

# State Geospatial Data Coordination Procedure

OREGON

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**FEMA**



# State Geospatial Data Coordination Procedure

## Oregon

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# State Geospatial Data Coordination Procedure

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# State Geospatial Data Coordination Procedure

## Purpose of the Procedure

Flood insurance studies search for geospatial data during pre-scoping and scoping tasks. If needed data are not available, studies might fund the collection of new data and would like to know about other organizations that might share in these costs. Detailed information about the role geospatial data coordination plays in studies is in the *Geospatial Data Coordination Implementation Guide*, which is available at <https://hazards.fema.gov/femaportal/docs/GeoDataImplem.pdf>, and in *Scoping Guidelines: Pre-scoping and the Scoping Meeting*, which is available through the Regional Service Center (RSC).

Resources developed through FEMA's geospatial data coordination activities provide information about data and contacts for organizations that have geospatial data that cover large areas (like states) in which many studies are interested, as well as information for the project Discovery Stage. Studies and Discovery teams can avoid wasting time with dead-end searches and cold calls by starting with these proven sources of information.

One resource is this Geospatial Data Coordination Procedure. It outlines sources of geospatial data and contact information, preferences for base map data and state geospatial participation in studies, and other useful information for the State.

If you have questions about this procedure or other geospatial data coordination resources, contact the geospatial data coordination lead in your Regional Service Center:

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STARR – FEMA Region X Regional Service Center  
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## Default Flood Hazard Base Map for the State

The default base map for flood hazard maps for the State is an orthophoto (2005 Ortho Framework, NAIP). Statewide coverage of 18-inch and 36-inch resolution is available either by county or statewide.

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## Geospatial Data Coverage

Find below information about and links to statewide (and Federal agencies' national) geospatial datasets. The list is provided to save time during pre-scoping and scoping activities when building a list of candidate geospatial datasets available for the study; it is not a prescription of datasets that must be used in a flood insurance study.

### Major State Holdings

#### Orthophotos

Dataset name: 2005 Ortho Framework; NAIP Imagery

Data currentness: 2005 (statewide), 2009/2010 (NAIP Imagery – by county)

Accuracy/Scale: 1:12,000 (1"=1,000')

Ground sample resolution: 18-inch/0.5-meter (Oregon Ortho Framework), 36-inch/1-meter (NAIP Imagery)

Horizontal datum: NAD 83

Fee associated? No, available via state web portal

Available for redistribution? Yes

Dataset source: <http://gis.oregon.gov/DAS/EISPD/GEO/data/doq.shtml>;

<http://oregonexplorer.info/imagery/AccesstheImagery/ViewDownloadImagery>

Dataset contact: David Mather; 503.378.2166; [david.mather@state.or.us](mailto:david.mather@state.or.us)

Notes: (1) *Based on NAIP imagery, but upgraded to higher resolution (0.5-meter) and color imagery. Available in April 2007.*

(2) *NAIP imagery has many uses, and many states participate in NAIP. NAIP is leaf-on imagery and is not cloud-free, and so the ground might be obscured. So, while NAIP (and other such imagery) can be used as a base maps, the imagery must be checked to ensure that it provides a clear view of important features on the ground for areas of significance for flooding (see Appendix C of the Geospatial Data Coordination Implementation Guide for more discussion).*

#### Transportation (roads, railroads, and airports)

Dataset name: Oregon GIS Transportation Framework

Data currentness: 2009

Accuracy/Scale: 1:24,000 (1"=2,000')

Horizontal datum: NAD 83

Fee associated? No

Available for redistribution? Yes, with explanation if needed

Are road names part of the dataset? Yes

Dataset source: <http://gis.oregon.gov/DAS/EISPD/GEO/alphalist.shtml> (look under "H"); [ftp://ftp.odot.state.or.us/tdb/trandata/GIS\\_data/](ftp://ftp.odot.state.or.us/tdb/trandata/GIS_data/)

Dataset contact: David Mather; 503.378.2166; [david.mather@state.or.us](mailto:david.mather@state.or.us)

Notes: *Highways available via the GEO (current 2008). Use ftp site for all other transportation features.*

Dataset name: Oregon Transportation Data

Data currentness: Unknown

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Accuracy/Scale: Unknown

Horizontal datum: NAD 27

Fee associated? No

Available for redistribution? Yes

Are road names part of the dataset? Yes

Dataset source: [http://libweb.uoregon.edu/map/gis\\_data/county\\_trans.html](http://libweb.uoregon.edu/map/gis_data/county_trans.html)

Dataset contact: [map@uoregon.edu](mailto:map@uoregon.edu)

Notes: *Each available county has a rail, mass transportation, and road data set.*

## Hydrography (rivers, streams, lakes, and shorelines)

Dataset name: Pacific Northwest Hydrography Framework (NHD)

Data currentness: Unknown

Accuracy/Scale: 1:24,000 (1"=2,000')

Horizontal datum: NAD 83

Fee associated? No

Available for redistribution? Yes

Are hydrography names part of the dataset? Yes

Dataset source: <http://www.pnwhf.org/nat-hyd-dataset.aspx>

Dataset contact: Dan Wickwire, [dwickwir@blm.gov](mailto:dwickwir@blm.gov); David Mather; 503.378.2166;  
[david.mather@state.or.us](mailto:david.mather@state.or.us)

Notes: *These data are the source for the high resolution National Hydrography Dataset being completed over Washington and Oregon. The PNWHF is the primary steward for this data.*

Dataset name: hyd\_pub\_flowline, hyd\_pub\_point, hyd\_pub\_area, hyd\_pub\_waterbody

Data currentness: February 25, 2011

Accuracy/Scale: 1:24,000 (1"=2,000')

Horizontal datum: NAD 83

Fee associated? No

Available for redistribution? Yes

Are hydrography names part of the dataset? Yes

Dataset source: <http://www.blm.gov/or/gis/data-details.php?data=ds000463>

Dataset contact: Eric Hiebenthal; 503.808.6565; [ehiebent@blm.gov](mailto:ehiebent@blm.gov)

Notes: *This dataset contains flowline features from the US Geologic Survey (USGS) High Resolution National Hydrography Dataset (NHD). NHD Flowline features are linear depictions of streams and centerlines of rivers. Additional attributes have been added from the Bureau of Land Management (BLM) Aquatic Resources Information Management System (ARIMS) and from the BLM's Land Ownership Polygon layer. The statewide version of this dataset does not include species-specific fish distribution information. Species-specific fish data is only included on the individual subbasin distributions of the data. This dataset will be refreshed as-needed to reflect updates to the NHD and ARIMS.*

## Political boundaries (county, municipal)

Dataset name: City Limits (2009)

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Data currentness: 2009

Accuracy/Scale: 1:24,000 (1"=2,000')

Horizontal datum: NAD 83

Fee associated? No

Available for redistribution? Yes

Dataset source: <http://gis.oregon.gov/DAS/EISPD/GEO/alphalist.shtml> (look under "C")

Dataset contact: David Mather; 503.378.2166; [david.mather@state.or.us](mailto:david.mather@state.or.us)

Notes: *City limits and city annexations for the State of Oregon. Source: ODOT.*

## Publicly owned lands (national, state, and local parks, forests, etc)

Dataset name: Land, Public Ownership

Data currentness: 2005 – from Oregon Department of Forestry

Accuracy/Scale: 1:100,000 (1"=12,000')

Horizontal datum: NAD 83

Fee associated? No

Available for redistribution? Yes

Dataset source: <http://gis.oregon.gov/DAS/EISPD/GEO/alphalist.shtml> (look under "L")

Dataset contact: David Mather; 503.378.2166; [david.mather@state.or.us](mailto:david.mather@state.or.us)

Notes: *Source: BLM and SSCGIS*

## Public land survey system (PLSS) (township and section lines)

Dataset name: PLSSSection\_poly, PLSSTownship\_poly

Data currentness: February 22, 2011

Accuracy/Scale: 1:12,000 (1"=1,000')

Horizontal datum: NAD 83

Fee associated? No

Available for redistribution? Yes

Dataset source: <http://www.blm.gov/or/gis/data-details.php?data=ds000012>

Dataset contact: Eric Hiebenthal; 503.808.6565; [ehiebent@blm.gov](mailto:ehiebent@blm.gov)

Notes: *This theme portrays information related to the Public Land Survey System of lands in the states of Oregon and Washington.*

Dataset name: PLSS

Data currentness: 1994

Accuracy/Scale: 1:100,000 (1"=12,000')

Horizontal datum: NAD 83

Fee associated? No

Available for redistribution? Yes

Dataset source: <http://gis.oregon.gov/DAS/EISPD/GEO/alphalist.shtml>

Dataset contact: David Mather; 503.378.2166; [david.mather@state.or.us](mailto:david.mather@state.or.us)

Notes: *Source: Oregon Water Resources Department (OWRD) converted from USGS DLG's.*

## Cadastral (parcels)

No statewide source available.

Dataset name: Cadastral Framework

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Data currentness: 2007

Accuracy/Scale: 1:1,200 (1"=100') to 1:4,800 (1"=400'); ± 40 ft. horizontal accuracy at a 95% confidence level

Horizontal datum: NAD 83

Fee associated? Yes, for some counties

Available for redistribution? Yes, county by county; statewide data sharing partnership being negotiated now, completion date uncertain

Dataset source: County websites, or Assessor's office requests

Dataset contact: County Assessor's offices, contact info available from the web at [www.oregon.gov](http://www.oregon.gov)

Notes:

## Extraterritorial jurisdiction (ETJ) boundaries

Dataset name: Urban Growth Boundaries

Data currentness: 2009

Accuracy/Scale: 1:24,000 (1"=2,000')

Horizontal datum: NAD 83

Fee associated? No

Available for redistribution? Yes

Dataset source: <http://gis.oregon.gov/DAS/EISPD/GEO/alphalist.shtml> (look under "U")

Dataset contact: David Mather; 503.378.2166; [david.mather@state.or.us](mailto:david.mather@state.or.us)

Notes:

## Terrain (elevation)

Dataset name: National Elevation Dataset (NED)

Data currentness: Updated bi-monthly as budget permits

Accuracy/Scale: 10-meter

Vertical datum: NAVD 88

Fee associated? No

Available for redistribution? Yes

Dataset source: USGS Seamless Data Warehouse at <http://seamless.usgs.gov>

Dataset contact: EROS Data Center, USGS; 605.594.6151; [custserv@edcmail.cr.usgs.gov](mailto:custserv@edcmail.cr.usgs.gov)

Notes: *The NED 1- and 1/3-arc-second data sets are updated on a nominal two month cycle to integrate newly "best available", improved elevation source data. Bi-monthly updates may be skipped due to budget or data constraints. New datasets are being released into the NED 1/9-arc-second collection on a monthly basis and in conjunction with the bi-monthly updates when possible. <http://ned.usgs.gov/Ned/ned.html>*

Dataset name: DEM

Data currentness: 2002

Accuracy/Scale: 10-meter/1:24,000

Vertical datum: NGVD 29

Fee associated? No

Available for redistribution? Yes

Dataset source: <http://www.blm.gov/or/gis/data-details.php?data=ds000098#>

Dataset contact: Eric Hiebenthal; 503.808.6565; [ehiebent@blm.gov](mailto:ehiebent@blm.gov)

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Notes: *A Digital Elevation Model (DEM) is a digital data file containing an array of elevation information over a portion of the surface of the earth. This array is developed using information extracted from digitized elevation contours from PBS maps. This metadata describes the collection of (10-Meter) Digital Elevation Models which have been merged into 1-degree buffered blocks, as maintained by the Bureau of Land Management Oregon State Office.*

Dataset name: Elevation Framework (statewide)

Data currentness: 1999

Accuracy/Scale: 10-meter/1:24,000

Vertical datum: NGVD 29

Fee associated? No

Available for redistribution? Yes

Dataset source: <http://buccaneer.geo.orst.edu/dem/>

Dataset contact: David Mather; 503.378.2166; [david.mather@state.or.us](mailto:david.mather@state.or.us)

Notes: *Data now available from the Clearinghouse*

## Useful Risk MAP Discovery Data Sources

Preliminary information on Discovery data sources is provided in this document to reduce the level of effort needed on each subsequent Discovery data collection effort.

Coordination with local community sponsors for additional local data still remains an integral part of Discovery and local data should be used where appropriate.

The National Geospatial Data Coordination Procedure document contains information on data resources available from other Federal agencies (OFAs), including those that FEMA maintains at the national level, and should be used in conjunction with this State Geospatial Data Coordination Procedure document. In addition, FEMA and its contractors have created a geospatial Discovery Data Repository to host data that are not readily accessible through direct sources such as Web sites or subscription services and/or are not updated on a frequent basis. Instructions on accessing the Discovery Data Repository are given in the National Geospatial Data Coordination Procedure document.

Table 1 identifies data resources that are available at the regional and State levels, and also if there are no data available other than the national datasets. Resources in this table have been identified as appropriate for Discovery projects and may not represent the best data sources for FIRM production (please see the Preferred Base Map Sources section of this document for geospatial data that meets FIRM production requirements).

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Table 1. Discovery Data Resources

<b>Data</b>	<b>Data Source</b>	<b>Location</b>
<b>Watershed boundaries</b>	National	Discovery Data Repository
<b>Jurisdictional boundaries</b>	Oregon DOT & USGS	<a href="http://gis.oregon.gov/DAS/EISPD/GEO/alpha/alpha.html">http://gis.oregon.gov/DAS/EISPD/GEO/alpha/alpha.html</a> (look under “C”)
<b>Tribal land boundaries</b>	National	Discovery Data Repository
<b>State lands</b>	Bureau of Land Management	<a href="http://gis.oregon.gov/DAS/EISPD/GEO/alpha/alpha.html">http://gis.oregon.gov/DAS/EISPD/GEO/alpha/alpha.html</a> (Look Under “L”)
<b>Federal lands</b>	National Only	See National Operating Procedure
<b>Major roads</b>	Oregon DOT	<a href="http://gis.oregon.gov/DAS/EISPD/GEO/alpha/alpha.html">http://gis.oregon.gov/DAS/EISPD/GEO/alpha/alpha.html</a> (look under “R”)
<b>Streams</b>	Multi	Oregon Water Resources Dept. - <a href="http://gis.oregon.gov/DAS/EISPD/GEO/alpha/alpha.html">http://gis.oregon.gov/DAS/EISPD/GEO/alpha/alpha.html</a> (look under “R”) Discovery Data Repository
<b>Coastal Barrier Resource Areas</b>	National	Discovery Data Repository
<b>Coordinated Needs Management Strategy</b>	National	See National Operating Procedure
<b>Topographic/ bathymetric data</b>	Multi	FEMA - Region X Topographic Data Inventory See National Operating Procedure
<b>AAL data from Hazus</b>	National	Discovery Data Repository
<b>Coverage areas for known community and Tribal risk assessment data</b>	Regional/State/Local	
<b>Status of Hazard Mitigation Plans</b>	Regional/State/Local National	Discovery Data Repository Discovery Data Repository
<b>Flood control structure data</b>	National	See National Operating Procedure
<b>Locations of stream gages</b>	National	Discovery Data Repository
<b>Locations of past flood claims and repetitive loss properties</b>	CIS Report	Contact the geospatial data coordination lead at your RSC referenced earlier in this document.
<b>Locations of clusters of Letters of Map Change</b>	National	See National Operating Procedure
<b>Known flooding issues not represented on effective FIRMs or listed in Coordinated Needs Management Strategy database</b>	Local	Communities
<b>Areas of planned development</b>	Local	Communities

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Data	Data Source	Location
<b>Areas of land use change datasets</b>	National Local	See National Operating Procedure Communities
<b>Locations of ongoing projects or updated stream studies (e.g. highway improvements)</b>	Local	Communities
<b>Locations of wave and tide gauges</b>	National	See National Operating Procedure
<b>Locations of wind gauges</b>	National	See National Operating Procedure
<b>Proposed inland limit of the Primary Frontal Dune, if present</b>	Local	Communities
<b>Locations of any beach nourishment or dune restoration projects</b>	SLOSH Zones	See National Operating Procedure
<b>Comparison of preliminary stillwater elevations with effective stillwater elevations</b>	Local	Communities
<b>Available effective study data</b>	National	See National Operating Procedure
<b>Orthophotography</b>	Multi	Oregon Geographic Information Council - <a href="http://oregonexplorer.info/imagery/">http://oregonexplorer.info/imagery/</a> See National Operating Procedure
<b>Proposed discussion areas, problem areas, areas of proposed mitigation projects</b>	Local	Communities
<b>Land use and soil information</b>	Land Use - Soils - USDA-NRCS	Local - Communities <a href="http://www.or.nrcs.usda.gov/pnw_soil/or_data.html">http://www.or.nrcs.usda.gov/pnw_soil/or_data.html</a>
<b>Reference points to locate areas with flooding issues</b>	Local	Communities
<b>Hydraulic structures</b>	Culverts Levees, Dams, Bridges	Local - Communities See National Operating Procedure
<b>Coastal structures, including flood protection structures, shoreline structures, manmade embankments, surge conveyance pathways, and shoreline change data</b>	Local	Communities
<b>Local structure and topographic data from the existing hazard mitigation</b>	FEMA	Hazard Mitigation Plans available at FEMA Region X POC: Kristen Meyers <a href="mailto:Kristen.Meyers@dhs.gov">Kristen.Meyers@dhs.gov</a>

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Data	Data Source	Location
<b>plans</b>		(425) 487-4543
<b>Historic inundation areas and High Water Marks</b>	Historic Riverine Inundation Areas	See National Operating Procedure
	Storm Surge Inundation Areas	See National Operating Procedure
	High Water Marks	Local - Communities
<b>Clusters or locations of Individual Assistance/Public Assistance grants and locations of grant projects completed, planned, or underway</b>	National	See National Operating Procedure
	Regional	Discovery Data Repository
<b>Other information on FEMA grants, as described in G&amp;S Appendix I</b>	Regional/State/Local	
<b>Locations of projects and structures completed or planned for FEMA Hazard Mitigation Assistance grant programs or mitigation funds from other agencies or entities, such as the Small Business Administration</b>	National	See National Operating Procedure
<b>Any data deficiencies identified in hazard mitigation plans</b>	FEMA	Hazard Mitigation Plans available at FEMA Region X POC: Kristen Meyers <a href="mailto:Kristen.Meyers@dhs.gov">Kristen.Meyers@dhs.gov</a> (425) 487-4543
<b>Information from FloodSmart on market penetration</b>	FEMA	<a href="http://www.floodsmart.gov/floodsmart/">http://www.floodsmart.gov/floodsmart/</a>
<b>Community Assistance Visits / Community Assistance Contacts</b>	National	Discovery Data Repository
<b>Community Rating System class information</b>	National	See National Operating Procedure
<b>Information from other Federal agencies</b>	National	See National Operating Procedure
<b>Information from State agencies, non-profit organizations, universities, etc.</b>		
<b>Current community plans, ordinances, or programs to</b>	FEMA	State Hazard Mitigation Plan - <a href="http://csc.uoregon.edu/opdr/stateplan">http://csc.uoregon.edu/opdr/stateplan</a>

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Data	Data Source	Location
<b>alleviate flooding or manage stormwater</b>		Hazard Mitigation Plans available at FEMA Region X POC: Kristen Meyers <a href="mailto:Kristen.Meyers@dhs.gov">Kristen.Meyers@dhs.gov</a> (425) 487-4543
<b>Other known hazards with geographical boundaries (e.g. earthquake faults)</b>	Tsunami - Multi	Discovery Data Repository <a href="http://gis.oregon.gov/DAS/EISPD/GEO/alphalist.shtml">http://gis.oregon.gov/DAS/EISPD/GEO/alphalist.shtml</a> (Look under “T”)
	Landslide - Multi	Discovery Data Repository <a href="http://gis.oregon.gov/DAS/EISPD/GEO/alphalist.shtml">http://gis.oregon.gov/DAS/EISPD/GEO/alphalist.shtml</a> (Look under “L”)
	Volcanic Eruptions	Discovery Data Repository
	Wildfire - Multi	Discovery Data Repository <a href="http://egov.oregon.gov/ODF/GIS/gisdata.shtml">http://egov.oregon.gov/ODF/GIS/gisdata.shtml</a>
<b>Information on active disasters</b>	Multi	<a href="#">Varies with time of Discovery project</a>
<b>Campgrounds, recreational areas, emergency access routes, etc.</b>	National	Discovery Data Repository
<b>Essential facilities</b>	Homeland Security Infrastructure Program	<a href="http://gis.oregon.gov/DAS/EISPD/GEO/alphalist.shtml">http://gis.oregon.gov/DAS/EISPD/GEO/alphalist.shtml</a>
<b>Wetlands</b>	National Wetlands Inventory with other sources	<a href="http://www.oregonexplorer.info/wetlands/DataCollections/GeospatialData">http://www.oregonexplorer.info/wetlands/DataCollections/GeospatialData</a>
<b>ESA data – salmon habitats</b>	FEMA	<a href="#">Discovery Data Repository</a>
<b>Mitigation planning spatial data</b>	FEMA	POC: Kelly Stone <a href="mailto:Kelly.Stone@dhs.gov">Kelly.Stone@dhs.gov</a> (425) 487-4636

## Data Distribution Process for State Data

Data are distributed from the Oregon Geospatial Data Clearinghouse at <http://gis.oregon.gov/DAS/EISPD/GEO/sdlibrary.shtml>. The Oregon Geographic Information Council’s data disclaimer policy is available at [http://www.oregon.gov/DAS/IRMD/GEO/ogic/OGIC\\_Disclaimer\\_Policy.pdf](http://www.oregon.gov/DAS/IRMD/GEO/ogic/OGIC_Disclaimer_Policy.pdf)

## Federal Nationwide Geospatial Data Holdings

Information about nationwide holdings and programs of Federal agencies is available from the Mapping Information Platform web site at <https://hazards.fema.gov/femaportal/docs/ProgFacts.pdf>.

# State Geospatial Data Coordination Procedure

## Finding and Accessing Other Existing Geospatial Data

Find below information about and links to ways of searching for additional geospatial data available for the State. These capabilities can be useful for finding geospatial data other than the statewide and Federal data listed above, including those of special governments, counties and parishes, municipalities, tribes, universities, and other organizations.

### Clearinghouses and Inventories for the State

OR State agency online GIS data websites:

- Oregon Geospatial Data Clearinghouse:  
<http://gis.oregon.gov/DAS/EISPD/GEO/alphalist.shtml>
- Oregon Spatial Data Library:  
<http://spatialdata.oregonexplorer.info/GPT9/catalog/main/home.page>
- Water Resources Dept.:  
[http://www.wrd.state.or.us/OWRD/MAPS/index.shtml#Water\\_Right\\_Data\\_GIS\\_Themes](http://www.wrd.state.or.us/OWRD/MAPS/index.shtml#Water_Right_Data_GIS_Themes)
- Dept. of Forestry: [http://egov.oregon.gov/ODF/GIS/gis\\_home.shtml](http://egov.oregon.gov/ODF/GIS/gis_home.shtml)
- Dept. of Geology and Mineral Industries:  
[http://www.oregon.gov/DOGAMI/pub\\_and\\_data/pub\\_and\\_data.shtml](http://www.oregon.gov/DOGAMI/pub_and_data/pub_and_data.shtml)
- Oregon State University: <http://geo.oregonstate.edu/ucgis/datasoft.html#data>
- University of Oregon: [http://libweb.uoregon.edu/map/map\\_section/map\\_librarydata.html](http://libweb.uoregon.edu/map/map_section/map_librarydata.html)
- Dept. of Transportation: <http://egov.oregon.gov/ODOT/TD/TDATA/gis/gislinks.shtml>
- OR's Counties (links to):  
<http://www.aocweb.org/aoc/AboutOregonCounties/CountyLinks/tabid/79/Default.aspx>;  
<http://bluebook.state.or.us/local/counties/counties.htm>

Other URL's:

- Portland Metro Data Resource Center: <http://www.metro-region.org/index.cfm/go/by.web/id=24876>
- The National Map: <http://nationalmap.gov/viewers.html>
- Geospatial One Stop – federal GIS portal: <http://www.geodata.gov>
- US Census Bureau – TIGER/Line Shapefiles: <http://www2.census.gov/cgi-bin/shapefiles2009/national-files>
- National Hydrography Dataset: <http://nhd.usgs.gov/data.html>
- Pacific Northwest Hydrography Framework: <http://www.pnwhf.org/>, <http://hydro.reo.gov/>
- StreamNet: <http://www.streamnet.org/>
- WA/OR BLM: <http://www.blm.gov/or/gis/data.php?view=all>
- USGS EarthExplorer: <http://edcns17.cr.usgs.gov/EarthExplorer/>
- USDA/NRCS Geospatial Gateway Home: <http://datagateway.nrcs.usda.gov/>
- EPA Land Use/Land Cover reference (statewide): [http://landcover.usgs.gov/us\\_map.php](http://landcover.usgs.gov/us_map.php)

# State Geospatial Data Coordination Procedure

- Soils dataset(s) reference USDA/NRCS:  
[http://soils.usda.gov/survey/printed\\_surveys/state.asp?state=Oregon&abbr=OR](http://soils.usda.gov/survey/printed_surveys/state.asp?state=Oregon&abbr=OR);  
<http://soildatamart.nrcs.usda.gov/>

## National Digital Orthophoto Program (NDOP) and National Digital Elevation Program (NDEP) Tracking Systems

These systems allow the search of orthophoto and elevation project information entered by federal and other organizations including FEMA. To access the NDOP system, go to the NDOP web site at <http://www.ndop.gov> and follow the link “Project Tracking.” For the NDEP system, go to the NDEP web site at <http://www.ndep.gov> and follow the link “Project Tracking.”

## TED Query Tool

This tool provides access to information about Federal, state, and local government agency and private sector data holdings gathered by the Census Bureau. It is available through the geospatial data coordination lead at the Regional Service Center.

## Geospatial One-Stop

Geospatial One-Stop, available at <http://www.geodata.gov>, provides access to geospatial data from many sources. Two parts of the site that should be investigated are the “data categories” for existing data and the “marketplace” for data that are planned or in-work and for potential partners for new data collection activities.

## Working with People

### Useful State and Federal Contacts

The main contacts for the State’s geospatial activities and Federal agencies’ representatives in State are available on the Mapping Information Platform web site at <https://hazards.fema.gov/contacts/statecontacts/contacts.asp?page=OR>

The State maintains other contact information at <http://gis.oregon.gov/DAS/EISPD/GEO/coordination/coordination.shtml>.

### Involving the State’s Geospatial Coordinator in Flood Studies

Contact Cy Smith, GISP, Oregon Statewide GIS Coordinator, DAS/EISPD Geospatial Enterprise Office, 955 Center St. NE, Room 470, Salem, OR 97301; (503) 378-6066; [cy.smith@or.state.us](mailto:cy.smith@or.state.us); <http://gis.oregon.gov>

### State Coordination Process for Building Geospatial Partnerships

The Oregon Geographic Information Council (OGIC) is the governing body for GIS activities across the enterprise of state government in Oregon. The Council debates and approves resources and standards for development of shared information and tools that

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prevent duplication of data and save millions of tax dollars every year. OGIC provides leadership for the GIS Community in Oregon. For more information see <http://www.oregon.gov/DAS/EISPD/GEO/ogic/OGIC.shtml>.

### Finding Local Geospatial Contacts

Local contacts, including those from special government districts (for example, a regional planning commission); counties, parishes, or equivalent governments; tribes, municipal governments; and other organizations (for example, local universities) also have geospatial data that can help a flood insurance study. Contact information is available from the FEMA archive and web searches at government link portals such as <http://www.statelocalgov.net>.

The State also maintains information about local geospatial contacts at <http://gis.oregon.gov/DAS/EISPD/GEO/coordination/contacts.shtml>.

### Provide Feedback on This Procedure

When you find information in this Procedure or in other FEMA or State resources that are outdated, please tell the geospatial data coordination lead in the Regional Service Center what was wrong and the correct information (if you know it). Use the contact information for the lead listed in the section Purpose of the Procedure.

The lead will use your feedback to update this Procedure.