

## Miami Connects: CPP Highlights Q2 2024

# THE VALUE 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 updates from our recent Community Partnership Panel.

## Company Updates



### Freeport-McMoRan Reports First-Quarter 2024 Results

"Market fundamentals for copper are positive, supported by copper's increasingly important role in the global economy and limited available supplies to meet growing demand. Freeport is strongly positioned for the future as a leading producer of copper with multiple options for future growth and an experienced team with a track record of accomplishment."

-Kathleen L. Quirk, President, Freeport-McMoRan

[Read more](#)

## 2023 Annual Report

*We are pleased to present our 2023 Annual Report, "The Value of Copper."*

"The future for Freeport is bright. We have a winning combination of great assets and talented people and serve markets with growing needs for our products. With long-lived reserves, organic growth opportunities, a solid balance sheet and a proven track record for successful project development, Freeport is well-positioned to build long-term value for the benefit of all stakeholders."

- Richard C. Adkerson, Chairman and Chief Executive Officer

[Read more](#)



## 2023 Annual Report on Sustainability

Freeport-McMoRan has published the 2023 Annual Report on Sustainability detailing its environmental, social and governance performance during the year. This report marks FCX's 23<sup>rd</sup> year of reporting on its sustainability progress. FCX has a long history of responsible production practices and strives to embrace evolving stakeholder expectations.

[Read more](#)

## Site Operation Updates

### Employment Updates

Employment:	910
Vacancies:	110
Contractors:	280

## Operations Update



### Life of Mine Importance at Miami:

- 1,000+ Miami employees
- Copper concentrate availability from other sites is vital to Miami.
- Impacts employment - 550 smelter employees, countless support teams for smelter

### Regular operations coupled with numerous new projects will position the Miami smelter to operate for decades if they advance:

- Brownfield growth in North America, Bagdad 2X, Sierrita, Lone Star (huge opportunity for oxide and sulfide ore), Tohono and Ajo, other potential in the Copper Corridor.

### Miami Operations Investment Strategy:

- Smelter sustainability at 1MM copper concentrate tons per year
- **2025:** replace 50-year-old electric furnace, replace entire anode casting equipment and automation
- **2026 and beyond:** Install hot electrostatic precipitator (HESP) for process gas particulate removal, replace process gas cleaning equipment in acid plant, replace acid plant contact section equipment

### EPA Risk Technology Ruling:

- Lower emissions criteria for roofline and scrubber
- Currently in feasibility and scoping
- Compliance: 2 years for roofline and 3 years for scrubber

- Investment could be expensive

#### **2025 Plant Turnaround and Capital Projects:**

- Begins April 1 - 78 days from shutdown to start-up
- New Electric Furnace is critical path
- Extends future campaigns to 4 years
- Investment of approximately \$500MM

#### **New Electrical Training Program for High School Students:**

- Freeport-McMoRan Miami operations and Cobre Valley Institute of Technology (CVIT) are pleased to announce a partnership to implement an electrical training program for CVIT students for the fall 2024 semester.
- Miami operations will provide experienced and state certified Senior Technical Instructors along with a modern approved curriculum and training resources aligned with existing CTED programs in the state to develop today's youth for future careers in high demand electrical fields.
- Successful students will graduate from the program with basic safe electrical skills and will be certified in CPR, OSHA 10 and NFPA 70-E. Visit [www.cvit81.org](http://www.cvit81.org) or call CVIT at 928-542-9640 for more information.

#### **Other Operations Updates:**

- Scoping efforts for water treatment
- Q3 Site Tour for CPP Members

## Environmental Update

- USEPA published to the Federal Register the final rulemaking for updates to the Primary Smelting Copper National Emission Standards Hazardous Air Pollutants (NESHAP).
- The new rule includes:
  - New filterable particulate matter (PM) for the combined roofline of 6.3 lbs./hr. Demonstrate compliance in two years.
  - New filterable PM limit of 4.1 milligrams per dry standard cubic meter at the aisle stack. Demonstrate compliance in three years.
  - New facility wide emission limits measured at stacks for mercury, benzene, toluene, HCL, chlorine, PAH (excluding naphthalene) naphthalene and dioxin/furans. Demonstrate compliance in one year.
  - Additional prescriptive requirements with fugitive dust plan. Compliance in 180 days.
  - Eliminates Startup Shutdown and Malfunction provisions. Compliance in 180 days.

### Patullo Quarry Project Overview

- Near Wheatfields area, this project will start-up in July 2024 and run through 2027.
- Planned work for the project will consist of mobilizing equipment to the site, setting up temporary facilities, blasting, crushing, screening and hauling processed materials off property.
- Sundt Construction is the contractor performing the work.



*This site kicked off the new Ask the Experts series with a video presentation on life of mine. Check out the [video](#), and the accompanying [Q&A presentation](#).*

# Social Performance Updates

## SOCIAL PERFORMANCE MATTERS

Learn more about social performance at [FreeportInMyCommunity.com](http://FreeportInMyCommunity.com)

**Education + Workforce  
Development**

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**Economic Opportunity**

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**Capacity + Leadership**

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### Social Investment 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](#)

*Transforming tomorrow together*



### Global Volunteer Month

Global Volunteer Month provides Freeport with a meaningful opportunity to give back to communities through volunteerism. Activities are coordinated on a site-by-site basis, focusing on biodiversity and community skill-building initiatives. Check out the Miami project, below.

### Pollinators and You

Miami volunteers hosted a booth titled “Pollinators and You” at the Gila County STEM Festival on April 27, 2024. Volunteers promoted Miami’s pollinator garden which is open to the public and educated over 250 booth visitors about Freeport-McMoRan’s pollinator conservation and Corporate Lands for Learning initiatives, the vital role pollinators have in plant production and food supply, and pollinator friendly practices – providing food, water and rest spots in your own yard. Visitors were given pollinator-friendly plant kits.



### Social Investment Highlights:

#### Education and Workforce Development

- Gila County Education Services Agency – 2024 STEM Programming
- Monsoon Youth – Music and Arts Education Outreach
- EAC Foundation – DreamBuilder Graduation Sponsorship
- Pinal Mountain SME – Higher Education Scholarships

#### Economic Opportunity

- Gila County Health Department – Oral Health Program
- Pinal Mountain Little League – Scoreboard Repair and Season Support

#### Capacity and Leadership

- Globe-Miami Gun Club – Upgrades for Law Enforcement Training Academy
- University of Arizona, Gila County Cooperative Extension – Biochar Demonstration Event

### Stakeholder Engagement Highlights:

#### Education and Workforce Development

- Gila County Regional Science Fair – Volunteer Judges

#### Economic Opportunity

- Bullion Plaza Museum – Mining Diorama

#### Capacity and Leadership

- Freeport-McMoRan Project Development and Grants Workshop

- Miami Unified School District – Business Café

- EAC - DreamBuilder Graduation

- Town of Miami – Check Presentation for Keystone Stairs Observation Deck

- Globe Rotary Club – Smelter Stack Demo Presentation

- First Things First – Childcare Crisis Forum and Task Force

- Town of Miami – Flood Barricade Placement

## Grievance Management

### Grievance Report

Q1 # Received	3
2024 YTD	3
YTD Active	0
YTD Closed	3
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.