Preparedness Framework Implementation Team   (PrepFIT)   April 9, 2012 Meeting Minutes

Held at Oregon Dept. of Forestry HQ Offices in Salem, OR

Co-Chairs: Don Pettit (DEQ) and Amy Esnard (OEM)

Attendees: (attendance list to be posted on PrepFIT Website)

Chris Wright (ODOT), Juston Manville (Beaverton), Richard Crucchiola (WA County), David Pray (DEQ), Steve Lucker (DCCD), Milt Hill (GEO), Cy Smith (GEO), Erik Endrulat (GEO), Beth Timmons (USCG Aux), Dan Brown (Salem), Steven Jett (Mult County), Emmor Nile (ODF), Rob McDougall (PPS), Ron Langhelm (HSIP) **Via Phone** – Bill Clingman (LCOG), Sim Ogle (Port of Portland)

<u>**Welcome/Intro's**</u> – Don Pettit

<u>**PrepFIT: Purpose/Org Discussion**</u> – Discussion of need to prepare a Charter to document the mission of the Preparedness Framework Implementation Team, recognizing that the PrepFIT does not fit the mold of most other FITs

- Who are we?
    - o (Amy) Mission? "The Oregon Preparedness Framework Implementation Team (PrepFIT) will continue to be the governing body who promote development, interoperability, standardization and stewardship of the geospatial data framework used for the emergency mgmt. community."
    - o Process:
    - o (Cy/Milt – DAS GEO) Do we promote/determine/brand authoritative data source identification for preparedness data – identify alternative data sets
        - ▪ PrepFit charter a'Catalog' concept, vs. multiple sources
    - o How do we have the authority? OGIC endorsement of Charter
    - o ESF's include all PS/EM
    - o (Cy) Legislative concept for data sharing in the public safety community
        - • Taskforce familiar with concept
    - o (Don/DEQ) Purpose to gather and store data for use in an emergency?
    - o How is data being used?
    - o Who is using?
    - o (Rob/PPS) authoritative process is KEY, must define first
    - o (Juston) eg – Beaverton's most recent LOMAR (letter of map revision) 20 yrs ago
    - o (Cy) FIT - Defines funding mechanisms for authoritative sources

    Summary – General agreement that PrepFIT is the logical/likely group to establish authoritative datasets for use in ER and that a Charter is needed to document the purpose and mission of the group. [note: this concept was further supported by RAPTOR Development Team (led by Sean McSpaden) in subsequent phone conversation on 4/10…RAPTOR Development Team has also asked PrepFIT to identify CORE DATASETS needed for RAPTOR initially, followed by Event-Based (flood, for instance) or Action-Based (evacuation, for instance) packaging of additional datasets for use in RAPTOR. These will be added to the To Do list for the Data Cataloguing Workgroup]

Decision – <u>Form Charter Workgroup to draft a charter and present to OGIC for endorsement</u>

- ***Purpose: Develop Charter to present to OGIC***
- ***Strawman to be circulated via e-mail prior to next PrepFIT meeting***
- ***To be finalized for passage to OGIC at May meeting (mid to late May)***
- ***Final in time for next OGIC meeting in June***
- ***General description of the work, the products, and the users of the group efforts***
- ***Who: Don, Milt, Rob, Amy, Juston (?) Others??? Please respond to Don & Amy***

Data Cataloguing/Data Sources Discussion:

HSIP data (Ron):

- Data collected at local level, some pulled from public sources on web…
- Currently querying states for data status
- HFLD working group compiles data
- HSIP gold vs freedom comparison (Don distributed s/s prior to meeting)
- HSIP survey, 2010 NSGIC (available from Amy if interested)
- Gold – feeds DHS OneView (data provided via Geospatial Information Infrastructure [GII] HSIN)
- Licensing: provision to states and locals when disaster declared
  - Hard-copy/download version/physical only in an emergency (derived product)
  - Services from GII allowed for daily use (read only)
- When do you use this over local data?
  - ORIRIS/statewide data = approx. 30% overlap w/HSIP
- What is in the data? How do we play into the process?
  - Comparison between local data and HSIP data (see PrepFIT Data Catalogue)
  - Need to assess/document the differences in the data
- How do we update and share back to Feds?
  - (Amy/OEM) NSGIC/EPA grant: framework to be established to pilot the process
    - Pilot will demonstrate the capability of a sustainability framework to promote maintenance and stewardship of common facility/infrastructure data layers present in four federal programs:
      - EPA-FRS; HFLD-WG – HSIP; DHS FEMA – HAZUS; USGS GNIS
  - (Juston/Beaverton) Eg. Esri Community Maps Program (Tiered system)

Data Standards:

Who is the ultimate authority? Who decides what is the authoritative data?

- (Juston) DSIP (50 different standards); FGDC? State Stds?
- Minimal exchange standards (eg. 5 fields, etc.)
- (Cy) Collaboration w/Address points effort-not changing local biz process
- (Steven Lucker/DLCD) coordination w/HAZUS data; hazards assessment, mitigation, preparedness, response: data needed at every level of emergencies
  - Can't we have a centralized platform that provides authoritative data?
  - (Amy) Geospatial platform may suit needs…eventually (w/EPA pilot project)

- What datasets do we try to identify authoritative sources for? Use surveys as basis for prioritization
- (Don) propose use of the existing list to document data quality, fitness for use (designation of "interim" or "provisional" datasets for data not yet assessed) identify priority datasets for update/improve, identify stewards and data holders
- This list will be used to identify Authoritative data and differentiate from best available data

Data: Places and Structures

- FIT Teams (Milt): most are built around data sets (eg. Hydro- water basins, etc); PrepFIT is a 'consumer', although some have a 'home' in PF (P&S)
- "Distributed stewardship"
- (Milt) P&S Built from 'opportunistic funding', GNIS –USGS; Bill C. built stewardship plan for P&S – workgroup previously led by Ryan Dalton-now vacant
- (Bill) build LCOG data structures, GNIS are in good shape – improving. Background with workgroup: improve national datasets – P&S stewardship plan- Firestations, School Locations (DOGAMI – USGS – DHS?). Update frequency would be formalized with DHS; D&S plan foresees process up to Feds; Data elements – find agency 'home' to sync then deliver to Feds for inclusion into GNIS; goals of workgroup to alleviate burden on stewards;

Comments:

(Bill) GNIS and NSD are publicly available to all

(Bill) Locals may be less motivated to participate if resulting data are unavailable to them

(Bill) Cartographic standards are an interesting topic but…is it 'framework'?

(Don) PrepFIT is not a typical FIT and is aimed more at end use and users of data and filling their needs than on the data itself. Therefore, the PrepFIT does involve data availability, structure/format/content, access (viewers) and even data use during incidents (live mapping using applicable standards)

> ***Decision – Group to review existing Places and Structures Stewardship Plan to determine whether we should continue it as is, expand it to include remaining ER datasets, or some other options. Existing plan to be discussed (Milt and Bill to lead) at May meeting with intent of making decision how to implement (as is, expand, modify, etc.)***

Places To Protect Data (Cy Smith)

CY - Renewal due in June, Do we want to renew the license? Only Public Health thought to be using data now

(Don) DEQ/PSU looked at data at outset of OR-IRIS development, determined that the data at that time was not complete or sufficient to suit our needs. For good portions of the data, they were from sources we already had access to. For less sufficient data, we could create a better dataset using PSU labor. We need to look at it again to determine utility of renewing license.

(Group) Need to explore the quality of the data in P2P dataset along with the HSIP Gold/Freedom data as two primarily available alternatives to data already assembled in Oregon (OR-IRIS/GeoAlphaList, etc.)

Decision – <u>Don, Dave to review HSIP Gold/Freedom, Steven to review P2P for comparison to other data sources available to determine whether to pursue. Report out at May meeting.</u>

Discussion: GIS Specialist Resources list for ECC Activation or other large incident response to aid in bringing mapping resources to responses

Decision - <u>Beth, Amy to form a list of people (suggest using a doodle poll to identify available staff/capabilities, etc.) Report how to create the list, what data to capture at next meeting.</u>

Discussion: Data Symbology, Map Templates for Response Mapping

Emmor Nile, ODF - GSTOP in place for many years, new version to be released soon. Will report on it when available. Noted interesting use of QR codes to aid in map distribution in command posts.

Decision – <u>Create Mapping Workgroup to review possible standards/templates for mapping (initially Don, Juston, Emmor…anyone else)</u>

Next Steps:

Meeting freq = PrepFIT Coordination meetings every 2-4 months with workgroups meeting more or less frequently as needed

- Next full PrepFIT Coordination meeting (mid to late May) preliminary agenda:
  PrepFIT Charter
  - Present Draft Charter, modify or endorse at meeting
  - Discussion of Workgroups needed to support mission established in Charter
  Present results of Data Inventory (HSIP, P2P, OR-IRIS, etc.)
  - Decision on P2P renewal, pursuit of HSIP, model for overall data stewardship
  Discussion of Structures & Places Workgroup and Stewardship Plan
  - Decision on need to expand or revamp
  Preparedness Address Point Workgroup needed (Cy to organize)
  Preparedness Standards workgroup needed
  Data Delivery Workgroup needed (not discussed at meeting)
  - Determine how to structure, store, and securely deliver data to end users
  - Suggest Erik Endrulat, Dave Pray, Dan Brown, others???