

COMMUNITY PARTNERSHIP PANEL

Meeting Notes Summary

Q1 - Miami Operations

March 2, 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.

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. Visit [Freeport-McMoRan Inc. \(fcx.com\)](#) to learn more about our 2020 climate report and strategies.

Miami operations update:
2021 4Q

- Safety – 2021 TRIR of 1.33 (1.06 in 2020)
- Environmental – 2 years toward reaching attainment
- Zero exceedances in 2021
- July – December 2021 best 6 months ever
- 480 kt concentrates processed (960 kt annual equivalent)
- Substantial reduction of smelter downtime: 88.5% Q3 and Q4

2022 Outlook

- Miami Optimization and expansion scoping effort
- Replacement of aging equipment or equipment with insufficient capacity
- Improve acid storage, load-out facility and rail expansion as part of a project with a broader scope
- Current employment: 830 full-time employees; 80 vacancies; 280 contractors

Environmental update:

On January 11, USEPA published a proposed rulemaking for risk and technology review of Primary Copper Smelter NESHAP (40 CFR 63 QQQ). The proposal includes: standards for particulate matter for additional existing emission points; standards for mercury from the smelter emissions; may require additional controls and work practices for smelter emissions.

The comment period was 45 days (due February 25), however, USEPA extended for an additional 60 days in response to industry and other requests.

On January 31, EPA published the final finding of failure to attain for SO₂ for Miami and Hayden areas. The evaluation period was 2015 – 2017 which was prior to State Implementation Plan (SIP) update and smelter upgrades (2018). ADEQ to revise the SIP no later than January 31, 2023 and attainment is required no later than January 31, 2027. This event triggers contingency measures identified in the current SIP. Miami is currently working toward third consecutive year of “clean data”.

Community Engagement / Development Update

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

- Letter of Intent (LOI) - Cybergrants
 - Monday, April 25: LOI Opens
 - Wednesday, 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.

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

- Miami Genesis – Small Town Christmas and Music in the Park events
- Globe and Miami Unified School Districts – In-kind desk donations
- Miami High School – Boulders for goat habitat/agriculture program
- Community fireworks display held on Feb. 12 (postponed from July 4)

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*

Miami operations has responded to three community grievances over the last quarter. Topics of concern include:

- Air quality
- Blight

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

June 1, 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.

Industry / Business Update

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

Freeport-McMoRan recently released its 2021 annual reports. Please visit www.fcx.com/sustainability for a copy of the sustainability report. You can also visit [2021 Annual Report](#) for a copy of the 2021 Annual Report.

Freeport-McMoRan Social Performance Management System (SPMS)

Freeport-McMoRan's Social Performance Management System (SPMS) documents and institutionalizes Freeport programs and practices related to interaction with host communities and project-affected people and provides a structure to drive coordination, communication and continual improvement.

The SPMS is comprised of standards of practice which outline best behaviors and actions that drive excellent and integrated social performance. The standards of practice include stakeholder engagement, which also covers grievance management, indigenous people, cultural heritage, social investment, social performance plan, and social baseline data and impact assessment. At Freeport-McMoRan, we strive to work in partnership with our communities to minimize risk and maximize opportunities which will result in the development of a resilient community.

Miami Operations – First Quarter Update

Successes:

- Strong March, with 88.6K tons of concentrate processed
- High availability and utilization in the last three quarters
- Achieving 950 ktpy run rate
- Significant improvement on anode rejection rate (0.74% in Q1)
- Excellent environmental performance for ambient SO₂
- Hydromet – 400K sqft covered to date

Challenges:

- Safety – Q1 TRIR 1.48 (smelter 1.78) versus 1.55 target
- Housekeeping: significant progress but still room for improvement
- Threat of vibrations in booster fans due to progressive fouling
- Complete on-time changes needed to consolidate 1 million tons per yard concentrate

Miami Employment Update:

- Miami currently has approximately 820 employees, 100 vacancies and 280 contractors
- Miami operations current open positions include:
 - Electrical and maintenance level positions
 - All levels – repair person to highly skilled
 - Administrative and professional roles
 - Requiring various levels of education and years of experience
 - Support positions
 - Security guard, EMTs and technical instructors
- Visit [FMJobs.com](https://www.fmcjobs.com) more information.

Environmental Update:

- Primary Copper Smelter NESHAP Proposed Rule
 - Proposal includes
 - Standards for particulate matter (PM) for additional existing emission points
 - Standards for mercury from smelter emissions
 - May require additional controls and work practices for smelter emissions
 - Submitted comments to the proposal along with other stakeholders, including industry partners, regulatory agencies, industry coalitions and non-governmental agencies
 - Miami provided recommendations that are supportive of scientific and technology benchmarks for risk, emissions control and monitoring for determining compliance
 - Miami provided equally protective approach to PM limits that still offers flexibility in our approach in managing those emissions

Community Engagement / Development Update

Our Commitment to Social Investing

- The Freeport-McMoRan Foundation recently committed **\$6 million** to a partnership aimed at increasing access and higher education completion rates among Native American students in Arizona
- Mini Grants for Education application will open in Q3
 - The awards will be announced by **December 1**
- Women's Development Fund will open in Q3
 - The awards will be announced by **December 1**
- To assist with humanitarian relief efforts for the people of Ukraine, Freeport-McMoRan has donated \$1 million to be split evenly between Save the Children and the UN (United Nations) Refugee Agency
- We are pleased to announce that the 2022 Social Investment Funding is scheduled as follows;

- Letter of Intent (LOI) – Cybergrants
 - Monday, April 25: LOI opens
 - Wednesday, 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.

- During the first quarter of 2022, Miami operations was proud to partner on the following initiatives and projects:
 - Town of Miami – Local First branding project
 - Bullion Plaza Museum – AZ statehood celebration
 - Globe-Miami Chamber of Commerce – Poppy Fest and annual support
 - Gila County Education Services – STEM Fest

Global Volunteer Month – Employee Engagement

Each April, employees companywide celebrate giving back to communities through volunteer service. At Miami operations, employees participated in the company’s annual Global Volunteer Month through several projects:

- STEM Fest – “Pollinators and You” Booth
- Pollinator planting project with MHS agriculture students
- College, Career and Job Fair
- San Carlos Apache Tribe
 - E-Waste event
 - Earth Day – Pollinator conservation booth and plant giveaways

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

Miami operations has responded to four community grievances over the last quarter. Topics of concern included:

- Property damage
- Environmental / land rights
- Safety
- Environmental

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

Globe-Miami

September 7, 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.

Industry / Business Update

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Miami Operations:

Q2 Successes:

- Safety Revolution
 - Permanent cultural change
 - Actions driving employee engagement
- 952.1K tons processed (976.1K tons acid) in 12 consecutive months
- April and June best months ever in terms of overall efficiency (availability and utilization)
- 2022 1H – maintenance downtime 17% lower than 2020 1H (best ever)
- Miami Transformation Plan and main equipment modernization projects (writing the future)

Q2 Challenges:

- Safety YTD Total Reportable Incident Rate (TRIR)
 - Site 1.69
 - Smelter 2.03
 - Target 1.55
- Sustained efforts with housekeeping
- Unit cash cost increase due to a significant price escalation

Environmental Update:

- Primary Copper NESHAP proposed rule
 - Submitted comments along with other stakeholders
 - Recommendations supportive of scientific and technology benchmarks
 - FMMI proposed equally protective approach to PM limits that allows for efficient reductions of emissions overall
 - Court extended EPA's deadline to May 2, 2024, for additional analysis based on stakeholder comments provided they issue information request by September 2022 and have new proposed rule in 2023.

- Miami area SO₂ State Implementation Plan (SIP)
 - ADEQ preparing SIP revision to address the non attainment determination for periods 2015 – 2017.
 - Considers ambient concentrations and emission control efforts
 - Revision no later than January 31, 2023
 - Miami in third consecutive year of achieving clean data objective

Employment Update:

- Employees: 810
- Vacancies: 90
- Contractors: 270
- Apply at FMJobs.com - \$2,500 Sign-On Bonus Potential

Community Engagement / Development Update

Freeport-McMoRan Formal Engagement Process

Freeport-McMoRan’s primary formal stakeholder engagement is conducted through the Community Partnership Panel (CPP) meeting process. CPP meetings occur in Freeport-McMoRan communities and consist of stakeholders who represent a cross-section of the community.

The quarterly stakeholder meetings are designed to:

- *Share information and encourage dialogue (questions, concerns, input) about the company’s operational activities, including actual or perceived positive or negative impacts, so that we may respond or address*
- *Discuss social issues and related community development needs to support the preparation, navigation or actions needed to address risks to resilience, including eventual transition to a post mining scenario*
- *Share projects and foster collaboration that leads to successful communities and operating environments*

Please reach out to Robin Bradford at rbradfor@fmi.com if you have an organization or an individual that you think would be a good addition to the Globe-Miami CPP.

The Civic 50 Recognition

Freeport-McMoRan has made the Civic 50 list for the tenth consecutive year for its commitment to communities! Civic 50 honorees selection is based on four dimensions of community engagement programs and social impact:

- Strategic investment
- Business integration
- Fostering civic culture
- Measuring impact

Freeport-McMoran continues to work in partnership with communities to not only minimize impact but to create social and economic value for the communities to build resilience over time.

Our Commitment to Social Investing

- Mini Grants for Education application is opened through September 9. The awards will be announced during the first week of November.
- Women's Development Fund application will open on September 1 and close on October 15. Awards will be announced on December 1.
- 2022 Community Investment Fund Update;
 - 90 Letters of Intent received
 - 66 applicants invited to apply
 - July 22: Draft application was due
 - August 31: Final application due
 - November 30: Notification of award status
- During the first quarter of 2022, Miami Operations was proud to partner on the following initiatives and projects:
 - Gila County Education Services – Water Festival
 - Gila County Education Services – STEM Festival
 - Globe-Miami Chamber of Commerce – Camaraderie Event
 - Miami Jr./Sr. High School – Fishing with Attitude Event
 - July 4 Community Fireworks Show
 - Gila Community College/Cobre Valley Institute of Technology - Welding Program

Grievance Management Procedure

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.

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

Miami Operations has responded to six community grievances over the last quarter. Topics of concern include:

- Environmental
- Community benefits
- Land rights

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COMMUNITY PARTNERSHIP PANEL

Meeting Notes Summary

Miami

December 7, 2022

Purpose

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Industry / Business Update

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Freeport-McMoRan recently announced the publication of its updated Climate Report. Please visit <https://www.fcx.com/sites/fcx/files/documents/sustainability/2021-Climate-Report.pdf> to learn more about FCX's climate strategy and progress.

Operations Update:

- Three Key Focus Areas
 - Execution of our “Safe Production” plans
 - Maintenance planning and execution
 - Supervisor development
- Smelter sustainability projects
- Enviro-smelter “attainment criteria” – By end of year Miami Operations will have achieved its third consecutive year of “clean data” measured at the ambient monitoring stations.
- Hydromet innovation provides increased production
- Vacancies - +100 openings

Employment Update:

Current Employment: 810

Contractors: 270

Vacancies: 110

\$2,500 Sign-On Bonus Potential, Full Benefits Day One, 401K Matching

Environmental Update:

Freeport-McMoRan Miami Operating Permit –

- Freeport-McMoRan Miami Inc. (FMMI) has operated under air quality permits since the early 1980s
- A Class I Permit is required because the FMMI smelter and rod plant's potential to emit (PTE) the following pollutants:
 - Particulate matter (PM)
 - Sulfur dioxide (SO₂)
 - Nitrogen oxides (NO_x)
 - Carbon monoxide (CO),

- Hazardous air pollutants (HAPs)
- Class I Permits are required to be renewed every five years
- FMMI's Title V operating permit covers both the smelter and rod plant operations
- There were NO "modifications" to the permit as part of the routine renewal application
- The one change between FMMI's current permit (issued in 2017) and the renewed permit is the removal of conditions associated with the startup of the smelter after the completion of the emission control project (2018)
 - The smelter is heavily regulated with multiple emission limits required by State and Federal regulations. These emissions are measured at both stacks and rooflines and are monitored continuously or during approved testing events.
- Renewal Status:
 - Draft permit has been published for public review
 - Public comment period opened on October 19 and will close January 2. The initial period was for 30 days, however, a stakeholder has requested an extension that ADEQ granted an additional 45 days.
 - Public notification of the permit was published in several local publications (*Arizona Silverbelt, San Carlos Moccasin, Apache Messenger and Payson Roundup*)
 - Draft permit, application and technical support document can be reviewed on ADEQ's website. The method for submitting comments is by email to Balaji Vaidyanathan at ADEQ or by US mail at ADEQ. Instructions are provided in the public notice.

Cobre Valley Recreation Center – 2022 Highlights

- Public Membership
 - Open to the public – day passes available, no membership required
 - 2022 Check Ins
 - Fitness Center – 7,187
 - Golf Course – 4,858
 - Pool – 3,565
- Summer Splash Event
 - Free event for the community at Miami High School on June 18
 - Invited local vendors to participate
 - Local entertainment
 - Water slides, games, giveaways and live music
- Public Swim Season
 - Partnered with Michael Phelps Foundation to host swim lessons (50 children)
 - Cobre Valley Youth Club attended open swim and swim lessons
 - 5,032 check ins during the summer at the pool
 - Hosted multiple lifeguard trainings for the City of Globe
 - Collaborating with City of Globe on aquatics planning and logistics for their season

Community Engagement / Development Update

Our commitment to social investing

The Freeport-McMoRan Foundation, through Mini-Grants for Education awards, invested \$41,000 in our schools in 2022. 81 programs were funded in 52 schools across or US communities. Congratulations to the following recipients from the Globe-Miami community!

- Dr. Charles A. Bejarano Elementary – Creating a Love for Reading
- Dr. Charles A. Bejarano Elementary – Spring Into a Good Book
- Miami Jr. / Sr. High School – Agriculture Bridge Improvement
- Miami Jr. / Sr. High School – Government Documents
- San Carlos – After school STEM
- San Carlos – Wikiup Light House

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

Education and Workforce Development

- Gold Canyon Arts Council – San Carlos Music Program
- Gila County Historical Museum – Old Dominion Days

Economic Opportunity

- San Carlos Apache Tribe – Apache Sports Complex/BMX Competition

Capacity and Leadership

- Bullion Plaza Cultural Center & Museum – Library/Archives Research Room

Grievance Management Procedure

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Miami received three grievances this quarter. The topic of concern included safety, workforce behaviour and other. Year to date, Miami has received 13 grievances of which 12 have been closed and one is active. There is one active grievance from last year.

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