

From: "Mochrie, Paul" <Paul.Mochrie@vancouver.ca>  
To: "Direct to Mayor and Council - DL"  
Date: 12/17/2024 11:42:56 AM  
Subject: E16th avenue - street condition

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Good morning Mayor and Council,

I am aware of questions arising from time to time regarding the condition of E 16<sup>th</sup> Avenue between Sophia and Fraser Streets. The Streets team in Engineering has provided the following background for your reference.

E 16<sup>th</sup> Ave (Sophia to Fraser) is an Arterial road located in a known peat area. It is challenging to manage roads and sidewalks located in peat areas because of the ongoing settlement of the soil. Although City has explored a number of methods to address ongoing settlement and expedited deterioration of roads and sidewalks in peat areas, there are unfortunately no long-lasting or cost-effective solutions.

For context, the following work has been completed on this stretch of E 16<sup>th</sup> Avenue in recent years:

- **Sophia to Prince Edward:** Full-width repave in 2010-11; Centre travel lanes repaved again in 2019
- **Prince Edward to St George:** Partially repaved in 2016
- **St George to Fraser:** Fully reconstructed in 2007

Although this segment of E 16<sup>th</sup> Ave is in poor condition, there are approximately 890 Arterial blocks across the City in poorer condition. Rehabilitation of this segment of E 16<sup>th</sup> Avenue is estimated to cost ~\$1.2M, with full reconstruction required for some of the sections of the road. Given City's limited Arterial road rehabilitation budget, we are currently prioritizing repairs to Arterial roads that are in poorer condition such as 49<sup>th</sup> Avenue and Joyce Street, which are also high-priority bus corridors.

Let me or Lon know if you have any questions or comments.

Best,  
Paul

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The City of Vancouver acknowledges that it is situated on the unceded traditional territories of the x<sup>w</sup>məθk<sup>w</sup>əyəm (Musqueam), Skwxwú7mesh (Squamish), and səliłwətał (Tsleil-Waututh) Nations.