

Scope of Work

The trolley lift cable system in the paint booth is currently compromised due to a damaged/broken cable and structural components, creating a significant safety hazard and operational risk. Immediate repair is required to restore safe functionality and prevent potential equipment failure or injury.

Note the tangible products / services resulting from this project.

Scope of work will include (but not limited to) ...

- Install temporary support structures at all four corners of the lift to ensure stability and prevent unintended descent during repairs.
- Remove the existing upper plate and upright C-channel components.
- Remove and properly dispose of the damaged/broken lift cable.
- Fabricate and install a new upright C-Channel post to restore structural integrity.
- Install and secure a new trolley lift cable system in accordance with safety and operational standards.
- Perform inspection and testing to ensure the lift system is functioning safely and properly.

Trolley Lift Cable and Channel Repair Cost Estimate

Scope of Work	Description	Estimated Cost
Cable Replacement	Replace trolley lift cable set and associated hardware	Included below
Channel Replacement/Repositioning	Replace minimum of one cable channel and reposition an additional channel to restore proper alignment and operation	Included below
Labor	Skilled labor for cable and channel repairs, installation, testing, and commissioning	Included below
Travel/Mileage	Technician travel and mobilization expenses	Included below
Materials	Cables, channel components, hardware, and consumables	Included below
Subtotal – Cable & Channel Repair	Combined cost for cable replacement, channel work, labor, travel, and materials	
Pit Cleaning/Preparation	Removal of accumulated material from pits to access cable system	Included below

Scope of Work	Description	Estimated Cost
Vacuum Truck Services	Specialized vacuum truck for safe pit access and cleaning	Included below
Disposal Services	Transportation and disposal of removed materials	Included below
Additional Labor & Equipment	Labor and specialized equipment required for pit access and cleaning	Included below
Subtotal – Pit Access & Cleaning	Combined cost for cleaning, vacuum truck, disposal, labor, and equipment	
Contingency	Allowance for unforeseen conditions, material fluctuations, and equipment mobilization	

Project Justification

Following inspection of the trolley lift system by the maintenance team and review of industry-standard repair requirements for trolley lift cable replacement within the paint booth, it was determined that the scope of work extends beyond a simple cable replacement. The assessment identified the need to replace at least one cable channel and reposition an additional channel to ensure proper system operation and long-term reliability.

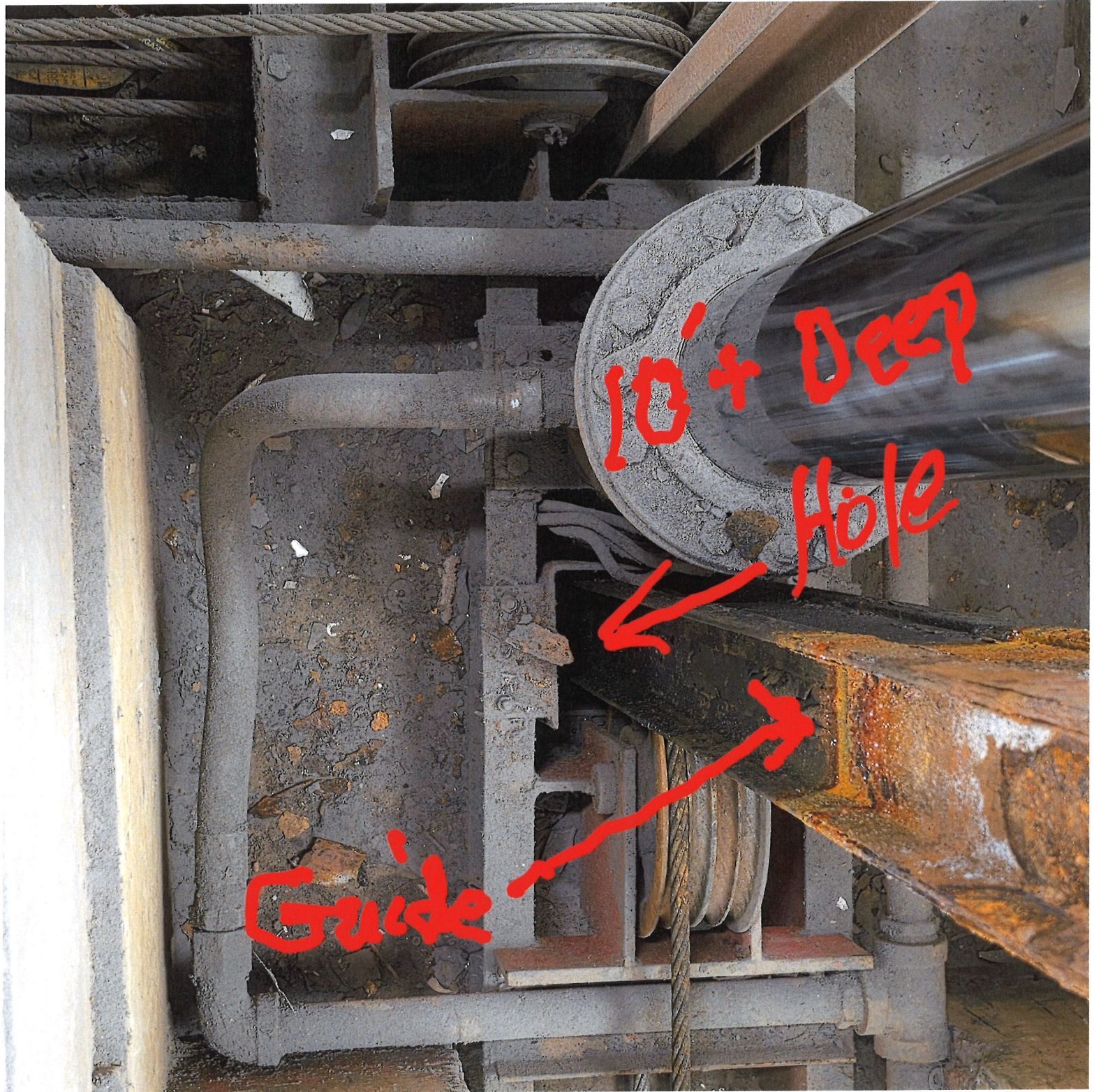
Further inspection revealed that access to the cable system requires removal of accumulated material from the pits and utilization of a vacuum truck to safely access and service each pit location. This work necessitates additional labor, specialized equipment, and disposal services.

The estimated project cost includes labor, materials, travel expenses, equipment mobilization, and contingency for unforeseen conditions encountered during execution. Completion of this work is necessary to restore safe and reliable operation of the trolley lift system and minimize the risk of future operational disruptions.

Total Requested Funding: _____







10' + Deep
Hole

Guide