Status and future of Transit South of the Fraser?

Let's start by looking at the recently approved Transit Projects, the distance and the cost for Surrey LRT, and the Broadway subway corridor.

**IMPORTANT NOTE RE COSTS:** The following costs were identified in 2016 (dramatically increased over 2012 estimates), costs are expected to increase dramatically over the following 2016 estimates due primarily to land costs as per statements from Translink. We are using their numbers!

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<tbody>
<tr>
<td><strong>Length of Surrey Newton / Guildford</strong></td>
<td>10.5 KMs 21.4kms 20.5kms 19.2kms 11.0kms</td>
<td>2024 est. cost estimate</td>
<td>$1,650,000,000. (Billion$)</td>
<td>$157,142,857. Per KM!</td>
<td>$74.8M $70.4M $111M $127M</td>
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<tr>
<td><strong>Cost per KM</strong></td>
<td><strong>$157,142,857. Per KM!</strong></td>
<td>2024 est. cost based on Surrey Newton / Guild.</td>
<td>$2,608,571,426. (Billion$)</td>
<td>2016 Est. cost based on Surrey Newton / Guild.</td>
<td>LRT $157,142,857. Per KM!</td>
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<td><strong>NOTE – Significant Land cost per Translink</strong></td>
<td>(All costs are in 2012 dollars)</td>
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**Projected Addition Broadway to UBC**

| **Length of Broadway project** | 5.8 KMs | 2018 projected cost based on Surrey Newton / Guild. | $2,830,000,000. (Billion$) | $487,931,034. Per KM! |
| **Cost per KM** | **$487,931,034. Per KM!** |
| **NOTE – Significant Land cost per Translink** |

**Projected Phase 2 (ON HOLD)**

| **Length of line Surrey Center to Langley City** | **16.6 KMs** | 2016 Est. cost based on Surrey Newton / Guild. | $3,400,000,000 (Billion$) | **$204,819,277. Per KM!** |
| **Cost per KM** | **$204,819,277. Per KM!** | 2016 Est. cost based on Surrey Newton / Guild. | $3,400,000,000 (Billion$) | 2016 Est. cost based on Surrey Newton / Guild. | LRT |
| **2 KMs through ALR (No population)** | **$204,819,277. Per KM!** | 2016 Est. cost based on Surrey Newton / Guild. | $3,400,000,000 (Billion$) | 2016 Est. cost based on Surrey Newton / Guild. | LRT |
| **NEW Surrey Center to Langley City Skytrain (based on additional cost to above)** |
| **Length of line Surrey Center to Langley City** | **16.6 KMs** | 2016 Est. cost based on Surrey Newton / Guild. | $3,400,000,000 (Billion$) | **$204,819,277. Per KM!** |
| **Cost per KM** | **$204,819,277. Per KM!** | 2016 Est. cost based on Surrey Newton / Guild. | $3,400,000,000 (Billion$) | 2016 Est. cost based on Surrey Newton / Guild. | LRT |
| **2 KMs through ALR (No population)** | **$204,819,277. Per KM!** | 2016 Est. cost based on Surrey Newton / Guild. | $3,400,000,000 (Billion$) | 2016 Est. cost based on Surrey Newton / Guild. | LRT |
| **Funding approved** | $1,600,000,000 |

**NEW Surrey Center to Langley City Skytrain (based on additional cost to above)**
• **Shortfall** $1,800,000,000

  **NOTE** – Significant land cost per Translink

OR

**OUR PROPOSAL** – 7.9% the cost per KM of Surrey to Langley LRT

6% of the cost per KM of Surrey to Langley Skytrain (Minimum)

20.23% of the cost per capita of Surrey LRT

16% of the cost per capita of Surrey Skytrain

South of Fraser passenger Rail Corridor Patullo Bridge
(Surrey) to Chilliwack

• Length of line Patullo Bridge to Chilliwack “99.23 KMs”

  2010 Estimated Cost (Crossings/Rail upgrade, state of the art Rolling stock, stations) – in 2023 dollars $1,240,375,000.

• Cost per KM $12,500,000. KM!

  **NOTE** – NO land cost - Passenger Rail Corridor protected at no cost!

  **Per capita servicing costs based on catchment areas**

**Approved (ON HOLD)**

• Surrey LRT
  
  o Population of Surrey Newton / Whalley / Guildford 300,910
  
  o April 30th 2018 estimated cost $1,650,000,000.
  
  o Cost per Capita $5,483

**Projected Phase 3**

• **Surrey Center to Langley City LRT** (Estimate based on Surrey LRT costs)
  
  o Population of Langley City / Willoughby / Clayton / Brookswood, Murrayville & Surrey less S. Surrey. 510,698
  
  o April 30th 2018 estimated cost $2,608,571,426. Using Surrey LRT numbers.
  
  o Cost per capita $5,107.85

• **Surrey Center to Langley City Skytrain** (Estimate based on Surrey LRT costs)
  
  o Estimated Cost 3,400,000,000
  
  o Cost per capita $6,657.55

**“Our Proposal”**

• **State of the Art South of Fraser Passenger Rail Corridor**
  
  o Population of area Patullo Bridge to Chilliwack 1,200,000
Based on 2010 Leewood projected cost plus inflation $1,240,375,000.

Cost per capita $1,033.64

Does not include servicing 7 University Campuses, Abbotsford International Airport (677,000 passengers Annually), agri-tourism and Industrial Parks.