

Interview Protocol & Guide

Introduction/Framing

Introduce myself (very brief)

Purpose of interview to understand more about reliable water supply and planning

- not looking for any particular answer
- no axe to grind

Ask how much time he/she has allotted for this interview

Explain anonymity and consent.

Explain OPEN format of interview.

Ask permission to record interview.

Explain that we are going to be using this information for this and other related other projects

Context

1. What is your professional involvement with water resources planning?
2. How would you define reliable water supply?
3. What components of a water system would you consider to be a part of reliable water supply?
4. What are things you would consider a constraint of reliable water supply?
5. What things do you think would impact your supply?
6. What things would you consider when thinking of your reliable supply?
7. How would you factor water demands into your concept of planning?

Hydrology

8. **Intro Q:** What challenges does hydrology planning currently face?
 - **Probe** – legislation, and codes (lack of guidance)
 - **Probe** – climate change
 - **Probe** – variability
 - **Probe** – extensive modeling analysis
 - **Probe** – costs (economics)
 - **Probe** – environmental
 - **Probe** – technical
9. **Critical Follow-up:** How do you consider this in your planning?
 - **Probe** – examples

10. **Critical Follow-up:** What is a better way of analyzing it?
- **Probe** – examples

Regulation

11. **Intro Q:** What challenges does regulation have on your planning capacity?
- **Probe** – legislation and codes
 - **Probe** – political issues
 - **Probe** – water rights
 - **Probe** – water operating permits
 - **Probe** – technical
 - **Probe** – EXAMPLES
12. **Critical Follow-up:** What factors do you consider in water supply related to regulation?
- **Probe** – limiting factors
13. **Critical Follow-up:** How predictable do you believe regulation requirements are?

Infrastructure

14. **Intro Q:** What various sources do you consider in your supply?
- **Probe** – measurement
15. **Critical Follow-up:** What guidelines do you use for infrastructure capacity?
- **Probe** – DDW standards and rules
16. **Critical Follow-up:** What variables do you see impacting infrastructure?
- **Probe** – legislation and codes
 - **Probe** – costs (economics)
 - **Probe** – environmental
 - **Probe** – technical

Planning

17. **Intro Q:** What are some water supply planning activities that you participate in now?
- **Probe** – water portfolio development
 - **Probe** – components considered
18. **Follow up:** What current analytical tools do you use?
19. **Follow up:** How are you accounting for increasing water demands?
20. **Follow up:** Do you work with other municipalities?

END QUESTIONS

I greatly appreciate you for taking the time to meet with me today and answer some of these questions.

Final Questions

- Anything else that is important to consider?
- Anyone else that you recommend that we talk to?
- If I have follow up questions, is that okay to talk to you?

Other Data: