Stakeholders Forum:

Mitigation Action Plan

ORM, GORM, and WORM:
The Future of Wetlands Databases

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Framing the Problem

- **1100 regulators,**

  38 Districts

- **100,000 permits issued**

  in FY 05

- **Conducted over 100,000**

  wetland delineations

- **Mitigation tracking**

- **Permit and mitigation**

  Compliance and enforcement activities

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Wetland Impacts and Mitigation

US Army Corps of Engineers

	FY 00	FY01*	FY02*	FY03	FY 04*	FY 05*
■ Requested	20890	27380	33170	27154	29876	31141
■ Permitted	18900	24070	24650	21330	20754	20754
■ Avoided	1990	3310	8520	5824	8122	10387
■ Mitigated	44760	43830	57820	43379	46481	56693
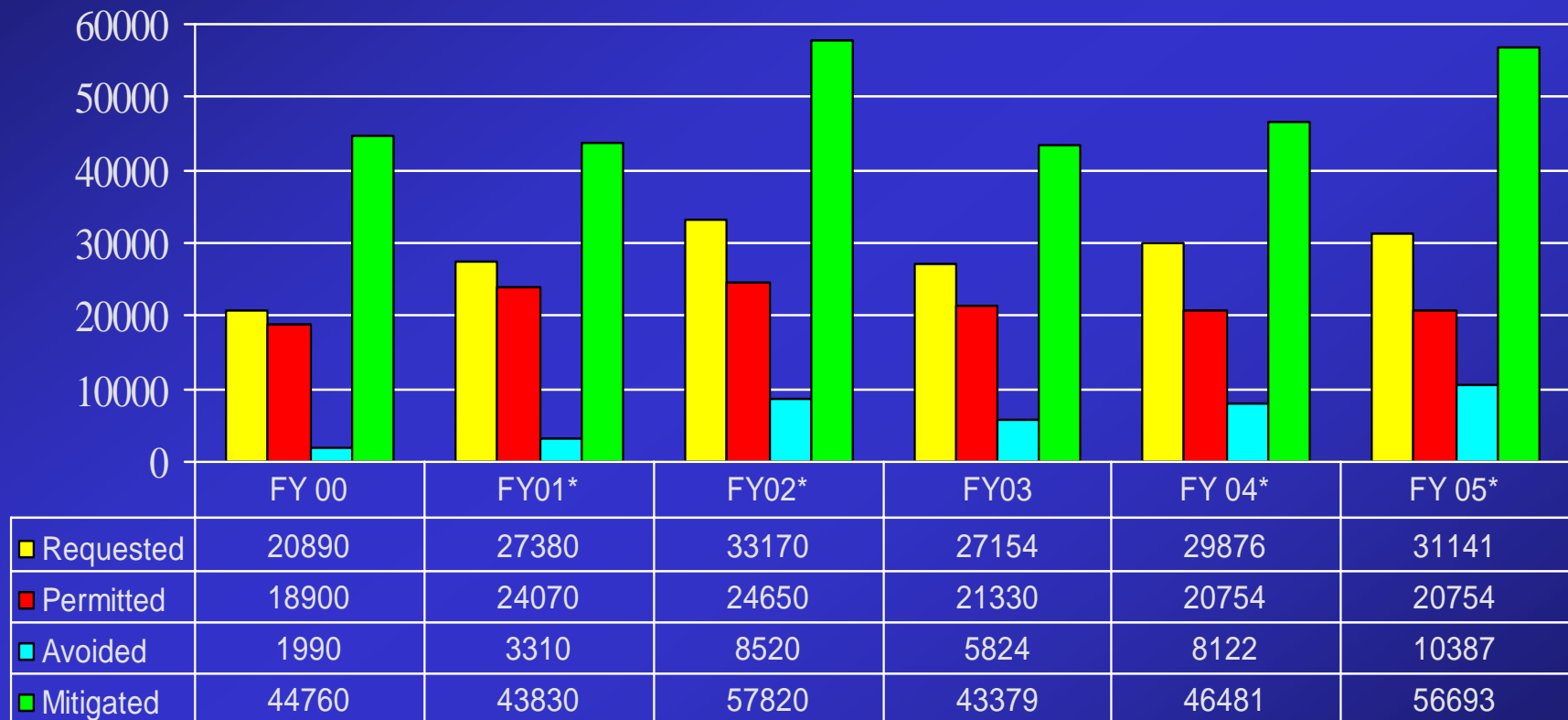
*The values for FY 01, FY 02, and FY 04 FY 05 Requested acres are estimates only, errors in data reporting are being investigated. More accurate data will be provided when available.

One Corps Serving The Army and the Nation

Permit Database: RAMS

- Regulatory Administrative Management System (RAMS)

- 2nd Generation database
- Informix and Oracle
- Basic Permit data
- Pre-formatted letters: benefit to PM's
- Improved data search capabilities

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Problems with RAMS

- Limited wetland data

    - Proposed impacts

    - Permitted impacts

    - Proposed Mitigation

- No spatial components

- District database only

- No public access to data

ORM

- OMBIL Regulatory Module (ORM)

  - National database

  - Wetlands and waters of U.S. data

    - Pre-App, Application, Permit, As built

    - Proposed, as built, compliance fields for mitigation

  - Minimal Spatial component

  - Began installation in FY 2003

ORM Problems

- Designed as national database supporting HQ

    - Data verification problems

    - Data entry

    - Program and transmission speed

    Result: all data not getting entered

- Headquarters managing interface improvements to be completed by Fall 2006

G-ORM or WORM

- Major redesign of ORM

  - Spatial display as front end for database

  - A Improve data entry screens

  - Spatial data sharing through web services

  - Automated screening tools for:

    - Endangered/Threatened species and Critical Habitat

    - Historic properties/resources

    - Water intake structures
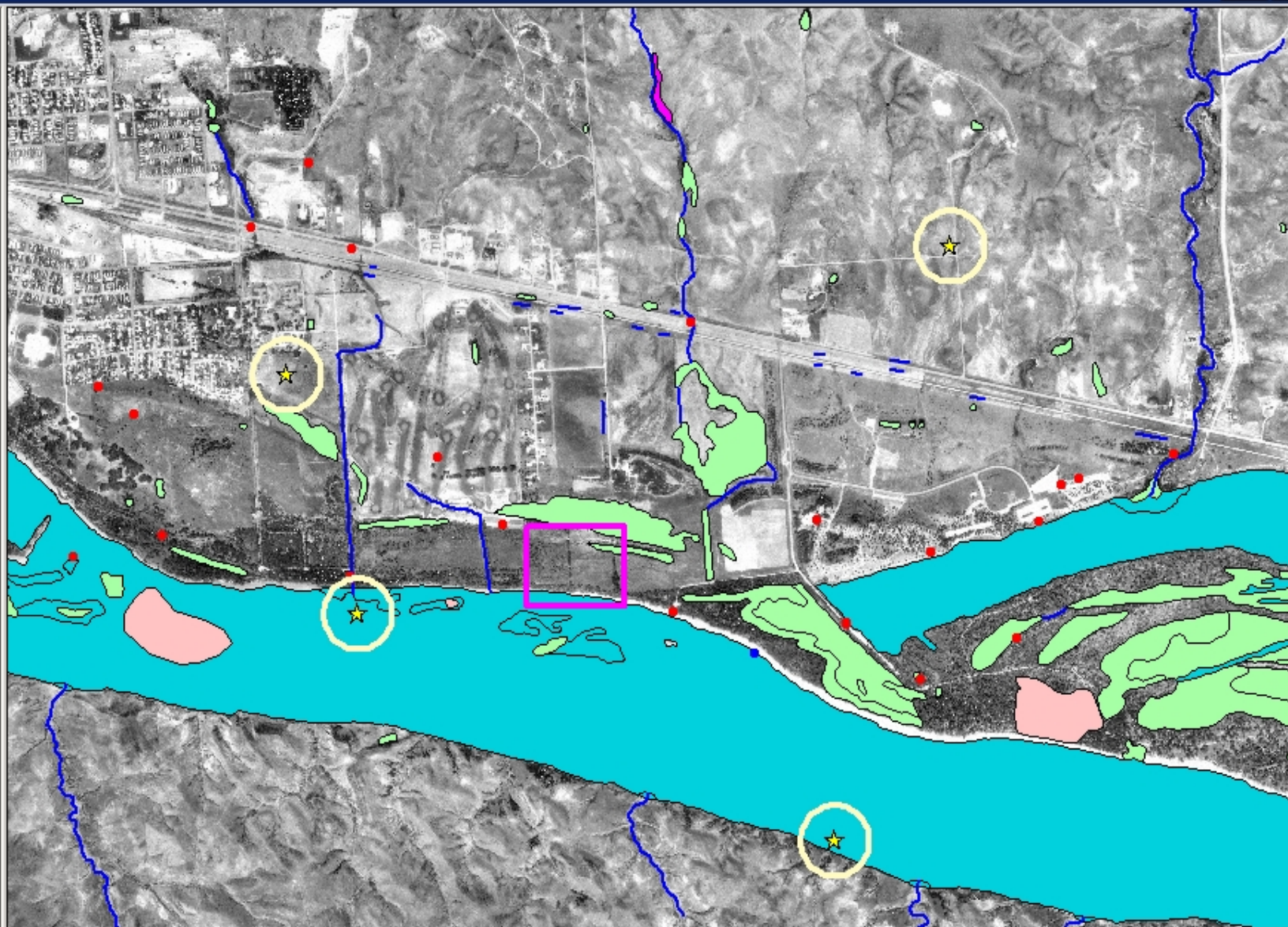
**US Army Corps
of Engineers**

Database Status

- ORM: Installed in 18 Districts, all by end of 2006
- G-ORM: Beta testing in fall, installation FY 2007
  - Funds obligated from Corps
  - EPA is partner
- Data sharing
  - Meeting in Mid-may
  - MOA's by Sept
  - Web services
  - Public access

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Developers • Cities • Counties
'Need Wetland Credits'
Information 229-896-

IWR / Brumbaugh

Courtesy: Sam Collinson

Regulatory Branch

http://www.usace.army.mil

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