

# DM-Framework Status

## ■ Complete:

- Stakeholder Requirements
- Alternatives Analysis
- Development services procured

## ■ In Progress:

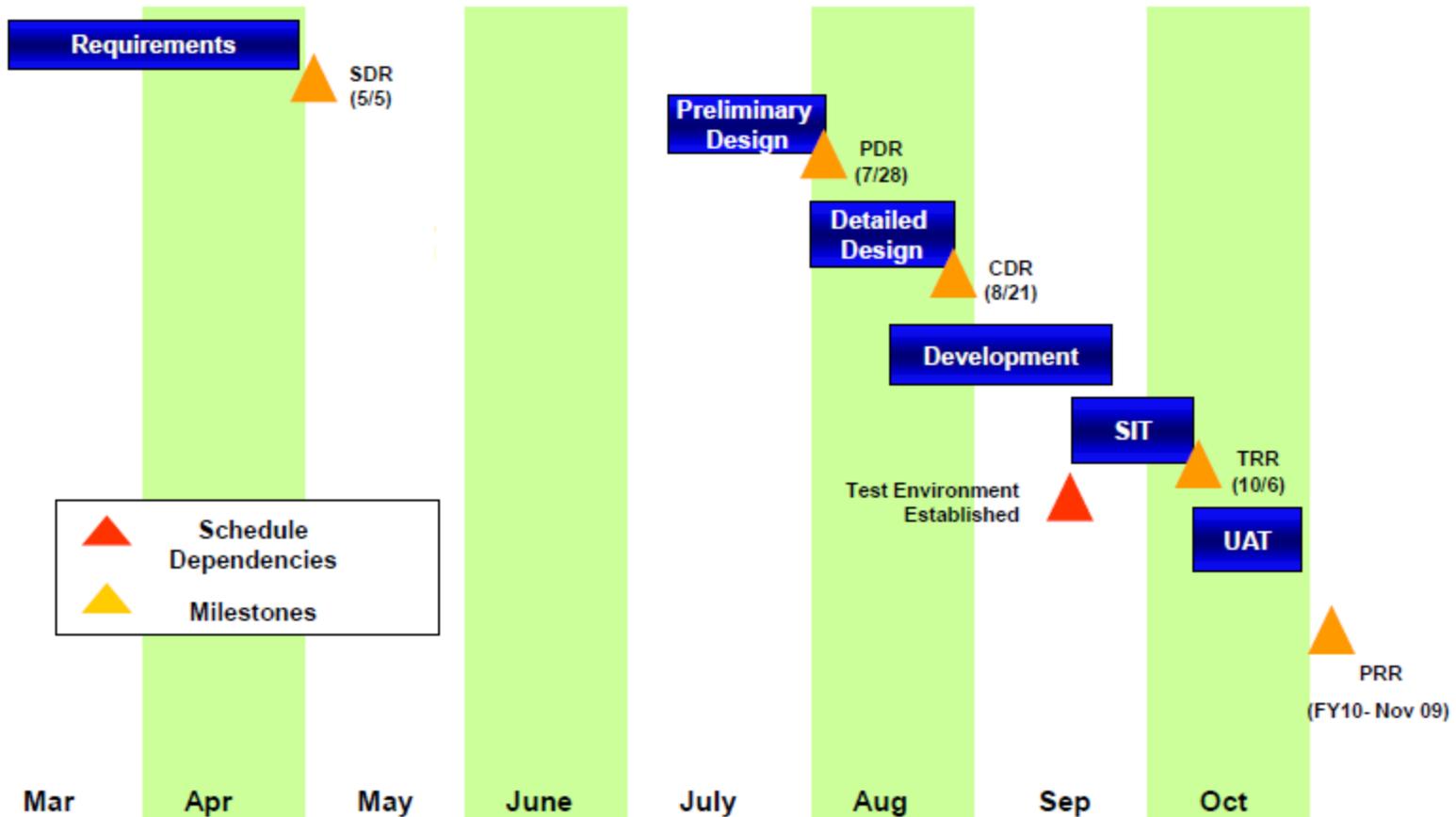
- Design
  - ✓ Define business process flow
  - ✓ Detailed system requirements
  - ✓ Define interaction with DM-OPEN

## ■ Pending:

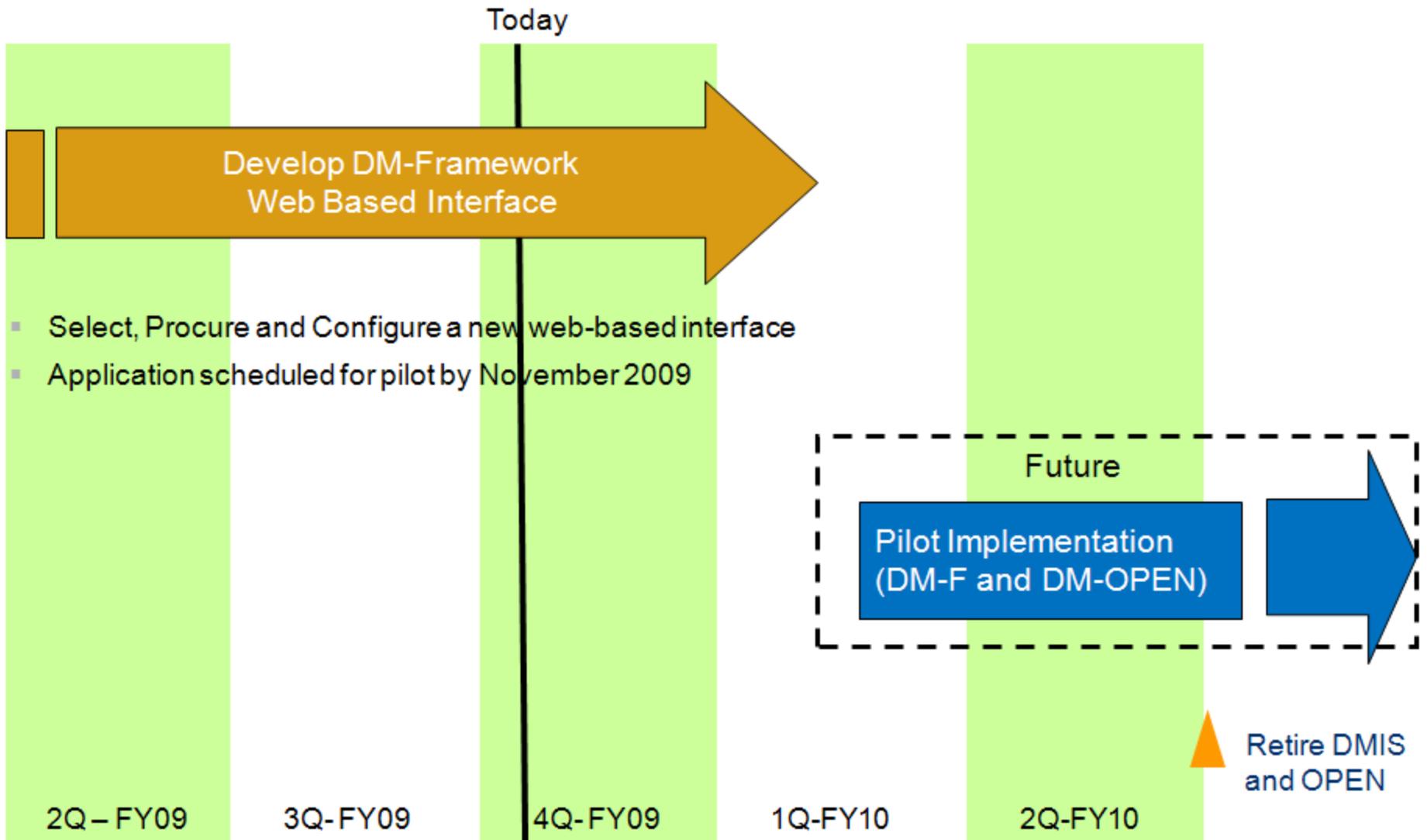
- DM-Framework Configuration: *Scheduled completion 10/6/09*
  - ✓ Software configuration and customization
  - ✓ System Testing
- DM-Framework acceptance testing: *Scheduled completion 10/23/09*
- DM-Framework ready for pilot: 10/29/09

# DM Framework Timeline

## DM-Framework Development Project Schedule



# DM Framework Timeline



# DM-Framework Overview

- Configured web-based solution based on multiple products
  - Consists of a web-based application that acts as a Virtual Operating Center (VOC) paired with a basic incident management system
  - Affords the capability for the DM Framework to host or interconnect with other COTS, GOTS or open source emergency management systems to share information
- Allows emergency management/first responder communities to share information to prepare for and deal with all hazards by:
  - Providing tactical support during emergencies
  - Affording the capability to create, transfer, and receive interactive incident information along with emergency messages and alerts
  - Interconnecting with DM-OPEN to communicate alerts and messages
- Initial operating capability (IOC) will provide tools to replace the functionality presently available in the DMIS Desktop Tools

# Virtual Operating Center

- Strategic side of DM-Framework providing situational awareness across the DM Enterprise
- Provides the initial user interface for DM-Framework
- Provides dashboard capabilities
  - Displays summary level information on incidents, weather, maps, etc.
  - Displays emergency messages from DM-OPEN
- Pulls and displays information from DM-OPEN, the Incident Management System (IMS), maps, and other applications
- Future ability to configure the DM Framework to utilize other applications



# Incident Management System

- Tactical component of DM-Framework
- Provides the basis for incident planning, management and response collaboration
- Provides the authoring tool for incident records, operational planning, and emergency messaging utilized in DM-Framework
- Posts and retrieves information via DM-OPEN



# DM-Framework Dashboard View

The dashboard is divided into several sections:

- Incident By Status:** A table listing 26 incidents. A callout bubble points to the table with the text "Incidents pulled from other data sets".
- My Contacts:** A list of contacts including Steve Green, Gideon Moran, Janet Ahlgren, Stuart Rudolph, Larry White, Sametime Translator, DC Work Group, and DC Training Group. A callout bubble points to this section with the text "Instant Messaging".
- Incident GIS:** A map of the San Francisco Bay Area with a red 'R' marker. A callout bubble points to the map with the text "Essential information Linked to GIS".
- Incident - Windows Internet Explorer:** A browser window showing incident details for a "Boating/Shipping Accident" at Pier-41. A callout bubble points to the details with the text "Incident Detail".

Status	Map	Incident Name	Lead	Time	Evac	
R	map	<a href="#">Southfield Pavillion Epidemic</a>	Health	10/26/2007 at	0	
R	map	<a href="#">Old Persons Commisson Epidemic</a>	Health	10/26/2007 at	0	
R	map	<a href="#">Munich Airplane Crash</a>	Emergency Management	12/07/200	0	
R	map	<a href="#">Pier-41 Boating/Shipping Accident</a>	Transportation	10/19/2007 at	0	
Y	map	<a href="#">Summit Place Mall Epidemic</a>	Health	10/26/2007 at 00:11 EDT	10/27/2007 at 09:38 EDT	0
Y	map	<a href="#">Sears Tower Evacuation</a>	Fire Dept	09/19/2007 at 10:35 EDT	09/19/2007 at 10:37 EDT	0

Legend: **M** Major Assistance Required | **R** Assistance Required | **Y** Under Control | **G** Resolved | **U** Unknown | **C** Closed

**Incident - Windows Internet Explorer**  
[http://virtuslogik.yopscenr.com/wps/PA\\_1\\_GQKLFH20G7AF025](http://virtuslogik.yopscenr.com/wps/PA_1_GQKLFH20G7AF025)  
 Load Time: 2/17/2008 12:02 p.m.  
 Basic Info | Additional Info | Notification | Geo-Location  
**CRITICAL INFORMATION**  
 \*Incident Type  
 Boating/Shipping Accident  
 Incident Name  
 Pier-41 Boating/Shipping Accident  
 \*Incident Prognosis  
 Green-Improving  
 \*Date & Time  
 09/19/2007 at 10:28 EDT  
 Related Event

# DM-Framework Advantages

The DM-Framework:

- Is entirely Web-based
  - ✓ Operating system agnostic
  - ✓ Scalable and extensible
- Allows users to receive disparate information from multiple sources and view it in a standardized and integrated display
- Provides a platform that allows an enterprise-wide reach to users' organizations
- Adheres to NIMS principles



# How Can You Participate?

- **Be present – thank you for today!**
- **Provide Input/feedback via live meetings, email, phone calls, etc.**
- **Stay in touch as a stakeholder in the process.**
- **Monitor progress and upcoming presentations:**
  - **September SIG, 9/2/09 - User Acceptance Testing**
    - Who? What? When? Where? How?
  - **October SIG, 10/7/09 - DM Framework Conops & Demo**
  - **November SIG, 11/11/09 - Pilot Phase**