

Qualitative Feedback on Agency Service Delivery for DOI review

Q1: Where do you need high-resolution topography now? Check all that apply.

- Alaska
- West coast and Pacific islands
- Southwest
- Intermountain West
- Plains west of Mississippi River
- Southern states
- North Eastern Seaboard

Q2: Which nationwide data helps your enterprise? Check all that apply.

- High-resolution topography
- Land level change rates (subsidence)
- Gravity
- Magnetic
- Land cover
- Change in land cover
- Depth to groundwater
- Real-time extent of surface water
- Soil depth
- Soil texture or chemistry
- Erosion rate

Q3: Which wildlife and vegetation data help your enterprise? Check all that apply.

- Real-time location of selected species
- Real-time detection of wildlife-borne disease vectors
- Models for presence or absence of wildlife or vegetation
- Models to estimate wildlife or vegetation population trends
- Models that estimate human impacts on ecosystems
- Methods to deter wildlife interactions.
- Natural and synthetic biological methods to remediate sites

Q4: Which real-time data help your enterprise? Check all that apply.

- Location of selected wildlife
- Stream discharge or level
- Stream water quality/pollutants
- Streambed elevation
- Groundwater level or quality
- Earthquake early warning
- Landslide activity
- Volcanic activity
- Soil erosion
- Coastal erosion

Q5: What hazard information would help your enterprise? Check all that apply.

- Flood height and duration
- Drought occurrence

- Dust storm models
- Coastal subsidence or erosion
- Earthquake shaking intensity and duration
- Earthquake early warning
- Landslide potential
- Volcanic potential
- Soil erosion potential

Q6: What forecast models or planning scenarios would help your enterprise? Check all that apply.

- Wildlife and ecosystem population models
- Stream water supply models
- Groundwater supply models
- Drought occurrence models
- Dust storm models
- Coastal subsidence or erosion models
- Earthquake hazards scenarios
- Volcanic hazards scenarios
- Landslide hazard scenarios
- Soil erosion models

Q7: What are the most effective ways for USGS to communicate maps, data and models to your community? Check one.

- Annual workshops with infrastructure community
- Websites focused on infrastructure community needs
- Web-enabled geographic browsers with links to surface and subsurface data
- Public-private partnerships on infrastructure needs

Please use the space below to provide additional comment on the questions above, or other science needs in your community.

Name

Organization

Title

Email

What industry do you work in?

- Engineering and Construction
- Government
- Insurance
- Finance
- Planning

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