Caltrain Energy Policy

Amelia Timbers
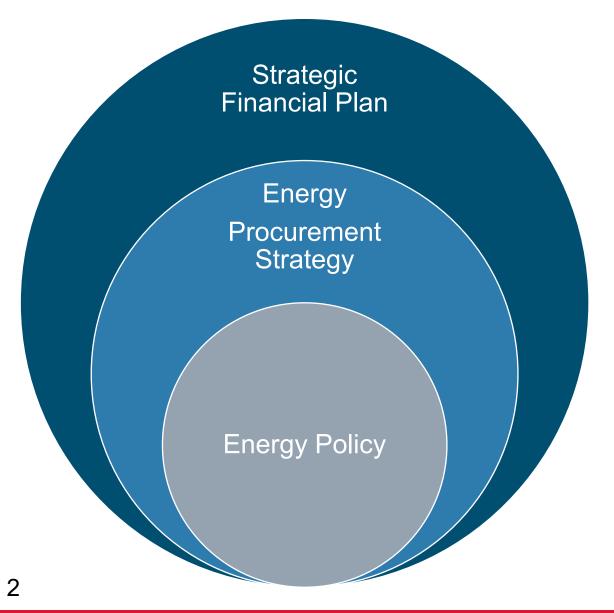Environmental and Sustainability Planning Manager
December 18, 2023

Presentation Objectives

- Provide initial overview of Energy Policy

- Introduce ahead of Board presentation in January and, if appropriate, adoption at Board in February
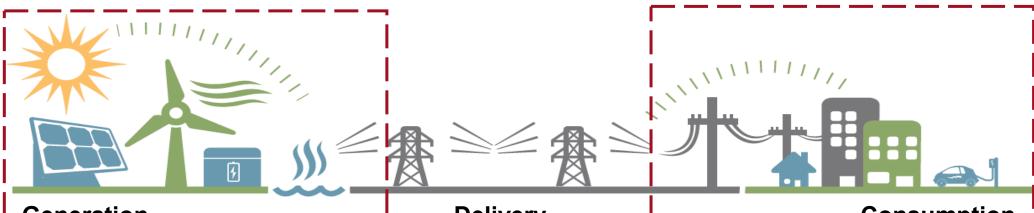
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Why Adopt an Energy Policy?

Strategic Financial Plan

Energy Procurement Strategy

Energy Policy

- BB&A is developing Caltrain's Strategic Financial Plan, which includes an Energy Procurement Strategy (EPS)

- The EPS is aimed to minimizing the risk and cost of energy procurement

- The Energy Policy supports the EPS by documenting and formalizing Caltrain's approach to energy procurement

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What will the Energy Policy Address?

Generation
CCA Providers or PG&E

Questions such as:
What type of electricity should we procure?
What vendor should we procure from?
Should we and can we self-generate electricity?
Should we pursue wholesale market access?
What are the environmental, cost and operational implications of these decisions?

Delivery
PG&E

Consumption
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Questions such as:
Should we install energy storage?
Should we install renewable energy?
Should we and can we participate in demand management?
Should we prioritize energy efficiency?
What are the environmental, cost and operational implications of these decisions?

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Energy Policy Draft Text: Objectives

1. Balance sustainability with financial imperatives
2. Improve Caltrain's environmental sustainability
3. Minimize operational and maintenance impacts
4. Encourage system resilience
5. Support the regional economy

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Next Steps

Today
- Feedback and questions
- Staff will make edits, follow up

January Board
- If policy satisfactory, staff recommends review at January 2024 board meeting

February Board
- Additional discussion if needed
- Recommend adoption

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Thank you

Follow up:

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FOR MORE INFORMATION

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