

Wildhorse, Patagonia

South32 Community Advisory Panel (CAP) Meeting

March 4th, 2026

Schedule:

- 3:30 – 3:40- CAP meeting rules, Review Meeting Notes
- 3:40 – 4:30- Presentation – Health Impact Assessment, University of Arizona w/Dr. Lothrop and Dr. Arora
- 4:30 – 5:00- South32 Project Update – Sandra and Troy
- 5:00 – 5:30- CAP Overview, and Community Thoughts

Attendance:

- Meeting Facilitator (Acorn International): Ranay Guifarro
- South32 Hermosa Advisory Panel Members Present: Linda Shore, Daniel Gutierrez, Gerry Isaac, Francisco Padilla, Lou Jeong, George Wise, Fritz Sawyer, Trina De La Ossa, Jonathan Lutz, and Michael Young
- South32 Hermosa Advisory Panel Members Absent: Maureen De La Ossa and Guillermo Valencia
- South32: Troy Kimball and Sandra Moraga
- Guests: Dr. Lothrop and Dr. Arora, University of Arizona

Minutes

3:30 – Introductions

The meeting is called to order.

3:44 – University of Arizona

Attached, you will find the presentation from Dr. Lothrop and Dr. Arora

- ***Purpose and Objectives of the Health Impact Assessment (HIA)***
 - The HIA aims to understand community health, identify impacts, and recommend strategies to protect wellbeing during Hermosa Mine operations.
- ***Scope and Limitations of the Assessment***
 - The project will use existing data, review community health, and avoid collecting new samples or assessing occupational health.
- ***Stakeholder Engagement and Advisory Groups***
 - External and healthcare advisory groups will provide feedback, ensure appropriate methods, and consider local community concerns.
- ***Project Timeline and Team Composition***
 - The assessment is scheduled for October 2025-2026, led by a team of university and health experts with specified contacts.

4:40 – South32 Presentation – Project Update

- Update on Centro
- Update on the Community Protection and Benefit Agreement Process

5:15– CAP Items

- Reviewed the one-pager and approved for printing
- Discussed Community thoughts/discussions



Community Advisory Panel on the South 32 Hermosa Project

Monthly Meeting

South32 Hermosa Project

March 4, 2026

Acorn International, LLC
BOS | IAH | Worldwide



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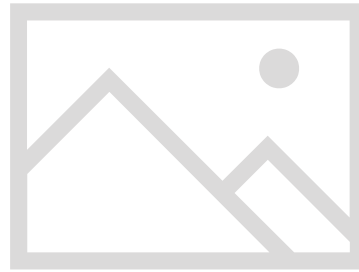
Meeting Rules

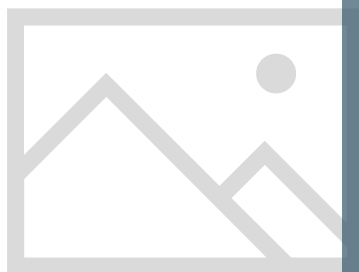
Section 6 – Meeting Arrangements

“Meetings will be open to the public, but those who are not members of the CAP will be observers only (not active participants or speakers in the meetings.) CAP members may decide (by consensus) to make any portion of a meeting, or a full meeting, closed to the public. Any items raised during the meeting not included on the agenda may be deferred to the following meeting if information needs to be obtained or personnel present are unable to provide an informed response. No question will remain unanswered.”

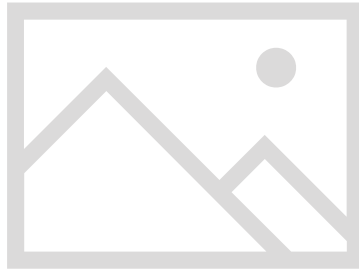


University of Arizona Health Assessment



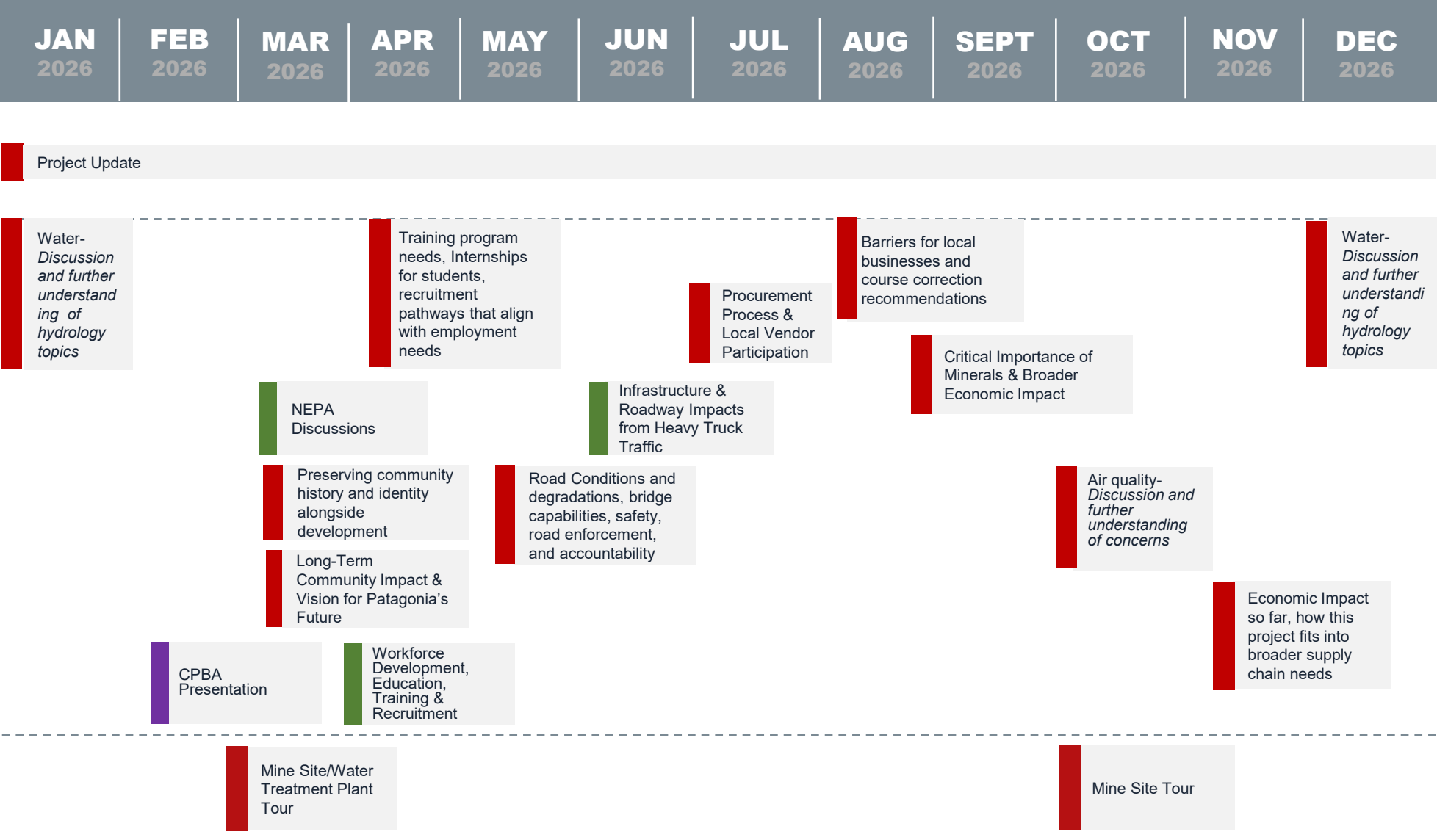


South32 Project Update



SANTA CRUZ COUNTY HERMOSA PROJECT ADVISORY PANEL

ROADMAP UPDATE- 2026



EMPOWER

Participate in community meetings to connect interested groups with the panel and bring forward their questions to facilitate outcomes desired by the panel

INVOLVE

Identify alternatives through participating in meetings, doing homework and own research, responding to surveys, participating in temporary workgroups

COLLABORATE

Participate in developing solutions and monitoring for accountability

CONSULT

Provide South32 feedback as to alternatives course of action during meetings, homework, surveys

INFORM

Share information through panelist

Identifying the opportunities in which CAP can support the community and South32 in each of these topics will be ongoing. This is the 'Involve' aspect of this Roadmap.

COMMUNITY ADVISORY PANEL (CAP)

Working Together for the Future of Santa Cruz County



Why This Matters

The Community Advisory Panel (CAP) makes sure that local voices influence decisions about the South32 Hermosa Project. Our goal is to protect what makes Santa Cruz County unique, our environment, our community, and our quality of life, while making sure that development decisions align with community values.

What Is the Hermosa Project?

The Hermosa Project is an upcoming underground mining and development initiative situated about six miles southeast of Patagonia. South32 is developing the site and since the project will impact jobs, infrastructure, natural resources, and long-term planning, community input is crucial at every stage.

Who We Are

The CAP is an independent, multi-interest group made up of community members from across Santa Cruz County. Members bring diverse backgrounds, strong networks, and a shared commitment to representing local priorities.

- Founded: 2021
- Members: Up to 15 local residents
- Structure: Monthly meetings, external experts, one-year minimum commitment

Our Mission

To make sure community concerns, questions, and values are heard, understood, and reflected in South32's planning for the Hermosa Project.

What We Do

The Community Advisory Panel acts as a link between residents and South32 by presenting community questions and concerns and providing guidance on important topics, including workforce development, environmental stewardship and monitoring, local health and safety, community infrastructure and quality of life, and economic benefits and shared value. The panel reviews information from technical experts, sets goals that align with both community interests and project needs, and offers honest, independent feedback on issues that matter to residents.

Our Core Values

Our values guide how we listen, communicate, and make recommendations.



Collaboration | Integrity | Inclusivity | Respect

Our Impact So Far

- Identified key community priorities and shared them with South32
- Hosted expert presentations on environmental studies, groundwater, and safety
- Supported discussions on local workforce and training needs
- Helped elevate concerns about traffic, noise, and emergency preparedness
- Provided community-informed recommendations for early project planning



How You Can Engage

Your voice matters. Community participation strengthens our work.

- ✓ Share questions, concerns, or ideas
- ✓ Request presentations for community groups or neighborhood meetings
- ✓ Stay informed through meeting summaries and project updates



Contact Us

Website:
Social Media:

*Local Input Shapes Local Outcomes.
Together, we can ensure that development decisions reflect what our community values most.*

Community Thoughts

- What have you heard from the community?
- What types of people have you talked to?



Meetings

Meeting	Location	Topic
January 7 th	Patagonia	Community Presentation
February 4 th	Nogales	CPBA Presentation
March 4 th	Patagonia	UofA Health Assessment
April 1 st	Nogales	TBD
May 6 th	Patagonia	TBD
June 3 rd	Nogales	TBD
July 1 st	Patagonia	TBD

COMMUNITY HEALTH IMPACT ASSESSMENT

South32 Hermosa Mine

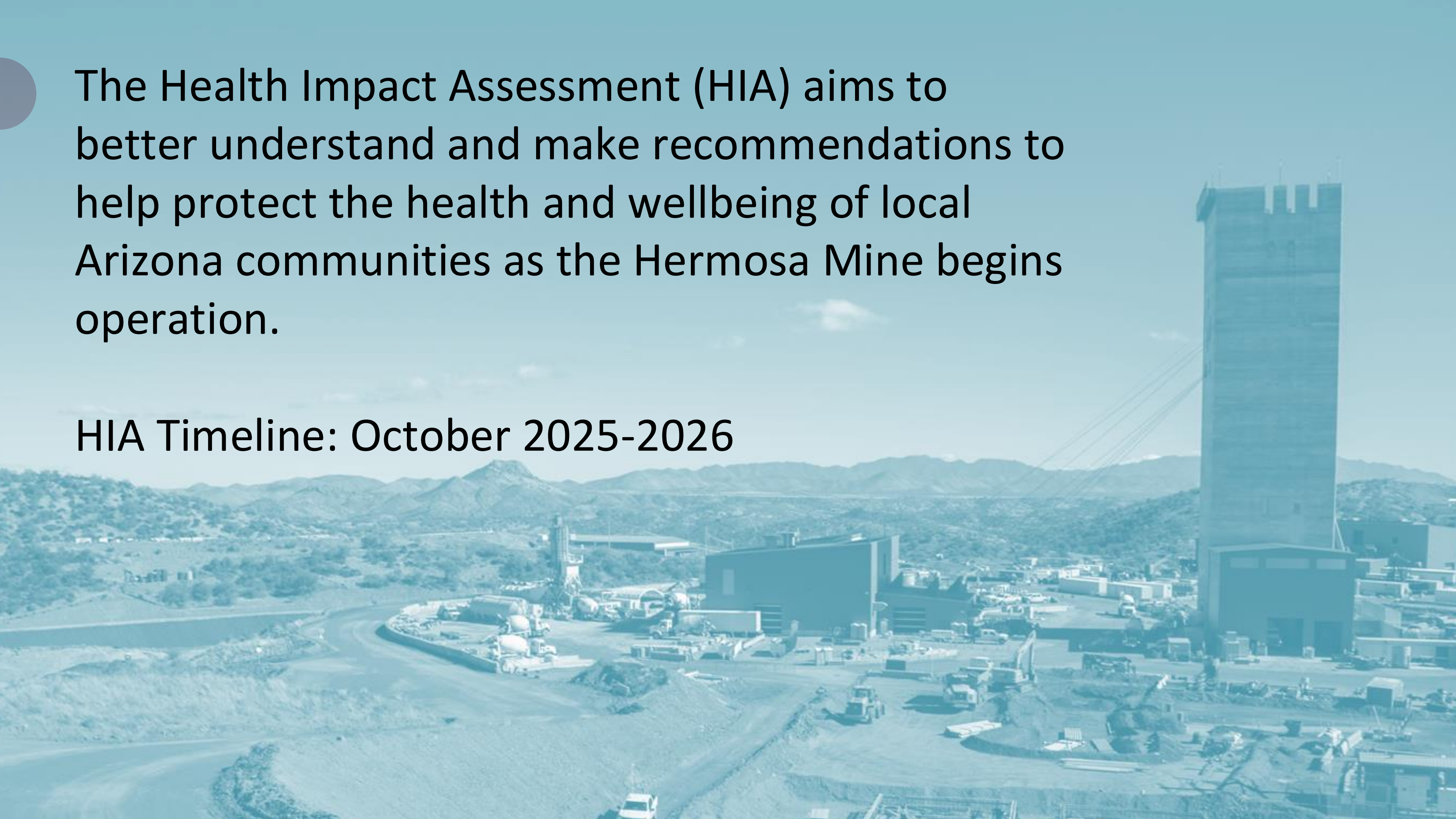


THE UNIVERSITY OF ARIZONA

Mel & Enid Zuckerman
College of Public Health

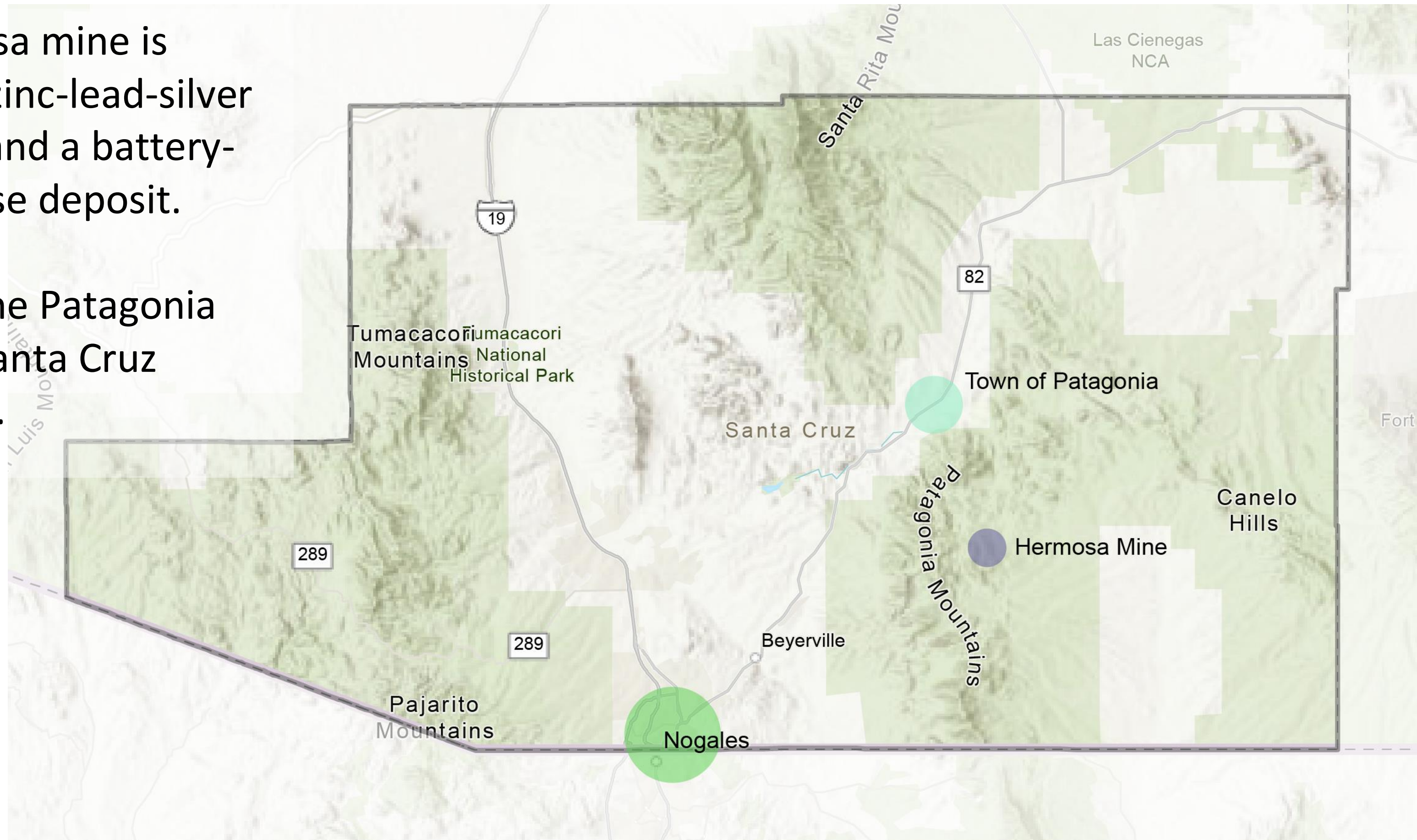
The Health Impact Assessment (HIA) aims to better understand and make recommendations to help protect the health and wellbeing of local Arizona communities as the Hermosa Mine begins operation.

HIA Timeline: October 2025-2026



South32 Hermosa mine is comprised of a zinc-lead-silver sulfide deposit and a battery-grade manganese deposit.

It is located in the Patagonia Mountains, in Santa Cruz County, Arizona.



KEY OBJECTIVES

**IDENTIFY BASELINE HEALTH
CHARACTERISTICS**

Document existing community health outcomes and indicators, as well as environmental exposures before mining operations begin.

**ASSESS POTENTIAL
IMPACTS**

Examine potential beneficial and adverse health impacts, including those that may disproportionately affect children, older adults, or other vulnerable groups.

**EVALUATE CUMULATIVE
IMPACTS**

Consider the combined influence of the project, the environment, and social conditions on community health.

**RECOMMEND
SOLUTIONS**

Provide strategies to mitigate risks, strengthen resilience, and monitor health outcomes over time.

PROJECT SCOPE

We will:

- Utilize existing publicly available data to understand baseline community health characteristics
- Engage community health and research experts
- Identify comparable communities and evaluate health characteristics
- Make recommendations to mitigate adverse health impacts

We will **not**:

- Collect *new* data, samples or other information
- Review or assess occupational or worker health or wellbeing



External Advisory Workgroup

Relevant Univ. Of Arizona experts (e.g., epidemiologists)

Ensures use of appropriate data and methods, suggest alternatives

Provides feedback on draft reports and presentations

Meets quarterly

Healthcare Advisory Workgroup

Healthcare and public health experts actively working in Santa Cruz County

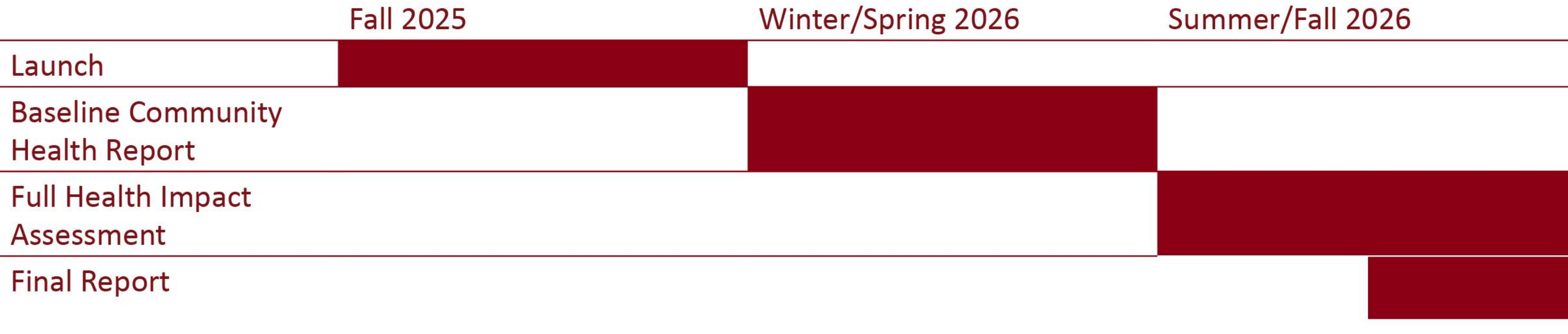
Ensures that local community concerns and lived experiences are considered and addressed

Advises HIA team on local assessments and reports for integration

Provides feedback on methodology and drafts

Meets monthly

TIMELINE:



HEALTH IMPACT ASSESSMENT PROJECT TEAM



Nathan Lothrop, PhD
Assistant Research Professor,
Department of Community,
Environment and Policy



Jeff Burgess, MD, MPH
Professor, Department of Community,
Environment and Policy



Mona Arora, PhD
Assistant Research Professor,
Department of Community,
Environment and Policy



Ann Garn
Manager, Marketing and Outreach,
Arizona Center for Rural Health



Maia Ingram, MPH
Co-Director, Center for
Participatory Prevention, Evaluation
and Action Research



Paloma Beamer, PhD
Professor, Department of
Community, Environment and
Policy; Associate Dean,
Community Engagement



Project Contacts

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