#### NGAC Innovative Strategies Task Team Interagency Data Sharing and Collaboration: Status Update

#### Robert F. Austin, PhD, GISP Washington, DC June 8, 2011

#### Background

 2010 – Briefing on Geospatially Enabling Community Collaboration (GECCo) by GITA
March 18,2011 – NGAC Interagency Sharing Spotlight Session

- Context & Introductions Bob Austin
- Session 1 MACE Bob Piccerillo
- Session 2 HIFLD Tammy Barbour
- Session 3 Digital Coast Joshua Murphy
- Discussion/Q & A All

Rough draft summary of best practice input from speakers and NGAC members

# **2011 Action Plan Issue Area 1**

- Innovative Strategies for Geospatial Programs and Partnerships (Task Team)
- **\*** Approach and Focus:
  - Establish a small task team to explore the issue starting from the work of previous NGAC subcommittees
  - <u>Develop an outline for review at the June NGAC</u> <u>meeting</u>
  - Draft a white paper and recommendations for review at the October NGAC meeting

## **2011 Action Plan Issue Area 1**

#### Activities:

- Review the body of knowledge from previous NGAC work
- Assess models of data sharing; incorporate information from Data Sharing Best Practices Summary Paper
- Review the GITA Data Sharing Process
- Determine/define/document fundamentals to a "data sharing" program

### Outline

#### Categorize types of sharing

- Type A federal inter-agency data sharing
- Type B Local, county, regional, state and tribal nation data sharing
- Type C Data sharing between Type A and Type B entities
  - C1 Uni-directional data flows
  - C2 Bi-directional data flows

HIFLD MACE Digital Coast

Imagery for the Nation Transportation for the Nation Local-state-county-tribal data sharing with federal agencies

Southwest Florida

Water Management District

**≥USGS** 

United States

ensus

2010 Sunshine CENSUS

FOLE

LUCA (one-way)

Hillsborough County Florida NSGIC Western Governors Association Inter-local MOUs GECCo HIFLD to the Region

# White Paper Outline (Tentative)

- Introduction context and goals for data sharing
- Case studies of Type A, B and C data sharing, including lessons learned
- \* First principles of data sharing
  - General principles
  - Enablers
  - Best practices
  - Impediments / Obstacles / Challenges
- ₩ Path Forward
- \* Appendix: Points of Contact