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**CITY OF SELDOVIA – RESERVOIR SUPPLY UPDATE  
COMMUNITY UPDATE  
AUGUST 30, 2019**

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***Gallons Used in the last 24 hours: 91,788 gallons  
INCREASED BY 836 GALLONS FROM THE  
PREVIOUS DAY***

***Estimated amount of water in Reservoir: 2.471 million gallons  
Estimated amount of water in days based on monthly average use:  
15.99 days***

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The information that we are focusing on is daily community consumption which as follows:

- Treated (Potable Water) water going to Seldovia measured in Gallons Per Day (GPD)
- Estimated Reservoir Level measured in acre feet or acre inches, then converted to gallons.
- Estimated water availability to City of Seldovia measured in days; this is an everchanging number as it is based on usage which fluctuates day to day.

There are several phases of this critical situation; they are being laid out and developed in house and with coordinating with other agencies, and once they are ready for public consumption we will share and communicate that as this situation progresses.

It is helpful and important to keep in mind, that droughts and water supply deficiencies have not been an area of concern for the Seldovia or the Kenai Peninsula Borough due to its climate. It is safe to say, that droughts and water supply deficiencies will be added to our EOPs. Please bear with us as we have a steep learning curve on working out efficient, productive, useful processes to mitigate this emergency.

## POSITIVES:

**Thank you** all who attended last night's community information meeting. We have estimated that 80 people were in attendance to listen, gain information, share ideas and be part of the solution. **THANK YOU!** Several of you have shared ideas, possible solutions, and volunteered to help your fellow community members out in this critical time. **Thank you for coming together!**

Secondly, as I am writing this, **IT IS RAINING!** While we know that it will take much more precipitation to get us back to healthy water supply levels in the reservoir, this is a step in the right direction! Enjoy the rainfall, get your buckets out to catch some of the drops, and still conserve as much as possible – we are not out of the woods yet.

Other positive news: for the first time in weeks, our reservoir level has not changed. We have been averaging a loss of anywhere between .5" – 1.5" a day. This morning, there was not a loss recorded.

At the water treatment plant, our consumption level Seldovia wide is leveling out; having consistent consumption is helping the system stabilize and run more efficiently. **THANK YOU** and keep up the good work!

### Backup water status:

- 10 PALLETS OF BOTTLED DRINKING WATER ARRIVING Sunday September 1, 2019;  
126 jugs/pallet = 1260 Gallons  
  
126 PALLETS OF BOTTLED DRINKING WATER ARRIVING Thursday September 5, 2019;  
126 jugs/pallet = 1260 Gallons
- NON-POTABLE/GREY WATER STATION FOR RESIDENTS TO ACCESS GREY WATER FOR NON-DRINKING PURPOSES; LOCATED ON LOADING DOCK BEHIND CITY SHOP. THERE IS A SIGN IDENTIFYING AND DEFINING WHAT NON-POTABLE WATER IS.

**POTABLE WATER:** Drinking water; is safe to drink or to use for food preparation. The amount of drinking water required to maintain good health varies, and depends on physical activity level, age, health-related issues, and environmental conditions.

**NON-POTABLE WATER:** Water that has not been examined, properly treated, and not approved by appropriate authorities as being safe for consumption. Links. About non-potable water: Non-potable water is water that is not of drinking water quality, but which may still be used for many other purposes, depending on its quality.

City of Seldovia is continuing its conservation efforts. We continue to closely monitor our reservoir level; consumption levels and conservation measures are still be taken at the municipality's buildings.

WEATHER FORECAST PROVIDED BY NATIONAL WEATHER SERVICE- NOAA 8/30/19

**Detailed Forecast**

Rain, mainly after 4pm. High near 61. East wind around 10 mph. Chance of precipitation is 80%.	<b>This Afternoon</b>
Rain. Low around 50. Southeast wind 25 to 30 mph. Chance of precipitation is 90%.	<b>Tonight</b>
Scattered showers, mainly before 4pm. Mostly cloudy, with a high near 61. South wind 5 to 10 mph becoming west in the afternoon. Chance of precipitation is 40%.	<b>Saturday</b>
Rain likely, mainly after 4am. Mostly cloudy, with a low around 53. East wind 10 to 15 mph increasing to 20 to 25 mph after midnight. Chance of precipitation is 60%.	<b>Saturday Night</b>
Rain. High near 62. East wind 20 to 25 mph increasing to 25 to 30 mph in the afternoon. Chance of precipitation is 90%.	<b>Sunday</b>
Rain. Low around 53. Southeast wind 20 to 25 mph. Chance of precipitation is 90%.	<b>Sunday Night</b>
Rain likely. Cloudy, with a high near 62. Chance of precipitation is 70%.	<b>Labor Day</b>
Rain likely, mainly before 10pm. Cloudy, with a low around 50.	<b>Monday Night</b>
A chance of rain. Mostly cloudy, with a high near 60.	<b>Tuesday</b>
A chance of rain. Mostly cloudy, with a low around 48.	<b>Tuesday Night</b>
A chance of rain. Mostly cloudy, with a high near 60.	<b>Wednesday</b>
A chance of rain. Mostly cloudy, with a low around 48.	<b>Wednesday Night</b>
A chance of rain. Mostly cloudy, with a high near 60.	<b>Thursday</b>

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***REMEMBER EVERY DROP COUNTS!***

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