

Town of DIXFIELD : estimated impact of wind power on budget and taxes: **version 2**

Assumes Wind Turbines are first taxable as of April 1, 2018 -

With TIF @

0%

Data Entry Cells		Number of Turbines =	8	X	\$5,625,000	=	\$45,000,000	=	\$45,000,000	=	\$45,000,000	=	\$45,000,000	
Border indicates data extracted from an associated spreadsheet		Fiscal Year	16/17		(Current Base Year)		Year 1		Year 2		Year 3		Year 4	
		Calendar Year	Last year		2017		2018		2019		2020		2021	
		Local Declared/Certified Ratio	110%		110%		110%		110%		110%		110%	
Local Valuation	State Valuation		\$145,000,000		\$146,300,000		\$146,300,000		\$146,300,000		\$191,300,000		\$191,300,000	
	Town Valuation w/o turbines	110%	\$161,350,798		\$157,618,699		\$157,618,699		\$157,618,699		\$157,618,699		\$157,618,699	
	Turbine Value		\$0		\$0		\$49,500,000		\$49,500,000		\$49,500,000		\$49,500,000	
	Total Town Value		\$161,350,798		\$157,618,699		\$207,118,699		\$207,118,699		\$207,118,699		\$207,118,699	
Assessments:	County Tax		\$118,916.00		\$122,227.80		\$122,227.80		\$122,227.80		\$162,433.27		\$162,433.27	
	Municipal Appropriation		\$2,314,738.00		\$2,385,184.00		\$2,885,184.00	\$500,000	\$2,885,184.00	\$500,000	\$2,835,184.00	\$450,000	\$2,385,184.00	
	TIF Financing Plan Amount		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00		\$0.00	
	Local Education Appropriation		\$1,831,468.00		\$2,100,734.00		\$2,100,734.00		\$2,100,734.00		\$2,100,734.00		\$2,575,465.82	
	Overlay		\$49,411.83		\$45,259.08		\$45,259.08		\$45,259.08		\$45,259.08		\$45,259.08	
	Total Assessments		\$4,314,533.83		\$4,653,404.88		\$5,153,404.88		\$5,153,404.88		\$5,143,610.36		\$5,168,342.18	
Deductions/Reimbursements	State Municipal Rev. Sharing		\$188,605.00		\$187,641.83		\$187,641.83		\$187,641.83		\$128,263.21		\$128,263.21	
	Other Revenue		\$619,327.00		\$623,606.00		\$623,606.00		\$623,606.00		\$623,606.00		\$623,606.00	
	Homestead		\$114,183.08		\$165,909.77		\$145,654.11		\$145,654.11		\$147,317.37		\$148,146.98	
	BETE		\$149,267.71		\$161,350.29		\$141,651.30		\$141,651.30		\$143,268.84		\$144,075.65	
	Total Deductions		\$1,071,382.79		\$1,138,507.90		\$1,098,553.24		\$1,098,553.24		\$1,042,455.42		\$1,044,091.84	
Assessment for Commitment			\$3,243,151.04		\$3,514,896.99		\$4,054,851.64		\$4,054,851.64		\$4,101,154.94		\$4,124,250.34	
	Increased Commitment over prior year				\$271,746		\$539,955		\$0		\$46,303		\$23,095	
	% change from the prior year				8.38%		15.36%		0.00%		1.14%		0.56%	
	Local Mil Rate		0.02010		0.02230		0.01958		0.01958		0.01980		0.01991	
	% of change from prior rate				10.95%		-12.21%		0.00%		1.14%		0.56%	
	% change from Base Year 2017				0.00%		-12.21%		-12.21%		-11.21%		-10.71%	
Property Valuation x Mil Rate = Tax														
	Property Value	Value	Tax	Tax	Tax	Tax savings with turbines	Tax	Tax savings with turbines	Tax	Tax savings with turbines	Tax	Tax savings with turbines	Tax	Tax savings with turbines
	Property Value	\$50,000	\$1,005	\$1,115	\$979	-\$136	\$979	-\$136	\$990	-\$125	\$996	-\$119	\$996	-\$119
	Property Value	\$75,000	\$1,508	\$1,673	\$1,468	-\$204	\$1,468	-\$204	\$1,485	-\$187	\$1,493	-\$179	\$1,493	-\$179
	Property Value	\$100,000	\$2,010	\$2,230	\$1,958	-\$272	\$1,958	-\$272	\$1,980	-\$250	\$1,991	-\$239	\$1,991	-\$239
	Property Value	\$150,000	\$3,015	\$3,345	\$2,937	-\$408	\$2,937	-\$408	\$2,970	-\$375	\$2,987	-\$358	\$2,987	-\$358
	Property Value	\$200,000	\$4,020	\$4,460	\$3,915	-\$545	\$3,915	-\$545	\$3,960	-\$500	\$3,982	-\$478	\$3,982	-\$478
Turbines @	110%	\$49,500,000	\$0	\$0	\$969,083	\$969,083	\$969,083	\$969,083	\$980,149	\$980,149	\$985,669	\$985,669	\$985,669	
*** Contractual Tangible Benefit Fund ***														
	Mil Rate		0.02010		0.02230		0.01958		0.01958		0.01980		0.01991	
	Developer CEA %				0%		\$0.00		\$0.00		\$0.00		\$0.00	
	Town TIF %				0%		\$0.00		\$0.00		\$0.00		\$0.00	
													-0.10706	