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**From:** Less John

**Sent:** Tuesday, December 11, 2007 9:45 AM

**To:** Ellis Robert

**Subject:** Berniece St & Degeest Drive

Robert,

I listened to the Council meeting minutes where this issue was discussed and offer the following comments:

- Alderwoman Hadcock's concern about sight distance stems from the condition at Aurora Drive & Homestead Street caused by the existing electric switching module on the corner. I have plotted the intersection sight distance line as per the AASHTO Green Book and these facilities (which are outside the right-of-way) do not obstruct intersection sight distance. Similarly, facilities located outside the right-of-way at Berniece Street & Degeest Drive will also be outside of the sight triangle.
- Alderman Kooiker was correct in his assessment of the existing traffic being high at this location - there are approximately 4,000 vehicles per day that travel through the intersection of Berniece Street and Degeest Drive. Note though that this volume is directly attributable to the lack of continuity of Homestead Street out to Elk Vale Road. Once Homestead Street is connected to Elk Vale Road (which I understand will occur in the near future), Berniece Street will be terminated in a cul-de-sac west of Neel Street and the traffic volume should drop dramatically.
- The requested variance to the non-access easement would move the driveway 11-feet closer to the intersection. This driveway will serve four residences and will be a low volume driveway. No backing maneuvers out of the driveway will be necessary since on-site turnaround space will be provided (as per the site plans on file with GM). Given the low volume nature of the driveway I do not have an objection to the granting of the 11-foot variance.
- There is a STOP sign in place for EB Berniece Street - I do not recommend any change in traffic control at this time.

John