

1. Water Quality Monitoring

The regulatory bacteriological samples were submitted for testing as required and the results indicated that all of the test samples submitted have been free of bacteria. Additionally all of the required chlorine testing was completed. The tests were all within the mandated parameters.

Copies of the Chlorine Residual reports and summary of the lab analysis are attached for your perusal.

2. Status of Equipment

We purchased some new sprockets for the chain on the trencher. It is our plan to replace them in the next week or so.

3. Status of Booster Stations and Pump Houses

One of the check vales on the pump manifold is bypassing. The guys picked up a new check valve and replaced it.

On February 28th, we had the backflow prevention devises at our tank fills tested. The one at the Byrne tested well, however, one section of the unit at White Star failed. NexGen repaired it and it passed the second test.

4. Water Loss Observations

Minimum flows for the month were as follows:

- Byrne – The minimum flows are often below 0.3 m³/hour, which is consistent with previous months.
- Fenton –The minimum flows during off peak times are often below 0.1 m³/hour. This is consistent with minimum flows in previous months.
- North – The minimum flows early n the month were often less than 0.3 m³/hour, which is similar to previous months. However, at the end of the month our minimum flows were in the 1.0 m³/hour range
- Ridge – It was not uncommon to have off-peak minimum flows below 0.8 m³/hour. Once again, this is consistent with previous months.
- Sheldon – The minimum flows were occasionally less than 0.7 m³/hour, which may be marginally greater that previous months. As the month went on the minimum flows gradually increased to near 2.0 m³/hour.
- Tower – The minimum flows were usually less than 0.1 m³/hour. This is consistent with previous minimum flow readings.
- White Star – Minimum flows were comparable to previous values. They were usually less than 0.4 m³/hour.

5. Line Leaks

On April 28th, we had a call that there was water running out of the side of Bev Ellaschuk's driveway. We checked it out and determined that it was treated water. When we dug it up, the line was torn apart. It appeared that the river bank had slumped a bit and tore the water line. I believe we lost a bit over 300,000 gallons in this leak.

Exactly a week later the bank slid another 4 to 6 feet and pulled the line apart again. To repair it the second time, we did a deep directional drill from the center of Ellaschuk's yard up to the north side of the road.

6. Water Connections

In Progress

- Olmstead, Heith RM of Prince Albert
- Signature Developments RM of Prince Albert
- Meridian Utilities RM of Prince Albert
- Exact Fencing RM of Prince Albert
- Neil Dickens RM of Buckland

7. Iron & Calcium in Distribution System

The poly-phosphate injection pumps at both the Byrne and Main Pumphouses appear to be working as designed. It is our plan to get the injection of the poly-phosphate up and running on the North line within the next couple of weeks.

8. City of Prince Albert

A few weeks ago, I called Sherry Person to see if the City had an opportunity to review our comments on the Water Supply Agreement if they would be in a position to give us some feed-back. She indicated that the Public Works committee had reviewed it and that they were recommending that the majority of the non-financial proposals be accepted. A meeting has been set for Tuesday, April 25th to discuss the proposed amendments.

Follow-up note: On May 10th, we had another meeting with the City administration. At that time, they proposed a new formula. We indicated that we would review it and provide them with our comments.

9. Muskoday

Nothing has changed. We are still providing water to the portion of the Reserve on the west side of the River and are charging them for the full capital charge because they haven't given us a quantity for the number of homes on the west side.

11. Little Red Reserve

I haven't heard anything from Little Red or their engineer since the engineer's report was finalized on February 17th. I have phoned and emailed their engineer on a number of occasions but haven't been able to contact him.

I had a few of emails from the RM of Paddockwood and the RM of Lake Land wondering what is happening with the proposal to go further north up Highway 2.

11. RM of Birch Hills

The RM of Birch Hills indicated that there may be as many as 50 farms and acreages that may be interested in a potable water supply. In order to gauge the amount of interest more accurately, it appears that a public meeting will be held on May 2nd.

Follow-up note: About 60 people left their email addresses as an indicator of support following the meeting in Birch Hills. In order to accommodate this many new connections, we will have to increase our pipe size. To do so, we will probably have to go back to the Muskoday vault.

12. Staff

We will probably start advertising for an outside worker in the next few days. I would have called Mark Zentner back but things went a little sour at the end of his employment last year.

Prepared by
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