

COMMUNITY PARTNERSHIP PANEL

Meeting Notes Summary

Q1 Henderson Operations

February 23, 2022

Purpose

The [Community Partnership Panel](#) is hosted by Freeport-McMoRan to keep the community informed about operational activities and to foster open and ongoing dialogue to develop thoughtful solutions and address community issues.

Safety Share

Make sure your windshield wiper fluid reservoir is full, and be aware of icy road conditions.

Industry / Business Update

For the most recent company financial information, please visit: [Freeport-McMoRan Investor Center](#). Access the company industry / business update video from Steve Higgins, Freeport-McMoRan Vice President and Chief Administrative Officer-Americas, [here](#)

Freeport-McMoRan Climate Change Strategies

Freeport-McMoRan's climate strategy pillars include reduction, resilience, and contribution. Our goal is to reduce greenhouse gas emission intensity in the Americas by 15% per metric ton of copper cathode by 2030 from our 2018 baseline. We aspire to participate and positively contribute to a 2050 net zero economy.

At Freeport, we are working to enhance our resilience to both physical and transitional risks associated with climate change for our operations, our host communities, and our stakeholders. This includes working to analyze and prepare for extreme weather events, water stress and other climate change impacts. Following completion of a recently completed physical climate risk analysis, we identified four main themes that we aim to integrate into our climate resiliency strategy going forward. These include wet extremes, heat extremes, emerging water stress, and sea level rise. At present, we plan to focus our attention on those regions and risk factors that have emerged as highest priority from this initial screening assessment of physical climate risks. These include coastal flooding analysis and precipitation analysis at all operating sites to help inform our designs, decision making and collaboration with stakeholders. We will also continue working closely with host communities to help support and enhance their resilience to potential physical risks related to climate change. To learn more about our climate strategy and progress, please read FCX's [2020 Climate Report here](#) or visit www.fcx.com/sustainability.

Operation Update by Stuart Teuscher, General Manager of Henderson

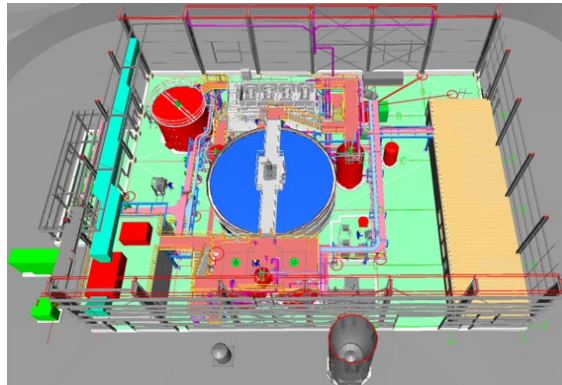


- Headcount: approximately 360 vs. target of 400
- Hiring/recruiting strategy update (Childcare/ flexible work schedule, bus trial, housing)
- Mine life: 2038

Environmental Update by Geoff Niggeler, Chief Environmental Engineer

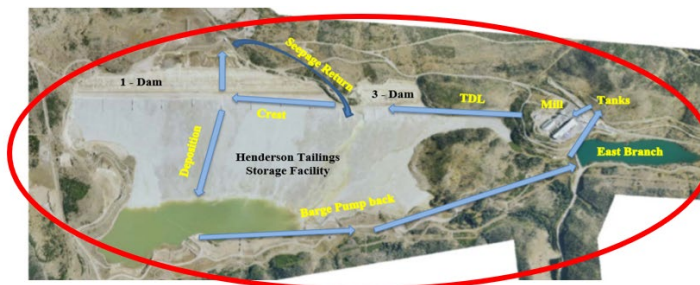
Mill WTP Project Overview and Objectives

- Water Treatment Plant (WTP)
 - Treat surplus industrial (process) water from mill process water circuit
 - WTP location within existing industrial plant complex northeast of the mill building and within DRMS permit boundary (Affected Land Area)
 - 600 gallons per minute (0.86 MGD), high-density solids treatment process
 - Discharge to the Williams Fork River (WFR) using existing infrastructure associated with Williams Fork Pump Station
- Primary Objectives:
 - Provide sitewide water management operational flexibility under a variety of mill operating conditions
 - Maximize the efficient use and re-use of water
 - Maintain tailings facility stability into perpetuity under extreme seismic and climate conditions
 - Achieve and maintain compliance with the effluent limitations established under the Colorado Discharge Permit System administered by the Water Quality Control Division



Mill Water Management System

- Zero-discharge, closed-loop system since operations began in 1976
- The Henderson mill process water circuit stores, recycles and reuses process water between the Tailings Storage Facility (TSF), East Branch Reservoir (EBR) and the mill
- Process water from the mill is conveyed to the TSF with the tailings slurry for storage
- Process water is recycled from the TSF to the mill by pumping water from the TSF



KEY:
EBR: East Branch Reservoir
TSF: Tailings Storage Facility

decant
pond
into the
EBR

13

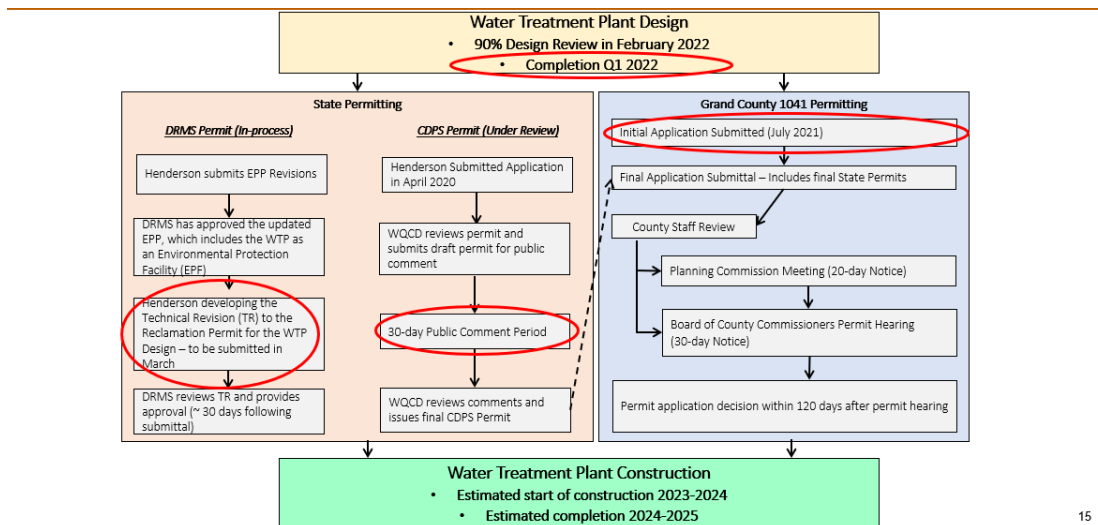
and subsequently up to the mill water storage tanks for use

Henderson’s Commitment to Water Stewardship

- Implement water stewardship practices that provide for strong and transparent water governance, effective and efficient management of water at operations, and collaboration with stakeholders at a catchment level to achieve responsible and sustainable water use.
- Mill Water Treatment Plant (WTP) Stakeholder Outreach includes:
 - Henderson CPP members 08-05-2020
 - Grand County Water Information Network (GCWIN) 08-06-2020
 - Denver Water 08-24-2020
 - Trout Unlimited 09-01-2020, toured the mill 08-31-2021
 - Northern Water 09-16-2020
 - Colorado Parks and Wildlife (CPW) 09-21-2020
 - Northwest Colorado Council of Governments (NWCCOG) 10-22-2020
 - Grand County Learning by Doing 11-17-2021



Mill WTP Project Schedule Overview



15

Draft Discharge Permit Highlights

- Public comment period through March 14
- Anticipate effluent limits to Williams Fork River (WFR) can be met with planned Water Treatment Plant (WTP), including current molybdenum standard
- Limitations for water quality in the East Branch Reservoir (EBR) and Tailings Storage Facility (TSF) are significant concern
 - Operationally infeasible to control the water quality within the closed-loop system that has been in operation since 1976
 - Preclude conveyance of tailing slurry to the TSF and subsequent pumping of water from the TSF to the EBR, resulting in the closure of the Henderson mill
 - Limit ability for Henderson to manage water, increasing stored water on the TSF that could not be circulated to the EBR and consumed through the milling process or treated and discharged from the new water treatment plant

- Would not improve water quality in either of these water bodies

Mill WTP Summary

- Henderson’s proposed water treatment plant is a proactive step to manage water during operations while maintaining water quality
- The water treatment plant is making its way through a robust permitting process
 - Henderson is working to address concerns with draft permit
- We will continue to engage stakeholders throughout this process
- Commissioner Marlin asked if the state standard is lowered, will this facility continue to meet the higher standard or will it be able to be modified later? Niggeler answered that our plan will meet current standards. If needed we would adjust to ensure we do.

Social Responsibility/Community Development Update

During the fourth quarter of 2021, Henderson operations was proud to partner on the following initiatives and projects:

- ECONOMIC DEVELOPERS COUNCIL OF COLORADO - **Grand County 2021 Membership**
- CLEAR CREEK ECONOMIC DEVELOPMENT CORPORATION - **Traffic Study for Four Points Funding re: Housing**
- CLEAR CREEK ECONOMIC DEVELOPMENT CORPORATION - **Childcare Feasibility Study**
- NATIONAL MINING HALL OF FAME & MUSEUM - **2021 Induction Banquet**
- GRAND COUNTY TREASURER - **2021 Grand County Economic Development Summit**
- GRAND COUNTY TREASURER - **Program support Grand County Economic Development**
- WEST GRAND SCHOOL DISTRICT - **Program Support for Homegrown Talent Initiative**
- GRAND LAKE CHAMBER OF COMMERCE - **2021 Membership dues**
- HISTORICAL SOCIETY OF IDAHO SPRINGS - **2021 Historical Preservation support**
- EAST GRAND SCHOOL DISTRICT - **Homegrown Talent Initiative Program Support**
- COLORADO SUCCEEDS - **Program support of HTI, Colorado STEM and membership**
- EAST GRAND MIDDLE SCHOOL L- **Program support for school trip to Washington D.C**
- CLEAR CREEK SCHOOL DISTRICT RE-1 - **Program support for STEM education**

In 2021, Henderson operations invested a total of **\$218,125** in the communities of Clear Creek and Grand counties!

2022 Social Investment Fund Update

We are pleased to announce that the 2022 Social Investment Funding scheduled is as follows:

- Letter of Intent (LOI) – Cybergrants
 - April 25: LOI Opens
 - May 25: LOI Closes
- Application (invite only) – True Impact
 - July 15: Draft Application due
 - August 8: Final Application due
 - September 30: Notification of award status

Our three priority areas are Education and Workforce, Economic Opportunity and Capacity and Leadership Development.

Grievance Management System

Freeport-McMoRan has a process to receive, record and respond to local questions, comments and concerns. We encourage all stakeholders to reach out to us.

- **Talk** with your local Freeport-McMoRan or Community Development representative

- **Call** the Community Information and Grievance Line at 877-629-2609, 24 hours a day, seven days a week (English or Spanish)
- **Email** communitydevelopment@fmi.com or via FreeportInMyCommunity.com/contact
- **Send mail to** *Freeport-McMoRan Community Development – 333 N. Central Ave., Phoenix, AZ, 85004*

Henderson has responded to 0 of community grievances over the last quarter.

The CPP meets on a quarterly basis – for more information please contact Lalitha Christian at LChristi1@fmi.com.