

## RTP Financial Strategy – Local Transit Estimates

- The 2026 Regional Transportation Plan (RTP) is currently under development.
- One element of the RTP is an estimate of the cost to maintain, operate, and improve the transportation network to 2050.
- Local Transit is one of the program areas that costs are estimated for
- Surveys will be used to collect data from local transit agencies



## **Transit-Related Components**

### **Capacity Investments**

- Regional Capacity Project List (Light Rail, New Park and Rides, etc.)
  - KCM is already working to submit this information
- Programmatic Capacity
   Investments (Not included in the Regional Capacity Project List)
  - See "KCM\_Attachment\_1" for what KCM previously submitted for all modes except POF
  - See "KCM\_Attachment\_3" for POF

### **Future Transit Network**

- Representation of future transit network and service by mode.
  - KCM is already working with PSRC to provide this information
- Number of new service hours assumed to be required for the purchase of a new vehicle by mode
  - See "KCM\_Attachment\_2", Table 3 for assumptions used in the previous RTP

#### Preservation and Maintenance

- Annualized average to purchase a new vehicle based on useful life for vehicles/vessels (bus, streetcar, ferries)
  - See "KCM\_Attachment\_2", Table 4 for what was previously used for all modes except POF
  - See "KCM\_Attachment\_3" for POF
- Preservation/maintenance for facilities (including park & ride, transit station, base facilities) and infrastructure (including tracks, tunnels, etc.)
  - Historic data from <u>WSDOTs Summary of Public</u> <u>Transportation Report</u> was previously used for all modes except POF
  - See "KCM\_Attachment\_3" for POF

### **Operating Costs**

- Operating costs/service hour (including labor, fuel, deadhead, etc.) by mode
  - See "KCM\_Attachment\_2", Table 2 for what was previously used for all modes except POF
  - o See "KCM\_Attachment\_3" for POF
- Avg. annual growth rate for operating costs/service hour
  - See "KCM\_Attachment\_2", Table 1 for what was previously used for all modes except POF
  - See "KCM\_Attachment\_3" for POF
- Administrative Expenses
  - Historic data from <u>WSDOTs Summary of Public</u> <u>Transportation Report</u> was previously used for all modes except POF
  - o See "KCM Attachment 3" for POF



# **Capacity Investments**

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## **Maintenance & Preservation**

### Preservation and Maintenance

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## **Survey Tables**

## TABLE 1 Growth Pate for Operating Cost/Service Hour: The growth rates provided below below reflect appual

<u>Growth Rate for Operating Cost/Service Hour:</u> The growth rates provided below below reflect annual average total operating cost increases per service hour. Total operating costs reflect service costs as well as deadhead and other operations costs.

	Values Used by PSRC for 2018 RTP	
Fixed Route Service	2.29%	
Demand Response Service	2.94%	
Vanpool	0.82%	
* Values used by PSRC were provided to CT fo	rreview	

Note: For 2018 RTP Capital Outlays related to M&P and Administrative Expenses data was captured using WSDO

### TABLE 2

<u>Operating Cost Per Service Hour of New Transit Service by Mode:</u> Below are operating costs per service hour for each type of transit service. This reflects total costs (including deadhead and other operations costs, divided by service hours).

	Values Used by PSRC for 2018 RTP
Bus - Frequent Service (Incl BRT)	\$152.52
Bus - Express Service	\$150.00
Bus - Local Service	\$150.00
Demand Response	\$152.52
Vanpool	\$3.00
* Values used by PSRC were provided to CT for	rreview

# Survey Tables (cont.)

\* Values used by PSRC were provided to CT for review

TABLE 3		
	: Provided below are the number of new	service hours assumed to
be required for the purchase of one	e new vehicle.	
	Values Used by PSRC for 2018 RTP	
Bus - Frequent Service (Incl BRT)	3,000	
Bus - Express Service	3,000	
Bus - Local Service	3,000	
<ul> <li>Values used by PSRC were provided to CT f</li> </ul>	or review	
TABLE 4		
Cost to Purchase a New Vehicle: Pr	ovided below are assumptions regarding	annualized costs to
purchase a new vehicle.		
	Values Used by PSRC for 2018 RTP	
Bus - Frequent Service (Incl BRT)	\$53,571	
Bus - Express Service	\$41,071	
Bus - Local Service	\$53,571	
Demand Response	\$13,333	
Vanpool	\$4,167	

# **Example of Programmatic Capacity Investments**

Incremental METRO CONNECTS Investments	2032		2033		2034		2035		2036		2037		2038	
New Trolley Wire	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
Technology	18,740,321	\$	19,383,701	\$	20,049,602	\$	20,738,824	\$	21,452,198	\$	22,190,580	\$	22,954,860	\$
Layover spaces	14,672,672	\$	15,176,404	\$	15,697,769	\$	16,237,393	\$	16,795,927	\$	17,374,041	\$	17,972,431	\$
Contingency & Added TAMP	25,969,164	\$	26,864,829	\$	27,791,845	\$	28,751,324	\$	29,744,413	\$	30,772,304	\$	31,836,230	9
Total METRO CONNECTS PROJECTS	208,268,862	\$	215,666,224	\$	223,342,445	\$	231,294,709	\$	239,530,201	\$	248,062,989	\$	256,904,966	\$
Incremental METRO CONNECTS Investments	2032		2033		2034		2035		2036		2037		2038	
Regional Partner Assumptions														
Base Expansion														
Rapid Ride Expansion (Seattle & Suburbs)	50,839,547	\$	52,960,433	\$	55,186,318	\$	57,501,288	\$	59,904,463	\$	62,405,162	\$	65,008,902	\$
Non Motorized Access														
Park and Ride														
Speed & Reliability Improvements + Passenger Facilities	2,070,924	\$	2,142,987	\$	2,217,650	\$	2,294,957	\$	2,374,992	\$	2,457,866	\$	2,543,686	\$
Major Regional Projects	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
Transit Centers	6,713,258	\$	6,943,733	\$	7,182,275	\$	7,429,172	\$	7,684,721	\$	7,949,228	\$	8,223,013	\$
VanPool Distribution Base														
Access Fleet Base														
Facilities Maintenance Site														
New Trolley Wire	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$
Technology														
Layover spaces														
Contingency & Added TAMP	5,572,997	\$	5,764,325	\$	5,962,351	\$	6,167,312	\$	6,379,455	\$	6,599,035	\$	6,826,316	\$
Total METRO CONNECTS PROJECTS	65,196,726	Ś	67,811,477	Ś	70,548,594	Ś	73,392,729	Ś	76,343,630	Ś	79,411,290	Ś	82,601,917	Ś

# **Survey Information**

- Week of Feb. 3: Send survey materials and instructions
- Survey runs through Late February/Early March

 After survey is released, PSRC staff is available to address any questions or work through any issues with transit agencies

This data will be used to develop high-level, long-range estimates

Data will be combined and analyzed in the aggregate

