

## PROJECT FACT SHEET

**Customer:** Bombardier Transportation

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**Contractor:** Bulk lamp change within active railyard

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**Project Profile:** **Brief Project Description:**

Bulk lamp change of light poles within rail corridor in Bombardier rail yard.

**Outline of Nilsen Scope of Works:**

- Arrange access permits for access to rail corridor within service yard
- Arrange access equipment to ensure minimal disruption to customer operations
- Replace lamps and ballasts on all high level light poles within rail corridor
- All works to occur out of hours over multiple weekends.

**Specific Project Obstacles to overcome:**

- Refine works program around customer to minimize disruption to operations and locomotive movements.
- Refine works program to best utilize boom lifts over multiple weekends thus reducing hire costs
- Adapting project scheduling based on changing customer commitments.

**Nilsen Innovation:**

- Works were programmed utilizing two boom lifts in close proximity, and one safety observer on the ground, thus reducing labour costs and maintaining efficiency without compromising on safety
- LED proposal being considered for future works, reducing operating costs and carbon footprint for customer.