

Before the Public Service Commission of Utah

IN THE MATTER OF THE APPLICATION OF MOUNTAIN SEWER COMPANY FOR APPROVAL OF A GENERAL RATE INCREASE	DOCKET NO. 22-097-01 Lakeview Water EXHIBIT NO. 3.0 D
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CORRECTED DIRECT TESTIMONY OF CHAD KRAMER

For Mountain Sewer

January 31, 2022

1 **Identification of Witness**

2 Q. Please state your name and occupation.

3 A. My name is Chad Kramer. I am the Water Operator for Lakeview Water (LW) and Wastewater
4 Operator for Mountain Sewer (MS). I have been employed by MS since September, 2022.

5 Q. Please describe your experience in operating water and waste water systems.

6 A. I was employed by Magna City Water for 15 years as a Wastewater Operator. Following that
7 employment, I worked for Morgan City as a Water Supervisor for 3 years. My next employment
8 was at Oakley City Water and Wastewater Department for 3 years.

9 Q. What certifications do you currently hold?

10 A. I have a Level four water distribution certification from the Utah Division of Drinking Water
11 (DDW). I have a level three certification in Wastewater from Division of Water Quality.

12 Q. Approximately how much training and experience have you received to achieve this level of
13 sewer certification?

14 A. It has taken me 21 years of employment in the water/sewer industry and associated training to
15 receive this certification.

16 **Purpose of Testimony**

17 Q. What is the purpose of your testimony?

18 A. I will briefly describe the condition of the current MS system. I will also describe how the
19 additions to the current system from the Legacy Mountain Estates will benefit the entire system.

20 **Mountain Sewer Infrastructure**

21 Q., Please describe the current MS infrastructure.

22 A. From what I have been able to determine, when MS was constructed in the 1980's, the system
23 was well built and built to the standards at that time. However, the system is now 30-40 years
24 old and there has been maintenance that has been deferred. While there are no immediate
25 problems that need to be addressed, the entire system needs to be evaluated. This can be
26 completed using cameras to get a better picture of the distribution system.

27 Q. Are there any current issues that need to be improved to provide adequate, safe, healthy, and
28 reliable sewer service?

29 A. Only one. MS is currently upgrading the Supervisory Control and Data Acquisition (SCADA)
30 systems.

31 Q. Describe what SCADA does and the advantages of SCADA systems?

32 A. SCADA systems can monitor tank levels, flow rates and various components such as valves and
33 filters throughout the system in real time. This data can help identify and prevent maintenance
34 problems.

35 Q. What is the cost of the SCADA upgrades?

36 A. MS and LW will spend approximately \$140,215 to upgrade the current system. MS's portion of
37 that is \$60,693.

38 **Legacy Mountain Estates (LME) Addition**

39 Q. Are you familiar with the water infrastructure that is being constructed with the Legacy
40 Mountain Subdivision? Have you inspected this infrastructure?

41 A. Yes. As Wastewater Operator for MS, I have inspected the infrastructure prior to MS taking
42 possession of the infrastructure.

43 Q. What sewer components will be deeded to MS?

44 A. MS will take procession of all the necessary sewer mains, manholes and laterals needed to serve
45 LME.

46 Q. During your inspection of these components what have you found?

47 A. The LME addition is of high quality and meets all American Water Works Association (AWWA)
48 standards.

49 **Benefits**

50 Q. Please describe the benefits to the existing or original MS system as a result of the LME
51 addition?

52 A. There are benefits for the current customers. As a requirement to build the subdivision, LME has
53 expanded the settling ponds necessary to treat the expected effluent. This provides capacity to
54 treat increased effluent as homes fill in the vacant lots in the original MS service area.

55 Q. Does this conclude your testimony?

56 A. Yes.