

Due to the work we have ahead of us (the inventory spreadsheet, and essentially coming up with a new data element list) I would like to schedule monthly meetings for the next two months. I would like to hold them the last Thursday of September/October at 10am, so please save those dates. Based on today, we may need to set aside an hour and a half.

A quick summary of other action items:

- Are there other business uses that were not represented in the survey results among your peers and contacts? If so please send them my way.
- Please encourage others to join the Utilities FIT. You can forward them to me or send them to <https://www.oregon.gov/geo/Pages/utilframe.aspx>
- Please help me fill out the attached spreadsheet with GIS contacts for all the state electric/gas utilities.
- Save the date: October 20th, Fall Framework Form

Utilities FIT Meeting Summary 8/31/22

Attendees:

Tiffany Turo, Central Electric Coop
Arthur Rodriguez, ODF
David Pray, DEQ
Jim Gores, ODOE
Don Pettit, DEQ and Prep FIT co-lead
Dan Stark, City of Wilsonville
Rachel Smith, GEO

Review of Framework Data Element Management Guidelines:

Important points are:

- Must demonstrate multiple well-defined business uses/users.
- Can be reasonably assembled if adequate resources provided.
- Should not be a wish list.
- It was asked what is the definition of “adequate resources”. Rachel urged us to use the reasonable person test and our best judgement.

Review of Current Data Element List:

- Many are actually multiple datasets.
- Lack of work around business uses/feasibility.
- Looks like a wish list.
- Needs a complete revamp.

Update on Existing Data:

https://spatialdata.oregonexplorer.info/geoportal/search;fq=Utilities%20OR%20Utilities*

- Existing data on the OSDL: power lines, substations.
 - None of the existing datasets actually fulfill completely one of the current data elements—they would be included in a couple of them.
 - Both are initiated by ODF.

- Arthur said power lines is an essential dataset used for wildland fire, and is currently being updated, based on HIFLD and a Digital Vertical Obstruction file from NIFC.
- Substations has not been updated in some time, as ODF has no real use for it.
- PUC also has electric (and gas?) utility service areas, maybe other data?

Business Needs Survey Results:

- Contacted some responders for additional info.
- Interpreted responses into potential data elements using the FGDC Utilities Data Content standard to try and group items.
 - <https://www.fgdc.gov/standards/projects/utilities/utilities.pdf>
- Counted number of stated business uses/users for potential elements.
- Brief assessment of feasibility based on what I know:
 - 2000 water providers/800 telecom providers
 - Maybe only very macro electric/ gas/oil layers are actually feasible?
- Some great idea that other people had:
 - While fine detail data such as water meters may not be feasible, perhaps water service areas may be? Same for sewer, etc
 - Scale up datasets to more macro features with less updating frequency, for example primary electric distribution line, vs. secondary/service line.
 - Parcel level data for utility service could be a proxy for meters.
 - Do service areas align with special taxing districts?
- Are there other business uses that were not represented in the survey results?
 - DCLD/DOGAMI were mentioned for their multi-hazard assessment needs.

At this point the meeting abruptly ended, so here are the remaining things I wanted to go over:

Current & Future Work:

Data Inventory

- Inventory document needs to be completed by November.
- Should be quick to fill out for current elements, as business uses/feasibility not demonstrated.
- Need to add new elements based on survey and feasibility assessment.
- Over the next two monthly meetings I would like us to come up with a new list of data elements.

Building the team

- Team members helping to build team based on their own contacts and who would be useful addition.
- Representatives of all utility sectors, PUC, other agencies that might hold data, stakeholders.
 - Getting Business Oregon's new GIS person onboard, once hired—state broadband mapping effort.
- Forward to me or direct to the FIT page to join the listserv.

Building a list of utility contacts

- Team members helping to build contact lists based on their own contacts.
- I have created a spreadsheet and I would love help filling in the gaps or making corrections. It is attached.

Close:

- Fall Framework Forum, October 20th, full day, Salem area, lunch provided. Save the date.
- Expect quarterly meetings after October.
- Next meeting 9/29/22
- Thanks everyone for your time!