

PREFEASIBILITY

PERMITTING & ENGINEERING
CURRENT PHASE

CONSTRUCTION
(10 YEARS)

PRODUCTION
(40 YEARS)

CLOSURE & RECLAMATION
(5-10 YEARS)

IN BRIEF



After acquiring the old Magma Copper Company and deposit in 1996, Resolution Copper began extensive surveys and exploration of the land in 2004.

Reclamation work began in 2005.



The United States Forest Service (USFS) authorized development drilling in 2010. USFS receives the Proposed Mine Plan of Operations in 2013.

After Congress passed legislation authorizing the exchange of 2,400 acres for 5,400 acres of conservation land in December 2014, the USFS began its official independent review of the proposed project required under the National Environmental Policy Act (NEPA) Meanwhile, Resolution began rehab of an existing shaft, sinking a new shaft, extensive ore body drilling, reclamation of historical mining activity, and public engagement begins.



With all local, state and federal approvals secured, Resolution Copper spends about 10 years constructing new infrastructure (ore processing facility, access roads, rail corridor upgrades) and preparing for mining to begin.



Over the next 40 years, Resolution Copper mines one of the world's largest copper ore deposits, generating approximately \$1B in economic value for Arizona annually.



Once production ends, Resolution's focus shifts to restoring the natural environment over the next 5 to 10 years. This includes closure, reclamation, and monitoring.

MINIMIZING OUR IMPACT



More than **130K public comments** reviewed and addressed through the NEPA process. In August 2019, the USFS, lead federal review agency, published a Draft Environmental Impact Statement (EIS), with a Final EIS published in January 2021.

PREPARING MINING INFRASTRUCTURE



Underground mine development, including shaft sinking.

DRIVING ECONOMIC VALUE



\$61B in total economic value over the life of the mine. Supplying up to 25% of US copper demand. Recover roughly 40B pounds of copper over the life of the mine.

MINIMIZING OUR IMPACT



Progressive reclamation of the tailings facility with vegetation native to the Sonoran Desert, beginning during the mining cycle and continuing following the mine's closure.

BOOSTING THE ECONOMY



Roughly 600 direct employees and contractors in 2020. \$540M spent within a 40-mile radius of Superior. **Three-stage community approach to COVID-19 focused on response, resilience, and recovery.** \$1.2 million in support to small businesses, education, domestic support services, food banks, emergency responders, and more.



2,600 jobs in Pinal County alone + 1,900 additional jobs.

More than \$2B invested.



3,700 employees, includes 1,500 direct and 2,200 indirect/induced jobs. **\$134M in employee wages and benefits annually.** Generating up to \$113M yearly in state and local tax revenues.



Continued employment of roughly 1,700 individuals in Pinal County + additional job opportunities

GIVING BACK TO THE COMMUNITY



\$2.2M invested in 280+ local initiatives, spanning education, environment, community development, and arts and culture.

\$1.2M invested in STEM and robotics programs for local schools and \$700K+ awarded in scholarships to local students in past decade.



Ongoing community engagement with focus on building mutually beneficial partnerships across education/STEM initiatives, economic development and workforce training, cultural heritage preservation and outdoor recreation.

Continued implementation of mitigations put forth through the Final EIS process.



Continued implementation of mitigations put forth through the EIS process.



Resolution will remain actively engaged with the community throughout the life of the project.

HIGHLIGHTS



Starting in 2005, Resolution begins reclamation at former Magma West Plant. **Work wrapped up in late 2020 after roughly 15 years and \$75 million investment.**

Proactive planning for the mine's eventual closure begins in these initial stages, including ongoing dialogue with the community throughout operations.



2018: USFS first-of-its-kind Tribal Monitor program launches.
2018: Apache Leap given special designation protections.
2018: Emory Oaks restoration begins.
2020: Magma Mine reclamation work wraps up.
2020: Milkweed habitat preservation.



Water conservation & mitigation plan implemented.

Move towards renewable energy sources to reduce emissions and overall carbon footprint. Construction of a tailings facility in the latter part of this phase.



Oak Flat campground open for recreation as long as possible.



Safely removing buildings and infrastructure, plus discuss potential for repurpose with the community. Recontouring and revegetation of disturbed surfaces. Capping of tailings facility. Continue environmental monitoring, including groundwater.