

Project: Saskatoon Transit 10 Year Fleet Renewal Strategy  
 Subject: Option 3 – Purchase New Buses with Funding from ICIIP, ZETF, and Canada's Support for Transit Shortfalls

New Buses Purchased by Year												
Type	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Conventional Diesel (40 ft)	0	5	0	0	0	0	0	0	0	0	0	0
Conventional ZEB (40 ft)	2	0	15	15	5	4	4	4	4	4	0	0
Articulated Diesel (60 ft)	0	3	0	5	5	4	4	4	4	4	0	0
<b>TOTAL</b>	<b>2</b>	<b>8</b>	<b>15</b>	<b>20</b>	<b>10</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>0</b>	<b>0</b>

Funding Amounts for New Buses Purchased by Year													
Type	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	TOTAL
ICIIP				\$ 5,000,000.00	\$ 11,000,000.00	\$ 8,800,000.00	\$ 8,800,000.00	\$ 8,800,000.00	\$ 8,800,000.00	\$ 8,800,000.00			\$ 60,000,000.00
ZETF			\$ 18,000,000.00	\$ 18,000,000.00						\$ 8,800,000.00			\$ 36,000,000.00
STS		\$ 6,500,000.00											\$ 6,500,000.00
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ 6,500,000.00</b>	<b>\$ 18,000,000.00</b>	<b>\$ 23,000,000.00</b>	<b>\$ 11,000,000.00</b>	<b>\$ 8,800,000.00</b>	<b>\$ 8,800,000.00</b>	<b>\$ 8,800,000.00</b>	<b>\$ 8,800,000.00</b>	<b>\$ 8,800,000.00</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 102,500,000.00</b>

New Buses in Service by Year												
Type	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Conventional Diesel (40 ft)	0	0	5	0	0	0	0	0	0	0	0	0
Conventional ZEB (40 ft)	0	0	2	15	15	5	4	4	4	4	4	0
Articulated Diesel (60 ft)	0	0	3	0	5	5	4	4	4	4	4	0
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>15</b>	<b>20</b>	<b>10</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>0</b>

Projected Buses Retired by Year												
Type	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033
Small Diesel (30 ft)	0	0	0	0	0	0	0	0	0	0	0	0
Conventional Diesel (40 ft)	0	0	10	15	15	9	8	8	8	8	8	0
Conventional ZEB (40 ft)	0	0	0	0	0	1	0	0	0	0	0	0
Articulated Diesel (60 ft)	0	0	0	0	5	1	0	0	0	0	0	0
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>15</b>	<b>20</b>	<b>10</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>8</b>	<b>0</b>

Total Fleet	134	134	134	134	134	134	134	134	134	134	134	134
% ZEBs	0%	0%	1%	13%	24%	28%	31%	34%	37%	40%	43%	43%
Average Age (Years)	10.0	11.0	10.4	9.3	7.6	7.2	7.1	7.2	7.3	7.4	7.4	8.4
Max Age (Years)	20.0	21.0	19.0	18.0	17.0	17.0	17.0	15.0	15.0	15.0	15.0	16.0
Total Buses >15 Yrs Age	21.0	33.0	42.0	27.0	15.0	9.0	5.0	0.0	0.0	0.0	0.0	17.0

Note: This option includes \$60M in funding through ICIIP, \$36M in funding through ZETF, and \$6.5M in funding through STS. 17 buses would be over 15 years or old in year 2033 and would need to be addressed by additional funding (\$20.4M in Conventional ZEBs).

