From: <u>Dryer, David</u>
To: <u>Tolley, Sabrina</u>

Subject: FW: Regent-Roby intersection

Date: Friday, November 22, 2013 2:47:22 PM

Sabrina some information for the Commission as it pertains to sight distance questions on Regent at Roby. I have bolded the text to facilitate review.

----Original Message----

From: Dryer, David

Sent: Wednesday, October 30, 2013 9:35 AM

To: Bidar-Sielaff, Shiva

Cc: Langer, Scott; Smith, Brian; Winter, Mark

Subject: RE: Regent-Roby intersection

Good Morning Alder Bidar-Sielaff

As requested we will/have added this intersection to the list of locations that the City's Pedestrian/Bicycle/MV Commission will consider for intersection signalization.

There was also a request for some re-consideration of the speed of travel on Regent and how that affects sight distance. At 25 mph the minimum stopping sight distance is approx 150-160 ft. This distance, logically increases with higher speeds, 35 mph mmsd 250-260 ft.

The sight distance on Regent as it approaches Roby from the west is affected by the grade of the hill, and the location of the intersection just beyond the hill's crest does minimize the available sight distance, however the sight distance is just available in the 270 ft range. This would be a minimum distance for a speed range of 35-40 mph. I recognize that this is not perfect, and I would prefer to have greater distance, however in developed urban areas we are often constrained by long established development patterns.

Let me know if there are any questions.

Regards

DD