



WEEKLY UPDATE

March 25, 2016

ATTACHED

- * SMSC Prescribed Burns
- * Mediacom Letter
- * DRC Status & Map

LAKE ELEVATION

Our Water Resources Engineer, Pete Young, did a quick analysis (enclosed) of springtime lake elevations versus the annual high water elevations on Prior Lake. We looked at Spring Lake, but there is only data on ice-out going back to 2009 which isn't enough data to be useful. One of the key pieces of information to understand are the snow pack conditions in the upper watershed and the potential impacts to the lake elevation. To approximate the lake level when snow melt is complete we used the ice-out date. Note that over the 44 year record period (which includes 41 years of data and 3 years where there was no available data), 17 years the lake has been very close to or above the 2016 ice-out elevation which was 902.66. During that same record period the lake has been at or above 904.00 six times. Five out of the six years where the lake ended up exceeding 904.00 started off with a relatively high spring elevation. However, looking at the complete data set, in some cases the annual high elevation occurred very close to ice-out and in other cases the high elevation occurred in the summer or fall. Without more detailed analyses we can't conclude that spring lake elevations have a direct correlation to the eventual high water elevation for the year. For example, in 2014 the spring elevation was very close to the 41-year average and we ended up setting the annual high elevation record. Alternatively, the springs of 2011 and 2006 both started off with very high elevations that actually ended up being the high for the year and the lake dropped from there. Considering the level of unpredictability our best bet is to continue to monitor conditions and prepare using the lessons learned in 2014. The Natural Resources Director, Katy Gehler, is putting together a group of key staff to review what the trigger points (lake elevations) might be for action and what roles the City has to take those actions. Pete says Wednesday's ten inch snow alone does not suggest a radical change for this summer. Rather it would be cumulative rain-fall events in quick succession which would most likely lead to flooding elevations.

PERSONNEL UPDATES

Congratulations to Public Works employee Bryce Pap and his new wife, Kat, on their March 17th wedding in Hawaii!



USELESS FACT:

Chewing gum while peeling onions will keep you from crying.



CONSTRUCTION ON DOMINION HAS BEGUN



DATE	TIME	MEETING	ROOM	LIAISON
03/27 Sun	-	h a p p y e a s t e r	-	-
03/28 Mon	5:00 PM	City Council Work Session	Parkview	All
03/28 Mon	7:00 PM	City Council	Chambers	All
04/01 Fri	7:30 AM	SCALE Executive Committee	Parkview	Ken
04/04 Mon	7:30 AM	EDAC	Parkview	Michelle C.
04/04 Mon	6:00 PM	Planning Commission	Chambers	Monique
04/05 Tues	7:30 AM	Technology Village Board	Little Prior	Ken
04/07 Thur	5:00 PM	Ladies Night Out	Sailer's Greenhouse	-
04/06 Wed	8:30 AM	Chamber Board Meeting	Chamber of Commerce	Mike
04/08 Fri	7:30 AM	SCALE General Membership	Parkview	Annette

PRIOR LAKE: A WONDERFUL PLACE TO LIVE, WORK AND PLAY FOR A LIFETIME

