

## STRUCTURES

### *Subcommittee of the Public Safety TWG*

#### *06-02-2009 meeting review*

1. Scott Van Hoff – USGS funding opportunity
  - a. \$20-25K available
  - b. General consensus from the group to pursue grant. Eric Smith to investigate a liaison and to coordinate with Scott and Bill
2. Purpose of Structures
  - a. Local/State Government: Elections/taxes/911 response/school districts
  - b. Federal: Homeland Security, USGS
3. Sub Units
  - a. Use publication 28 as abbreviation standard
  - b. Add a field for sub-unit type
4. INSIDE Idaho
  - a. Through email, Bruce offered the same service used by the roads project of concatenating and translating various fields to the structures project if INSIDE was the agreed upon location for handling structures. There was no disagreement for using INSIDE as the data clearinghouse for structures.
5. Field Types
  - a. Dave suggested some minor changes to the proposed schema structure (shown below). There was general consensus to add three proposed fields relating to structure type, as well as a type field for sub-units.
  - b. Frank offered to send a list of structure type attributes to the group as consideration for the struc\_type field.
  - c. Dave C to investigate numeric coding system for types (Dave W.)

### Schema Standard for Structures

*Specific field names are not important at this phase*

FIELD NAME	DATA TYPE	LENGTH	SHORT DESCRIPTION
- HOUSE_NUMBER	INTEGER	6	HOUSE NUMBER
- HOUSE_SUFFIX	TEXT/STRING	3	HOUSE SUFFIX
- PRE_DIRECTION	TEXT/STRING	2	PRE DIRECTION
- BASE_NAME	TEXT/STRING	40	ROAD NAME
- NAME_SUFFIX	TEXT/STRING	4	ROAD NAME SUFFIX
- POST_DIRECTION	TEXT/STRING	2	POST DIRECTION
- SUB_UNIT	TEXT/STRING	10	SUB UNIT
- SUB_UNIT_TYPE	TEXT/STRING	10	SUB UNIT TYPE
- COMMUNITY	TEXT/STRING	20	COMMUNITY
- STATE	TEXT/STRING	2	STATE

-	ZIP_4	INTEGER	10	ZIP CODE
*	GIS_STEW	TEXT/STRING	20	GIS STEWARD
-	LOCAL_ID	TEXT/STRING	12	LOCAL ID NUMBER
*	CARTO_TYPE	TEXT/STRING	15	GENERAL STRUCTURE TYPE - LEVEL 1
-	STRUCTURE_TYPE	TEXT/STRING	15	MORE SPECIFIC TYPE - LEVEL 2
-	STRUCTURE_DESCRIPTION	TEXT/STRING	20	MOST SPECIFIC TYPE - LEVEL 3

\* *Required*

- *Recommended*

DOMAIN	VALUES	SOURCE
CARTO_TYPE		
	RESIDENTIAL	<i>STRUCTURES TWG</i>
	COMMERCIAL	<i>STRUCTURES TWG</i>
	PUBLIC FACILITY	<i>STRUCTURES TWG</i>
	RECREATION	<i>STRUCTURES TWG</i>
	UTILITY	<i>STRUCTURES TWG</i>
	RELIGIOUS	<i>STRUCTURES TWG</i>
	OTHER	<i>STRUCTURES TWG</i>
STRUCTURE_TYPE		
	FIRE STATION	<a href="#"><u>USGS/HSIP FREEDOM</u></a>
	HOSPITAL	<a href="#"><u>USGS/HSIP FREEDOM</u></a>
	EMS FACILITY	<a href="#"><u>USGS/HSIP FREEDOM</u></a>
	POLICE STATION	<a href="#"><u>USGS/HSIP FREEDOM</u></a>
	URGENT CARE FACILITY	<a href="#"><u>USGS/HSIP FREEDOM</u></a>
	CORRECTIONAL FACILITY	<a href="#"><u>USGS/HSIP FREEDOM</u></a>
	PLACE OF WORSHIP	<a href="#"><u>USGS/HSIP FREEDOM</u></a>
	*CFF	<a href="#"><u>USFS</u></a>

\* *EXISTING STANDARD - LIST AVAILABLE AT SOURCE*