

**Before the Public Service Commission of Utah**

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IN THE MATTER OF THE APPLICATION OF LAKEVIEW WATER COMPANY FOR APPROVAL OF A GENERAL RATE INCREASE	DOCKET NO. 22-540-01 Lakeview Water EXHIBIT NO. 3.0 D
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DIRECT TESTIMONY OF CHAD KRAMER

For Lakeview Water

January 30, 2023

CONFIDENTIAL SUBJECT TO UTAH PUBLIC SERVICE COMMISSION RULES R746-1-602 AND 603

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). I have been  
4 employed by LW since September, 2022.

5 Q. Please describe your experience in operating 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 am 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 water 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 LW system. I will also describe how the  
19 additions to the current system from the Legacy Mountain Estates will benefit the entire system.

20 **Lakeview Water Infrastructure**

21 Q., Please describe the current LW infrastructure.

22 A. From what I have been able to determine, when LW 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 drinking water?

29 A. There are two immediate concerns.

30 First, some of the LW fire hydrants do not meet the state requirements for adequate water  
31 pressure. These hydrants have been tagged as having low pressure. This tag alerts fire fighters  
32 to the low-pressure situation. See exhibit 3.1.

33 Second, LW is currently upgrading the Supervisory Control and Data Acquisition (SCADA)  
34 systems.

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

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

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

40 A. MS and LW will spend approximately \$140,000 to upgrade the current system. LW's portion of  
41 that is \$79,523.

#### 42 **Legacy Mountain Estates (LME) Addition**

43 Q. Are you familiar with the water infrastructure that is being constructed with the LME  
44 subdivision? Have you inspected this infrastructure?

45 A. Yes. As Water Operator for LW, I have inspected the infrastructure prior to LW taking possession  
46 of the infrastructure.

47 Q. What water components will be deeded to LW?

48 A. LW will acquire a 250,000-gallon reservoir, a distribution system, service lines and meters. LW  
49 will also acquire 17 additional fire hydrants. There are also water lines from the current wells to  
50 the reservoir that require two lift stations. LW will be responsible for the operation and  
51 maintenance of these components.

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

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

#### 55 **Benefits**

56 Q. Please describe the benefits to the existing LW system as a result of the LME addition?

57 A. There are significant benefits for the current customers. I will address them in terms of  
58 reliability, healthy and safe water, better water pressure and an adequate water supply.

59 Reliability – Adding a second reservoir to the system will make the system more reliable if there  
60 are problems that need to be corrected with the current reservoir. LW will be able to utilize one  
61 reservoir while making repairs to the other.

62 Health and Safety – With two reservoirs in service, the water in the system will be continuously  
63 circulating. This helps prevent the water from becoming stagnant and will help prevent the  
64 growth of bacteria. A second reservoir will also provide substantially more storage in the event  
65 of a fire, either structural or wildfire.

66 Water Pressure – The new reservoir is located at an elevation of approximately 5790 ft. The  
67 current reservoir is located at an elevation of approximately 5350 feet. Because the new  
68 reservoir is about 440 feet above the current reservoir, it will increase water pressure in the

69 system. I believe there it is likely that our low-pressure hydrants will improve to meet state  
70 standards.

71 Adequate water supply - As discussed in the testimony of Mr. Bowden, LW will obtain the  
72 water rights to 26 - 30 shares of Weber Basin water, ensuring an adequate water supply.

73 Q. Does this conclude your testimony?

74 A. Yes.