

MRB Cost Benefit Calculator

Orange County Industrial Development Agency

Date
 Project Title
 Project Location

Construction Phase - Project Assumptions

Project Costs

Enter total project costs:

Local Construction Spending*

% of locally sourced materials and labor

In-region construction spending

Project Costs

Value

Construction Economic Impacts

Industry	NAICS	% of Total Investment	Investment by Type
Power and Communication Line and Related Structures Construction	237130	100%	\$5,232,672
[Not Applicable]	0		\$0
[Not Applicable]	0		\$0
		100%	\$5,232,672

Most projects will only have one line related to construction type.

Operation Phase - Project Assumptions

Jobs and Earnings from Operations

Year 1 - Enter NAICS

[NAICS Lookup](#)

	NAICS	Count	Per Job Annual Earnings	Total Earnings
	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="\$0"/>
	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="\$0"/>
	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="\$0"/>
	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="\$0"/>
	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="\$0"/>
	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="\$0"/>
Total	<input type="text" value="0"/>	<input type="text" value="0"/>		<input type="text" value="\$0"/>

Year 2

	NAICS	Count	Per Job Annual Earnings	Total Earnings
	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="\$0"/>
	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="\$0"/>
	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="\$0"/>
	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="\$0"/>
	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="\$0"/>
	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="\$0"/>
Total	<input type="text" value="0"/>	<input type="text" value="0"/>		<input type="text" value="\$0"/>

Year 3+ (Full Employment)

	NAICS	Count	Per Job Annual Earnings	Total Earnings
	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="\$0"/>
	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="\$0"/>
	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="\$0"/>
	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="\$0"/>
	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="\$0"/>
	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="\$0"/>
Total	<input type="text" value="0"/>	<input type="text" value="0"/>		<input type="text" value="\$0"/>

Fiscal Impact Assumptions

Estimated Costs of Incentives

	%	Value	PILOT Term (Years)	15
Sales Tax Exemption	#####			
Local Sales Tax Rate	3.50%	\$228,750	Escalation Factor	2%
State Sales Tax Rate	4.00%	\$261,428	Discount Factor	2%
Mortgage Recording Tax Exemption				
Local	0.25%	\$0		
State	0.50%	\$0		
Total Costs		\$2,103,997	Includes PILOT exemption, calculated below.	

Does the IDA believe the project can be accomplished in a timely fashion?

Yes

Orange County Industrial Development Agency

MRB Cost Benefit Calculator

Date June 6, 2022
Project Title West Warwick Battery Storage 3
Project Location 28 Church St. Village of Warwick, NY



Economic Impacts

Summary of Economic Impacts over the Life of the PILOT

Project Total Investment

\$6,156,085

Temporary (Construction)

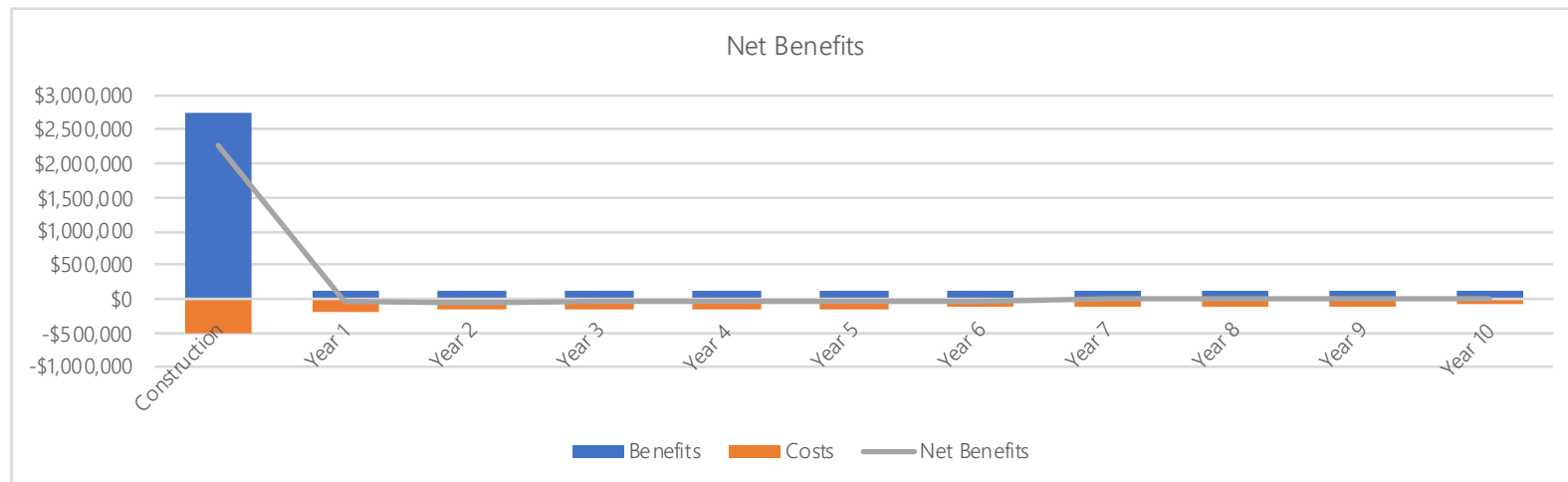
	Direct	Indirect	Total
Jobs	16	11	27
Earnings	\$1,931,665	\$671,508	\$2,603,173
Local Spend	\$5,232,672	\$2,306,480	\$7,539,152

Ongoing (Operations)

Aggregate over life of the PILOT

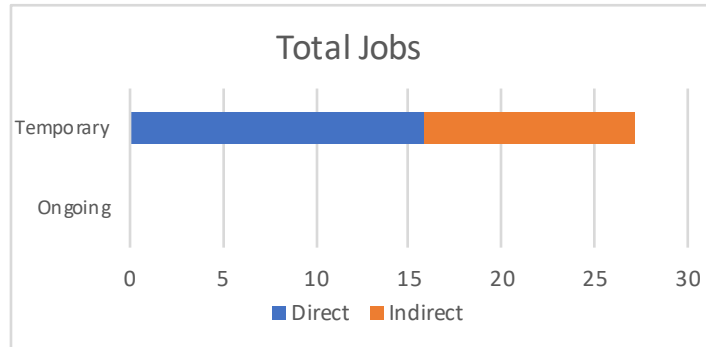
	Direct	Indirect	Total
Jobs	0	0	0
Earnings	\$0	\$0	\$0

Figure 1



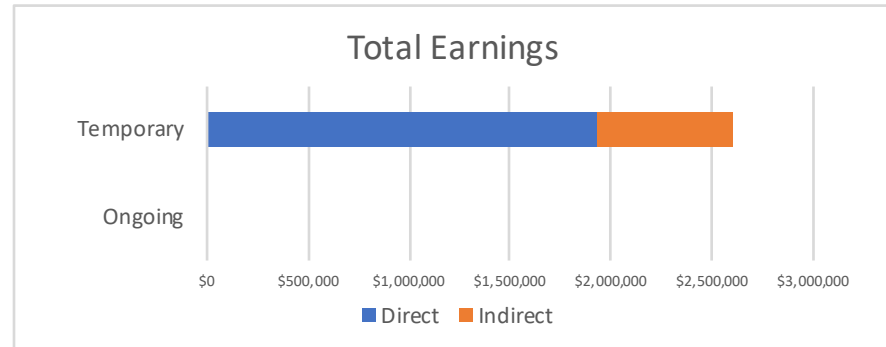
Net Benefits chart will always display construction through year 10, irrespective of the length of the PILOT.

Figure 2



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Figure 3



Ongoing earnings are all earnings over the life of the PILOT.

Fiscal Impacts



Cost-Benefit Analysis Tool powered by MRB Group

Estimated Costs of Exemptions

	Nominal Value	Discounted Value*
Property Tax Exemption	\$1,613,818	\$1,427,037
Sales Tax Exemption	\$490,178	\$490,178
Local Sales Tax Exemption	\$228,750	\$228,750
State Sales Tax Exemption	\$261,428	\$261,428
Mortgage Recording Tax Exemption	\$0	\$0
Local Mortgage Recording Tax Exemption	\$0	\$0
State Mortgage Recording Tax Exemption	\$0	\$0
Total Costs	\$2,103,997	\$1,917,215

State and Local Benefits

	Nominal Value	Discounted Value*
Local Benefits	\$4,284,628	\$4,044,968
To Private Individuals	\$2,603,173	\$2,603,173
Temporary Payroll	\$2,603,173	\$2,603,173
Ongoing Payroll	\$0	\$0
Other Payments to Private Individuals	\$0	\$0
To the Public	\$1,681,455	\$1,441,795
Increase in Property Tax Revenue	\$103,761	\$88,235
Temporary Jobs - Sales Tax Revenue	\$15,944	\$15,944
Ongoing Jobs - Sales Tax Revenue	\$0	\$0
Other Local Municipal Revenue	\$1,561,750	\$1,337,615
State Benefits	\$135,365	\$135,365
To the Public	\$135,365	\$135,365
Temporary Income Tax Revenue	\$117,143	\$117,143
Ongoing Income Tax Revenue	\$0	\$0
Temporary Jobs - Sales Tax Revenue	\$18,222	\$18,222
Ongoing Jobs - Sales Tax Revenue	\$0	\$0
Total Benefits to State & Region	\$4,419,993	\$4,180,333

Benefit to Cost Ratio

	Benefit*	Cost*	Ratio
Local	\$4,044,968	\$1,655,786	2:1
State	\$135,365	\$261,428	1:1

Grand Total		\$4,180,333	\$1,917,215	2:1
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*Discounted at 2%

Additional Comments from IDA

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Does the IDA believe that the project can be accomplished in a timely fashion?

Yes

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Date	June 6, 2022
Project Title	West Warwick Battery Storage 3
Project Location	28 Church St. Village of Warwick, NY