

COMMUNITY PARTNERSHIP PANEL

Meeting Notes Summary

Miami Operations

March 1, 2023

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.

Industry / Business Update

For the most recent company financial information, please visit: [Freeport-McMoRan Investor Center](#). The industry / business update video from Josh Olmsted, President and Chief Operating Officer-Americas, can be accessed [here](#).

Miami Operations Update

- General Updates
 - Completed 14-day smelter outage in February
 - “One Miami” reorganization
 - Smelter sustainability projects – Q4 2024
 - Black stack demolition
 - Support for Women in Mining organization
 - Vacancies – more than 100 openings
- Russel Gulch/Kiser Basin – Telegraph Fire/ Flood Recovery Work
 - Freeport-McMoRan Miami actively worked during and after the Telegraph Fire with Gila County, USFS and other stakeholders on recovery plans and new flood models
 - Miami utilized JE Fuller, the same modelers used by Gila County, for continuity in designs and their established reputation
 - The Russell Gulch designs addressed many historic channel issues and prepared for future high-intensity flow events
 - This design complements the Gila County design for upper Russell Gulch for a 100-year storm event
 - Designs involved stakeholders including: ADOT, AWC, Southwest Gas, Century Link, Arizona Eastern, BHP, SRP, CVRC and more
 - Final build creates carrying capacity for a 100-year storm event with four feet of freeboard
- Employment Update
 - Current: approximately 830 employees, 140 vacancies, 270 contractors
 - Now Hiring - Apply at [FMJobs.com](#)
 - 401(k) Matching – Full Benefits Day One

- Environmental Update
 - Sulfur Dioxide (SO₂) National Ambient Air Quality Standard (NAAQS) = 75 parts per billion (ppb)
 - Arizona Department of Environmental Quality operates ambient air quality equipment for a variety of federal and state monitoring programs including the Jones Ranch and Miami townsite SO₂ monitors
 - The level of the 1-hour NAAQS for sulfur dioxide (75 ppb) is calculated as the three-year average of the 99th percentile of the annual distribution of daily maximum 1-hour average concentrations
 - Three-year average (2020-2022) for Jones Ranch = 62.97 ppb
 - Three-year average (2020-2022) for Miami Townsite = 49.7 ppb
 - This three-year period achieves clean data objective at the current ambient monitoring stations
 - ADEQ has a free mobile app available for download for iPhone and Android
 - Provides hourly forecasts and information for areas of concern around the state
 - Available in English and Spanish



Community Engagement / Development Update

We continued to engage with the Globe-Miami community regarding our three priority areas throughout 2022. Some of the engagements included:

- **Education and Workforce Development**
 - Miami Jr. / Sr. High School – Greenhouse Project
 - Gila County Education Services – STEM Programs
 - Gold Canyon Arts Council – K-12 Arts Programs
- **Economic Opportunity**
 - Globe-Miami Chamber of Commerce – Annual Events
 - Nalwoodi D’enzhone – Community Garden
 - Cobre Valley Recreation Center – Summer Splash Event
- **Capacity and Leadership**
 - San Carlos Apache Tribe – Earth Week Activities
 - Town of Miami – Branding Program and Sandbag Project
 - Bullion Plaza – Archive and Research Room Development

Grievance Management Process

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](https://www.freeportinmycommunity.com/contact)
- **Send mail to** *Freeport-McMoRan Community Development – 333 N. Central Ave., Phoenix, AZ, 85004*

Miami did not receive any grievances this quarter. In 2022, Miami received 13 grievances, of which 12 are closed and one is active.

The CPP (Community Partnership Panel) meets on a quarterly basis – for more information please contact Robin Bradford at rbradfor@fmi.com.

COMMUNITY PARTNERSHIP PANEL

Meeting Notes Summary

Miami Operations

June 7, 2023

Purpose

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Industry/Business Update

For the most recent company financial information, please visit: [Freeport-McMoRan Investor Center](#). Freeport-McMoRan recently released its 2022 Annual Reports. Please visit www.fcx.com/sustainability for a copy of the sustainability report. You can also visit [2022 Annual Report](#) for a copy of the 2022 Annual Report.

Miami Operations Update

- **General Updates**
 - Meeting health, safety and environmental goals
 - Exceeding production targets
 - Smelter sustainability projects scheduled for Q4 2024
 - Christmas mine tailings project scheduled for Q3 2023
 - Black Stack demolition
 - Supporting other operations - Safford, El Paso, Cerro Verde
 - Vacancies – +100 openings
 - Rehab of Cobre Valley Recreation Center pool
- **Employment Update**
 - Current: approximately 850 employees, 280 contractors, 130 vacancies
 - Now hiring – apply at FMJobs.com
 - 401(k) Matching
 - Full benefits day one
- **Environmental Update**
 - Miami operations Title V Operating Permit
 - Application for Minor Permit Revision has been submitted to the Arizona Department of Environmental Quality (ADEQ) for a project that has been communicated for replacement of several old and antiquated pieces of equipment at the smelter including:
 - Replace ISA holding/startup burner
 - Replace electric furnace (ELF)
 - Replace anode casting wheel
 - Gas cleaning (electrostatic precipitator – ESP) for converters and ELF
 - ESP dust bin
 - Emergency generator

- Project improves smelter efficiency and minimizes downtime
 - Does not exceed emission thresholds for New Source Review pollutants.
- **Tailings Storage Facility Update**
 - As a member of International Council on Mining & Metals (ICMM), Freeport-McMoRan participated in the development of the Global Industry Standard on Tailings Management (Tailings Standard) and are fully committed to conforming to the requirements.
 - We have been conducting a rigorous risk assessment process at all our tailings facilities and have changed some facility consequence classifications to align with the criteria of the standard.
 - The assessment and consequence classifications will be reflected in our disclosure documents which will be updated and posted on [Freeport-McMoRan | FCX](#) in August.
- Inactive Tailings Safe Closure – Miami
 - Risk assessments have confirmed absence of failure modes which may present risk to people or the environment
 - For example:
 - Miami tailings lack saturated tailings with low strength
 - Miami tailings have no risk of overtopping from excess surface water (storage of PMF)
 - Miami tailings have no risk of internal erosion from excess water pressures
- Inactive Tailings Path to Safe Closure – Christmas Mine
 - Two credible failure modes were identified exhibiting material risk under extreme conditions
 - Potential for liquefaction failure under 10,000-year recurrence interval seismic ground motions
 - Embankment overtopping under Probable Maximum Precipitation (PMP) conditions
 - Credible failure modes to be mitigated in 2023 by construction of spillways and buttresses on applicable TSFs (Tailings Storage Facilities) for progression to Safe Closure status (September 2023)

Community Engagement/Development Update

Our Commitment to Social Investing

- Community Investment Fund Application
 - **2023 Timeline**
 - Application only, no letter of intent
 - True Impact Forecast completed only by those awarded funds
 - *May 15: Application Opens*
 - *July 14: Application Closes (5 p.m. AZ time)*
 - **2022 Funding – Impact Reports**
 - True Impact updated with actual impacts - (year-end report)
 - Due one month after program end date (the deadline is different for each organization).
 - Community Investment Committee
 - 2023-2025 Members

- Angel Ruiz – Globe-Miami Chamber of Commerce
- Phil Stewart – Stewart’s Antique Nook
- Trent Lyon – Gila County Education Services Agency
- Richard Ramos – Miami Unified School District
- Al Gameros – City of Globe
- Alexis Rivera – Town of Miami
- Julie Craig – Arizona Youth Partnership
- Tom Thompson – Cobre Valley Center for the Arts
- Nick Renon – Tri-City Fire Department
- Bryce Mares – Freeport-McMoRan, Environmental
- Chad Cooper – Freeport-McMoRan, Reclamation

➤ We continued to engage with the Globe-Miami community regarding our three priority areas. Some of the engagements included:

Education and Workforce Development

- Monsoon Youth Education Project – Youth Theatre Programming
- Gila County Education Services Agency – Annual Science, Technology, Engineering, and Mathematics (STEM) Events
- Gold Canyon Arts Council – K-12 Music Education Outreach

Economic Opportunity

- Cobre Valley Center for the Arts – Cottonwood Underpass Project
- Globe-Miami Chamber of Commerce – Event Support

Capacity and Leadership

- San Carlos Apache Tribe – Earth Week Activities
- Gila Community Food Bank – General Support

Global Volunteer Month - Employee Engagement

Each April, employees companywide celebrate giving back to communities through volunteer service. At Miami operations, employees participated in the following projects:

- Globe-Miami Salvation Army Food Pantry –
 - Miami employee volunteers helped the Globe Salvation Army transition from a daycare facility to a food pantry with tasks including carpet removal, stage demolition, furniture moving and shelf assembly.
- San Carlos Apache Tribe’s Earth Day Expo Event –
 - The Morenci mine partnered with the Gila Watershed Partnership and others to grow various plant species to give to tribal community members attending the event. Employee volunteers distributed approximately 100 plants and provided information about pollinator-friendly activities.

Grievance Management Procedure

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- **Email** communitydevelopment@fmi.com or via FreeportInMyCommunity.com/contact
- **Send mail to** *Freeport-McMoRan Community Development – 333 N. Central Ave., Phoenix, AZ, 85004*

Miami received one grievance this quarter. The topic of concern was related to local sourcing. Year to date, Miami has received one grievance, which has been closed. There is one active grievance from the past year.

The CPP (Community Partnership Panel) meets on a quarterly basis – for more information please contact Robin Bradford at rbradfor@fmi.com.

COMMUNITY PARTNERSHIP PANEL

Meeting Notes Summary

Miami Operations

October 6, 2023

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.

Industry/Business Update

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Community Engagement/Development Update

Miami Operations Update

- **General Updates**
 - Concentrate treatment and acid – record 254k tons vs. 241k in Q4 2021
 - Anode production – record 71k tons vs. 68k tons in Q3 2021
 - Sustaining reliability efforts at smelter
 - 2024 smelter turnaround: scope and plan

- **Smelter Black Stack Demolition**
 - Black stack has been obsolete and out of service for 20 years
 - New auxiliary cooling equipment for new electric furnace will be installed in the space now occupied by the stack
 - Demolition project slated to begin late October 2023
 - Cricket demolition system will be used and is a safe, fast and economical approach to surgical removal of chimney liner within a restricted area
 - Material will be transported to and disposed in a permitted landfill in the valley
 - Project will take four to six weeks to complete

- **Employment Update**
 - Current: approximately 850 employees, 280 contractors, 140 vacancies
 - Now hiring – apply at [FMJobs.com](#)
 - 401(k) Matching
 - Full benefits day one
 - Sign-on bonus potential

Environmental Update

- July 24, 2023, USEPA published a supplemental to the proposed rulemaking for National Emission Standards for Hazardous Air Pollutants (NESHAP) revisions for Primary Copper Smelters
 - That supplemental rulemaking included a single limit for roofline process fugitive emissions as opposed to the separate limit initially proposed. This provides more flexibility for the smelter to tackle reductions.
 - “Ample Margin of Safety” prescriptive requirements for Aisle Scrubber emissions – Installation of Wet Electrostatic Precipitator or Baghouse. These are technologies that we are providing feedback to EPA regarding their feasibility
 - Mercury limit updated to MACT floor 0.033 lbs./hour in the supplemental rulemaking which differs from the BTF 0.0043 lbs./hour initially proposed in the rulemaking.
 - Additional startup shutdown and malfunction provisions
 - Newly regulated hazardous air pollutants include:
 - Benzene, Polyaromatic hydrocarbons (PAH (Polyaromatic hydrocarbons), Toluene, Naphthalene, HCL, Dioxins, Furans, Chlorine

- **Cobre Valley Recreation Center**
 - Facility Overview: Approximately 72 acres – green space and recreation
 - Golf course
 - Sports courts: pickleball, tennis, racquetball, basketball and volleyball
 - Gym – 3,500 sq. ft.
 - Newly renovated swimming pool
 - Meeting space – 100-person capacity
 - Walking path – 1.25 miles, open to public
 - Vida e Caffè – second location for local small business
 - Employees:
 - 17-20 full-time operations and grounds
 - 12 summer lifeguards
 - Up to 50 temporary staff for events per year

- **Our Commitment to Social Investing**
 - **Community Investment Fund Awards**
 - Education and Workforce Development
 - Gila Community College – funding will support the Virtual Simulation Nursing Manikins Project.
 - Economic Opportunity
 - City of Globe – funding will support the preservation of the Besh Ba Gowah Archaeological Pueblo Exhibit
 - Capacity and Leadership
 - Town of Miami – funding will support the Town of Miami’s work with ASU Project Cities

- Mini-Grants for Education:
 - Application closed: September 15
 - Awards announced: Week of November 6
- Women's Development Fund:
 - Application opens: September 1
 - Application closes: 5 p.m., October 13 (Arizona time)
 - Awards announced: Week of December 1
- **Social Performance Project Highlights**
 - Resilient People – Education and Workforce Development
 - Arizona Youth Partnership – Rock the Block Youth Event
 - Freeport-McMoRan Job Fair
 - Resilient Economies – Economic Opportunity
 - Cobre Valley Center for the Arts/ I ART Globe – Stairizona Trail
 - Fourth of July Fireworks
 - Salvation Army – Food Pantry Pivot
 - Globe-Miami Chamber of Commerce – Camaraderie Event
 - Resilient Organizations and Systems – Capacity and Leadership
 - Local First – Arizona Rural Policy Forum Sponsorship
 - Stakeholder Engagement
 - Town of Miami – Safety Barrier
 - Globe-Miami Chamber of Commerce – Annual Camaraderie Dinner
 - Miami High School – Pollinator Garden Visit
 - Globe Rotary Presentation – Miami Rod Plant
 - Rural Connect – Summer Interns Met the Mayors

Grievance Management Procedure

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- **Send mail to** *Freeport-McMoRan Community Development – 333 N. Central Ave., Phoenix, AZ, 85004*

Miami received four grievances this quarter. Topics of concern were Blight, Health & Safety, and Employee Behavior. Year-to-date, Miami has received seven grievances, of which six have been closed. There is one active grievance from the past year.

The CPP (Community Partnership Panel) meets on a quarterly basis – for more information please contact Robin Bradford at rbradfor@fmi.com.

Miami Connects: CPP Highlights Q4 2023

THE POWER OF COPPER

Freeport-McMoRan is committed to keeping the community informed about operational activities and to foster open and ongoing dialogue to develop thoughtful solutions and address community issues.

This *CPP Highlights* newsletter has been designed to provide highlights from our recent Community Partnership Panel.

Company Updates



Freeport-McMoRan Reports Third-Quarter and Nine-Month 2023 Results

Richard C. Adkerson, Chairman and Chief Executive Officer, said, "Our performance during the third quarter reflects the commitment and resolve of our global team to execute our plans efficiently, achieve our targets and advance important initiatives for the future. We remain focused on improving productivity and cost performance, enhancing resilience in a complex global operating environment and building on our leading innovation initiatives to deliver products essential to the global economy in a reliable, cost efficient and responsible manner."

[Read more](#)

Operational Highlights

Freeport-McMoRan has published its annual Climate Report outlining the company's ongoing progress to advance its climate strategy focused on reducing its greenhouse gas (GHG) emissions, enhancing its resilience to climate risks and contributing responsibly produced copper to the global economy.

Copper's essential role in current and emerging clean energy technologies is critical to global decarbonization.

FCX is making a positive impact on the global energy transition by executing on our own climate strategy and delivering the responsibly produced copper necessary to support a net zero future.

Read the 2022 Climate Report in full, [here](#).



Site Operation Updates

Employment Updates

Employment:	880
Vacancies:	130
Contractors:	290

Operations Highlights



General Operations Update

Mark Albertsen shared companywide and site updates:

- Smelter Stack Demolition Project Update - Demo began October 30 and will be finished by end of December

- Current Employment Update – approximately 880 employees, 130 vacancies, 290 contractors
- Economic Impact Report for Miami – 2022 – Miami Operations generated almost \$296M in economic benefits for Arizona, including nearly \$100M for Gila County. Employed 830 directly with a ripple effect of 2,890 jobs in the state.

Environmental Update

Bryce Mares shared status of Sustainable Development certifications and shared the website for the company's updated Climate Report.

ISO 14001 for Environmental Management Systems

- Miami operation's Environmental Management System has been externally audited and certified as achieving the standard for nearly two decades
- External auditors conducted recertification audit of system in May 2023; Site received recertification in July 2023

ICMM and Copper Mark Update

- Miami operations smelter and mine was awarded the Copper Mark in 2020, and Rod Plant in 2022; Reassurance audit conducted in September 2023.



Economic Impact

Freeport-McMoRan's Miami operations generated almost \$296 million in economic benefits for Arizona in 2022, which includes nearly \$100 million for Gila County.

[Read more](#)

Social Performance Updates

SOCIAL PERFORMANCE MATTERS

Learn more about social performance at FreeportInMyCommunity.com

**Education + Workforce
Development**

Economic Opportunity

Capacity + Leadership

Social Performance Commitment

Freeport-McMoRan's group-wide guiding philosophy for its community development activities is Transforming Tomorrow Together. This philosophy drives implementation of a social impact that includes priorities, strategies and goals that allow us to work collaboratively with communities to make transformative change and increase overall individual/ community opportunity, wellbeing and capacity.

[Read more](#)

Project Highlights

Gila Community College Regional Training Center Upgrade

Amount Invested: \$150,000

Individuals Impacted: Local and near high school students as well as local residents of all ages

Impact Goal: Upgrade the Advanced Manufacturing / Fixed Plant, Welding and HVAC programs with state-of-the-art equipment and technology to provide students with 21st-century skills to obtain employment in high-wage, high-demand fields in the Globe-Miami area.

Impacts to Date: Expanded program to seat 16 students in a class, increased safety through increased ventilation, based on industrial hygiene standards

Other Investment Highlights

Freeport funded other organizations, focusing on the priority areas of Education, Economic Opportunity, and Capacity and Leadership, including:

- Gila County Historical Museum - Old Dominion Mining Days/Youth Mining Activities

Miami High School Vandal Orchard-Farm

Amount Invested: \$75,000

Individuals Impacted: Miami Jr./Sr. High School Students

Impact Goal: This project will expand the existing outdoor classroom to further enhance students' opportunities for hands-on experiential learning opportunities. This engagement has shown to increase student interest in and attendance at school, consequently supporting their timely progression to the next grade level.

- Gila County Fair – Jr. Livestock Auction
- Bullion Plaza Museum – Spanish American War Veterans Memorial
- San Carlos Apache Tribe – Small Business Competition Event
- Local First – Arizona Rural Policy Forum Sponsorship

Transforming tomorrow together

Mini Grants for Education Awards

The Freeport-McMoRan Foundation, through Mini-Grants for Education awards invested \$50,000 in our schools in 2023.

6 program was funded in **5** school in Yavapai County.

Funded Projects:

Copper Rim Elementary School – 1 grant

Destiny School – 1 grant

Dr. Charles A. Bejarano Elementary School – 2 grants

San Carlos Middle School – 1 grant

San Carlos Secondary School – 1 grant

Social Investment Fund

Freeport-McMoRan believes in working collaboratively with communities to make transformative change and increase community opportunity, wellbeing and capacity.

Funded Projects:

Gila Community College Virtual Simulation Nursing Manikins – \$35,000

City of Globe Preserving Besh Ba Gowah Archaeological Pueblo Exhibit – \$185,000

Town of Miami Project Cities: Sullivan Street Revitalization, Disc Golf Course, Municipal Communication App – \$100,000

2022 Giving:



Employees	\$345,564
Freeport-McMoRan	\$619,416
Total 2022 Contribution	\$964,981

Each year, we partner with United Way to raise funds for a vast network of nonprofit agencies working to advance the common good.

Grievance Management

Grievance Report

Q3 # Received:	3
2023 YTD:	7
YTD Active:	0
YTD Closed:	7
Previous Year Active:	1

Freeport-McMoRan Community Information & Grievance Line

To share a grievance, ask a question, or request information, please call:

877-629-2609

24 hours a day, 7 days a week.

Community Feedback

The CPP serves as a resource to share company updates, but just as importantly, it serves to solicit input from communities related to concerns, opportunities and local priorities.

Freeport-McMoRan participated in numerous events focused on priority areas of Education/Workforce Development, Economic Opportunity, and Capacity and Leadership, including:

- Miami Unified School District – Business Partner Cafe
- San Carlos High School – Careers in Mining Presentation
- Freeport-McMoRan Job Fair
- EAC/SBDC - Project DreamBuilder Graduation
- Rural Policy Forum – Rural Funders Roundtable Presentation
- City of Globe/Gorman & Company – Housing Commencement Ceremony
- Gila County Historical Society – Salute to Mining Presentation

Thanks for reading! Join us for our next CPP on March 6, 2024.