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Subject: Changed hydraulic model?
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Lorna, I am looking at our Burlington maps, and comparing them to the Corps' work product submittal to FEMA back in 2008, after the Flo-2d issues were sorted out, and after Ted adjusted the hydrology for the USGS historic floods, and adjusted his peak to one-day flow ratios. What I am seeing, is base flood elevations 1-2 feet higher than the previous output – about 1 foot higher generally on the east side of town, to 2 feet higher on the west side, closer to the freeway. For example, the previous version had the Cascade Mall at 34.5 feet. Now that is 36.7 feet. The first floor level of the mall is 31 feet.

I read through the written report last night, and of course there is additional information I would like to see. But generally, the hydrology numbers are what I expected – that is, no change (well, like a thousand cfs or so, I am not sure what that's about) from Ted's previous submittal.

So. . . Looks like the hydraulic model changed? Got any info on that? Thanks Chal

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