DCN: 5605

LEADERSHIP
TEAMING
COMMUNICATION
EMPLOYEE SUPPORT
STRATEGIC THINKING
ORGANIZATIONAL CLIMATE

Anniston Army Depot

ANNISTON ARMY DEPOT
WEAPONS ◆ COMBAT VEHICLES ◆ AMMUNITION

Presented to:

Ms. Elizabeth Bieri
Mr. George Delgado

Base Realignment and Closure Committee Staff
Department of Defense
23 June 2005

mmitted to Excellence

103-06A –A22 – Base Input
Army – Anniston Army Depot-AL
BRAC COMMISSION – FY 2005 DCN: 5605
COFF:_____ DISPOSITION: Permanent

Purpose

- To Demonstrate Anniston Can Implement DoD BRAC05 Recommendations Without Impact to Readiness

Outline

- Depot Overview
- Workload
- Financials/Personnel
- LEAN/ 6 Sigma
- Partnering
- BRAC History
- BRAC 05 Workload Transition
- Conclusion

Strategic Location & Deployment Network

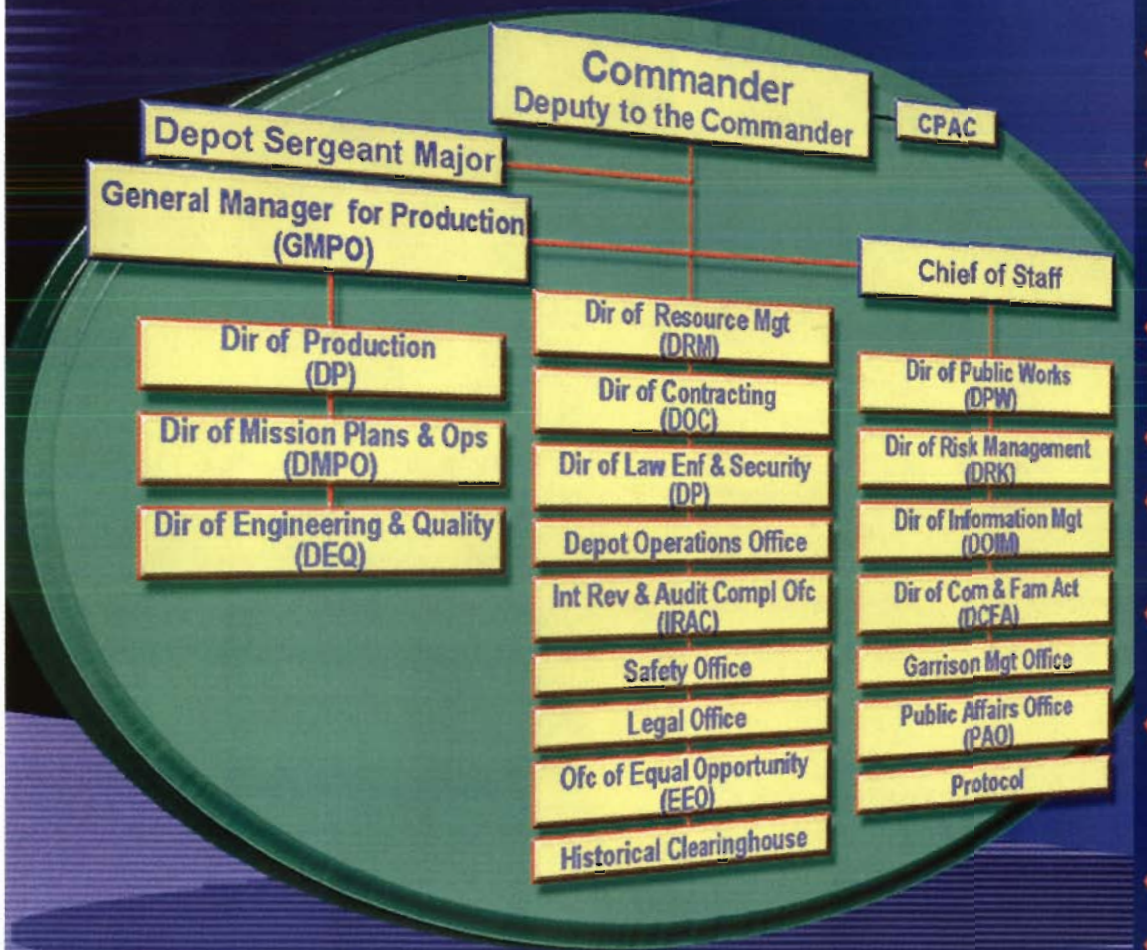
Committed to Excellence

Installation Description

- 1,779 Bldgs/Structures
- 244 Miles of Roadway
- 93 Miles of Fencing
- 46 Miles of Railroad
- 15,243 Acres
- $1.6 Billion Plant Replacement Value
- $1,030M FY05 Depot Budget
- $680M Average Annual Tenant & Contractor Budget
- 5,656 Total Employees
- 3,682 Depot Employees
- $268M Depot Payroll

Committed to Excellence

Installation Mission Organization & Tenants

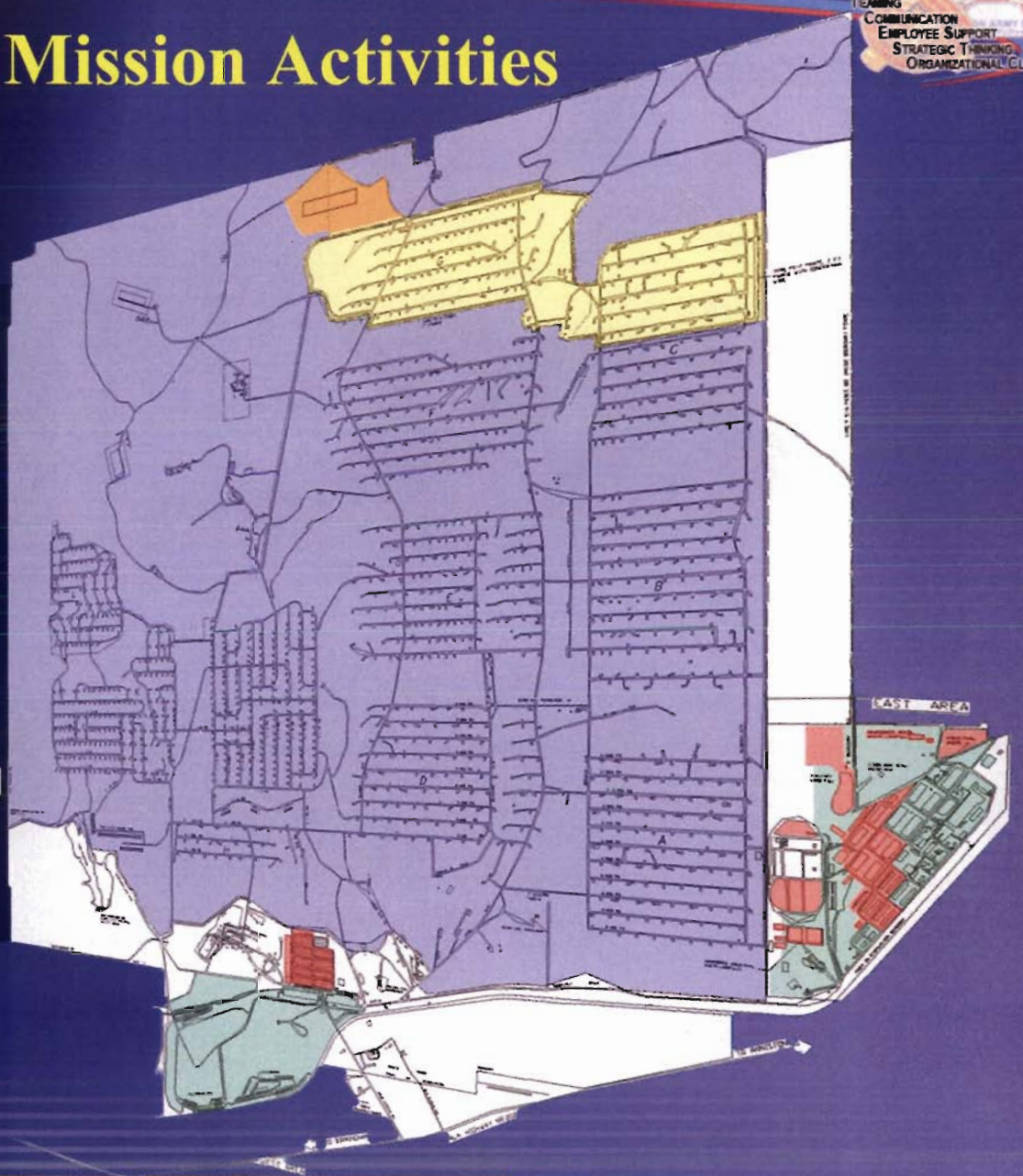


MAJOR TENANTS:

- Anniston Defense Munitions Center (ADMC)
- Anniston Chemical Activity (ANCA)
  - Anniston Chemical Agent Disposal Facility (ANCDF)
- Defense Distribution Depot Anniston, Alabama (DDAA)
- Dear Clinic – MEDDAC
- Defense Reutilization & Marketing Office (DRMO)
- U. S. Army Center of Military History - Clearing House
- USA Test, Measurement & Diagnostic Equipment (TMDE) Support Center
- 722nd Ordnance Company (EOD)
- Ten Other Tenants

Installation Mission Activities & Tenants

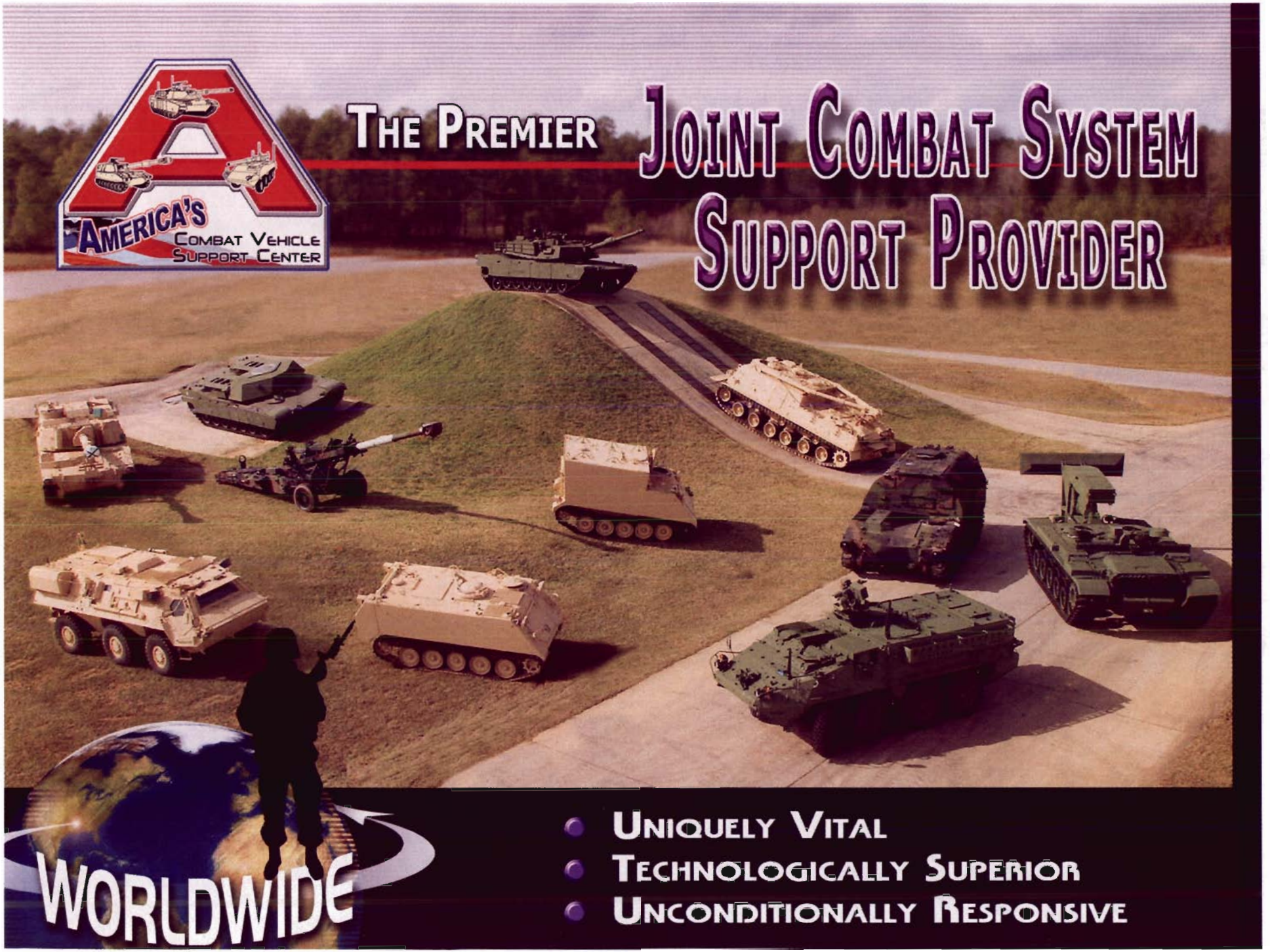
- TACOM-Anniston Army Depot (ANAD)
- Anniston Chemical Agent Disposal Facility (ANCDF) /Chemical Materials Agency (CMA)
- Anniston Chemical Activity (ANCA)
- Anniston Defense Munitions Center (ADMC)
- Defense Distribution Depot Anniston (DDAA)



INTERDEPENDENT MULTI-MISSIONS

LEADERSHIP
TEAMING
COMMUNICATION
EMPLOYEE SUPPORT
STRATEGIC THINKING
ORGANIZATIONAL CLIMATE

Committed to Excellence


America's
Combat Vehicle
Support Center
The Premier
Joint Combat System
Support Provider
Worldwide
Uniquely Vital
Technologically Superior
Unconditionally Responsive

Mission

- To Provide Industrial & Technological Support for Current & Future Ground Combat Systems
- To Equip & Sustain Joint Warfighters & Allies
- To Employ a Highly Skilled, Ready, & Responsive Workforce
- To Utilize Innovative, State-of-the-Art Processes & Infrastructure
- To Maximize Use of Prototypes, Technology Insertion & Partnering Initiatives

And to Become...

Anniston
AMERICA'S
COMBAT
VEHICLE
SUPPORT
CENTER

Leadership
Teaming
Communication
Employee Support
Strategic Thinking
Organizational Climate

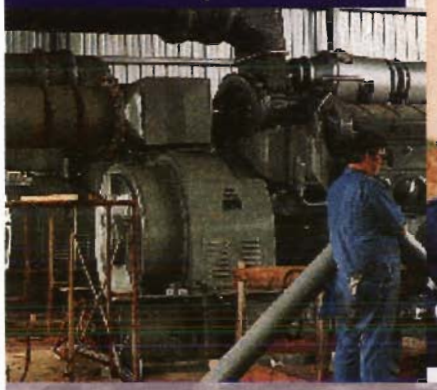
Workload Update

America's Combat Vehicle Support Center

Committed to Excellence - Supporting America's Warfighters

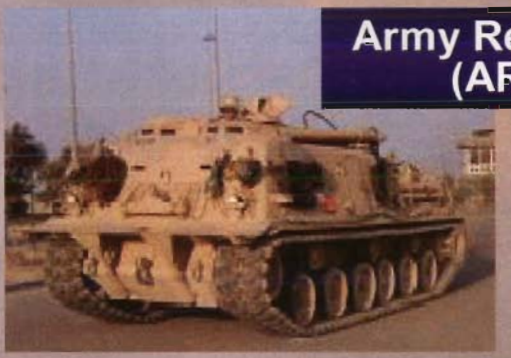
Joint Service Workload

United States Air Force (USAF)



United States Navy (USN)

Total Support To The Joint Warfighter



Army Reserve (AR)

National Guard (NG)

United States Marine Corps (USMC)

Full Spectrum Support

Example:

APU

Turbine Engine

Engines	Generator (11 HP)	6-V (275 HP)	8-V (400 HP)	1790(12-V) (750 HP)	Turbine (1500 HP)

Weapons Systems

Armored Personnel Carrier	Towed Howitzer	Recovery Vehicle	M60 Bridge Launcher	70 Ton Bridge Launcher	Self Propelled Howitzer	Stryker	M1

Fighter Aircraft/ Aerospace Technology in a Ground Combat System

- Turbine
- Electronics
- Pneudraulics
- Laser
- Thermal

Anniston *has the Infrastructure, Technology and* **People** *to Perform*

- Heaviest to Lightest
- Largest to Smallest
- High to Low Technology

Within the shops of Anniston,

a Cadre of Highly Skilled Technicians Are Trained & Exercised Daily Across the Full Spectrum of Weapon Systems & Technologies...

...Ready for Immediate Deployment & Capable of supporting these DoD Combat Vehicles

FY 04/05 Workload

Executed DLH
FY01 – 2.4M
FY02 – 2.9M
FY03 – 3.2M

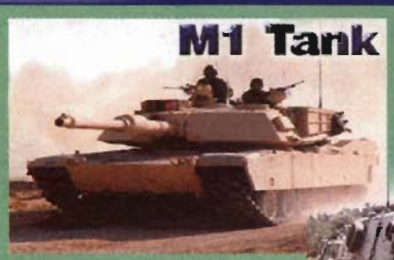
Whrs (M)

	FY04	FY05*
New Order Base	3.781	6.589
Total Projected	5.192	7.828
Execution	3.965	5.515
Residual	1.277	2.313
Equivalent Months	3.4 months	5.0 months

* Includes Potential .5M MHRS Contractor Execution

Combat Vehicle *Programs*

ITEM	PROGRAM QTY				
	Total FY04	RESET FY04	Total FY05	RESET FY05	Accelerated Production
M1A2 SEP	37	8	189	58	
M1A1 AIM	125		179		
M1A1 OVERHAUL	64		144	20	
M88A1	103	34	319	108	38
M60A1 AVLB	23	17	23	16	
ABV (Assault Breacher Vehicle)	3		1		



Combat Vehicle

Programs Cont'd

ITEM	PROGRAM QTY				
	Total FY04	RESET FY04	Total FY05	RESET FY05	Accelerated Production
M113 FOV Partner	92		326	0	
M113 FOV ORGANIC	14		172	172	
Main Battle Tank	24		18		
M9ACE	78	28	65	22	14
FAASV	52	18	36	0	
M109 Paladin	20	20	31	31	12
M198 Howitzer	18		28		

M113 Family

M9ACE

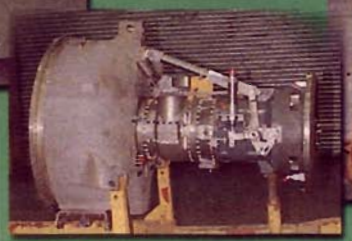
M198 Howitzer

Subassembly *Programs*

ITEM	PROGRAM QTY Total FY04	RESET FY04	Total FY05	RESET FY05	Accelerated Production
M1 Turbine Engine (RTS)	533		805		100
M1 Turbine Engine (VS)	226	8	512	78	
M1 Rear Module	117		11		
M1 Forward Module	56		7		
M1 Transmission	220		415	60	
M1 Reduction Gearbox	39		110		

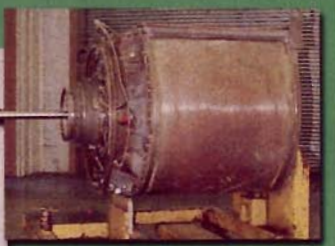
RTS - Return to Stock
VS - Vehicle Support

M1 Turbine Engine


M1 Forward Module

M1 Transmission

M1 Reduction Gearbox


M1 Rear Module

Subassembly

Programs Cont'd

ITEM	PROGRAM QTY Total FY04	RESET FY04	Total FY05	RESET FY05	Accelerated Production
1790 Engine (RTS)	307		426		142
1790 Engine (VS)	126	51	342	124	38
6V Engine (RTS)	155		841		
6V Engine (VS)	14		172	172	
8V71T Engine (RTS)	171		179		
8V Engine (VS)	150	66	132	53	

6V Engine

8V Detroit

8V Cummins

1790 Engine

RTS - Return to Stock
VS - Vehicle Support

To Meet Surge Requirements ANAD went from 42 to 170 Personnel in 6 Months

Small Arms

ITEM	PROGRAM QTY Total FY04	RESET FY04	Total FY05	RESET FY05	Accelerated Production
Launcher Grenade M203	2,890	2,390	1,059	860	47
Launcher Grenade	20	20	300	300	87
MG CAL50 M2 FLEX	1,587	1,440	8,648	8,528	
MG CAL 50 M2 HB FIXED	1,057	1,000	1,000	1,000	
MT TRI 7.62 MM M122	1,702	1,700	715	715	
MT TRI CAL 50 M3	1,415	1,300	656	656	
M16A2 Rifle	22,430	21,526	20,832	20,832	
M16A4 Rifle	539	539			
Rifle 5.56 MM M4			1,416	1,416	416
Squad Auto Wpn	2,038	1,000	2,689	2,629	
Pistol 9MM	15,269	15,133	3,311	3,311	
M240			839	839	
M240B	457		500	500	
M240C	149		867	867	
TOTAL	49,553	46,048	45,411	42,453	

AMERICA'S COME SUP

Marine Corps Workload

M1A1 Overhaul

- **FY03 – 16 Vehicles** Completed - Sep 03
- **FY03 – 46 Vehicles** Completed - FY04
- **FY04 – 8 Vehicles** Completed - FY04; **56 Vehicles** Carried into FY05
- **FY05 – 124 Vehicles**
- **FY06 – 17 Vehicles**
- **FY07 – 74 Vehicles**

Assault Breacher Vehicle (ABV)

- **FY03 – 3 Programs**
  - 1 -Program Manager
  - 1 -Tech Manuals
  - 3 - Fab of ABV Turret
- **FY03 - ABV Overhaul** (Qty 3)
- **FY04 – FY03 Program Worked in FY04** (Program Complete)
- **FY05 – Full Production** (Qty 4; 1 New, 3 Overhaul)
- **FY06/FY07 –** Qty 25

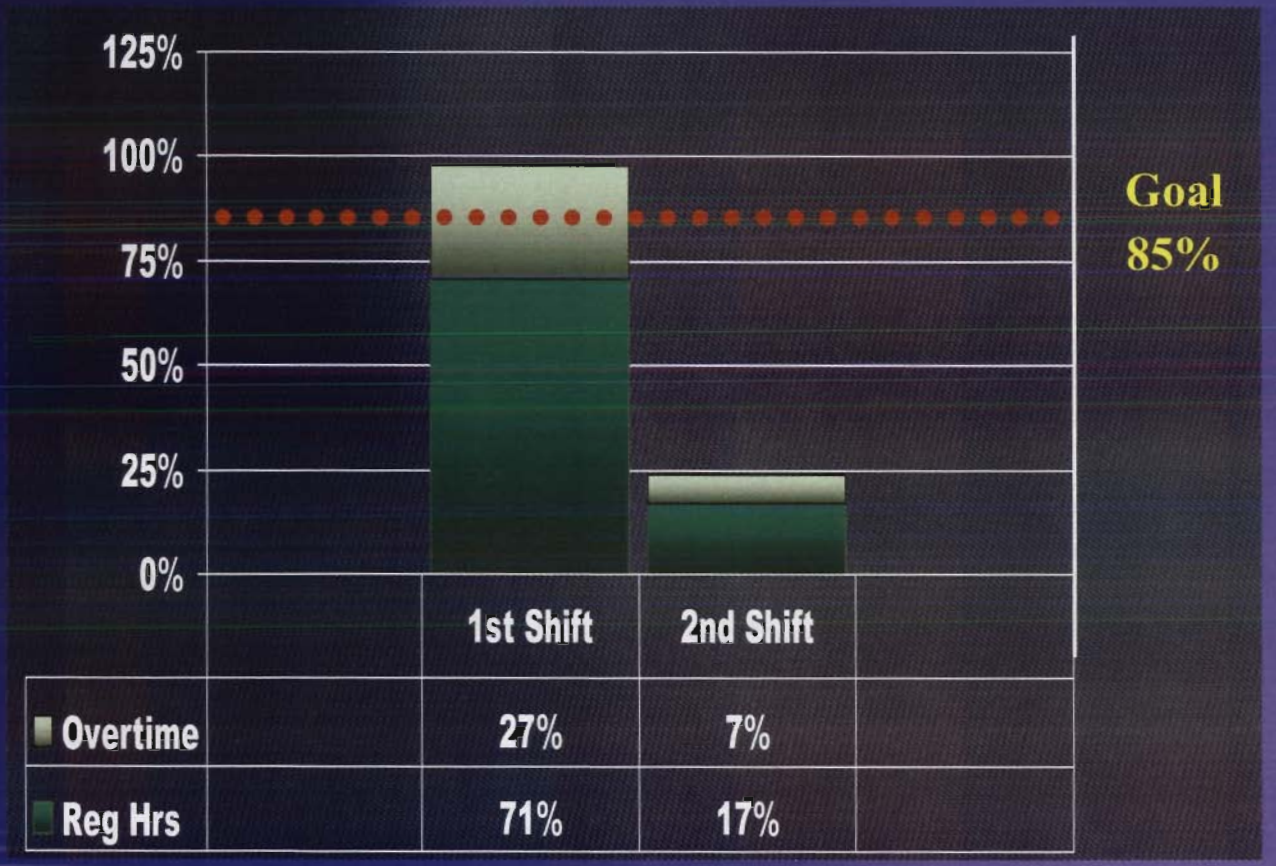
Expeditionary Assault Bridge (EAB)

- **FY05 – 1 Vehicle**
- **FY06 – 3 Vehicles**

Depot Maintenance Capacity/ Utilization FY05

G ≥ Ceiling

R < Ceiling



As of 30 Apr 05

Leadership
Teaming
Communication
Employee Support
Strategic Thinking
Organizational Climate

Financial/Personnel Update

America's Combat Vehicle Support Center

Committed to Excellence - Supporting America's Warfighters

In the Last 4 Yrs. ANAD has Successfully Increased Production By 2.7 MDLH (125%) (COBRA Data Projects 2.2 MDLH Capacity to Transfer in BRAC05)

Mission Performance & Efficiencies

FY	Workload (Million Work-Hours) Planned	Actual	Net Operation Results (Profit)
2001	2.219	2.409	$ 15.1M
2002	2.443	2.971	$ 38.8M
2003	2.905	3.223	$ 40.7M
2004	3.910	3.965	$ 51.6M
2005	*4.992	*4.992	$ 10.5M**
TOTAL			$ 156.7M

* Organic Workload
** Projected NOR

All Profits Returned to Customer Through Reduction in Future Year Rates

On-Board Strength History

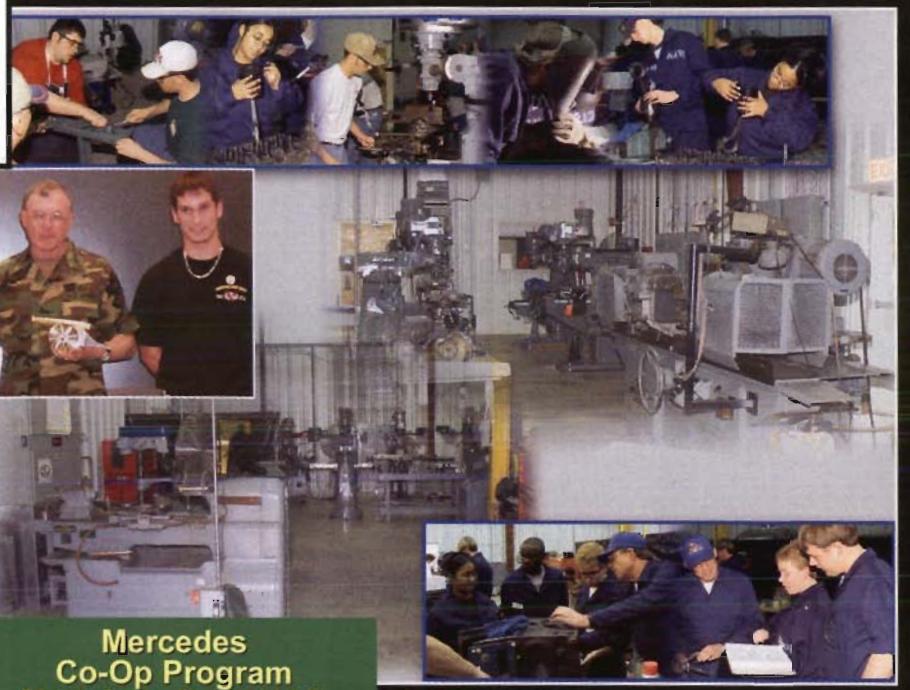
FY89 to FY05

	FY89	FY90	FY91	FY92	FY93	FY94	FY95	FY96	FY97	FY98	FY99	FY00	FY01	FY02	FY03	FY04	FY05
Military	51	35	28	9	9	10	9	4	3	3	4	60	57	57	246	129	51
Contractor	90	84	89	109	185	239	198	159	754	937	1405	1044	871	1181	1409	1326	1367
Tenant	178	167	157	634	542	501	468	504	499	504	503	567	556	568	603	586	629
Temporary	108	45	229	160	118	46	42	40	11	13	67	62	86	373	131	212	371
Permanent	4383	4128	3979	3480	3366	3218	3070	2621	2625	2626	2579	2360	2459	2545	2822	3288	3426

As of 31 May 05

Avg. Age ANAD Only

Workforce Revitalization



Mercedes
Co-Op Program
Modeled after ANAD

- On-Site Technical Education
- 70% of Students Received Technical College Scholarships
- 212 Students Now in Training or Full Time Employees
- 47 High Schools and 2 Technical Colleges In a 35 Mile Radius
- 6 State & 2 National Competition Winners
- 12 Students currently enrolled in the University Program
- 1,541 New Hires Since 2000
- Alabama Industrial Development Training (AIDT) Pre-Employment System Available

Bottom Line… **ANAD Workforce**
Average age is falling
while
Education Level is Climbing

Improving Efficiencies

Thru

LEAN/Process Optimization Initiatives and Six Sigma Projects

LEADERSHIP
TEAMING
COMMUNICATION
EMPLOYEE SUPPORT
STRATEGIC THINKING
ORGANIZATIONAL CLIMATE

LEAN/6 SIGMA Update

Toyota (TPS)
LEAN
Motorola
6
SIGMA
VOICE
QUALITY MANAGEMENT SYSTEM
of
LEAN
Enterprise Excellence
SIX SIGMA
the
ACTIVITY BASED MANAGEMENT
ACTIVITY BASED COSTING
CUSTOMER
LEADERSHIP COMPETENCIES
EFFICIENCY
e.g.Simpler
EFFECTIVENESS
e.g.VSE. RG
ANNISTON BUSINESS SYSTEM

Process Optimization Initiative

Leadership
Teaming
Communication
Employee Support
Strategic Thinking
Organizational Climate

Engaged Value Streams

Turbine

Drive Train

Vehicle

Support

Operations

Admin

Reciprocating

Drive Train

282 Teams

Activity

1063 Team Members = 1503 Employees Affected

Cost Avoidance in FY04	$ 6.951M
Customer Savings in FY05	$10.80M
Projected Customer Savings in FY06-09	$60.10M

Six Sigma Implementation

Leadership
Teaming
Communication
Employee Support
Strategic Thinking
Organizational Climate

CURRENTLY

1 Black Belt Project

10 Green Belt Projects

- 1790 Engine Quality Enhancement
- Employee Skills Development
- Reduction of Hard Chrome Plating Process
- Small Arms Ammunition Breakdown
- Abrasive Media Replacement
- Vickers Hydraulic Pump Failures
- Email Management
- Total Productive Maintenance System Model
- Next Generation Quality Reporting System
- M88 Components Process Improvements in 117
- Industrial Waste Treatment Plant Federal Compliance

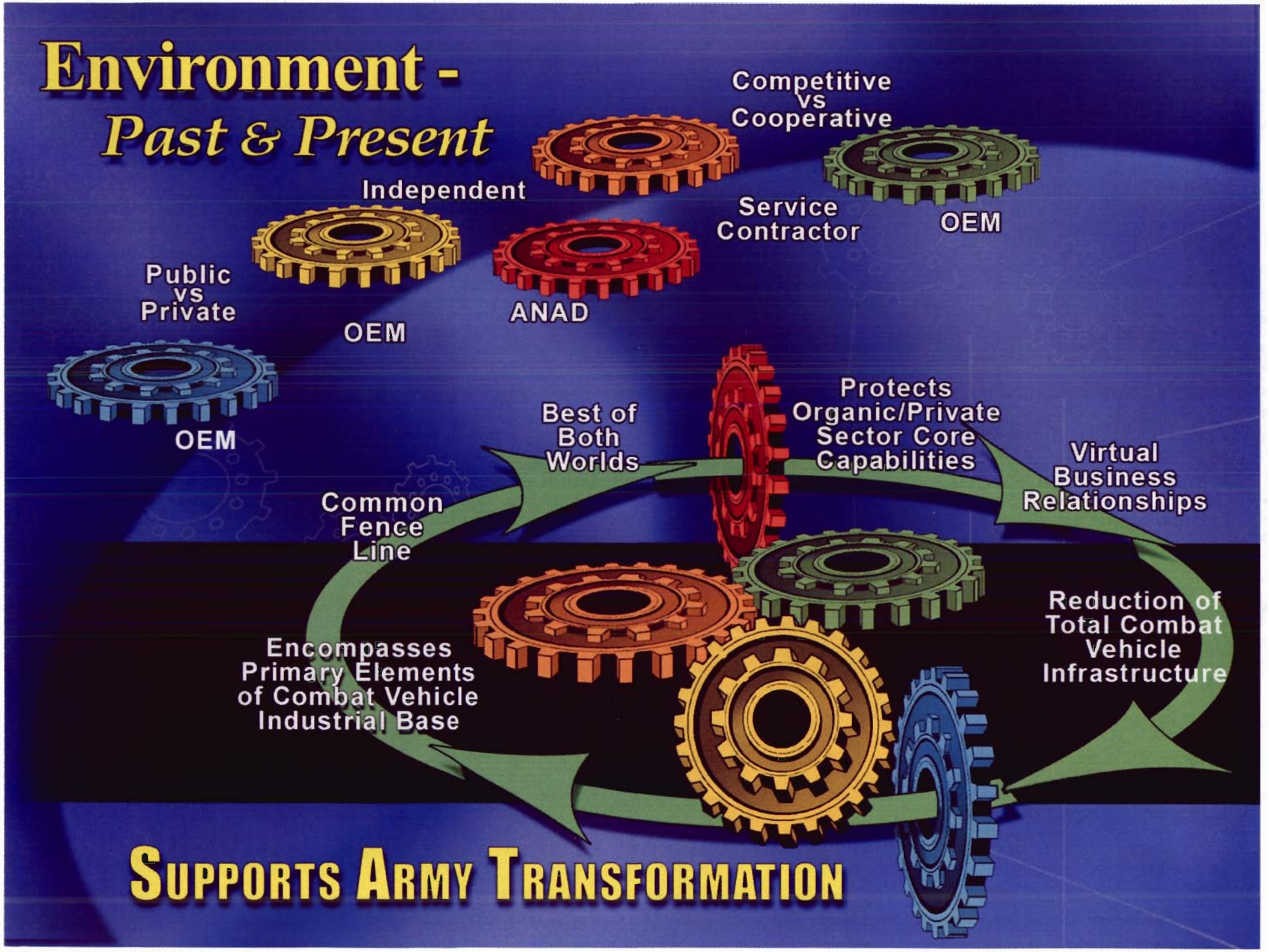
Projected Savings
$1.82M

Public - Private Partnering

ANNISTON ARMY DEPOT
WEAPONS ♦ COMBAT VEHICLES ♦ AMMUNITION

America's Combat Vehicle Support Center

To Plan, Coordinate and Implement Marketing and Business Strategies Targeted at Private Industry, Major Commands and Other Services


Environment -
Past & Present
Competitive vs Cooperative
Independent
Service Contractor
OEM
Public vs Private
ANAD
OEM
OEM
Protects Organic/Private Sector Core Capabilities
Best of Both Worlds
Virtual Business Relationships
Common Fence Line
Reduction of Total Combat Vehicle Infrastructure
Encompasses Primary Elements of Combat Vehicle Industrial Base
SUPPORTS ARMY TRANSFORMATION

Government Accountability Office Reports

- 42 Total Army Partnerships
  - 33% ANAD
- 88% of Total Private Sector Investment at ANAD
- Highest Percentage of Partnership Workload
- AIM XXI Program
  - Recognized for Significant New Workload
- AGT 1500 Recuperator Program
  - Identified As Partnership Achieving Positive Results
- ANAD Selected As Initial Study Site Due to Extensive Partnering Experience

---GAO-03-423, April 2003

Current Partnerships

Direct Sales

Opposing Forces Surrogate Training System	United Defense (UDLP)
FOX Upgrade	General Dynamics (GDLS)
Stryker	GDLS
Recuperator	Honeywell (HON)
Egyptian AGT 1500	Honeywell (HON)

Workshare

AIM XXI	GDLS
M1A2 SEP (Retrofit & Reset)	HON/GDLS
M113 FOV	UDLP

Current Partnerships

Facility Use

United Defense

- M113 Test Track
- Main Battle Tank
- Israeli Mortar Carrier

Honeywell

- PROSE
- Recuperator
- Egyptian AGT 1500

General Dynamics

- Gunner's Primary Sight
- FOX Maintenance
- Stryker
- AIM/SEP

Projected Business Opportunities

Boeing	Reverse Engineering
General Dynamics Land Systems	Stryker Reset
VT Systems	AVLB Upgrade (Singapore Defense)
EG&G Mobility Center	M1A1, M882 Support
DRS Test & Energy Management, Inc.	Turret Trainers
DTI Systems, Inc.	On Board Vehicle Power
General Dynamics Armaments & Technical Products (GDATP)	XM8 Lightweight Modular Weapon System

ANAD BRAC History…

YEAR	GAIN-LOSS
BRAC 88	↓
BRAC 91	↑
BRAC 93	↓
BRAC 95	↑
BRAC 05	↑

RRAD Transfer BRAC95

- 6V53T Engine
- M903 Engine
- TX100 Transmission
- X-200 Transmission
- M9 ACE Steer Unit
- M9 ACE Transmission

M113 Family of Vehicle

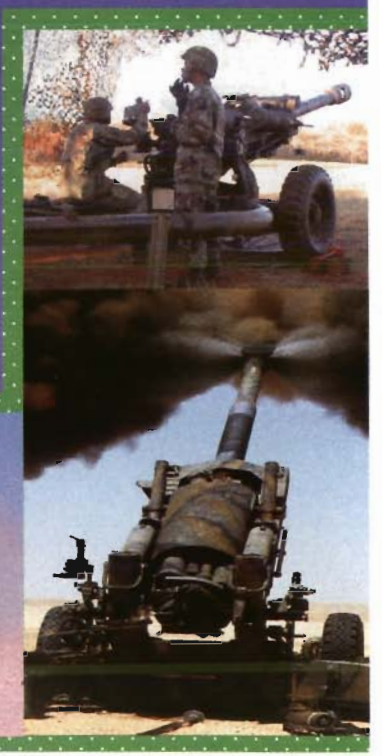
M9 Armored Combat Earthmover

LEAD Transfer

Self-Propelled
&
Towed Artillery

Systems

- M198 Towed Howitzer
- M109 Family of Self Propelled Howitzers
- M992 FAASV
- M109A6 Paladin Conversion Program
- M102 Towed Howitzer
- M119 Towed Howitzer



BRAC 95 Timeline

Successfully Transitioned with NO IMPACT To READINESS!

Transition Schedule

	FY96	FY97	FY98	FY99	FY00
M113 FOV	TRANSITION LIMITED PRODUCTION		FULL PRODUCTION		
M9 ACE		TRANSITION & PILOT O/H		FULL PRODUCTION	
TOWED	TRANSITION & PILOT O/H		FULL PRODUCTION		
PALADIN CONVERSION		TRANSITION & PILOT O/H		FULL PRODUCTION	

20% of ANAD's Current Workload (1.065 MDLH's) is a Direct Result of BRAC95

BRAC 05 Industrial Transition Plan

Anniston Army Depot

Anniston Army Depot
BRAC 05 Recommendations

Losses

Gaining Installation	Proposal
N/A	Disestablish storage distribution for tires, packaged petroleum, oils, and lubricants, and compressed gases
N/A	Realign Anniston Army Depot by consolidating the supply, storage, and distribution functions and associated inventories of the Defense Distribution Depot Anniston, AL, with all other supply, storage, and distribution functions and inventories that exist at ANAD to support depot operations, maintenance, and production. Retain the minimum necessary supply, storage, and distribution functions and inventories required to support ANAD and to serve as a wholesale Forward Distribution Point.
Warner Robbins	Relocate all other wholesale storage and distribution functions and associated inventories to the Warner Robins Strategic Distribution Platform

Concerns with Consolidating DLA & ANAD

Supply, Storage, Distribution, & Inventory Functions

- Depot Commander will be responsible for production schedules and budgets, but have no control of internal supply/movement of material
- Experience shows DLA priorities often are not in sync with depot's and don't support depot production requirements
- For aged weapon systems, depot has engineering/manufacturing skills to reclaim, manufacture, or locally procure hard-to-find parts, DLA does not
- Tracking/Moving material-in-process is an integral part of depot maintenance mission. Transferring responsibility to DLA could create confusion and negatively impact maintenance mission

Transfer of Material Management Movement to DLA will Cause Delays/Stoppages of ANAD Production Lines

Anniston Army Depot
BRAC 05 Recommendations

Gains

Losing Installation	Proposal
Red River Army Depot	Close RRAD and relocate the depot maintenance of Armament and Structural Components, Combat Vehicles, Depot Fleet/Field Support, Engines and Transmissions, Fabrication and Manufacturing, Fire Control Systems and Components, and Other to ANAD. Relocate the depot maintenance of Construction Equipment to ANAD and Marine Corps Logistics Base Albany, GA.
Rock Island Arsenal	Realign Rock Island Arsenal by relocating the depot maintenance of Combat Vehicles and Other to ANAD
MCB Barstow, CA	Disestablish the depot maintenance of Aircraft Other Components, Aircraft Rotary, and Strategic Missiles. Consolidate depot maintenance of Engines/Transmissions, Other Components, and Small Arms/Personal Weapons at ANAD
Seal Beach, CA	Relocate the depot maintenance of Other Components to ANAD

BRAC Recommended Transfer

COBRA & DA Recommendation to Facilitize ANAD for a Total of 2.2 MDLH's of Capacity

Transfer Sites

- Red River Army Depot
- Maintenance Center Barstow
- Rock Island Arsenal
- Seal Beach Naval Weapons Station

MCB Barstow

Seal Beach

Assumptions

1. Facilitize for an Additional 2.2 MDLH's
2. ANAD Peacetime Workload Capacity is 3.9 MDLH's
3. The Total ANAD Capacity (Post BRAC) will be 6.1 MDLH's
4. New Construction and/or Renovation will be Required to Accommodate BRAC Recommended Workload

Assumptions (Cont)

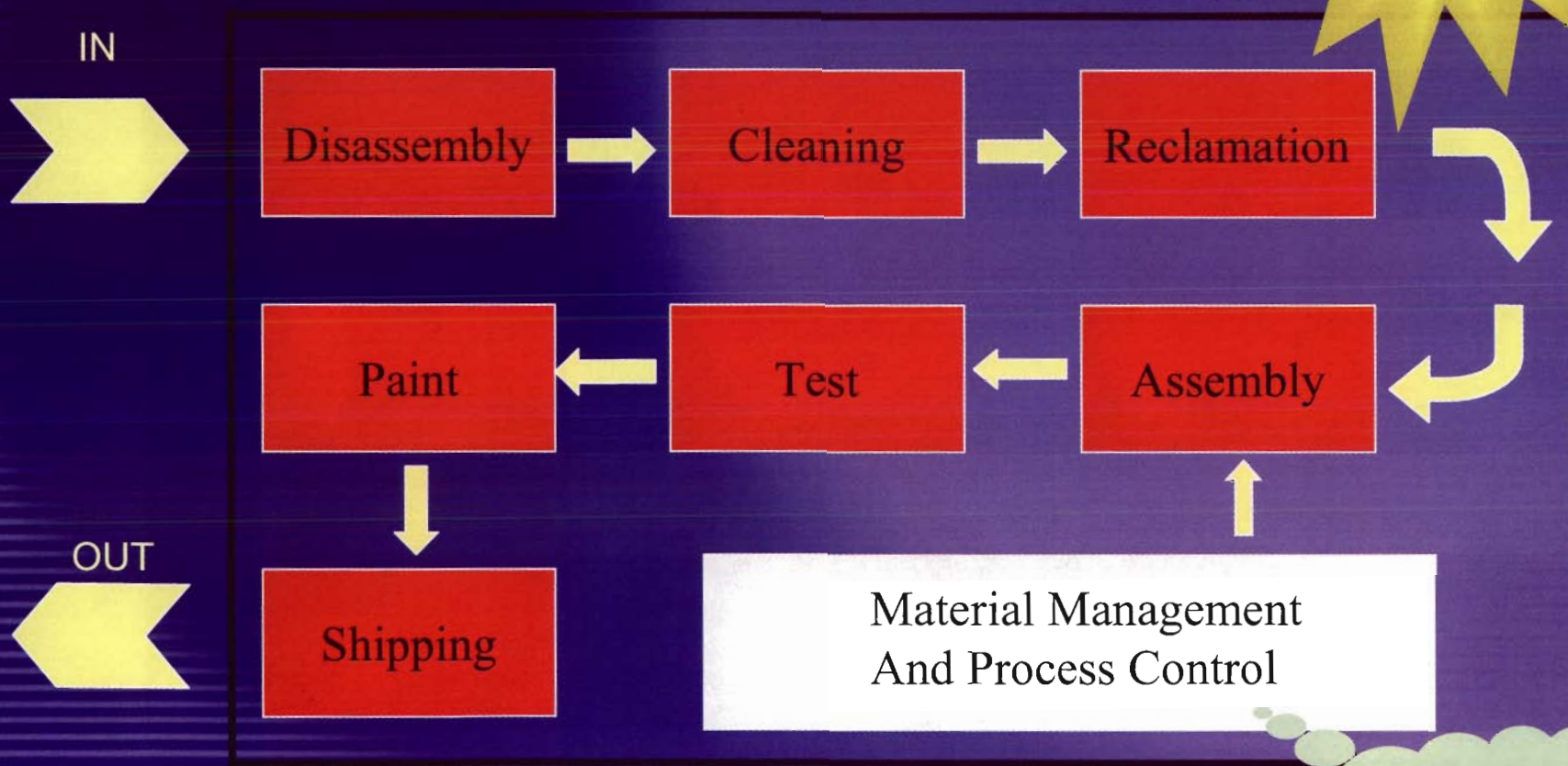
5. All Transition Options will be Based on Cellular Manufacturing Concepts

6. All Existing and Potential Workload will Incorporate Automated Material Management Technology for Work In Process (WIP) and Inventory Visibility to Ensure Production Schedules are Met

7. The Reciprocating Power Train Facility will be Constructed and Operational on Schedule

Cellular Concept

Nothing has to leave the building

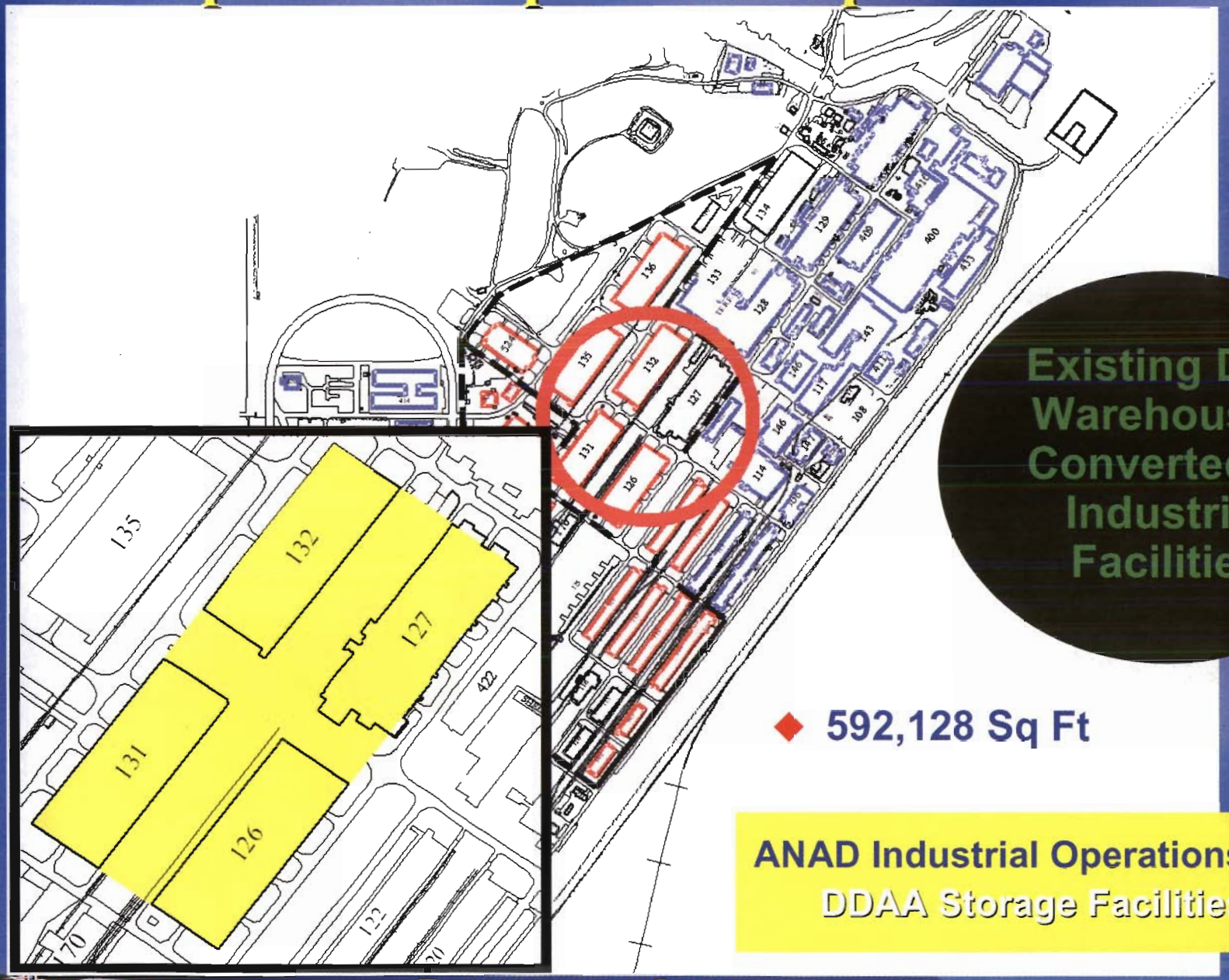


Superior IT Material Management

Option #1

- Renovate existing DLA Buildings 126, 127, 131,and 132 into Approximately 600,000 sq. ft. Combat Vehicle Facilities
- Pull Forward FY 09 MCA project # 27259 Construction of Industrial Waste Treatment Plant
- Construct New Facilities for the Rubber Plant

Option #1 Expansion Capabilities



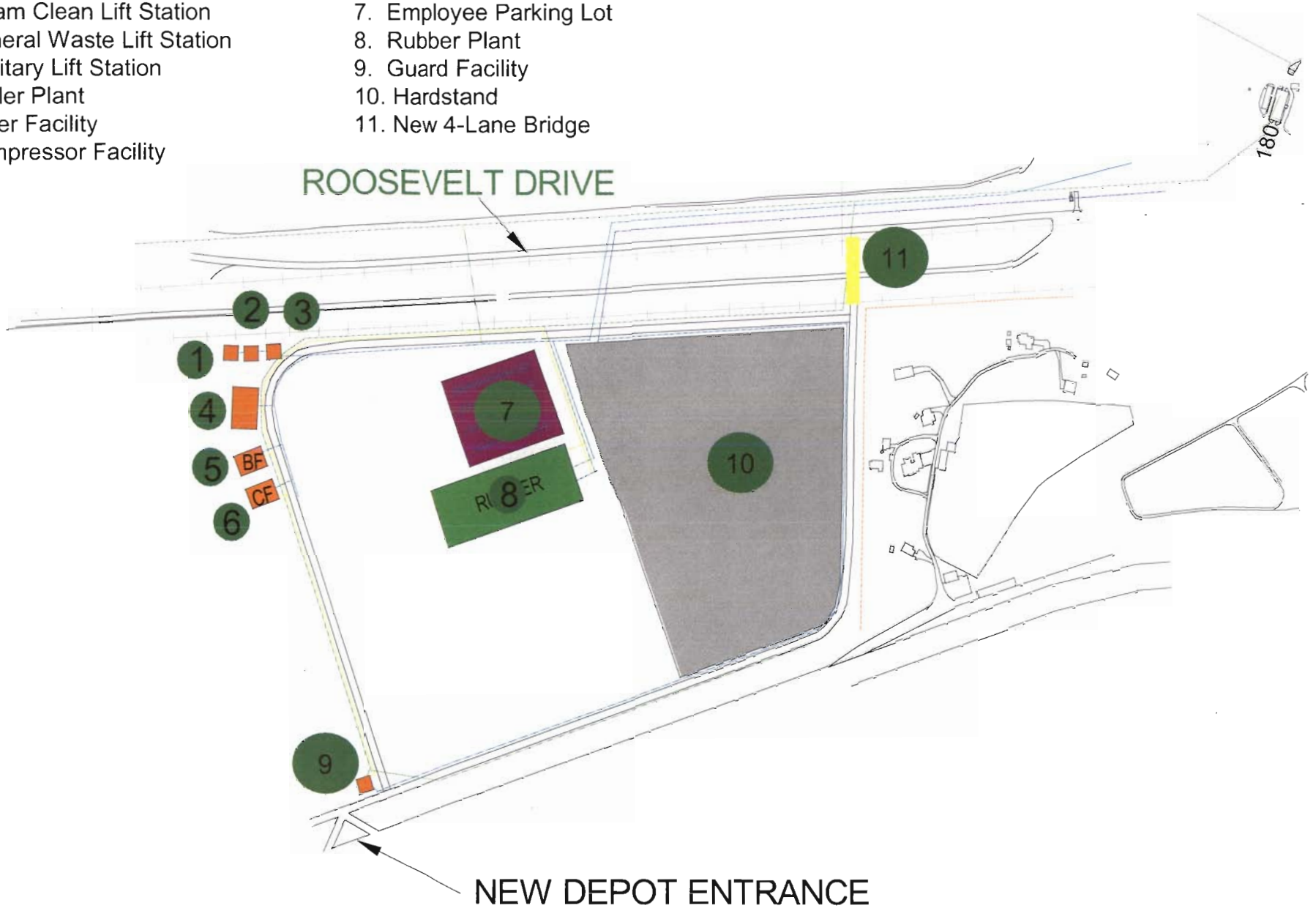
- 592,128 Sq Ft

ANAD Industrial Operations

DDAA Storage Facilities

Industrial Mission Expansion Capabilities

1. Steam Clean Lift Station
2. General Waste Lift Station
3. Sanitary Lift Station
4. Chiller Plant
5. Boiler Facility
6. Compressor Facility
7. Employee Parking Lot
8. Rubber Plant
9. Guard Facility
10. Hardstand
11. New 4-Lane Bridge



NEW DEPOT ENTRANCE

Option #1 Expansion Capabilities

Rubber Plant

- The Rubber Plant Facility is approximately 113,000 sq. ft.
- Cost to Construct is approximately $29 Million
- Equipment:
  - RRAD is Currently Operating on a 3-8-5 Schedule
  - Strategy is to Relocate Select Equipment without Impact to Readiness
  - Perform Pilots/Certification on Transitioned/New Equipment
- ANAD Currently Has A Rubber Manufacturing Engineer with 12 years experience

COBRA Data Identified $167M Required for Facilitization (Site & Associated Support Cost Had Not Been Considered)

Construction Costs Concept Option #1

Facilities	Cost ($M)
Production Facilities:	
◆ 4 DLA Warehouses Renovate/Construct into Combat Vehicle Maintenance Facilities	89.8
◆ Construct New Rubber Plant	29.0
Subtotal	118.8
Support:	
◆ Site Prep & Utilities (Both Locations)	45.5
◆ New Depot Entrance (Rubber Plant)	3.5
◆ Cafeteria (DLA Warehouse)	1.8
◆ Industrial Wastewater Treatment Facility (Both)	12.8
Subtotal	63.6
TOTAL	182.4
* Artifacts Storage	22.0

* Artifacts Storage was a Command Directive

COBRA Environmental Considerations

- Endangered Species (Tennessee Yellow Eyed Grass)
  - **Two Remote/Small Locations**
  - **No Impact on Planned Construction**

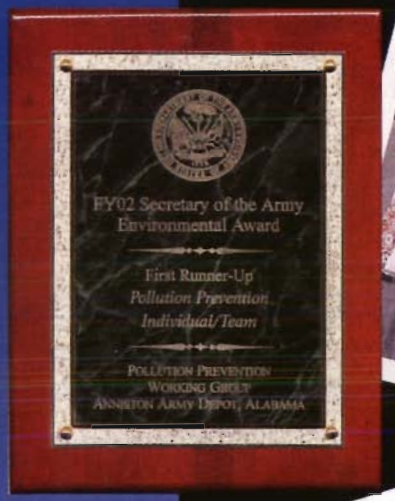
- Out Year Project to Upgrade the Industrial Wastewater Treatment Plant Required
  - **Concur**

- Impact to Air Quality
  - **A Prevention of Significant Deterioration (PDS) Permit will be required to operate Rubber Plant**

- Additional mitigation measures/pollution prevention with increased ANAD activities will be required to protect the Aquifer
  - **Aquifer Protection Measures Will Not Change, Regardless of BRAC Decision**

Environmental Leadership

- 2000 Alabama Department of Environmental Management Director's Award:
  - Pollution Prevention Award Winner
- 2002 Secretary of the Army Environmental Awards Program:
  - Runner-up Pollution Prevention Team Award
- 2003 Secretary of the Army Environmental Awards Program:
  - Installation Restoration Award
- 2003 Secretary of the Army Environmental Awards Program:
  - Pollution Prevention - Industrial Installation Award
- 2003 Secretary of Defense Environmental Awards Program:
  - Installation Restoration Award
- 2003 Secretary of Defense Environmental Awards Program:
  - Pollution Prevention - Industrial Installation Award



Environmental Awards

COBRA Local Community Considerations

- Potential Shortfall in Housing

RESPONSE

- Utilities
  - Water – Additional 120,000 People
  - Sewage – Additional 50,000 People
  - Electrical – Additional 5,000 Homes
- Schools
  - Additional 7,506 Students (9 Districts)
- Homes/Reality
  - 1,060 Homes for Sale

Conclusion: ANAD

TOWED & SELF-PROPELLED ARTILLERY

SMALL ARMS

COMBAT VEHICLES

TRANSFORMING

- ANAD a Multi-Mission Installation
- America's Combat Vehicle Support Center
- Excellent Joint Service Support
- Supporting a Transforming Force
- Innovative Business Practices

Has the Plans, Experience, and Workforce to Successfully Implement *the*...BRAC05 Recommendations

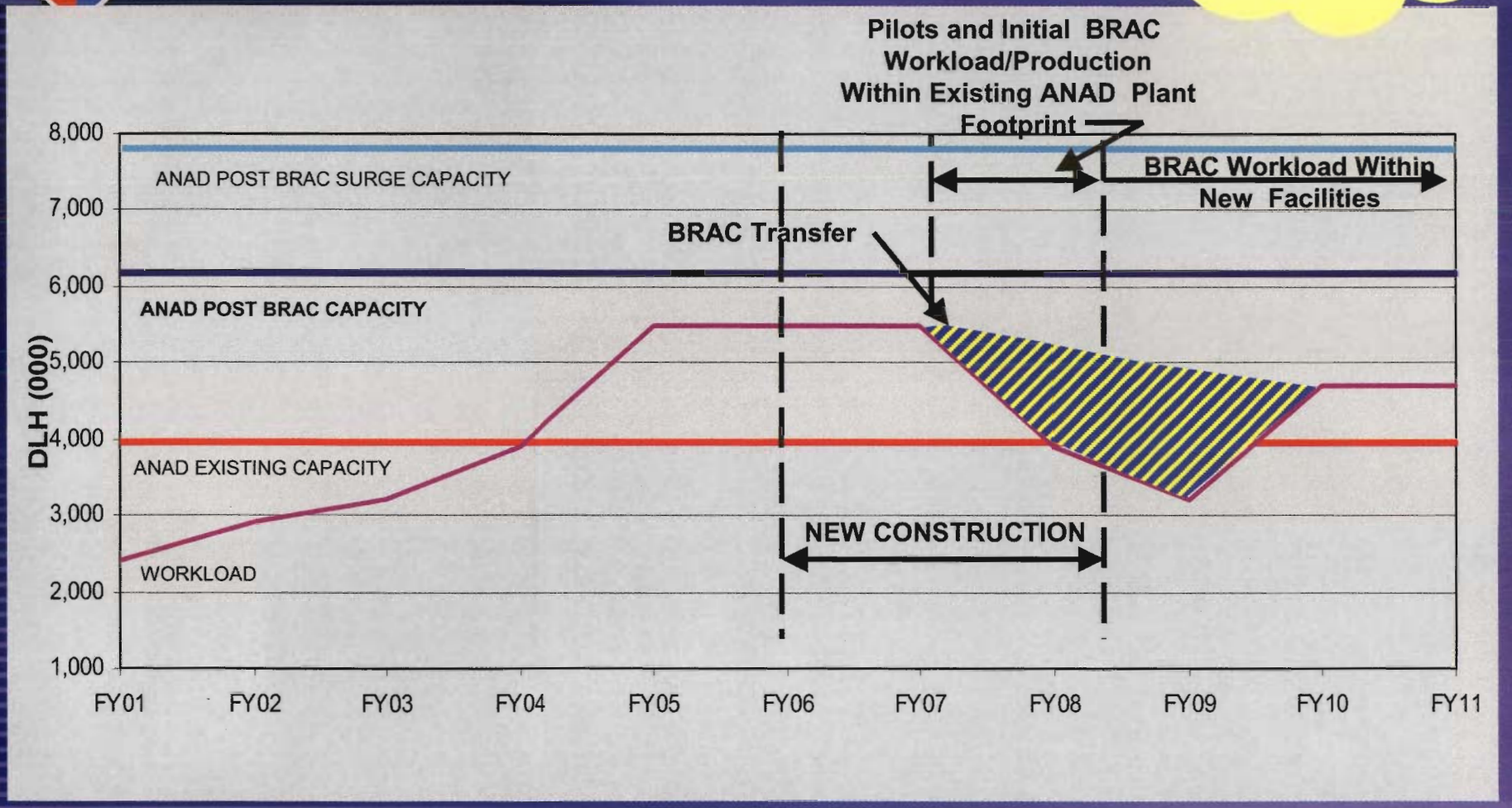
Leadership
Teaming
Communication
Employee Support
Strategic Thinking
Organizational Climate

Questions

BACKUP CHARTS

BRAC Transition Plan

Wartime Surge Workload Begins to Level Off/Decline After Next Supplemental (FY 06)



High Performance & Innovative Business Practices

Mobilization & Forward Support

Leadership
Teaming
Communication
Employee Support
Strategic Thinking
Organizational Climate

Preparing to Deploy

Depot Forward (Kuwait / Iraq)

- Component Overhaul
- HMMWV Service Center
- HMMWV Survivability Kits
- 88 Civilian Soldiers to Date

Depot Forward (Ft. Knox)

US Army Armor Center, Fort Knox, KY

RESET

M113	208
M1	89
M109	59
M88	152
M9ACE	50
FAASV	18
AVLB	38
Various Small Arms	90,768

Combat Vehicles

Innovative Business Practices

Supporting a

Transforming Force…

Leadership
Teaming
Communication
Employee Support
Strategic Thinking
Organizational Climate

America's Combat Vehicle Support Center

Current → Future

Current System M1A2	Stryker Combat System	Future Combat System (FCS)

Technology Insertion

Technology Insertion

Technology Insertion

ANAD Technology and Process Development

Supporting A Transforming Force

Capabilities

LEADERSHIP
TEAMING
COMMUNICATION
EMPLOYEE SUPPORT
STRATEGIC THINKING
ORGANIZATIONAL CLIMATE

✱ Exclusive to Anniston

DEPARTMENT OF DEFENSE

- ✱ 5 Acre Stanley Combat Vehicle Building with Flexible Production Lines including 13 Bridge Cranes from 10 to 60 Tons
- ✱ Classified Armor Repair Facility
- ✱ 50 Ft Wide 1.1 Mile Banked High-Speed Combat Vehicle Test Track w/Laser Test Range
- ✱ Engine Recuperator Repair &Test Facility
- ✱ DoD Small Arms Storage & Maintenance
- ✱ DoD Recognized Site For Ground Combat Turbine Manufacturing, Overhaul, & Test

ARMY DEPOT MAINTENANCE

- ✱ Multiple -System Capable Workforce
- ✱ 9 ½" Reinforced Concrete Vehicle Shop Buildings & Roadways
- ✱ 2 Computer Numerically Controlled Combat Vehicle Machining Centers
- ✱ 75-Ton Gantry Crane
- ✱ Function Ammo Range - Up to 8" Firing

- ◆ Hot-Start Production Lines
- ◆ Flexible Computer Integrated Manufacturing Facility
- ◆ Materials and Chemical Engineering Labs
- ◆ Rapid Vehicle Prototyping
- ◆ Computerized Dynamometer Test Facility