

B R O W N S V I L L E
PUBLIC UTILITIES BOARD

Tenaska Equity Fund Discussion
Finance Committee Meeting
December 7, 2022

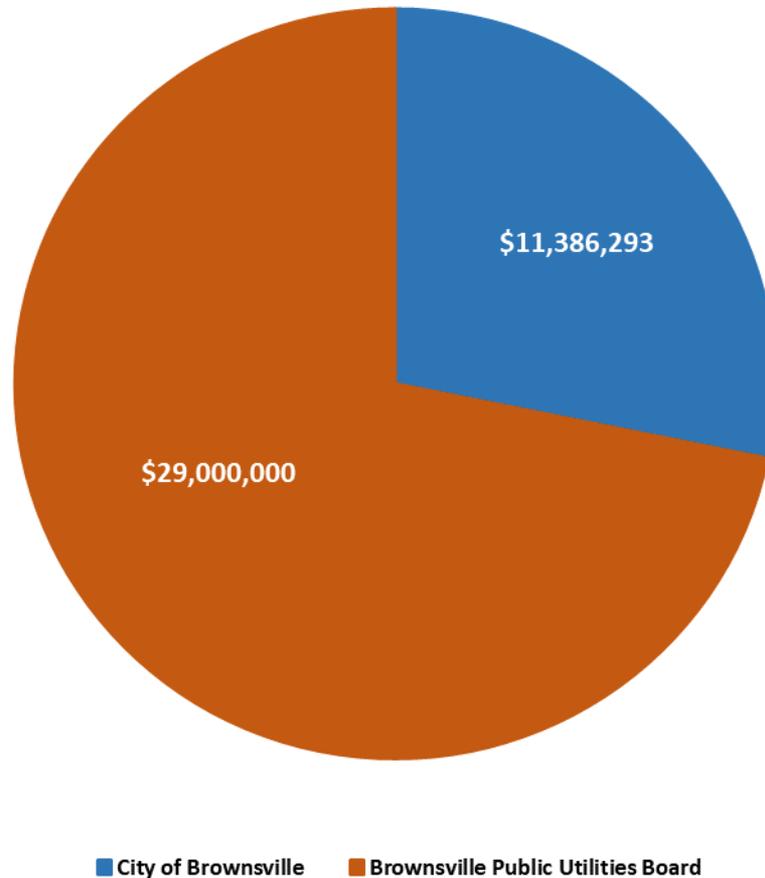
Tenaska Base Rate Revenue Analysis

Fiscal Year	Existing Revenue (at pre 4/1/13)				Tenaska Revenue Related		Tenaska
	Rates)	Actual Revenue	Variance	Growth Related	Tenaska Related	City Cash Transfer	Revenue Available to BPUB
2013	\$ 31,822,848	\$ 33,534,719	\$ 1,711,871	\$ -	\$ 1,711,871	\$ 171,187	\$ 1,540,684
2014	59,998,716	67,655,660	7,656,944	\$ 1,640,774	\$ 6,016,170	601,617	5,414,553
2015	58,827,373	70,966,520	12,139,147	\$ 3,468,328	\$ 8,670,819	867,082	7,803,737
2016	59,327,217	77,312,141	17,984,924	\$ 6,201,698	\$ 11,783,226	1,178,323	10,604,903
2017	60,036,049	83,720,230	23,684,182	\$ 9,210,515	\$ 14,473,667	1,447,367	13,026,300
2018	60,293,743	84,045,588	23,751,845	\$ 9,236,829	\$ 14,515,017	1,451,502	13,063,515
2019	58,876,925	81,932,889	23,055,964	\$ 8,966,208	\$ 14,089,756	1,408,976	12,680,780
2020	59,441,129	82,737,387	23,296,258	\$ 9,059,656	\$ 14,236,602	1,423,660	12,812,942
2021	59,517,288	82,717,805	23,200,518	\$ 9,022,424	\$ 14,178,094	1,417,809	12,760,285
2022 (Before Rollback)	37,737,014	51,957,274	14,220,259	\$ 5,530,101	\$ 8,690,158	869,016	7,821,142
2022 (After Rollback)	24,878,007	31,383,522	6,505,515	\$ 2,529,923	\$ 3,975,593	397,559	3,578,034
2023	10,016,068	12,506,524	2,490,456	\$ 968,511	\$ 1,521,945	152,195	1,369,750
Cumulative Totals	\$ 580,772,378	\$ 760,470,261	\$ 179,697,883	\$ 65,834,967	\$ 113,862,918	\$ 11,386,293	\$ 102,476,625

APPROVED FIVE YEAR RATE PLAN

Effective Date	On-Going Growth	Cumulative	Bond Issuance	Cumulative	Total	Cumulative Total
	& O&M	On-Going Growth & O&M	(Tenaska)	Bond Issuance (Tenaska)		
April 1, 2013	0%	0%	7%	7%	7%	7%
October 1, 2013	3%	3%	4%	11%	7%	14%
October 1, 2014	3%	6%	4%	15%	7%	21%
October 1, 2015	4%	10%	4%	19%	8%	29%
October 1, 2016	4%	14%	3%	22%	7%	36%
Cumulative Total	14%		22%		36%	

Potential Tenaska Revenue Pool - \$40,386,293



Note: The amount of available City cash transfer attributable to Tenaska rate increases shown above is subject to change upon review by an independent third party.

Tenaska Project Equity Fund Revenues Collected - \$29,000,000

Fiscal Year	Actual Tenaska Rate	Tenaska Rate	Available for	Available for Fuel
	Increase Revenue	Increase Revenue City Cash Transfer	Tenaska Equity Fund	Supplement
FY 2013	\$ 1,711,871	\$ 171,187	\$ 1,540,684	\$ -
FY 2014	6,016,170	601,617	5,414,553	-
FY 2015	8,670,819	867,082	7,803,737	-
FY 2016	11,783,226	1,178,323	10,604,903	-
FY 2017	14,473,667	1,447,367	3,636,123	9,390,177
FY 2018	14,515,017	1,451,502	-	13,063,515
FY 2019	14,089,756	1,408,976	-	12,680,780
FY 2020	14,236,602	1,423,660	-	12,812,942
FY 2021	14,178,094	1,417,809	-	12,760,285
FY 2022	12,665,751	1,266,575	-	11,399,176
FY 2023 YTD Nov	1,521,945	152,195	-	1,369,750
Total Tenaska	\$ 113,862,918	\$ 11,386,293	\$ 29,000,000	\$ 73,476,625

Notes:

After the final equity fund contribution in Fiscal Year 2017, all additional Tenaska rate increase revenues were returned to customers as a subsidy toward the Fuel and Purchased Energy charge on their monthly bill.

The amounts shown above are subject to change upon review by an independent third party.

Fuel Rate Stabilization Funding History

Fiscal Year	Fuel Rate Stabilization Funds		Tenaska Rate
	Applied	Surplus Funding	Increase Revenue Funding
FY 2013	\$ 1,725,000	\$ 1,725,000	\$ -
FY 2014	3,300,000	3,300,000	-
FY 2015	1,200,000	1,200,000	-
FY 2016	10,525,000	10,525,000	
FY 2017	24,200,000	14,809,823	9,390,177
FY 2018	25,900,000	12,836,485	13,063,515
FY 2019	21,500,000	8,819,220	12,680,780
FY 2020	20,400,000	7,587,058	12,812,942
FY 2021	23,300,000	10,539,715	12,760,285
FY 2022	15,400,000	4,000,824	11,399,176
FY 2023 YTD Nov	1,500,000	130,250	1,369,750
Total:	\$ 148,950,000	\$ 75,473,375	\$ 73,476,625

Notes:

Prior to the bill reduction program initiated in March 2016, BPUB used nominal amounts of surplus to levelize spikes in the cost of fuel and purchased energy.

After the Tenaska Equity Fund of \$29,000,000 was fully funded, all additional revenues derived from the Tenaska rate increases, along with additional surplus funds, were used to maintain an average customer bill for a 1,000 kWh user at \$102 per month through October 2021 by subsidizing the fuel costs passed on to all customers. While average bills have increased since November 2021, BPUB continues to subsidize the fuel costs for its customers.

Questions?

(14)

(6)