




NORTH AMERICAN
COAL
CORPORATION
FREEDOM MINE



Lignite Energy Council 2019 Spring Conference



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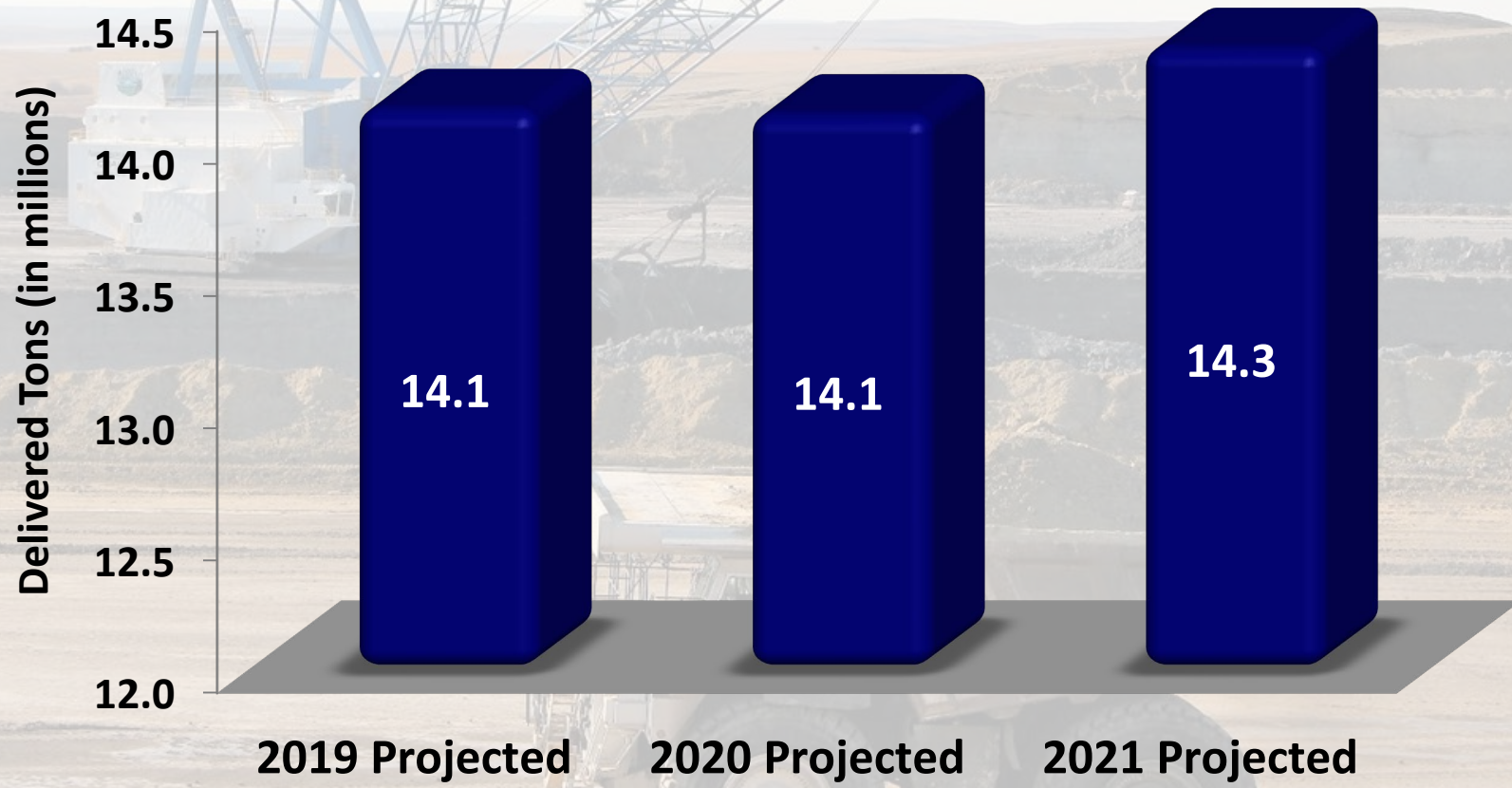
Buyer

Tera Haaland

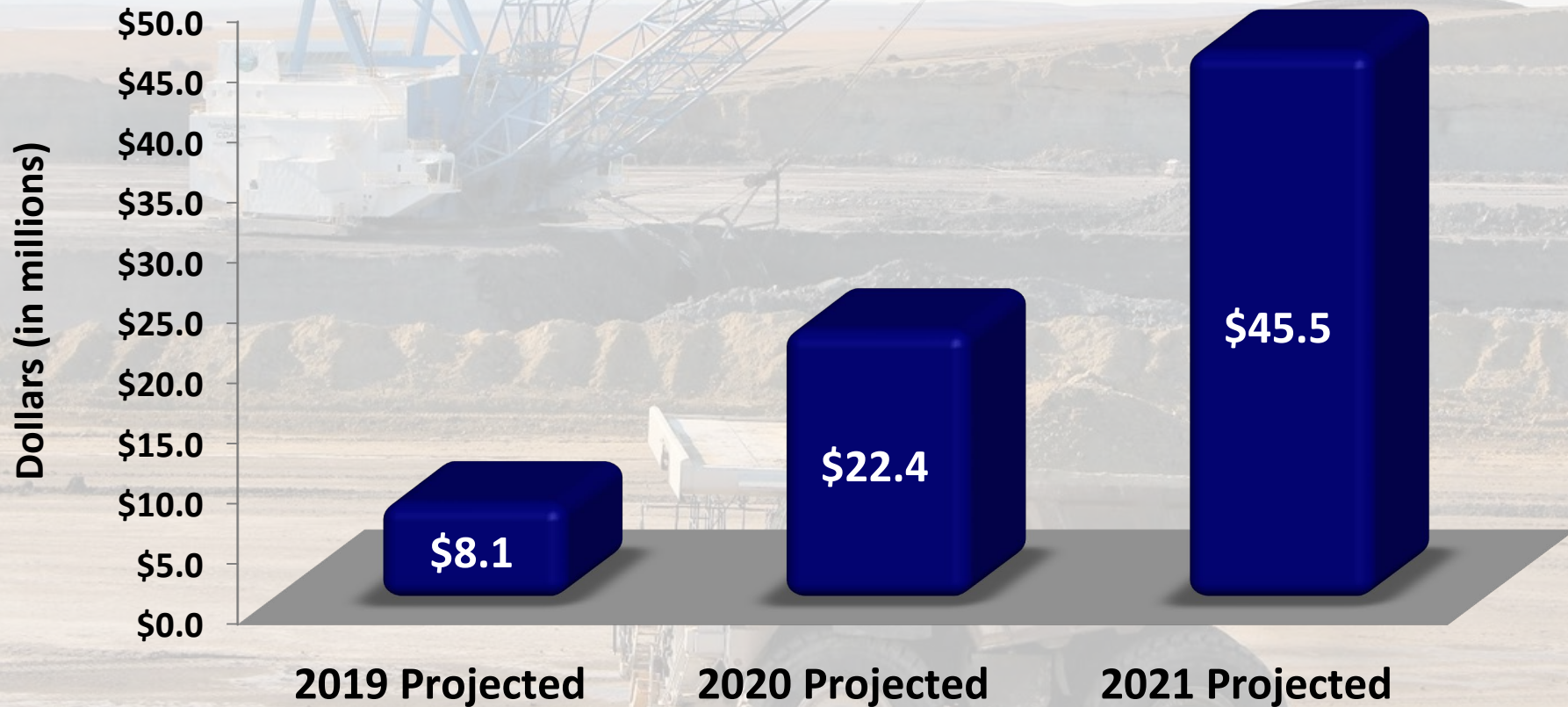
Buyer



Coal Production



Capital Expenditures



2019 Capital

- (1) Track Bulldozer
- (1) Trailer
- (12) Light Vehicles (4 Purchased)
- (1) Fire Suppression System at Coal Handling Facility

2020 Capital (Preliminary)

- **(1) Coal truck, 240 ton class**
- **(2) Motor graders, 16 class (1) & 24 class (1)**
- **(1) Track dozer, D10 class**
- **(1) Front-end loader, 6 cy. class**
- **(4) Cable/farm tractors**
- **(2) Water truck tanks: 42k gallon & 12k gallon**
- **(1) Coal sampling drill**
- **(1) Crawler crane, 225 ton class**
- **(3) Dragline monitoring systems**



2020 Capital (Preliminary-Continued)

- (1) Tractor backhoe, JD 710 class
- (1) Track backhoe, PC 360 class
- (2) Articulating 6-wheel dump trucks
- (3) Skid Steer Loaders
- (1) Lo-boy semi tractor, T800 class
- (2) Fuel/lube combo trucks
- (1) Fuel truck, 5,000 gallon
- (2) Dump trucks, T300 class

2020 Capital (Preliminary-Continued)

- (2) UTVs
- (1) Tire handler
- (1) Forklift
- (3) Shift change vans
- (12) Light vehicles
- (1) Ambulance
- (1) Large disc
- (1) Maxiheat

2020 Capital (Preliminary-Continued)

- **(1) Welding truck cab-chassis**
- **(1) Personnel lift, 120' class**
- **(1) Boom truck**
- **(2) Portable Pit Lights & (1) Light Tower**
- **(1) Welding Trailer**
- **(1) Snow Blower**
- **(1) Sweeper**
- **Fuel Filtration System**

2021 Capital (Preliminary)

- **(1) Bucyrus 2570 Dragline Tub**
- **(2) End dump trucks, 240 ton class**
- **(1) Coal truck, 240 ton class**
- **(1) Motor grader, 16 class**
- **(1) Track dozer, D10 class**
- **(1) Track dozer, D6 class**
- **(1) Flatbed truck**
- **(1) Vacuum truck**

2021 Capital (Preliminary-Continued)

- **(1) Water truck and tank, 42,000 gal.**
- **(1) Water truck tank, 20,000 gal.**
- **(1) Compactor, self propelled**
- **(3) Cable/farm tractors**
- **(1) Fuel/lube combo truck**
- **(1) Field maintenance truck chassis & body**
- **(1) Welding truck chassis**
- **(1) Water load out facility**

2021 Capital (Preliminary-Continued)

- **(2) Personnel lifts, 65' class & 40' class**
- **(1) Boom truck**
- **(12) Light vehicles**
- **(1) Fire van**
- **(1) Rock picker**
- **(1) Seed drill**
- **(1) Chisel plow**
- **(1) Round baler**

2021 Capital (Preliminary-Continued)

- **(1) Telehandler**
- **(1) Track skid steer loader**
- **(1) Generator, 2,000 kW**
- **(2) Portable pit lights**
- **Fuel monitoring equipment**
- **(1) Crane scale**
- **(1) Pit pump, electric**

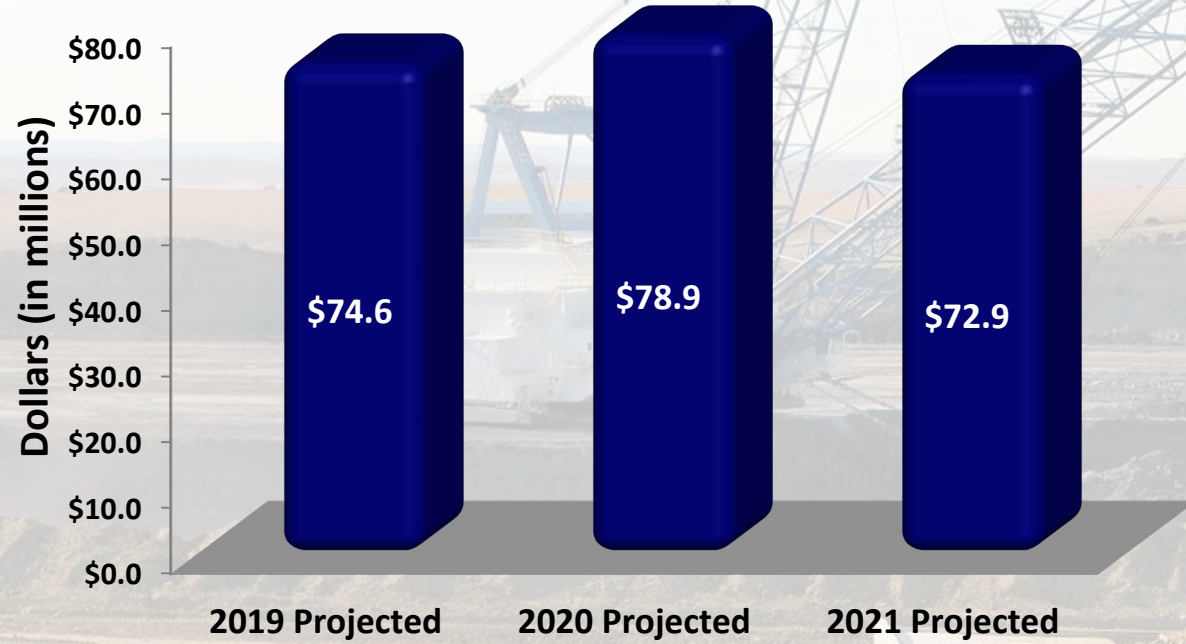
2020 – 2021 Projects

- Upgrade radio system to digital
- Resurface two shop bays with anvil tops
- Crusher and feeder rebuilds at our Coal Handling Facility
- Bucyrus 2570 Draglines:
 - Cam bearings, shafts, and eccentrics (2)
 - Swing cases (3)
 - Drag cases (8)
 - Swing rack

2020 – 2021 Projects

- **P&H 2800 Shovel**
 - **Crowd handle and pinions**
 - **Hoist case rebuild**
 - **Crowd & shipper shaft**
- **Bucyrus 495 Shovel**
 - **Undercarriage and tracks**
 - **Rails, rollers, and center pin brass**
 - **Propel transmission**

Operations and Maintenance Expenditures



2019 Outage Schedules

Bucyrus-Erie 2570W Draglines

- 901 (June 9th – June 29th)
 - Cam bearings and shafts and eccentrics
- 902 (September 8th – September 28th)
 - Hoist cases, drums, and drum bull gears
- 903 (May 5th – May 25th)
 - Drag cases, drums, and grid couplings



P&H 2800 Shovel

- 931 (March 10th – March 23rd)
 - Crowd handle and pinions

Bucyrus 495BII Shovel

- 935 (August 11th – August 31st)
 - Crowd case and drum rebuild



THANK YOU FOR
YOUR SUPPORT!

