1. We’re going to focus today on the history of the city’s Water Treatment Facility. This facility began as the Soldier Canyon Water Treatment Plant or Water Treatment Plant #2. It was constructed in the late 1960s to treat water from Horsetooth Reservoir and was originally a Peaking Plant, that is, a plant used only from about April to September when demands for treated water exceeded the capacity of Water Treatment Plant #1 on the Poudre River.

After Plant #1 was closed down in the late 1980s, the Water Treatment Facility treated water from both the Poudre River and Horsetooth Reservoir.

For starters, I’ve got a question about the Water Treatment Facility that follows on the history of Gateway Park and the Poudre River that we’ve already discussed:

- As the Water Treatment Facility took on treating water from both the Poudre and Horsetooth, did Utilities discover any differences in water in the two sources that complicated treatment practices, either mechanical or chemical?
  - If so, how were treatment processes changed at the WTF, and did you play a role?

2. My understanding is that the Water Treatment Facility’s capacity for treatment has been enlarged numerous times and that you’ve been involved in these expansions.

- Can you tell us about your first project at the WTF when it expanded from a treatment capacity of 24 to 34 millions of gallons per day? When did this project take place?
  - What was your role? What were the major challenges and obstacles?
  - What kinds of lessons did you learn from this project?

3. After this project, I’m sure Utilities was studying the projected growth of Fort Collins and preparing for yet more expansions at the WTF.
• Had the WTF been built intentionally with the idea that it needed to accommodate expansion in size and capacity? If so, what exactly did that mean?
• Were there points over time when chemical or filtration treatment methods had to be modified not only to accommodate growth but because those methods were becoming obsolete?
  o Were you involved in these kinds of modifications? If so, in what ways?
• Were there points in the expansion of the WTF when methods of building construction had to be modified because of obsolescence or new regulations?
  o Again, were you involved, and in what ways?

4. As the WTF expanded its treatment capacity, I’m assuming it also needed to expand its storage capacity.
• When and how was storage capacity increased? Was the greatest storage capacity needed in late Spring and Summer, as winter snows melted?
• How were you involved?
• What lessons emerged from WTF storage expansions?

5. I’m wondering how the expansion of the WTF, or changes to treatment methods over time, may have affected yard piping.
• Can you address this issue as it intersected with your career?

6. My understanding is that the last major expansion of capacity at the WTF occurred in the mid-1990s, with capacity reaching 92 MGD. I’ve got a few questions about this:
• How did Utilities come up with the goal of 92 MGD? Was Utilities thinking at all about water conservation at this point?
• What were the critical steps in the 92 MGD expansion and how were you involved?
• What kinds of obstacles did you confront, and how did you overcome them?
• When and why did the city fully embrace water conservation and what has this meant for the WTF?

7. I know that development of the Alternative Product Delivery System has been central to your career and to the contributions you’ve made to Utilities.
• Can you tell us how and when you worked to implement the APDS in projects at the Water Treatment Facility?
• What kinds of challenges did you face? How has use of the APDS affected FC Utilities’ reputation?

8. In the history of your work on projects at the WTF was public opinion ever an issue? If so, how?