



COUNTY OF SAN DIEGO  
BOARD OF SUPERVISORS

2013 JUN 20 PM 4 45

**RON ROBERTS**  
SUPERVISOR, FOURTH DISTRICT  
SAN DIEGO COUNTY BOARD OF SUPERVISORS

THOMAS J. JOZKA  
CLERK OF BOARD  
OF SUPERVISORS

**AGENDA ITEM**

**DATE:** June 25, 2013

**TO:** Board of Supervisors

**SUBJECT:** Regional Collaboration in Disaster Preparedness (DISTRICTS: ALL)

**Overview**

The County of San Diego has a history of interagency partnership and collaboration in the use of Geographic Information Systems (GIS) for disaster response and recovery. From the fires of 2003 to the blackout of 2012, the County has worked with other agencies with mapping, data and GIS systems. In addition, the County, through its ReadySanDiego Business Alliance, has facilitated a coordinated effort with the regional business community to address best practices for disaster response and recovery efforts.

This is a request to further enhance the region's disaster response, recovery efforts and mapping capabilities by directing the Chief Administrative Officer to coordinate a more cohesive regional GIS symbology matrix, and to foster a broader Business Alliance paradigm by including the Red Cross, San Diego Regional Chamber of Commerce and other regional partners.

**Recommendation(s)**

**SUPERVISOR RON ROBERTS**

1. Coordinate with regional GIS partners to develop, verify and agree upon regional symbols for government and public mapping, which leverage the existing body of work from the FDGC Homeland Security Working Group and Military Standard 2525C.
2. Coordinate with the Red Cross, the San Diego Regional Chamber of Commerce, other local chambers of commerce, regional businesses and business groups to promote and assist in business resiliency and disaster preparedness with the ReadySanDiego Business Alliance.

**Fiscal Impact**

There are no anticipated costs associated with approval of these recommendations. There will be no change in net General Fund cost and no additional staff years.

**Business Impact Statement**

N/A

## **Advisory Board Statement**

N/A

## **Background**

### **Geographic Information System Symbology**

The County of San Diego has had a history of interagency partnership and collaboration in the use of Geographic Information Systems (GIS) for disaster response and recovery. From the fires of 2003 to the blackout of 2012, we have worked hand in hand with other agencies with maps, data, and GIS systems. One such partnership has been with regional fire and public safety agencies on the map symbology used in GIS maps for fire pre plans and disaster response. Specifically, the County of San Diego's use of the symbols from the Regional Public Safety Geodata Project has been instrumental in ensuring our common operating picture (COP) software – SanMAPS – is easily understood and shareable. If a need arose to enhance or augment these GIS base map symbols, it would be paramount to do it in conjunction with this regional project so that our COP software would share the symbol sets being used by partner agencies. Moreover, what must be avoided is the use of symbols that may not be compatible with next generation GIS web services that have limited capability to use highly customized symbols or unusual computer fonts. Simplicity is the best approach and methods and techniques that closely approximate the military mapping symbols have been found to be the most compatible and universally understood and supported (at a local, state, and federal level – DOD and non-DOD, including NATO). In summary, any enhancements should be coordinated through the regional partnerships we already maintained and it is highly recommend they look to leverage the existing body of work in MIL-STD 2525C.

### **ReadySanDiego Business Alliance**

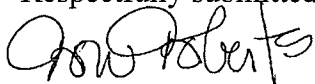
The ReadySanDiego Business Alliance is a coalition of more than 300 private, government, non-profits, and community group organizations working together with the Office of Emergency Services to form a coordinated effort to address best practices for disaster response and recovery efforts. With support from OES, the Alliance also addresses issues specific to business needs with a goal of raising the awareness of the need to prepare businesses and their employees for any multi-hazard event that could impact our region.

Today's action will increase regional collaboration and business resiliency preparedness and will further promote the ReadySanDiego Business Alliance.

### **Linkage to the County of San Diego Strategic Plan**

This request supports the Safe Communities Initiative of the County's 2012-2017 Strategic Plan by supporting activities that maximize the County's capability to prepare for, respond to and recover from emergencies and disasters.

Respectfully submitted,



RON ROBERTS

Supervisor, Fourth District

**AGENDA ITEM INFORMATION SHEET**

**REQUIRES FOUR VOTES:**        Yes      No

**WRITTEN DISCLOSURE PER COUNTY CHARTER SECTION 1000.1 REQUIRED**  
   Yes      No

**PREVIOUS RELEVANT BOARD ACTIONS:**

**BOARD POLICIES APPLICABLE:**

**BOARD POLICY STATEMENTS:**

**MANDATORY COMPLIANCE:**

**ORACLE AWARD NUMBER(S) AND CONTRACT AND/OR REQUISITION  
NUMBER(S):**

**ORIGINATING DEPARTMENT:**

**OTHER CONCURRENCES(S):**

**CONTACT PERSON(S):**

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