE)
- Naval and Marine Corps Reserve Training Center



- Corps of Engineers – Seattle District
- Ft Lewis Regional Flight Center (OSACOM)
- 28<sup>TH</sup> PAD
- 65 ENG BN
- 70<sup>TH</sup> Region Support Command (USAR)
- 6250<sup>TH</sup> USA Hospital (USAR)
- USJFCOM Joint Regional Medical Planning Office
- TRADOC Integration Element-Region G
- 902d MI Group (CI)
- Army Audit Agency
- Defense Security Service

# Facilities





# Fort Lewis Facilities

- **Roads – 1300 miles**
- **Railroads – 34 miles**
- **1 Regional Medical Center**
- **5 Schools**
- **3 Hotels**
- **3 Libraries**
- **1 Airport**
- **1 Prison**
- **6 Boiler Plants**
- **1 Refuse Transfer Station**
- **1 Wastewater Treatment Plant**
- **12 Drinking Water Wells**





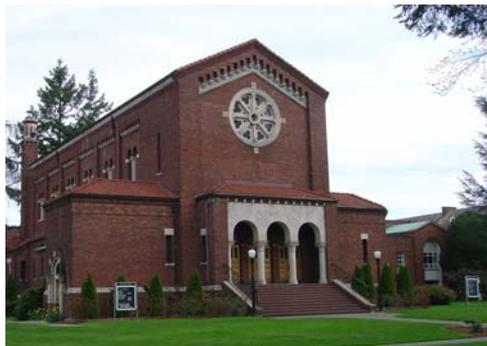
# Infrastructure – Key Facilities

<u>FACILITY</u>	<u>NUMBER</u>	<u>SQ FT</u>
<b>Maintenance</b>	<b>180</b>	<b>1.02 Million</b>
<b>Headquarters</b>	<b>181</b>	<b>1.53 Million</b>
<b>Barracks</b> (10,103 spaces)	<b>75</b>	<b>2.24 Million</b>
<b>Mobilization</b>	<b>119</b>	<b>652 Thousand</b>
• <b>Gray Army Airfield - 6125' x 150' Runway</b> – <b>C17 Capable</b>		





# Infrastructure – Support Facilities



<u>FACILITY</u>	<u>NUMBER</u>	<u>SQ FT</u>
<b>Admin</b>	<b>83</b>	<b>1.00 Million</b>
<b>Medical</b>	<b>22</b>	<b>1.92 Million</b>
<b>Gyms</b>	<b>6</b>	<b>125 Thousand</b>
<b>Chapels</b>	<b>12</b>	<b>100 Thousand</b>
<b>CDC &amp; Youth Centers</b>	<b>5</b>	<b>135 Thousand</b>
<b>Education</b>	<b>24</b>	<b>135 Thousand</b>
<b>Retail</b>	<b>21</b>	<b>383 Thousand</b>

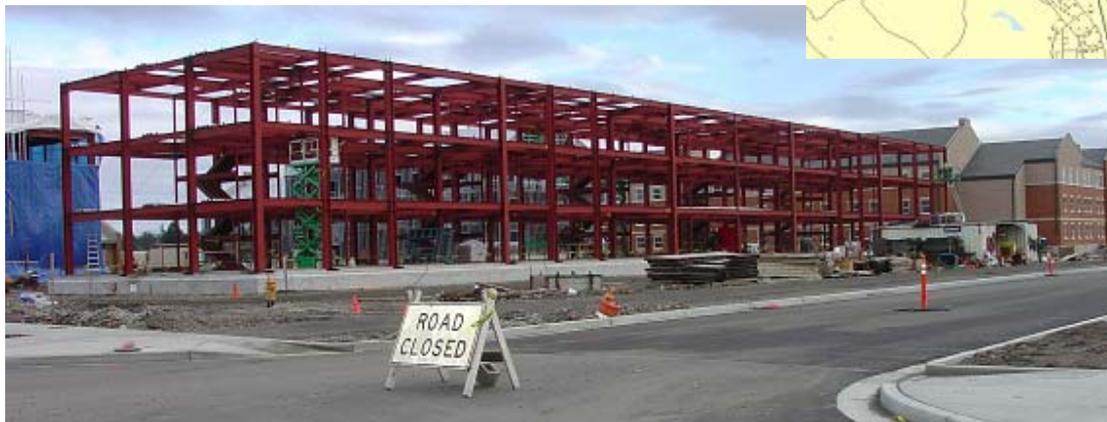




# Infrastructure – New Facilities

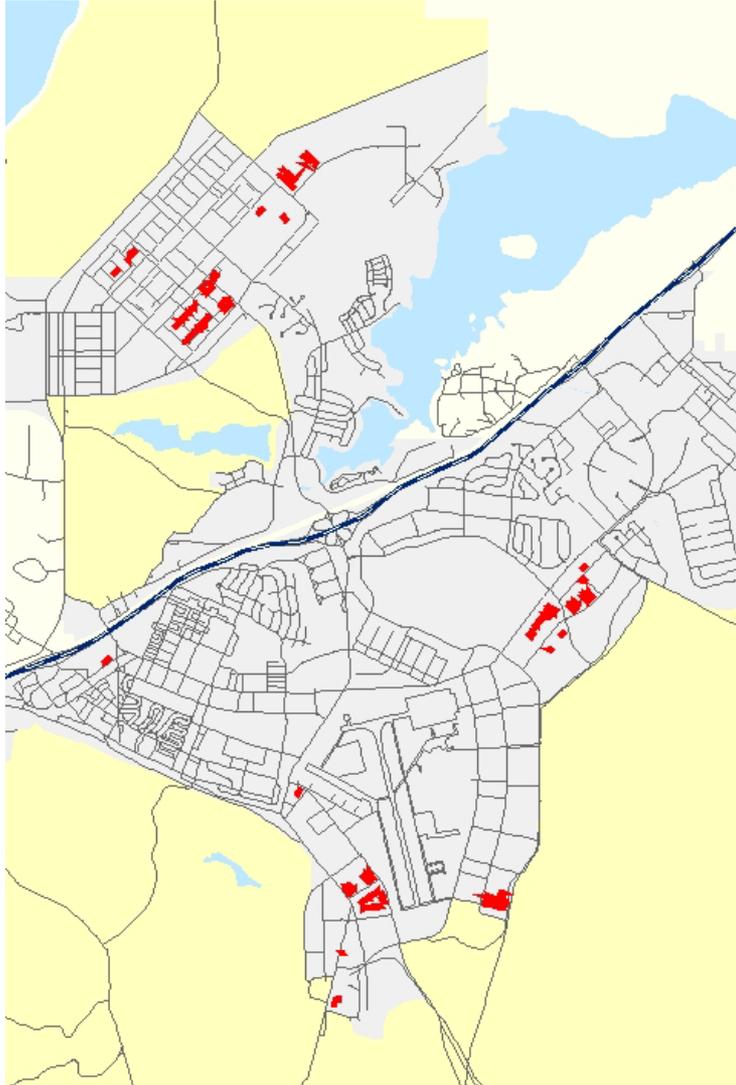
- **\$399 Million investment on new construction of 1,038,800 sq ft in last 5 years**

- **Barracks**
- **Deployment**
- **Maintenance**





# MCA 5-Year Construction Plan



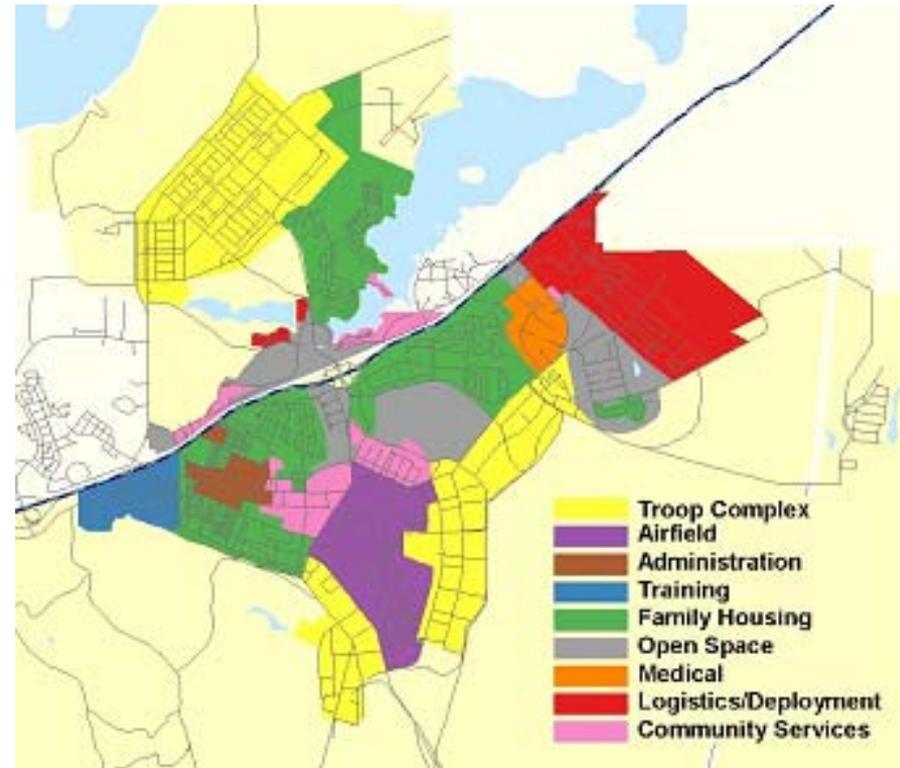
• Barracks	\$361M
• ROTC renovation	\$36M
• BSB Vehicle Maint. Shop	\$36M
• ROTC renovation	\$19M
• Multi-purpose TNG RG	\$10M
• Chapel	\$5M
• NCO Academy & Digital Complex	\$28M
• Digital MPTR, YTC	\$9M
• Digital MPRC, YTC	\$37M



# Infrastructure/Facilities



- **Expansion Capability**
  - **Gray Space Analysis**
    - 4,500 Barracks spaces
    - 1,000,000 sq ft Headquarters
    - 225,000 sq ft Maintenance
- **Land available to support additional:**
  - 2 Stryker Bde/UA
  - 2 other Bdes





# Utilities

- **Recapitalized Waste Water Treatment Plant**
  - Capable of 2x current load
  - 5 new or replaced stormwater outfalls
  - Restoration of collection system to decrease infiltration
- **Natural Gas, Refuse – privatized**
- **Water, Electric – Under contracting effort at DESC**





# DOD Communications Support



- **Regional Network Hub for DISA Classified and Unclassified**
- **Supports 10 Navy, Air Force, National Guard and Reserve Installations**
- **Redundant network pathways with High Capacity Bandwidth**
- **Fiber connectivity to McChord AFB and Camp Murray (neighboring installations)**



# Connectivity Facts

- **Three separate networks – two classified, one unclassified supporting DOD, DA, Navy, AF, NG, Reserves, TIMPO, and the Simulations community**
- **High-speed Network (Gigabit Ethernet) installed in 80% of required buildings**
- **Secure connectivity available within home station reach operations**
- **Digital Simulation Support Network available on and off post**
- **Fixed Tactical Internet installed in support of digital unit training**





# Connectivity Facts

- **Warfighter Center at YTC with fiber network to all administrative buildings with connection to Fort Lewis**
- **Installation maintains a government owned paging system**
- **Trunked Radio System being upgraded to a Narrow Band**
- **Enhanced 911 - operational for 5 years and is being upgraded**
- **Single-line concept has been totally implemented on Fort Lewis and Yakima**





# Connectivity Facts

- **Both club facilities at FL are fully wired to support GO conferences and meetings, classified and unclassified**
- **Fully functional Video Teleconferencing Center capable to Secret**
- **Installation nominated for Army Processing Center (CIO/G6 initiative)**
- **Large high-tech employee pool due to proximity of Technology Industry leaders (Microsoft, Intel, others)**



# Environment





# Fort Lewis Sustainability Program

- **Active Program since February 2002.**
- **Balances human, economic and natural resources to provide continuous long term (25 + years) high quality support to the war-fighter**
- **A collaborative effort that unites Army requirements with business, environmental and social non-profits, local communities, and regulatory agencies**





# Training Impact Analysis



- **Transformation EIS underway**
  - Completion scheduled for April 05
- **New Resource Management Approach**
  - Designed for Maximum Flexibility
  - Manages to Resource Condition rather than Unit Size or Makeup
    - Monitors Resource
    - Triggers Management Actions or Mitigation Only when Threshold Values are Exceeded
  - Eliminates the Need for NEPA Actions for Each Change in Force Structure





# Fort Lewis & YTC Installation Restoration Program



- **No environmental cleanup sites at Fort Lewis and YTC affect training or post operations.**
- **One NPL site at Fort Lewis (Landfill #5) has been de-listed**
- **Status of remaining NPL Site (Logistic Center) with TCE groundwater plume will be “Remedy in Place” by 2007**
- **All CERCLA/RCRA Sites at Fort Lewis and YTC will be remediated by 2010 except for former small arms ranges.**



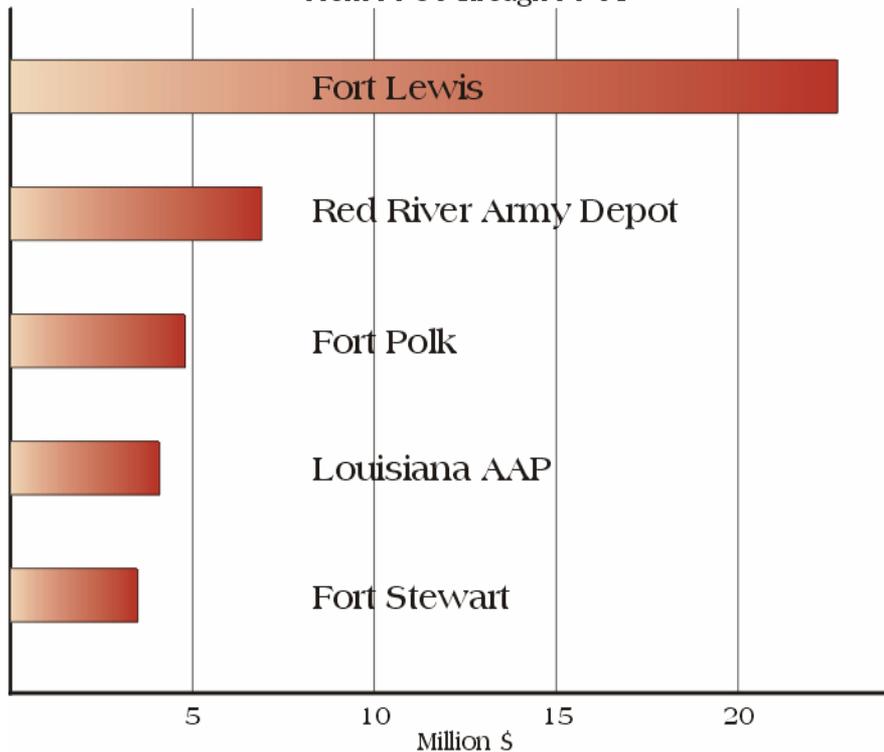
Thermal Remediation, Fort Lewis Log Center, Feb 2004



# Fort Lewis - Forestry



Total Net Forestry Revenues Generated  
From FY 90 through FY 04



- **First federal lands to be Certified by the Forest Stewardship Council**
- **Best Management Practices**
- **Supports Realistic Training Environments**
- **Largest contributor to Forest Reserve Account, year in and year out.**





# Fort Lewis & YTC Cultural Resources



- **No Significant Conflicts with Military Training Mission**
- **Archaeological Surveys Complete**
  - **100% Surveyed at Fort Lewis**
  - **83% Surveyed at YTC, including all high use areas and major maneuver corridors**
- **Positive Working Relationships with State Historic Preservation Officer & Native American Tribes**





# Endangered Species

**Training Activities and Endangered Species Coexist and Flourish**



## **Chinook Salmon**

Federal Status - Threatened

**No impact to training activities on either Fort Lewis or Yakima Training Center (YTC).**

## **Bull Trout**

Federal Status - Threatened

**No impact to training activities on Fort Lewis.**



## **Steelhead**

Federal Status - Threatened

**No significant impact to training activities on YTC.**



# Endangered Species

**Training Activities and Endangered Species Coexist and Flourish**



## **Northern Spotted Owl**

Federal Status - Threatened

**Does not restrict activities within areas designated as Critical Habitat**

## **Bald Eagle**

Federal Status - Threatened

**Due to the location of the nests and Roosting areas, impacts to training are insignificant.**

## **Sage Grouse**

Washington Population – Federal Candidate

**Seasonal restrictions on live-fire and maneuver activities.**

## **Water Howellia**

Federal Status - Threatened

**Does not impact training mission.**

# Community Environmental Perceptions

**“I am convinced that the military ought to organize and run a nationwide environmental clean up and education program, maybe with the guys at Fort Lewis in command”**

*Jessica Maxwell, Pacific Northwest Magazine*

**“Fort Lewis could leave a large footprint on the environment in Western Washington; instead, the Fort is a model for how to protect the environment”**

*Sue Mauermann, WA Dept of Ecology Regional Director*

**“(Fort Lewis is) an Environmental Oasis amid the urban sprawl”**

*Tacoma news Tribune*

**“The Fort Lewis Military Reservation contains some of the most significant natural areas in the state of Washington”**

*Curt Soper, Nature Conservancy of Washington*

**“There are trees in there. Five hundred year old trees. May be a thousand. Nobody bothers them. Fort Lewis, the Army, protects them. You have to understand their mission. The Army's mission is to train troops, not to cut trees..”**

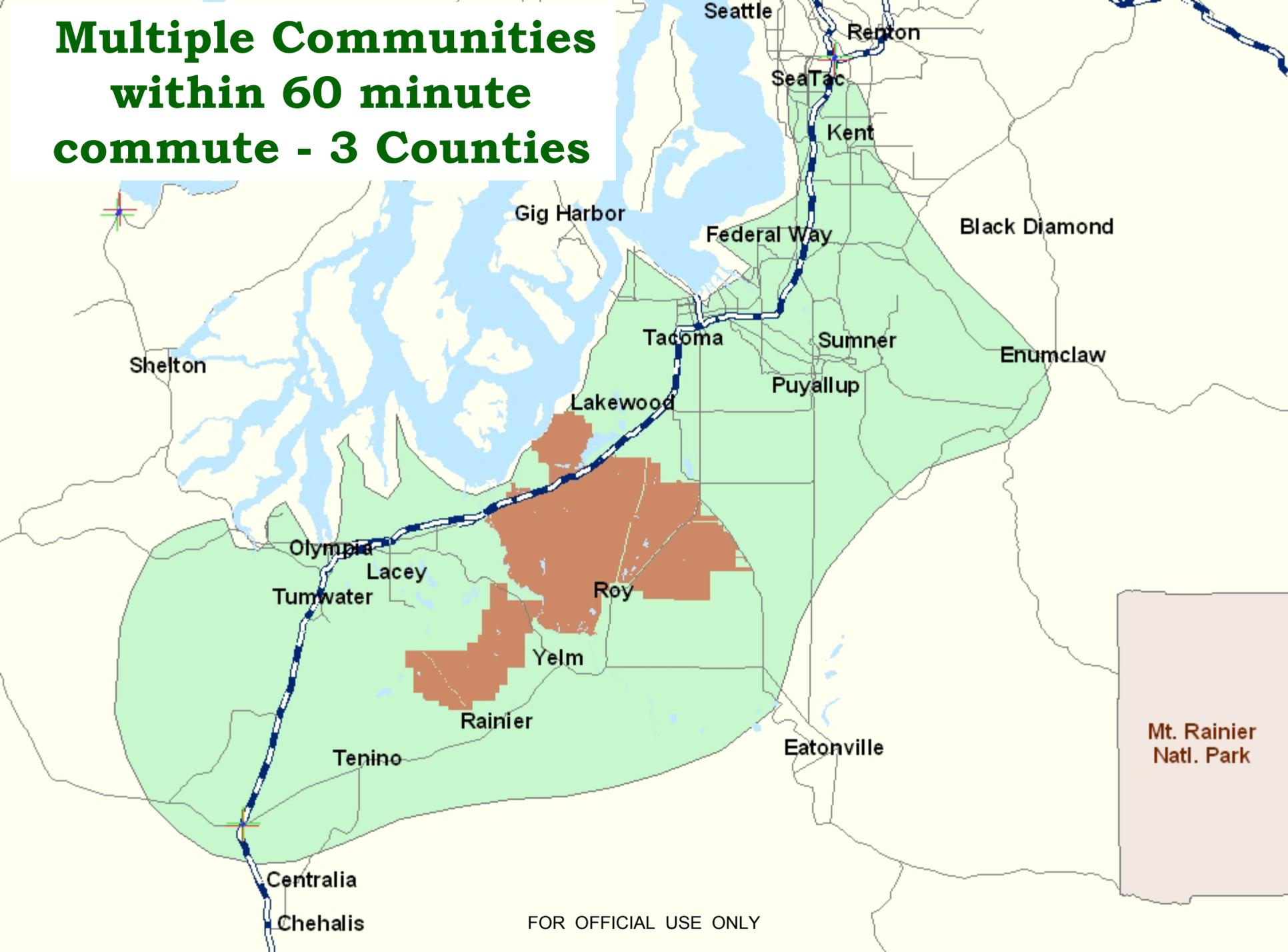
*Billy Franks, Nisqually Indian and Chairman of the Northwest Indian Fisheries Commission*



# Community Fort Lewis



# Multiple Communities within 60 minute commute - 3 Counties





# Off Post Housing Opportunities

- **Total Housing Units in commuting area – approx. 360,000**
  - Rental stock – 126,000
  - Rental Partnership Program
- **Vacancy Rate for Rental Units 7%+**
- **New Starts Continue for Multi-family and single family**





# On Post Housing Opportunities

- **On Post**
  - **Current Inventory – 3,819**
  - **Target Inventory (est. 2008) – 4,000**
- **Expansion Capability – via RCI**
  - **Option Parcels Available**
    - **Immediate Temporary Housing Capability**
    - **Permanent Housing – 800 Units Possible Depending upon Density**
  - **Optional land could be made available**
  - **Neighboring McChord AFB housing assets planned for demo could be renovated for Fort Lewis use – 600 units**





# Education Opportunities



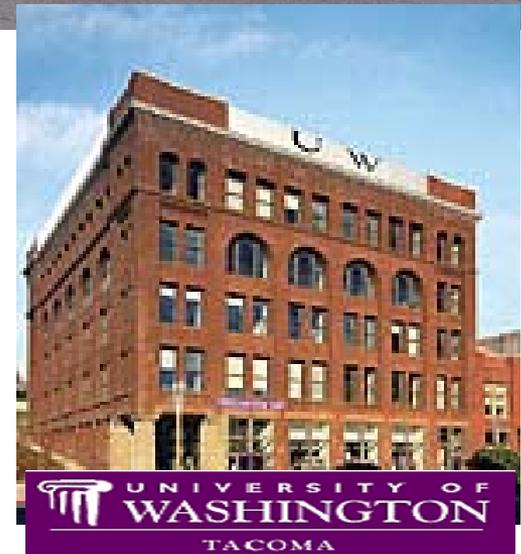
- **On Post**

- **Five Elementary Schools**
- **Stone Education Center**



- **Off Post**

- **Numerous High Schools & Middle Schools**
- **5 Community Colleges**
- **6 Colleges/Universities**
- **2 Technical Schools**





# Community Facilities



- **Education Center**
  - State-of-the-art
- **3 Libraries**
  - First class automation
  - Children's library & extensive videos
- **Family Resource Center**
  - Outstanding family support facility
- **Welcome & Farewell Center**
  - True one-stop processing





# Child Development & Youth Centers

## • On Post

- In Home Child Care Program - approx 600 Spaces
- Three Child Development Centers – 750+ Spaces
- Occasional use- 280 Spaces
- Youth Center - approx 650 Spaces

## • Off Post

- Accredited Child Care within 10 miles – 850 Spaces
  - Excess Capacity Available for Contracting - 10%





# Medical Facilities

- **Madigan Army Medical Center**
  - Serves > 137,000 eligible beneficiaries
  - 65,000 outpatients, 950 admissions per month
- **Health Care Support Services**
  - Dental
  - Pharmacy
  - Fisher House
- **Regional Services**
  - Multiple Trauma Centers
  - Numerous Specialty Medical Centers
  - Multiple Tricare Providers





# Family Member Employment Opportunities



- **On Post**

- **DOD APF, NAF, and AAFES**
- **Private Owner/Operator Family Housing**
- **Two Financial Institutions**
- **Family Housing Construction Contractors**
- **DOD Construction and Services Contractors**

- **Off Post**

- **County, City and State Agencies**
- **Dupont Industrial Park**
- **Information Technology Industry**
- **Commercial/Retail**
- **Three Sea Ports/Shipping Yards**
- **Large Distribution Centers**





# Retail Opportunities

- **On Post**
  - **New Expanded Main Post Exchange and Multiple Branch Exchanges**
  - **Major Commissary**
  - **Thrift Shop**
  - **Post Office**
  - **Fuel Stations**
  - **Restaurants**
  - **Future Expansion at RCI Town Center**
- **Off Post**
  - **Benefit of Major Metro area within Driving Distance**
  - **Multiple Discount Outlets**





# On Post Support Services

- **DCA**

**Exceptional Family Member Program**

**Army Community Services**

**Army Emergency Relief**

**Loan Closet**

**Out Reach Program**

**Family Support Groups**

**Relocation Assist Program**

**Lodging – Additional Rooms Under Construction**

- **Drug & Alcohol Programs**

- **Religion – Numerous Chapels**

- **Red Cross**





# Recreation Facilities

- **6 Fitness Facilities with 3 Indoor Pools**
- **1 Theater**
- **40 Lane Bowling Center**
- **27 Hole Golf Course**
- **Extensive Outdoor Recreation Facilities**
  - **First Class Marina**
  - **Northwest Adventure Center**
  - **Stables**
  - **Camping**
  - **Skate Park**
  - **Paintball**





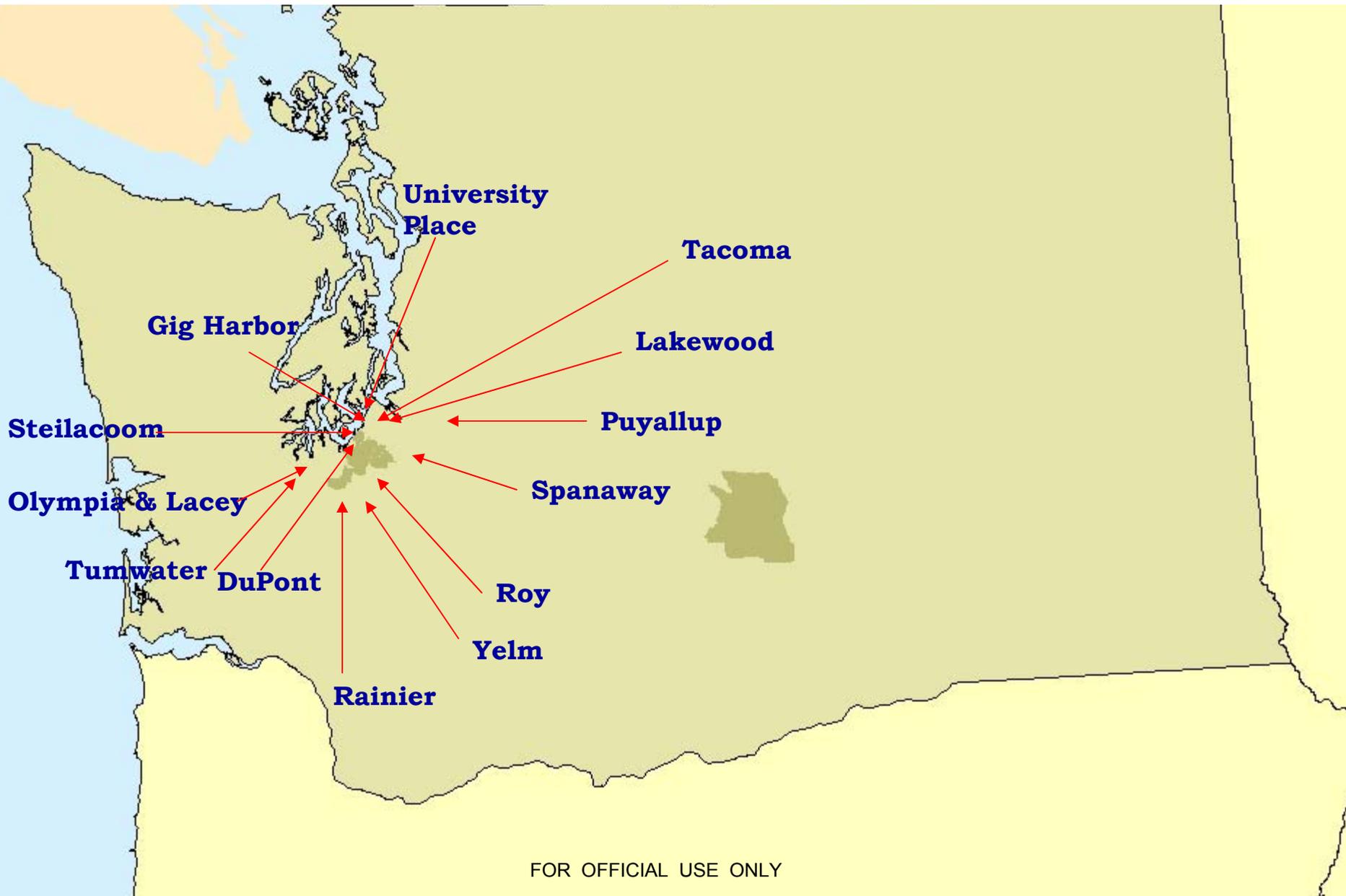
# Recreation Opportunities



- Major Urban areas support fine arts, museums, shopping, sporting events and a variety of other activities
- Washington - Diverse Outdoor Recreational Opportunities
  - hiking, skiing, beachcombing, golf, team sports, boating, hunting, fishing



# Community Connections





# Partnering with Our Neighbors

**Environmental Stewardship**

**MAST Support**

**Joint Military Council**

**Concerts And Community Events**

**MAMC Regional Trauma Center**

**Sponsor Local Schools**

**Washington Special Olympics**

**\$86 Million Per Year**

**Boy Scouts Summer Camp**

**In Contracts to the Local Community**

**Active In Local Groups & Clubs  
Kiwanis, Rotary, etc.**

**Native American Relations**

**Emergency Responders work With Local Agencies**

# Training





# Fort Lewis Training Capabilities



**32 Maneuver Areas - 63,000 Acres/  
255 Sq km**

**4 Impact Areas -13,500 Acres/  
55 Sq km**

**67 Live fire ranges or maneuver area**

**50 Artillery or maneuver firing points**

**Rainier National Park, Olympic  
National Forest training area MOA**





# Fort Lewis Range & Maneuver Complex



- **34 Small Arms Marksmanship Ranges**
- **21 Tank & LFX Ranges**
- **18 AT, Grenade, Demo, Other**
- **37 FA Points, 14 Mortar Points**
- **45 Non-Firing Facilities**
- **32 Maneuver Areas (70,140 Usable Acres)**
- **FAA Special Use Airspace**





# Leschi Town MOUT

- **First combined arms collective training facility (CACTF) to support Army Transformation--\$22M**
  - 52 buildings—urban core, residential, light industry, laid out by trainers
- **Elongated footprint-1/2 mile long, 1/4 mile deep**
- **Multiple approaches with varied cover & concealment**
- **Adjacent to major-caliber impact area and C17 drop zone**
- **Accessible from Gray Army Airfield**
- **Instrumented, linked to battle simulation center**







# Mission Support Training Facility

- **State-of-the-art facility**
- **ONLY MSTF in Army**
- **Call back capability from training or theater**





# Live Fire Support

- **Mounted/dismounted Infantry live fire maneuver through platoon level, with integrated indirect fire & aviation support**
- **Urban live fire through platoon level**
- **Advanced demolitions & CQB breach ops**
- **Ranger/SF/USAF aviation multi-lateral live fire maneuver**
- **Individual and crew-served weapons qual through .50 cal**
- **Tank/Bradley machinegun tables**
- **FA through 155mm**
- **Mortars through 120mm**
- **Javelin and TOW ATGM**





# Maneuver Support

- **Light Infantry FTX through Bn level**
- **Mechanized FTX through Company level**
- **Stryker FTX through Company level**
- **CS/CSS FTX through Bn level**
- **Individual & collective STX lanes per Commanders' requirements**
- **ROTC Advanced Camp STX lanes**





# Non-Live Fire Support



- **Rappel tower and confidence training**
- **Fixed and rotary wing drop zones**
- **River crossing and bridging sites**
- **Army's newest and largest MOUT town**
- **NBC proficiency site**





# Yakima Training Center Range Capabilities



- **Over 320,000 acres/1,214 sq km of training land**
- **Combined arms exercises up to Bde on Bde**
- **MPCR & MPTR gunnery complex (Tables I--XII)**
- **MLRS & Stinger capable**
- **Heavy or light division maneuver space**
- **Restricted Air Space to 55,000 ft**





# YTC Range & Maneuver Complex



- **25 ranges including:**
  - MPRC/MPTR gunnery ranges
  - Flexible artillery positions, 208 firing points
- **Able to tailor ranges/TA to unit requirements**
- **Weapons training at maximum ranges**





# YTC Maneuver Capabilities



- **Train and support over doctrinal distances**
- **Battalion TF CALFEXs**
- **Brigade level maneuvers**





# YTC Capabilities

- **Training Enhancers:**
  - **Assault Airstrip**
  - **Demo Range (to 2000 lbs)**
  - **Heliports (MPRC, Vagabond)**
  - **4 Large Drop Zones**
  - **River crossing site**
  - **Terrain challenges**





# Joint & Multi-National Operations



- **Uniquely situated to exercise with Air Force, Marines, Navy, and Special Operations Forces**
- **Maneuver space sufficient to support joint combined arms and live fire exercises**
- **Historically supported Japan, Canada, England, Australia, S. Korea in training**

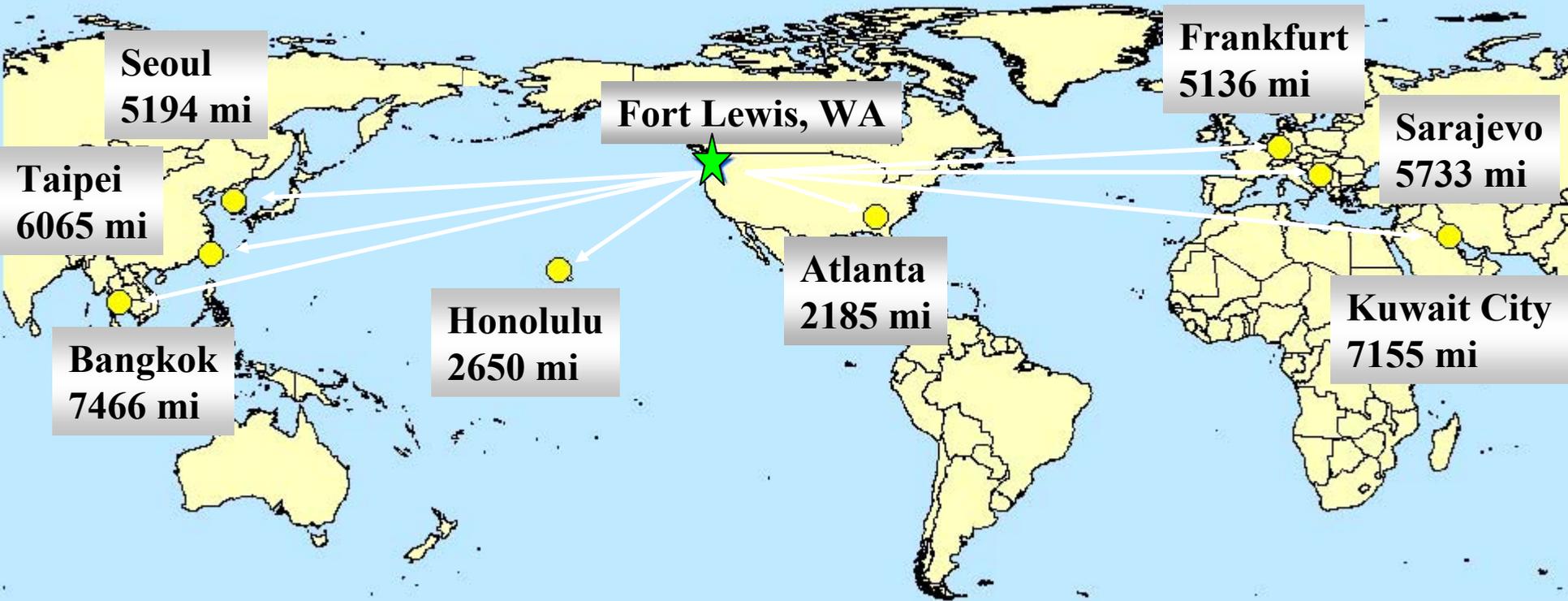




# Unique Training



# Mobilization & Deployment





# I Corps & Fort Lewis – Deployment Update

- **Current deployments:**

**17,803 soldiers from 285 units deployed in support of GWOT, Operations Noble Eagle, Enduring Freedom and Iraqi Freedom**

## Mobilizations FY 04

**Total soldiers = 5584**

**Total units = 59**

**# USAR = 34    # ARNG = 25**

## Demobilizations FY 02-Present

**Total soldiers = 5401**

**Total units = 101**

**# USAR = 59    # ARNG = 42**

## Mobilizations FY 03

**Total soldiers = 9406**

**Total units = 172**

**# USAR = 118    # ARNG = 54**

## Mobilizations FY 02

**Total soldiers = 2813**

**Total units = 54**

**# USAR = 29    # ARNG = 25**



# Mobilization

- **Training Capabilities/Ranges/Facilities**
- **Central Issue Facility Capacity – 500/day**
- **Medical/Dental Capacity is 500/day**
- **Maintenance Capacity is 300 man hours/day**
- **Billeting Capacity is 5,204**





# Mobilization Facilities



- **Railhead**
- **Tip & scales**
- **Pallet Warehouse**
- **New deployment rail lines**
- **New engine house**
- **Other**
  - **SRP Site**
  - **Staging Area**





# JTD Movements since 2001



- **Air - 1,081 missions, 156K tons, 82K PAX**
- **Sea – 5 vessels, 3,517 vehicles, 695 containers**
- **Rail – 23,205 cars**
- **Line Haul – 25,115 trucks**





# Deploy by Air, Sea, Rail





# Transformation

- **First Stryker transformation platform**
- **Two Bdes transformed – 1 deployed**
- **Fort Lewis is the Stryker Center of Excellence**
- **Adaptable Facilities, Workforce, and Services to support future transformations**





# Enduring & Sustaining the Evolving Force Structure



- **Leading the way in Army Transformation**
- **Outstanding Installation Facilities and Infrastructure**
- **First-Rate Ranges and Training Areas**
- **Only Power Projection Platform West of the Rockies**
- **Gateway to the Pacific**
- **Responsible for Training the Nation's Senior ROTC Cadets**
- **Most requested Post in the United States**





# I Corps & Fort Lewis



## Summary



# Summary

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## Draft Selection Criteria – Military Value

**1. The current and future mission capabilities and the impact on operational readiness of the DoD's total force, including the impact on joint warfighting, training, and readiness.**

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- **Fort Lewis is already a total force supporting installation. We support training by the Navy, Marines, Air Force, Reserve, Special Operations, and Allied Forces. Can we be more joint – Yes!**
- **McChord AFB and Fort Lewis are contiguous - provides excellent training opportunities and enhances deployment responsiveness.**
- **Geographically located equidistant from Europe and Asia.**
- **Only Power Projection Platform on the West Coast.**
- **Diverse terrain training opportunities – varies from dense forests to high desert.**
- **Home to Madigan Army Medical Center – premier training hospital.**
- **Exceptional air, sea and rail transportation capability.**



# Summary

## Draft Selection Criteria – Military Value

**2. The availability and condition of land, facilities and associated airspace (including training areas suitable for maneuver by ground, naval, or air forces throughout a diversity of climate and terrain areas and staging areas for the use of the Armed Forces in homeland defense missions) at both existing and potential receiving locations.**

- **Between Lewis and Yakima, we can accommodate firing of any weapons system in the inventory except Patriot**
- **Diverse terrain training opportunities exist on military and other federal lands in surrounding areas from rain forest to mountains to high desert.**
- **Currently support homeland defense with ready forces; quick response due to contiguous location of McChord AFB.**
- **Can support Brigade on Brigade force at Yakima Training Center.**
- **Available drop zones and combat landing strips to support joint training.**
- **Available water ways to support bridging and amphibious operations.**



# Summary

## Draft Selection Criteria – Military Value

**3. The ability to accommodate contingency, mobilization, and future total force requirements at both existing and potential receiving locations to support operations and training.**

- **Major Power Projection Platform in CONUS. Mobilized 17,800, demobilized 5,400 and deployed 34,400 since Sep 11, 2001.**
- **Mobilized, trained and deployed 81<sup>st</sup> Armor Brigade during four month period.**
- **Provide support to Warrior Forge (ROTC) on an annual basis for 4,500 cadets.**
- **Transformed a mechanized brigade and an infantry brigade into the first two Stryker Brigades in the Army; Stryker Center of Excellence.**
- **Capable of applying transformation lessons learned to fielding new UA Brigades.**



# Summary

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## Draft Selection Criteria – Military Value

### 4. The cost of operations and the manpower implications.

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- **Current costs of operating the installation are \$150M.**
- **Experienced, trained core civilian workforce.**
- **Region capable of supplying/attracting quality expansion workforce to support mobilization.**



# Summary

## Draft Selection Criteria – Military Value

**5. The extent and timing of potential costs and savings, including the number of years, beginning with the date of completion of the closure or realignment, for the savings to exceed the costs.**

- **Annual operating cost is \$150M.**
- **Estimated cost to clean up impact areas and ranges is \$6.3B.**
- **Based on above, would take 42 years to achieve savings from closure.**
- **Land would return to Pierce County under reversionary clause of 1919.**
- **Cost of moving existing missions and tenants to new location – unknown, but significant.**
- **Additional cost of travel for military forces to train elsewhere – unknown, but significant.**



# Summary

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## Draft Selection Criteria – Military Value

### 6. The economic impact on existing communities in the vicinity of military installations.

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- Annual economic impact of Fort Lewis and Yakima Training Center - \$1.3B
- Fort Lewis is the third largest employer in State and the largest in Pierce County.
- Current housing vacancy rate is 7% and construction continues.
- Current unemployment rate in the Tacoma/Olympia area is 7.1% (US 5.5%).
- Significant negative impact to cities surrounding Fort Lewis in the event of closure.



# Summary

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## Draft Selection Criteria – Military Value

**7. The ability of both the existing and potential receiving communities' infrastructure to support forces, missions, and personnel.**

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- **Local housing market has excellent ability to support additional personnel.**
- **Residential Communities Initiative for on-post housing has capability to quickly increase number of units on-post for key and essential personnel.**
- **Puget Sound Region has one of the best communication systems in the country.**



# Summary

## Draft Selection Criteria – Military Value

**8. The environmental impact, including the impact of costs related to potential environmental restoration, waste management and environmental compliance activities.**

- **The continued operation and expansion of Fort Lewis missions will have limited adverse environmental impact.**
- **Proactive measures by the installation to co-opt emerging environmental issues before they become significant**
  - **Joint programs with the other DoD agencies in the Region.**
  - **Partner with State and local government in Sustainability.**
  - **Developed proactive and effective communications with State and Federal Regulators.**
  - **Joint programs with the local Native American Tribes.**
  - **Aggressively promote awareness of sensitive areas with trainers.**
- **Washington State SB6401 requires counties/cities bounding military installations to coordinate with military on plans for use of bounding lands.**



# THE FUTURE

## Fort Lewis can accommodate the stationing of:

- Forces redeploying from Europe or Asia
- A module UA Brigade or additional Support UAs
- An IMA Regional Headquarters (room to build)

## Fort Lewis needs:

- DoD to champion a formal partnership with the Air Force to consolidate services and save \$\$
- Army to accelerate barracks construction program and support construction of facilities for support of Warrior Forge (ROTC) and mobilization



# FORT LEWIS



## QUESTIONS?