

**Technology and Data**  
**Tuesday September 24, 2019**  
**Chair: Doug Cummings**

Guidelines for remote participation – decided not to pursue that at this time

Guidelines and best practices for sharing data – not complete

State of Technology Survey

- Some states have already responded to this
- Goal is to Publish annual state of technology among agencies
- Only been open 10 days – takes <10 mins to complete survey
- Doug went through the questions being asked
- Hope to have all responses in the next couple of months and compile all the data
- Questions:
  - Can NGOs have access to this? (Sam Peddor) or can you share the questions so NGOs can also have their own similar survey. Will take under consideration.
  - Once you know status of states, what is the overall plan? Not for us to keep track, rather for all the agencies to know where each other is. For example, if a state wants to move to cloud services, they can contact a state that already has and get advice from them on how to transition. Goal not to direct or influence in a particular direction.
  - Companies want state license data. Will the results be public? Will for sure be available to all state technical leads. License data is complicated – USFWS is the warehouse for that. AFWA has thought long and hard about our role in data world and haven't really figured it out yet. Most likely can make it public. Will reach out to states to ensure that they are ok with it being public.
- Trying to identify trends and see where people are moving. Since this is the first time, we may tweak the questions.
- If you're a state tech lead, get on the CIO network. If you haven't gotten an email about the survey, let JL know

ArcGIS – Mike Bialousz, ESRI account manager

- New solutions to R3 initiatives
- Natural Resources – dam safety, EIS, permit, etc.
- Fish & Wildlife – Increase Participation
  - Engage with the public – getting information out about recreation opportunities
    - Mainly locator apps. Can customize for your own data schema and elements. Trend with interactive apps is to be very focused, but fully integrated.
    - Locate wildlife resources
    - Find license retailers
    - Locate water resource
    - Locate parks and activities

- Conduct Recreation Outreach – taking license data and look at it spatially to analyze market
  - Manage foundational data – take your license data and integrate it into GIS. You set the parameters. Visualize the aggregated data.
  - Understand license information
- This is the first release in early July. Did do a webinar last month. ESRI Environmental Webinars.
- Questions:
  - How long has Maine been using this to look at R3? Just a few weeks. South Dakota is also using this.
  - Any data or case study to show how this is helping people? Not quite yet. Getting the word out that this is available. Will have case studies pretty soon.

#### Rob Southwick

- Presentation on Sportsman Participation.
  - Can compare by region, national or state and type of activity (privilege)
  - Need more states to submit data in order to predict trends
  - They did apply for a MSG and it was recommended to move forward
  - Data-driven information will help you see the challenges and what the opportunities are to address basic R3 principles.
  - 16 states are in the system. 7 of those have clean data.
- Questions
  - Sam Peddor – don't want to wait 5 years for the next survey. So this is important to get the data now and help us plan
  - You can't be serious about growing your business if you don't have the data.
  - Kyle – how do you handle the data when states change the way they collect the data?
    - License sales are a proxy for participation. Not cost effective to parse out who has bought a license and is not actually hunting.
  - JL - What are the barriers to states inputting data?
    - One barrier used to be that states had to pay \$5000, but with the MSG, that is no longer a barrier
    - Time is the next biggest barrier
    - For HI, it's a personnel issue.
      - Can get by with 5 years
    - Sam P. – do we need a forum for states to report out the data?

#### Customer Resource Management

- Missouri is scoping out
- Some states chose to build out this functionality on their own
- It is expensive. Volume will bring the cost down.

We will be reaching out for everyone to finish the state of technology survey. If you didn't get the email, see JL.

Talking Points:

- Put us in touch with the CIO Network.
- Please encourage your CIO to fill out the State of Technology Survey. We have 10 people so far, and it takes 10 minutes to fill out.
- Data dashboard
- CRM – help states develop standards for CRM. Perceived need to develop CRM standards.

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