

Broadband Coverage Mapping

Updated Slides

Office of Emergency Communications

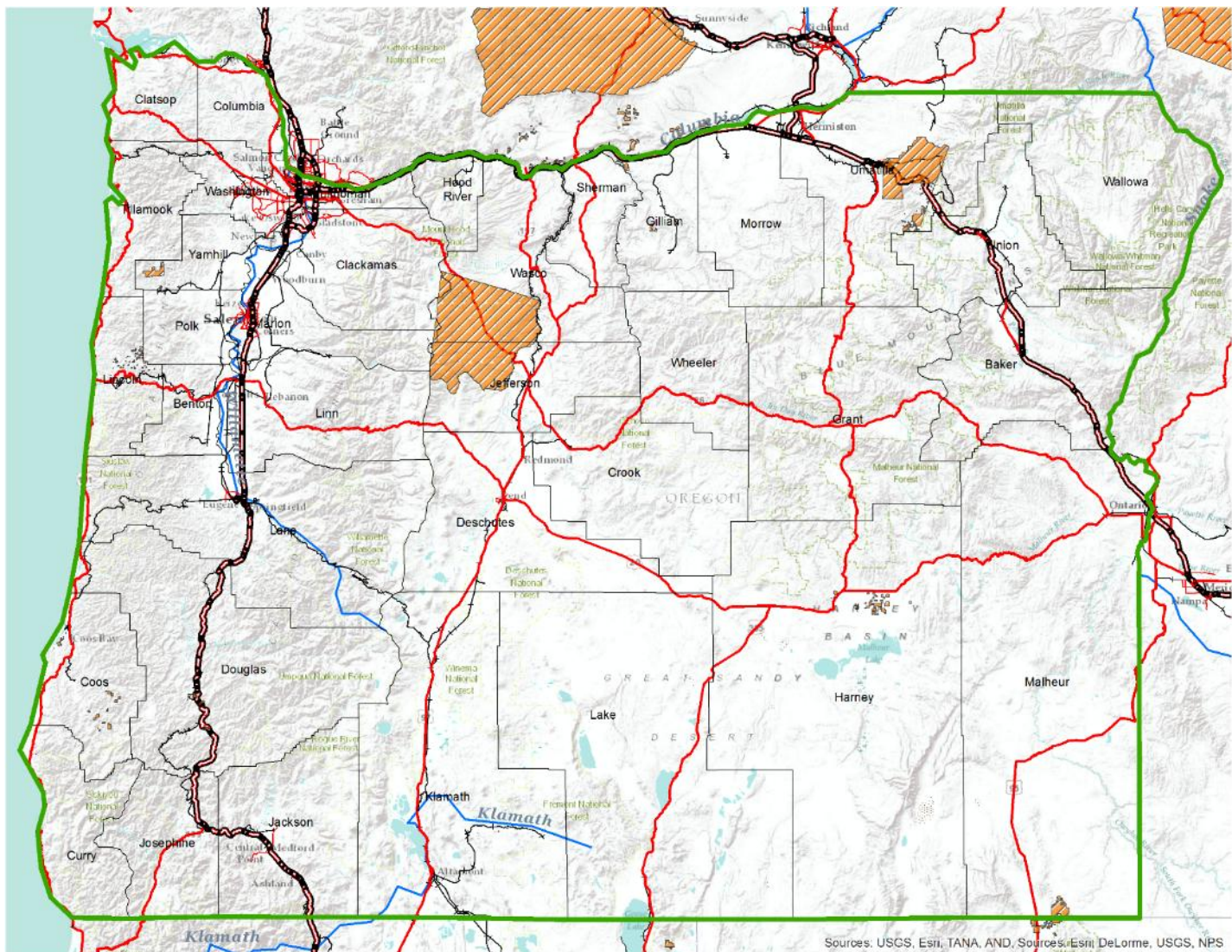
For Official Use Only

April 19, 2013



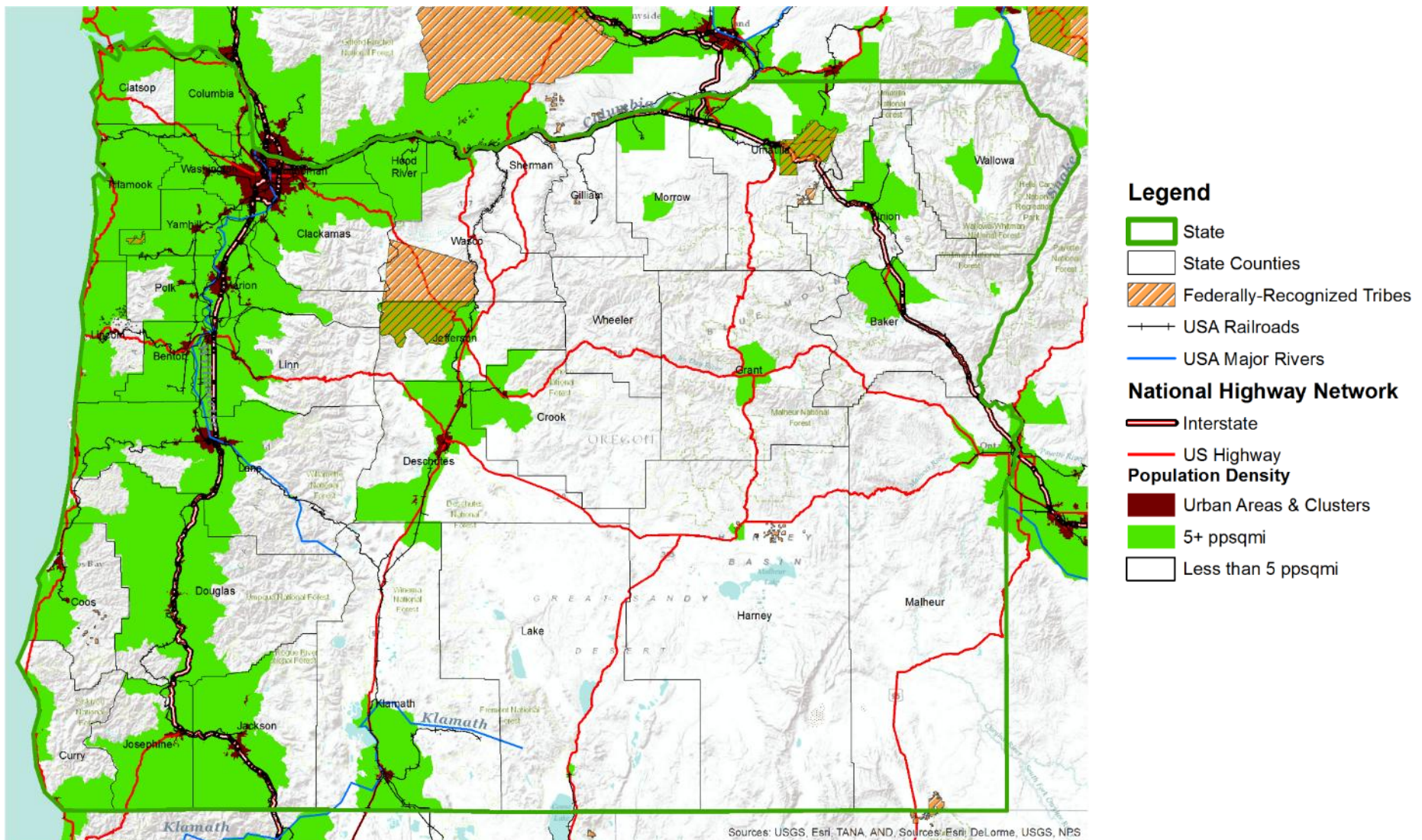
Homeland
Security

Boundaries & Topography

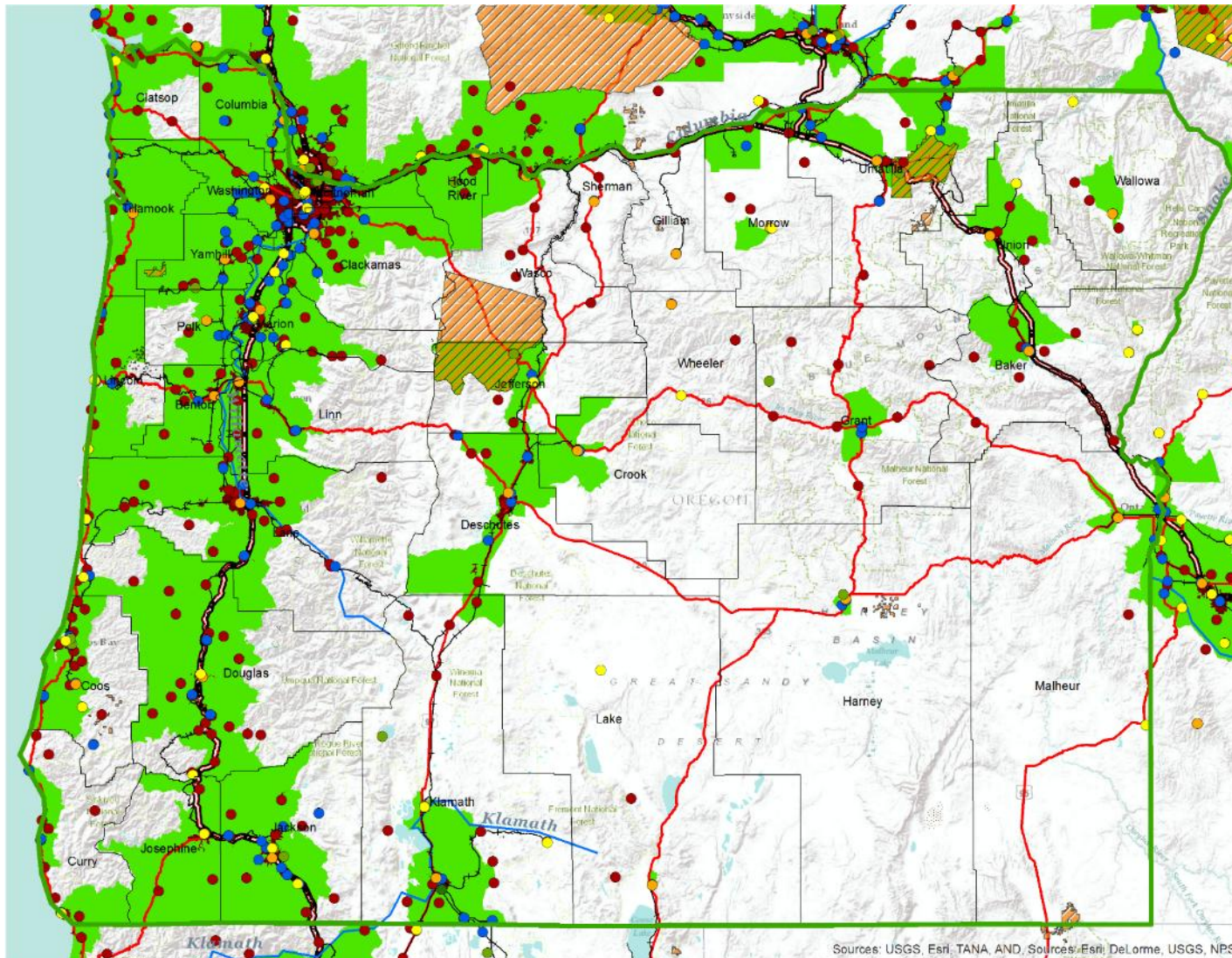


Sources: USGS, Esri, TANA, AND, Sources, Esri DeLorme, USGS, NPS

Oregon Population Density



Baseline vs. Agencies

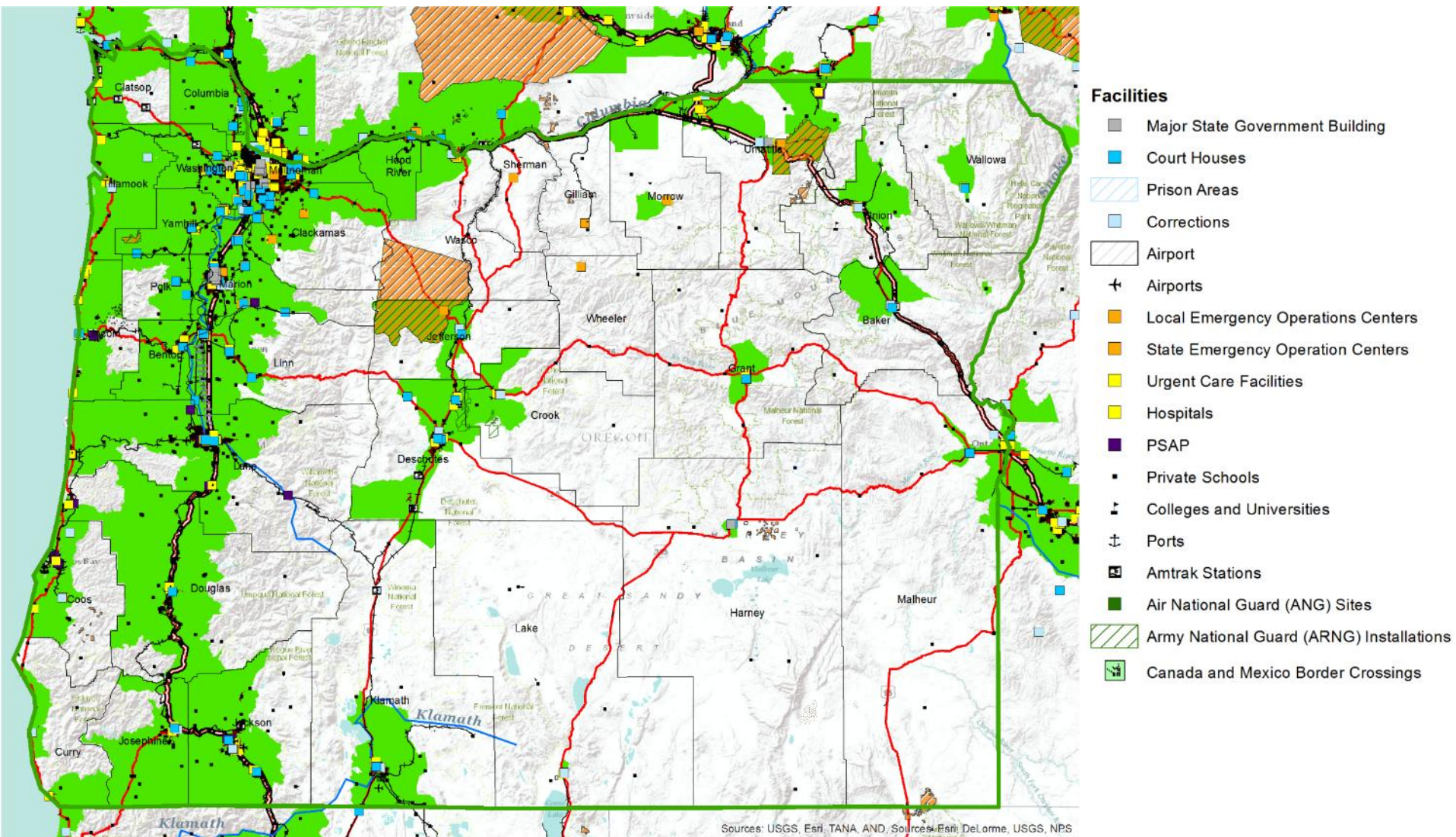


Agencies

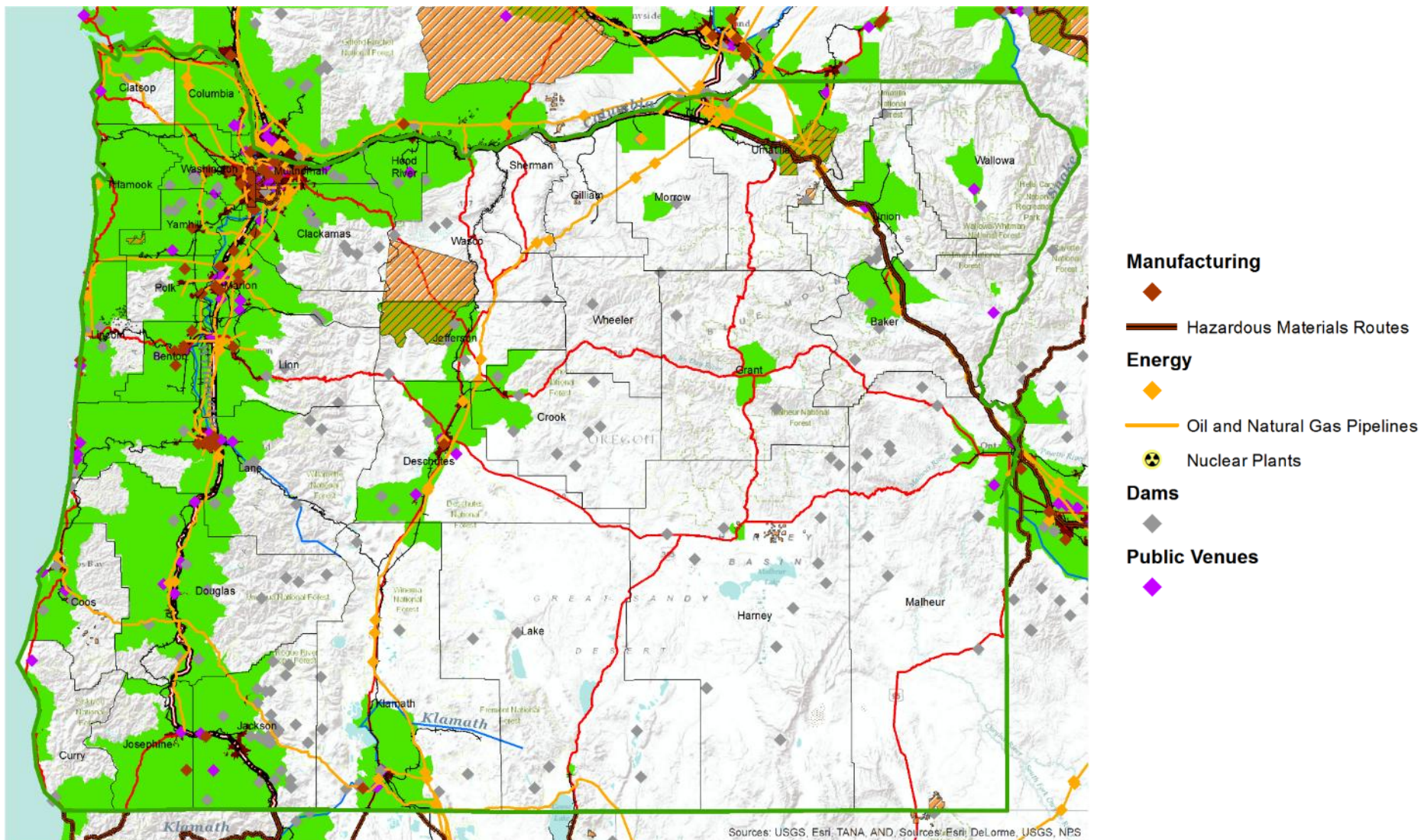
- EMS Departments
- Federal
- Military
- Emergency Management
- Law Enforcement
- Fire Departments

Sources: USGS, Esri, TANA, AND, Sources: Esri, DeLorme, USGS, NPS

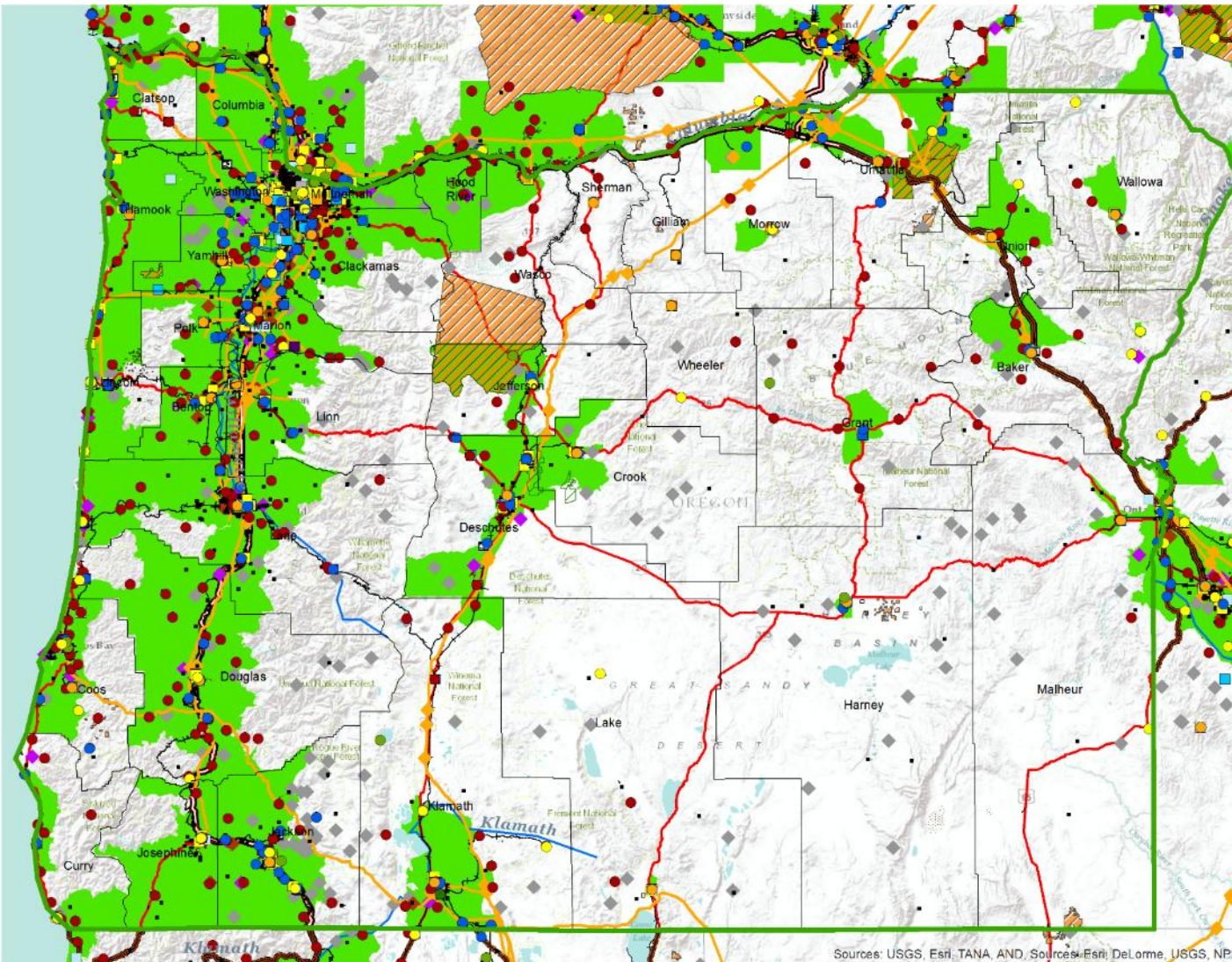
Baseline vs. Facilities



Baseline vs. Infrastructure



Baseline vs. Agencies / Facilities / Infrastructure



Sources: USGS, Esri, TANA, AND, Sources: Esri, DeLorme, USGS, NP

Agencies

- EMS Departments
- Federal
- Military
- Emergency Management
- Law Enforcement
- Fire Departments

Facilities

-  Major State Government Building
-  Court Houses
-  Prison Areas
-  Corrections
-  Airport
-  Airports
-  Local Emergency Operations Centers
-  State Emergency Operation Centers
-  Urgent Care Facilities
-  Hospitals
-  PSAP
-  Private Schools
-  Colleges and Universities
-  Ports
-  Amtrak Stations
-  Air National Guard (ANG) Sites
-  Army National Guard (ARNG) Installations
-  Canada and Mexico Border Crossings

Manufacturing

-   Hazardous Materials Routes

Energy

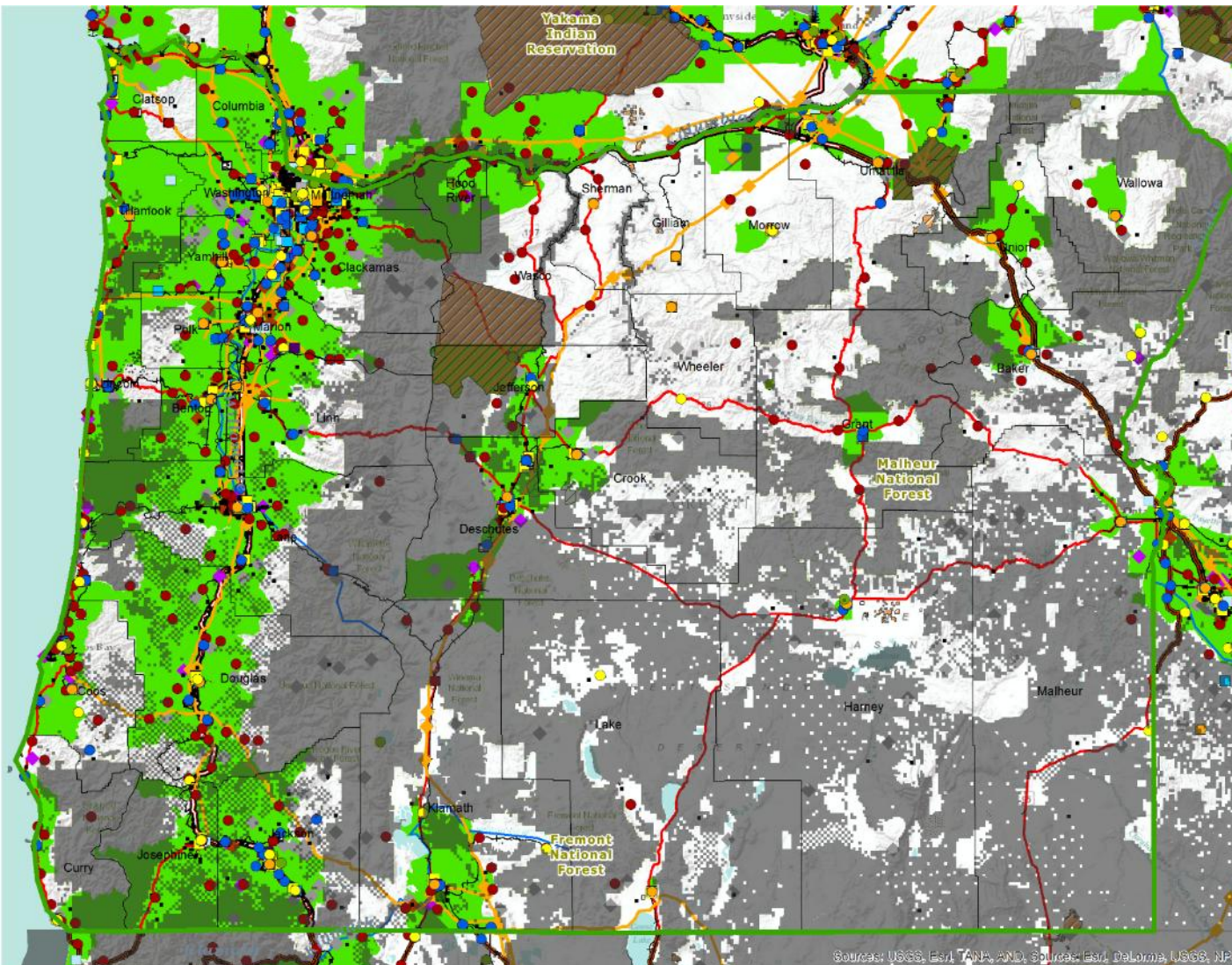
- Oil and Natural Gas Pipelines
- Nuclear Plants

Dams

- Public Venues

Baseline w/ Federal Overlay

USA Federal Lands



Agencies

- EMS Departments
- Federal
- Military
- Emergency Management
- Law Enforcement
- Fire Departments

Facilities

- Major State Government Building
- Court Houses
- Prison Areas
- Corrections
- Airport
- ✈ Airports
- Local Emergency Operations Centers
- State Emergency Operation Centers
- Urgent Care Facilities
- Hospitals
- PSAP
- Private Schools
- ⌚ Colleges and Universities
- ⚓ Ports
- Amtrak Stations
- Air National Guard (ANG) Sites
- Army National Guard (ARNG) Installations
- Canada and Mexico Border Crossings

Manufacturing

- ◆
- Hazardous Materials Routes

Energy

- ◆
- Oil and Natural Gas Pipelines
- ☢ Nuclear Plants

Dams

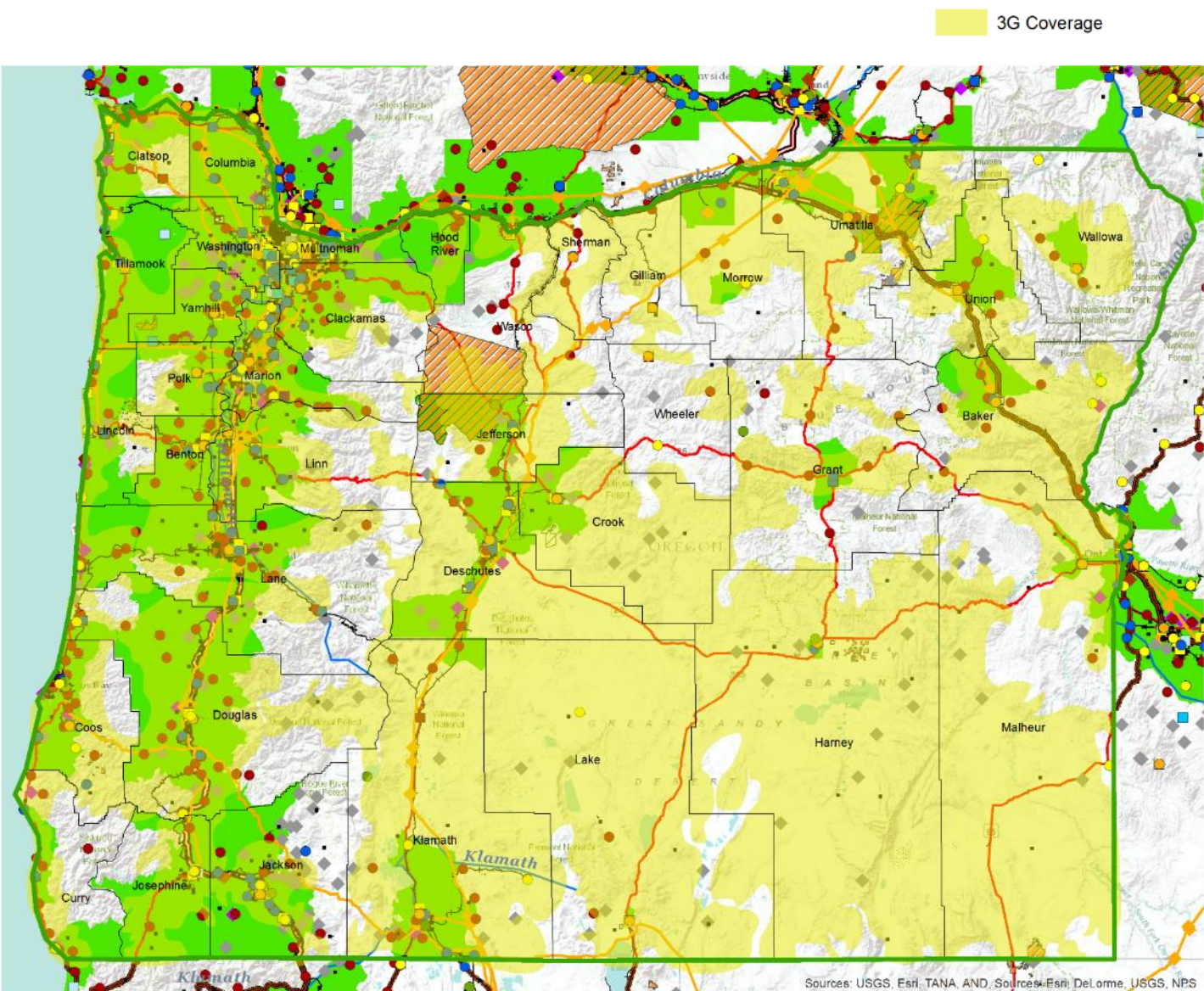
- ◆
- ◆ Public Venues

Sources: USGS, Esri, TANA, AND, Sources: Esri, DeLorme, USGS, NPS

OEC/ICTAP

Office of Emergency Communications / Interoperable Communications Technical Assistance Program

Baseline w/ 3G Overlay (All providers)



Agencies

- EMS Departments
- Federal
- Military
- Emergency Management
- Law Enforcement
- Fire Departments

Facilities

- Major State Government Building
- Court Houses
- ▨ Prison Areas
- Corrections
- ▨ Airport
- ✈ Airports
- Local Emergency Operations Centers
- State Emergency Operation Centers
- Urgent Care Facilities
- Hospitals
- PSAP
- Private Schools
- Colleges and Universities
- Ports
- Amtrak Stations
- Air National Guard (ANG) Sites
- ▨ Army National Guard (ARNG) Installations
- Canada and Mexico Border Crossings

Manufacturing

- ◆
- Hazardous Materials Routes

Energy

- ◆
- Oil and Natural Gas Pipelines
- ☢ Nuclear Plants

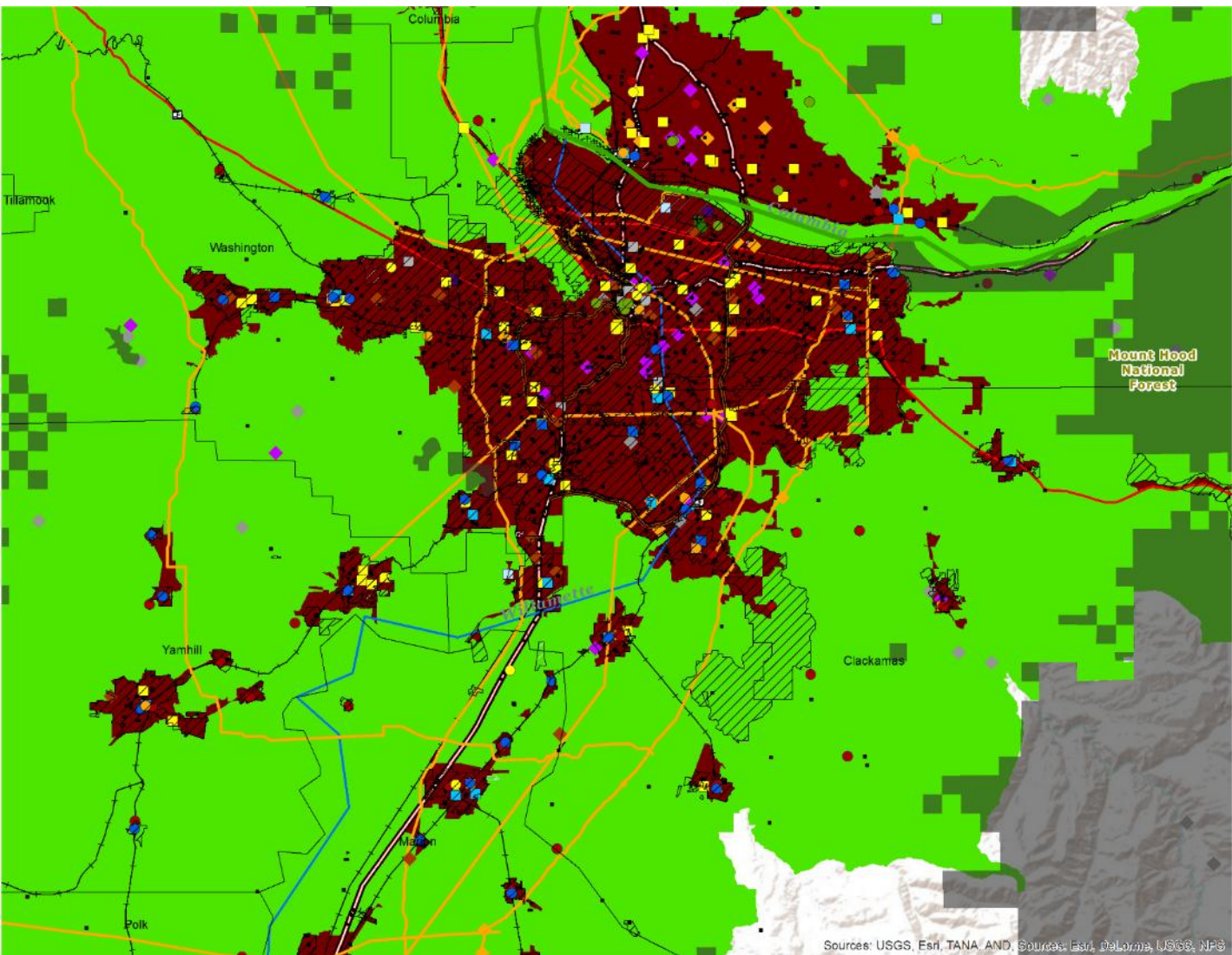
Dams

- ◆
- ◆ Public Venues

OEC/ICTAP

Office of Emergency Communications / Interoperable Communications Technical Assistance Program

Portland Metro Area



Sources: USGS, Esri, TANA, AND, Sources: Esri, DeLorme, USGS, NPS

- Census Designated Places
- USA Federal Lands

Agencies

- EMS Departments
- Federal
- Military
- Emergency Management
- Law Enforcement
- Fire Departments

Facilities

- Major State Government Building
- Court Houses
- Prison Areas
- Corrections
- Airport
- Airports
- Local Emergency Operations Centers
- State Emergency Operation Centers
- Urgent Care Facilities
- Hospitals
- PSAP
- Private Schools
- Colleges and Universities
- Ports
- Amtrak Stations
- Air National Guard (ANG) Sites
- Army National Guard (ARNG) Installations
- Canada and Mexico Border Crossings

Manufacturing

- Hazardous Materials Routes

Energy

- Oil and Natural Gas Pipelines
- Nuclear Plants

Dams

-

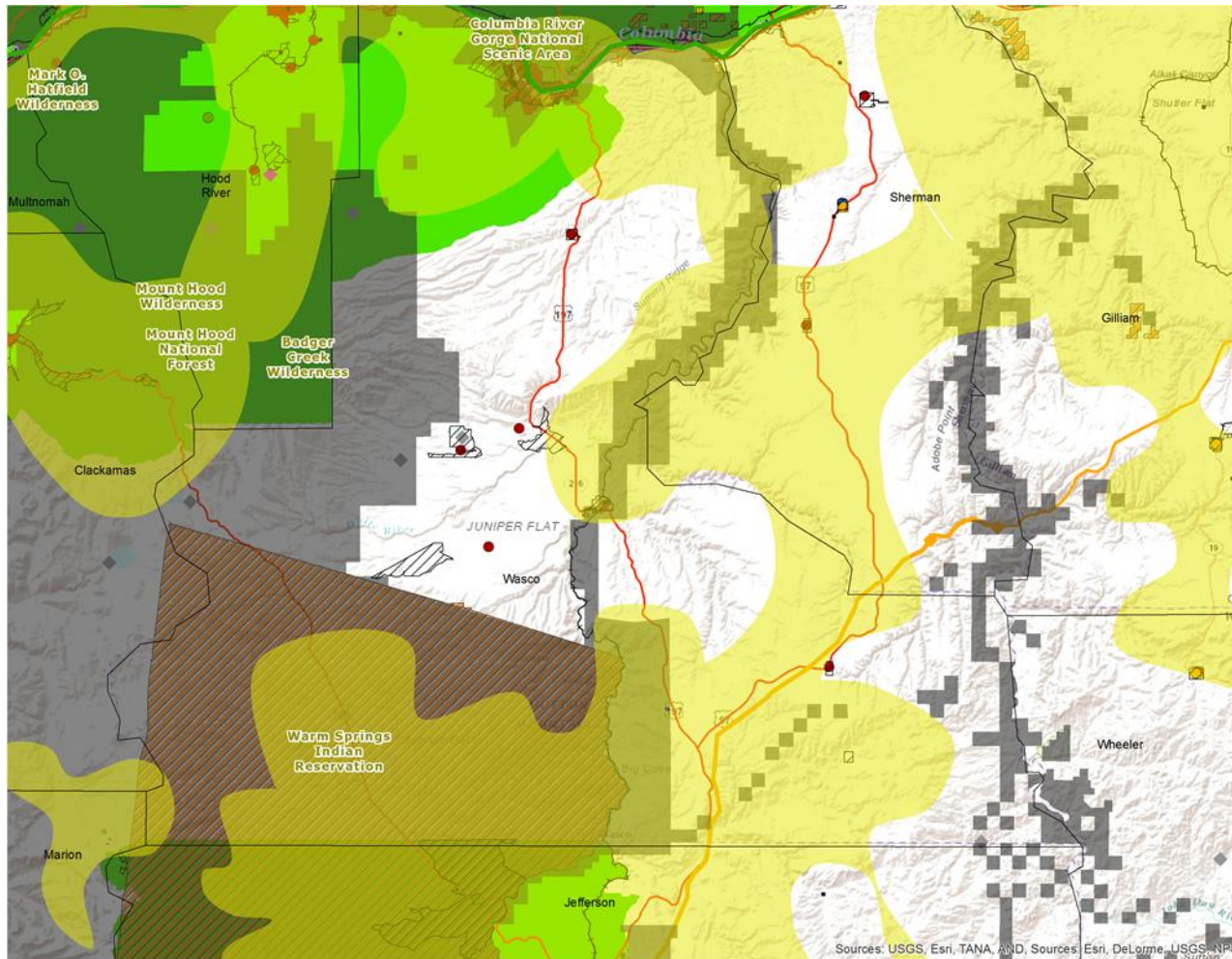
Public Venues

-

OEC/ICTAP

Office of Emergency Communications / Interoperable Communications Technical Assistance Program

Wasco County Area



- 3G Coverage
- Census Designated Places
- USA Federal Lands

Agencies

- EMS Departments
- Federal
- Military
- Emergency Management
- Law Enforcement
- Fire Departments

Facilities

- Major State Government Building
- Court Houses
- Prison Areas
- Corrections
- Airport
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Manufacturing

- Hazardous Materials Routes

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- Oil and Natural Gas Pipelines
- Nuclear Plants

Dams

-

Public Venues



Notional Coverage Map (Post Workshop)

