

Article 47

Light Plant Expenditures & Payment in Lieu of Taxes

Mr. Whelan moves: that the Town take affirmative action on Article 47 as printed in the Warrant, with authorization of a transfer in the sum of \$461,000 from the Light Plant to the Town to reduce the tax levy.



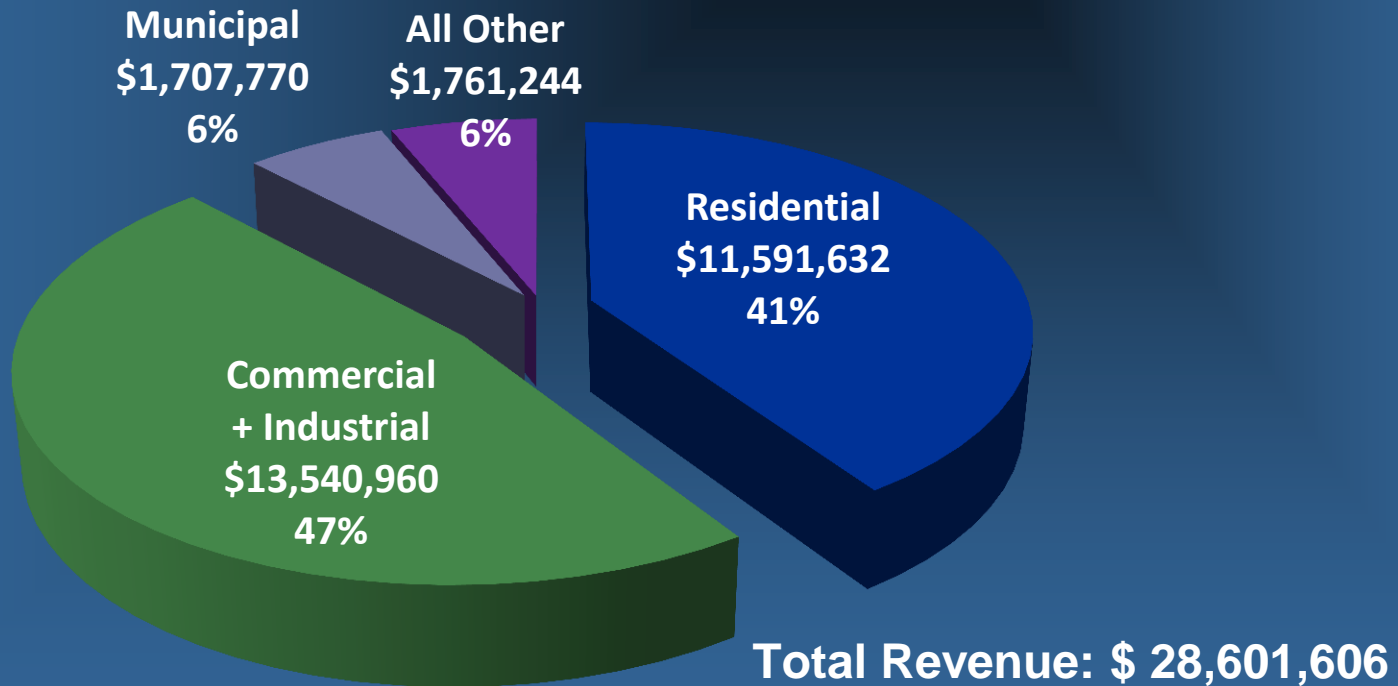
Article 47: Light Plant Expenditures & PILOT

Finances

Total Revenue	\$ 28,601,606
Total Expenses	\$ 25,942,802
Other Obligations	\$ 1,538,507
Forecasted Return	\$ 902,684 or 1.50%



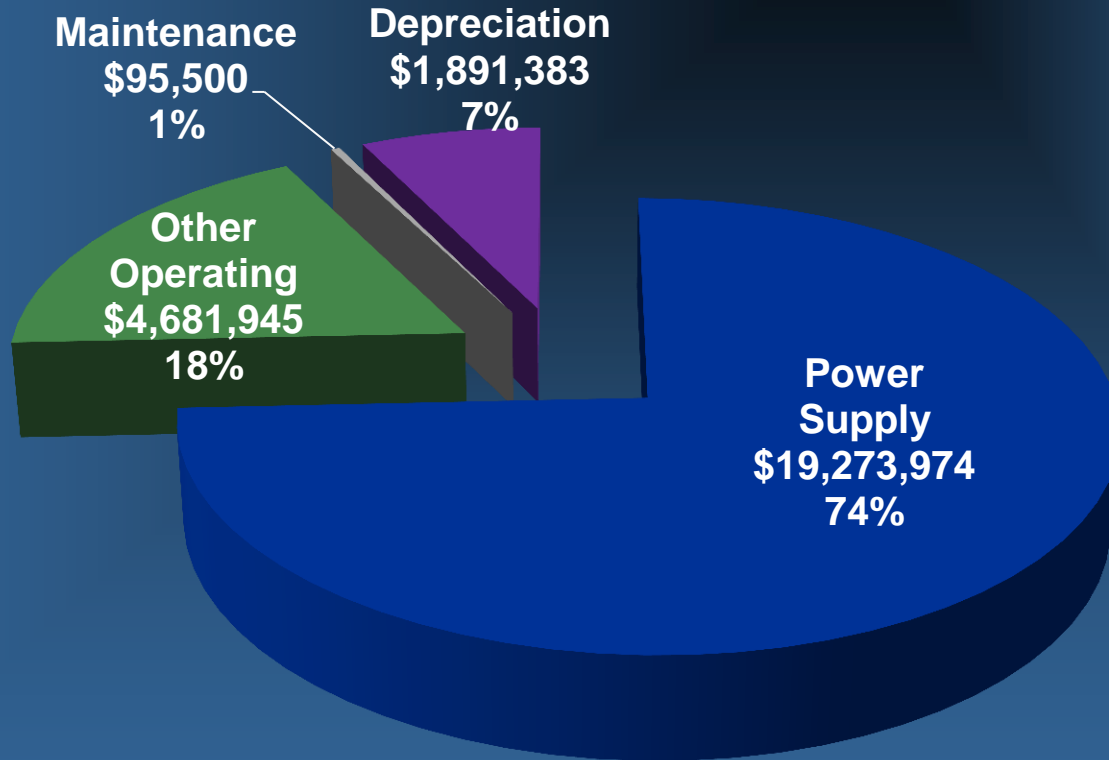
Article 47: Light Plant Expenditures & PILOT CY18 Electric Revenues Forecast





Article 47: Light Plant Expenditures & PILOT

CY18 Electric Cost Forecast

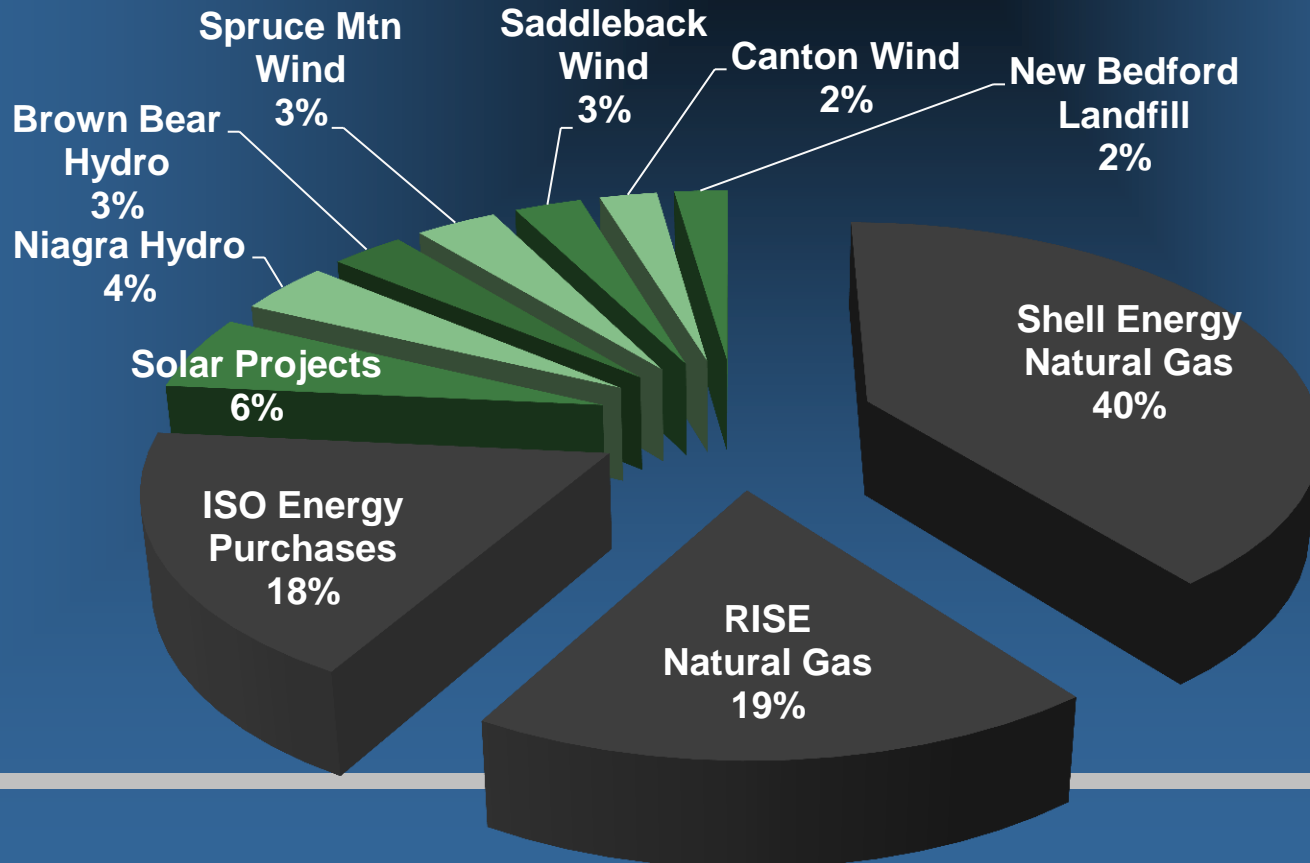


Total Expenses: \$25,942,383



Article 47: Light Plant Expenditures & PILOT

2018 Power Supply





Article 47: Light Plant Expenditures & PILOT

Light Plant & Community

- Concord is fortunate to be able to take its electricity supply for granted
- CMLP enjoys a strong favorable customer reputation, and partners with the community on energy efficiency



Article 47: Light Plant Expenditures & PILOT

Evolving Energy Context

- Changing technologies, markets, and policies
- Concerns for the planet
- Successful energy efficiency & home solar programs
- Increasing solar & wind markets
- Emergence of battery storage & electric vehicles



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Inter-Linked Challenges

- Strong adoption of solar, decreased power sales: need for better way to allocate fixed costs across all
- Town Meeting's call to reduce greenhouse gases & CMLP plan to steadily increase share of renewables
- With greener electricity, CMLP will promote shift to electricity for transportation & heating
- More renewable power means higher costs of energy
- Rate structure to move to single tier
- Rate structure to encourage shift in consumption to off-peak hours



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To Learn More

- Look for our evening meeting of the Light Board on May 17 to hear more from us and to give us your feedback.



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Goals

- Assure CMLP financial stability
- Listen to and be transparent with the community
- Manage rate increases responsibly
- Honor Concord's vision to move toward a sustainable, reduced-carbon-footprint future.



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Capital Outlay

Total Capital Outlay	\$1,889,250
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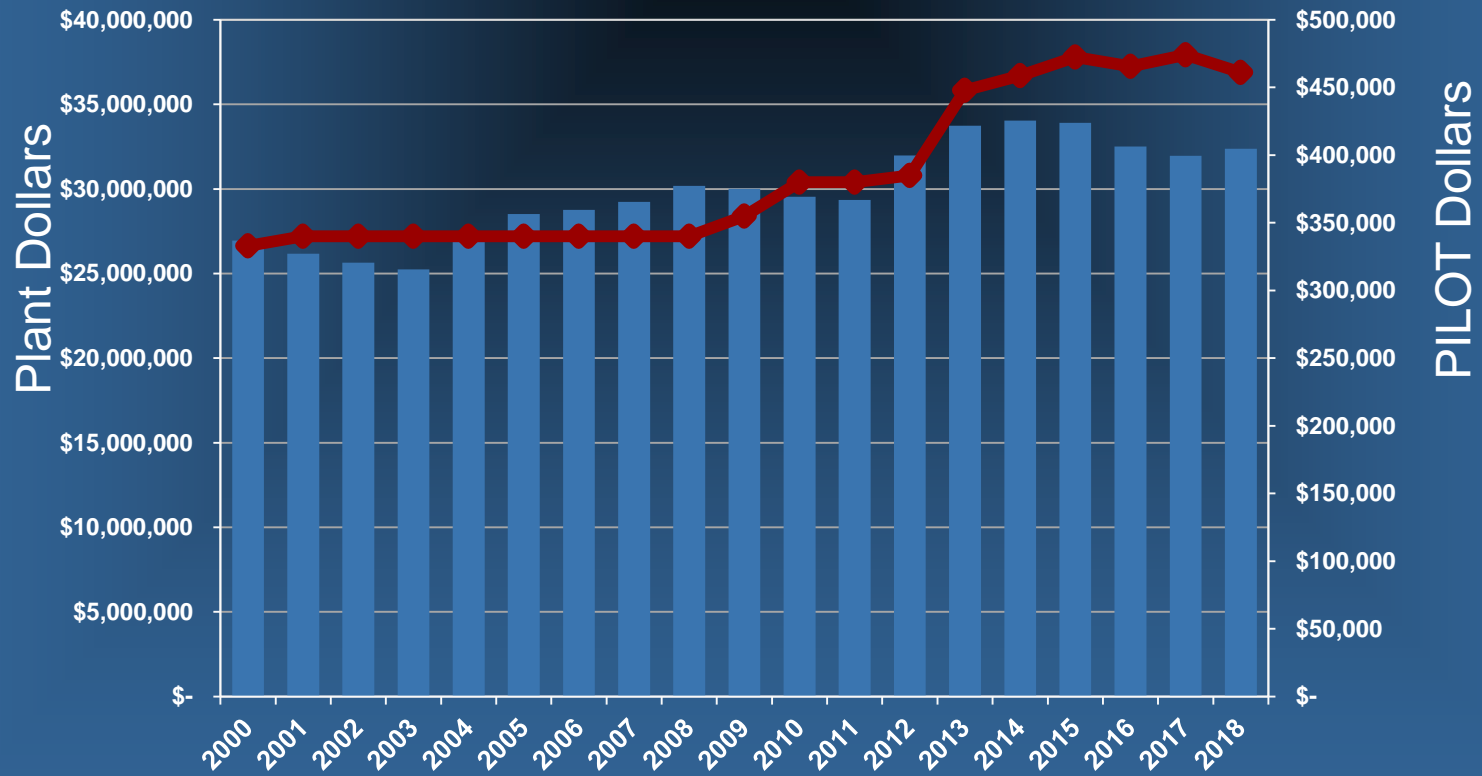
Capital project funded from depreciation	\$1,438,600
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Capital projects funded from the Underground Fund	\$450,650
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New Borrowing	\$0
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Article 47: Light Plant Expenditures & PILOT CY2018

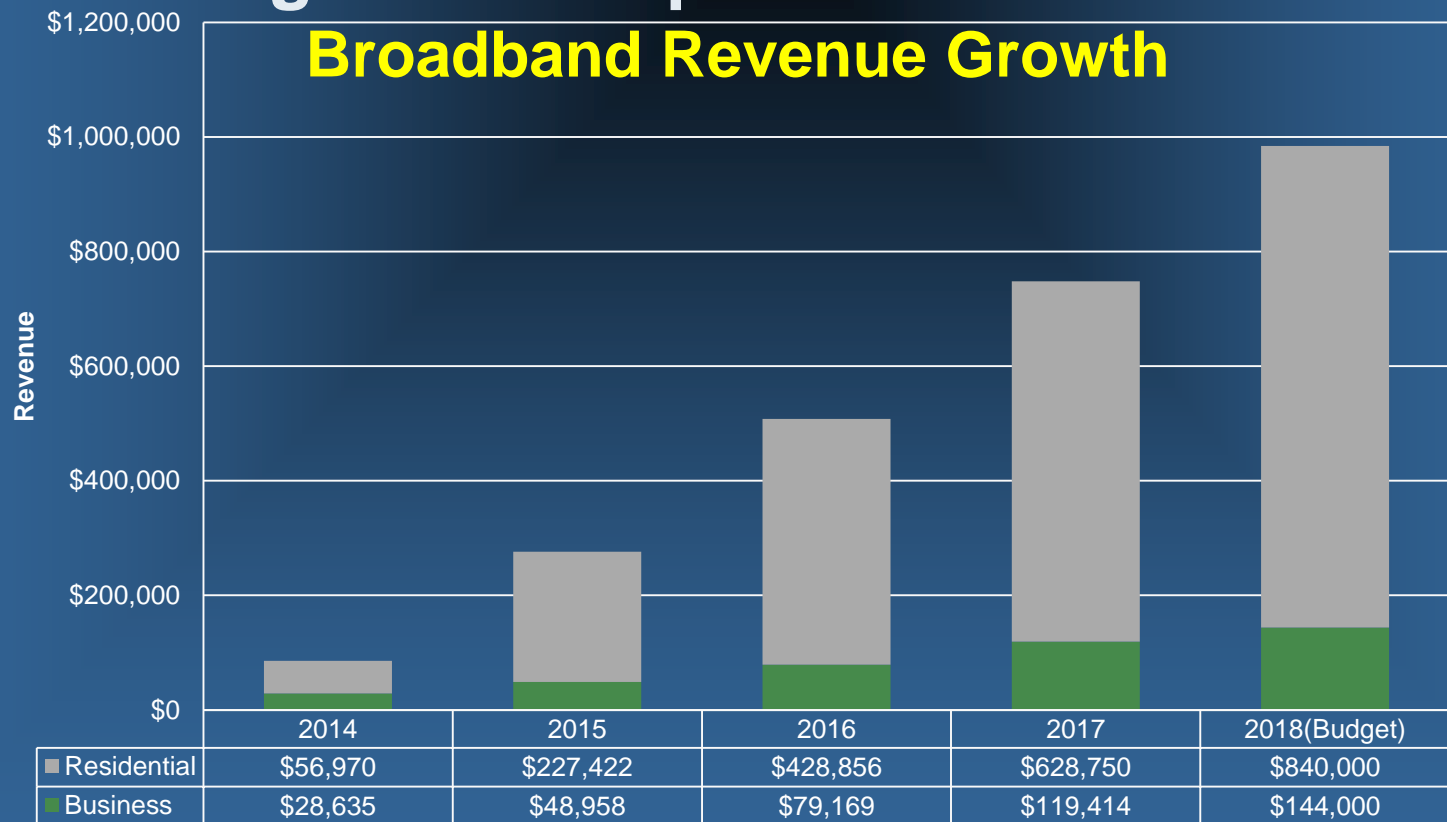




Article 47: Light Plant Expenditures & PILOT

Light Plant Ops Telecomm Services

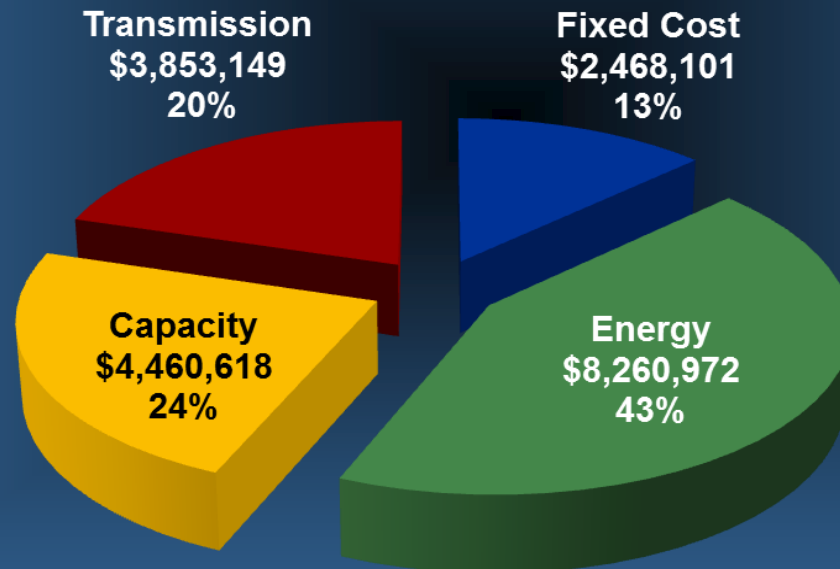
Broadband Revenue Growth





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2018 Purchased Power Expenses



Total Expense: \$19,042,840



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Other Obligations

