



# MCS Distribution

AWRP 22 May 2002



# MCS Requirements TAA 09

<b>Unit type or (location)</b>	<b>RRDF</b>	<b>CF</b>	<b>FC</b>	<b>WT</b>
Active (FEVA)	2	1	1	6
Reserves (Tacoma)	2	1	1	6
Reserve PO (2 Units)	0	6	0	0
National Guard PO (2 Units)	0	6	0	0
1 PO CO (Prepositioned)	0	3	0	0
APS (PACOM)	2	1	1	6
APS (CENTCOM)	2	1	1	6
<b>Total</b>	<b>8</b>	<b>19</b>	<b>4</b>	<b>24</b>



# MCS Requirement for Engineer Port Opening Companies

- Each Co has 3 Platoons requiring 1 Causeway Ferry per. Total is 15 CFs.

Locations (In order of priority fill)

- 1 PO Company set in APS 3
- 2 Reserve PO Companies
  - 699<sup>th</sup> Eng Co (Puerto Rico)
- 2 National Guard PO Companies
  - 1 Stands Up in FY04, the other in FY 05



# MCS EQUIPMENT ON-HAND STATUS

- There is one RRDF, one FC, and five SLWTs aboard the Gopher State (less seven intermediate sections and one CBSE section)
- There is a CF-like capability aboard the American Cormorant (one SLWT, two intermediate sections, one CBSE section)
- Causeway assets formerly at FEVA (one RRDF and one FC) are now either at the USCGY, being shipped to the USCGY, being shipped to contractor field repair, or DRMO'd. Although not a modular causeway system, there are three SLWTs at FEVA.
- There are ten powered sections at the USCGY, five of which have been converted to WTs
- Module procurement / repair efforts are underway to make well one RRDF, one FC, five WTs, and five CFs in CONUS



# Modular Causeway Systems

## New Buys

- FY 01 funding = \$15.1M
  - RRDF and two WTs on contract
- FY 02 funding = \$12.0M
  - Causeway modules being repaired or procured
- FY 03 funding = \$30.0M
  - Planned buy is one RRDF, one FC, and five WTs
- FY 04 and beyond...no \$\$ programmed



# MCS FIELDING RECOMMENDATION\*\*

## # COA 1

<b>Unit type or (location)</b>	<b>RRDF</b>	<b>CF</b>	<b>FC</b>	<b>WT</b>
Active (FEVA)	1	1	1	4*
Reserves (Tacoma)	1	1	1	4
Reserve PO (2 Units)	n/a	0	n/a	n/a
National Guard PO (2 Units)	n/a	0	n/a	n/a
1 PO CO (Prepositioned)	n/a	1	n/a	n/a
APS (PACOM)	1	1	1	4
APS (CENTCOM)	1	1	0	2
<b>Total</b>	<b>4</b>	<b>5</b>	<b>3</b>	<b>14*</b>

\*\* Based on on-hand assets and current / planned procurement

\* Two SLWTs ILO WT



# MCS FIELDING RECOMMENDATION\*\*

## # COA 2

<b>Unit type or (location)</b>	<b>RRDF</b>	<b>CF</b>	<b>FC</b>	<b>WT</b>
Active (FEVA)	2	1	1	6*
Reserves (Tacoma)	2	1	1	6
Reserve PO (2 Units)	n/a	0	n/a	n/a
National Guard PO (2 Units)	n/a	0	n/a	n/a
1 PO CO(Prepositioned)	n/a	3	n/a	n/a
APS (PACOM)	0	0	1	2
APS (CENTCOM)	0	0	0	0
<b>Total</b>	<b>4</b>	<b>5</b>	<b>3</b>	<b>14*</b>

\*\* Based on on-hand assets and current / planned procurement

\* Two SLWTs ILO WT



## MCS EQUIPMENT REQUIRED VS NEW BUY AND ON-HAND ASSETS

<b>Unit type or (location)</b>	<b>RRDF</b>	<b>CF</b>	<b>FC</b>	<b>WT</b>
Active (FEVA)	2/1	1/1	1/1	6/4*
Reserves (Tacoma)	2/1	1/1	1/1	6/4
Reserve PO (2 Units)	n/a	6/0	n/a	n/a
National Guard PO (2 Units)	n/a	6/0	n/a	n/a
1 PO CO (Prepositioned)	n/a	3/1	n/a	n/a
APS (PACOM)	2/1	1/1	1/1	6/4
APS (CENTCOM)	2/1	1/1	1/0	6/4
<b>Total</b>	<b>8/4</b>	<b>19/5</b>	<b>4/3</b>	<b>24/14*</b>

\* Two SLWTs ILO WT





# MCS Shortfall

	FY 04			FY 05			FY 06		
	# Req	Unit Price	Cost	# Req	Unit Price	Cost	# Req	Unit Price	Cost
RRDF	0	6.6	0	0	6.7386	0	1	6.880111	6.880111
Causeway Ferry	5	2.4	12	5	2.4504	12.252	2	2.501858	5.003717
Floating Causeway	0	10.7	0	0	10.9247	0	0	11.15412	0
Warping Tug	2	1.7	3.4	2	1.7357	3.4714	3	1.77215	5.316449
Total			15.4			15.7234			17.20028
	FY 07			FY 08			FY 09		
	# Req	Unit Price	Cost	# Req	Unit Price	Cost	# Req	Unit Price	Cost
RRDF	1	7.024593	7.024593	2	7.172109	14.34422	0	7.322724	0
Causeway Ferry	2	2.554397	5.108795	0	2.60804	0	0	2.662809	0
Floating Causeway	0	11.38836	0	0	11.62751	0	1	11.87169	11.87169
Warping Tug	2	1.809365	3.61873	1	1.847362	1.847362	2	1.886156	3.772312
Total			15.75212			16.19158			15.644

4 RRDF  
 14 CF  
 1 FC  
 12 WT  
 Total Cost  
 95.9 Mil



Questions ?