Driving SDOH Strategies by Amplifying Community Voice:

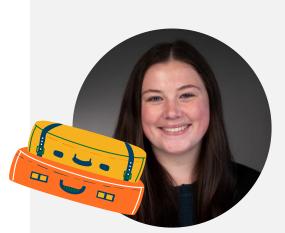
A Rural Health Roadmap to Collaborative Planning

Erin Barrett, MPH, MCHES, Regional Public Health Systems Specialist Chandra Gunjak, PhD, Regional Health Planner Emily Pokorski, MPH Epidemiologist District Health Department #10



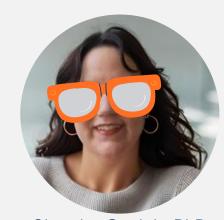






Erin Barrett, MPH, MCHES
She/her
Regional Public Health
Systems Specialist
District Health Department #10





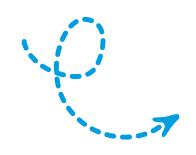
Chandra Gunjak, PhD
She/her
Regional Health Planner
District Health Department #10





Emily Pokorski, MPH
She/her
Epidemiologist
District Health Department #10





OBJECTIVES:



Objective #1

Understand the role of shared learning in collaborative settings.



Objective #2

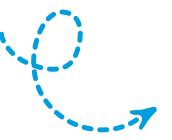
Identify practical strategies for amplifying community voice in collaborative community-based work.



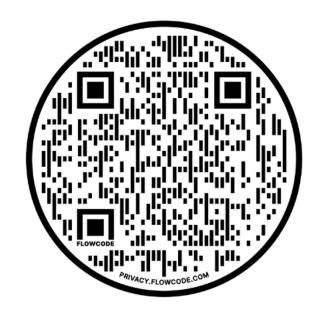
Objective #3

Identify synchronous and asynchronous community partner engagement strategies.





PROJECT MATERIALS



Resource List



Focus Group Report

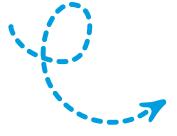




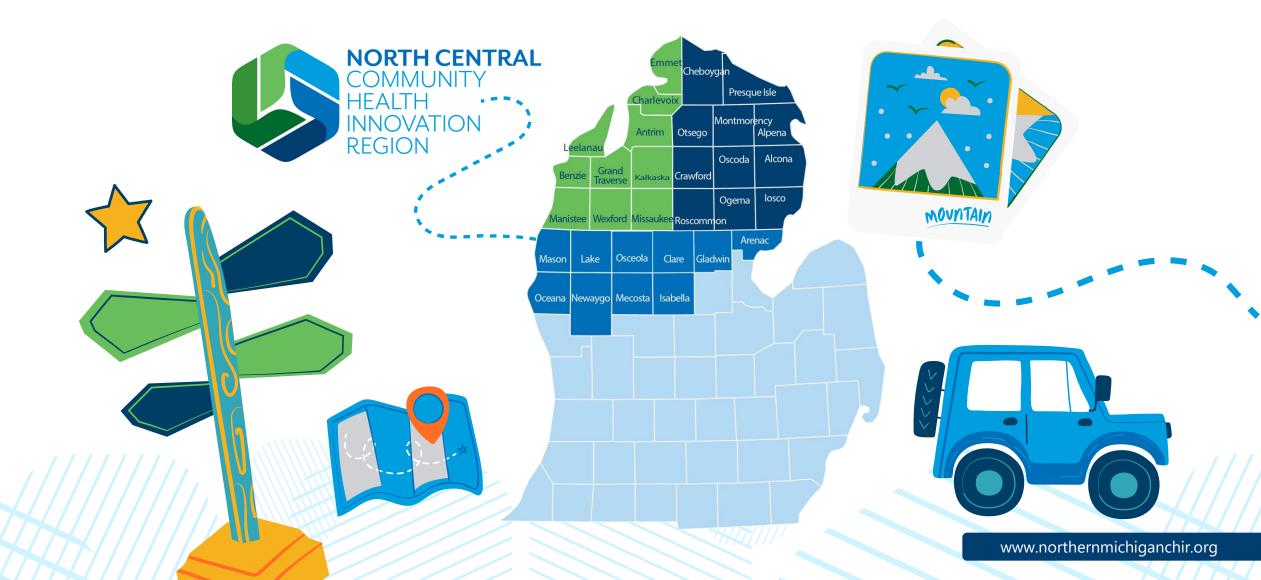
VISION VIDEO







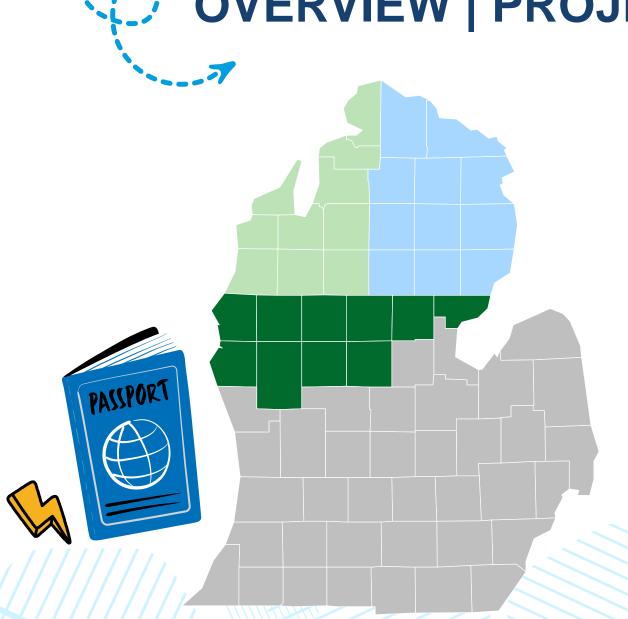
GEOGRAPHIC INFRASTRUCTURE



HEALTHY PEOPLE in Equitable Communities **NORTH CENTRAL** COMMUNITY HEALTH INNOVATION REGION IMPROVE Population Health **Our NETWORK Our VISION Our MISSION** REDUCE Unnecessary Medical Expenses **Steering Committee** • · · · **Our FUNCTIONS** Clinical Community Linkages Workgroup •---SDOH Planning Committee •--MiThrive Roundtable •--INCREASE Health Equity **Community Members** **Community Partners** mithvive connections www.northernmichiganchir.org **Our BACKBONE**



OVERVIEW | PROJECT APPROACH



SDOH Planning Committee

Selected Population(s): Poverty, ALICE, Disability

Social Connectedness

Community-Clinical Linkages

Short-Term Outcomes

Increased collaboration and engagement across multisectoral partners. Completed implementation ready SDOH Accelerator Plan.

Grant Completion

Intermediate Outcomes Establishment of infrastructure & funding to support SDOH Accelerator Plan implementation.

Implementation of the SDOH Accelerator Plan among multisector partners.

Long-Term Outcomes

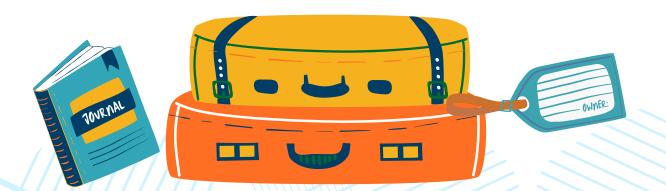
Improved chronic disease outcomes among priority population.



PROJECT APPROACH

The recipient is required to include the following components in the SDOH Accelerator Plan.





SDOH Planning Committee

Selected Population(s): Poverty, ALICE, Disability

Social Connectedness

Community-Clinical Linkages

Short-Term Outcomes

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Grant Completion

Intermediate Outcomes

Establishment of infrastructure & funding to support SDOH Accelerator Plan implementation.

Implementation of the SDOH Accelerator Plan among multisector partners.

Long-Term Outcomes

Improved chronic disease outcomes among priority population.





SDOH PLANNING COMMITTEE:

- Executive Director, 2-1-1 of Northeast Michigan
- Health Promotion Supervisor, Central Michigan District Health Department
- Director, Community Connections
- Chief Quality and Compliance Officer, Community Mental Health for Central Michigan
- Community Health Manager, Corewell Health
- Community Education and Outreach, **Disability Network of Mid-Michigan**
- Advocacy & Certified ADA Coordinator, Disability Network of West Michigan
- Deputy Health Officer, District Health Department #10
- Community Affairs, DTE Energy
- President and CEO, Family Healthcare
- SNAP-Ed Coordinator, Gratiot Isabella RESD
- Vice President of Health Services, McLaren Health
- Director of Community and Partner Engagement, Michigan 2-1-1
- Community Health Supervisor, MyMichigan Health
- Director of Health Home Coordination, West Michigan Community Mental Health

Project Staff:

- Project Manager
- Epidemiologist
- Project Facilitators (x3)

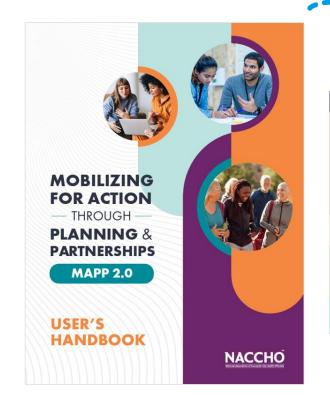




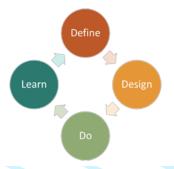
COLLABORATION & PLANNING METHODS

ABLe Change Process

Mobilizing for Action Through Planning and Partnerships 2.0





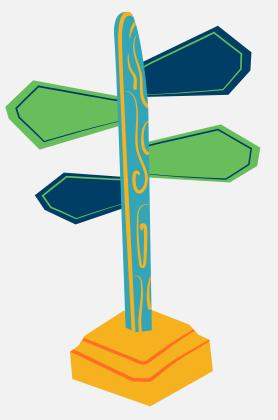


COLLABORATIVE INFRASTRUCTURE – HOW WE WORKED TOGETHER

Synchronous Engagement Options:

- Virtual Meetings
- 12 Meetings Held

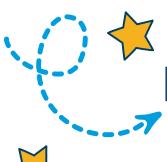




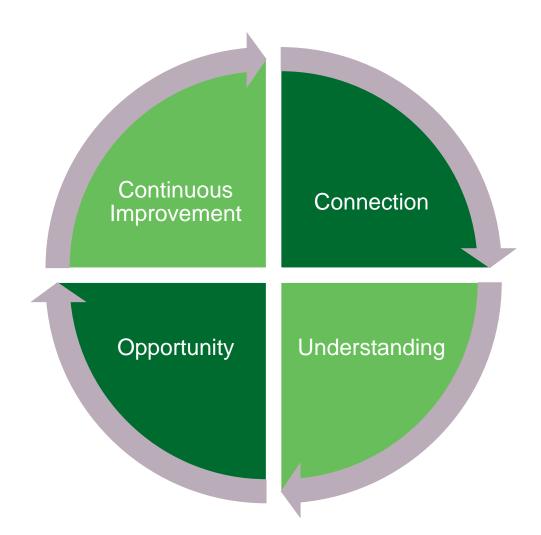
Asynchronous Engagement Options:

- Email
- SharePoint
- Feedback Surveys
- Mural
- Padlet





DESIGNING EFFECTIVE MEETINGS







- Identifying a community voice & engagement approach.
- Completing a SWOT (strengths, weaknesses, opportunities, & threats) analysis.
- Existing services, programs, and initiatives inventory.
- Secondary data collection





WHY ENGAGE COMMUNITY?

- 1. Increase the likelihood that projects or solutions will be widely accepted.
 - Community Input | Community Buy-in | Community Power

2. Create more effective solutions.

 Drawing on local knowledge from a diverse group creates solutions that are practical and effective and rooted in the realities of the community.

*Adapted from Center for Wellness and Nutrition.



^{*}Adapted from Center for Wellness and Nutrition.

FUNDING COMMUNITY ENGAGEMENT



COMMUNITY ENGAGEMENT METHODS







Part 1

- Presentation of sections 1 & 2 (survey demographics & social connectedness
- Q&A
- Quiet time to reflect & note-taking
- Large group discussion

Part 2



- Presentation of sections 1 & 2 (survey demographics & social connectedness
- Q&A
- Quiet time to reflect & note-taking
- Large group discussion

Part 3

Move into topic-specific breakout rooms for small group reflection & discussion

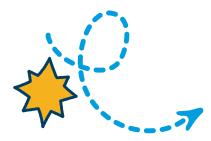




Focus Group Purpose:

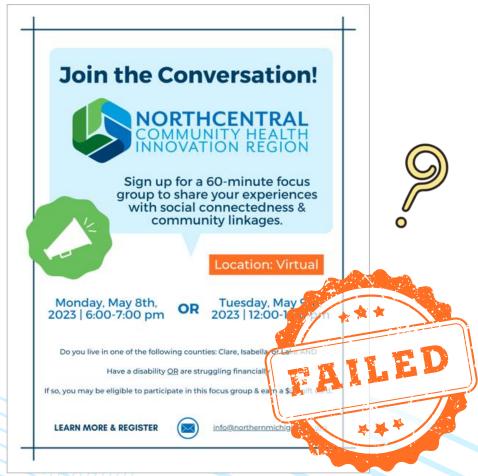
- Connect & listen deeply
- Deep dive priority areas
- Understand barriers and solutions
- Use focus group data to inform strategy selection in the SDOH Accelerator Plan





VIRTUAL FOCUS GROUPS TOTAL PARTICIPANTS = 0





PREPARE FOR ROADBLOCKS & DETOURS



Survey Scammers



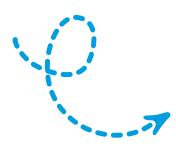
Focus Group Low Engagement



Project Changes



IN A FEW WORDS, PLEASE
DESCRIBE SOME OF THE
CHALLENGES YOU'VE
EXPERIENCED WHILE COLLECTING
RESIDENT VOICE OR WHILE
IMPLEMENTING A PROJECT.



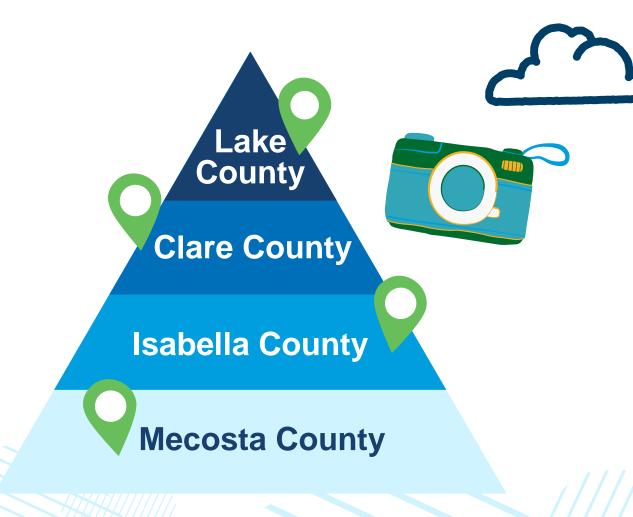
DATA INDICATORS

% of Households below ALICE Threshold

% of Residents below Federal Poverty Level

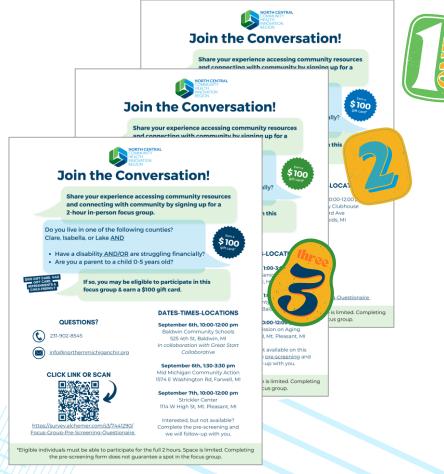
% of Residents with One or More Disabilities

% of Residents without Health Insurance





Location	Total
New Journey Clubhouse	19
Clare County Senior Services	5
St. Ann's Lake County Senior Services	7
Isabella Commission on Aging	3
Baldwin Community Schools	4
Mid Michigan Community Action	2
Strickler Center	4
Peterson Farms	N/A
Virtual "Catch All"	N/A
Total	44



IN-PERSON FOCUS GROUP BRIGHT SPOTS



LESSON LEARNED: Allocate funds for community-based organization support stipends.



Stigma: "You must be dumb, you must be an addict, you must be criminal, you must be almost homeless just because you have a mental disorder."

Accessibility of Social Events: "There are days because of my disability I just can't participate (in social events) and that's frustrating for me."

Cost of Transportation: "You may have access to a vehicle, but if you are very low income and with gas prices being the way they are, you can't take yourself. You can't afford to do that, that run to Grand Rapids is going to kill you.", "Do I eat, or do I go?", "Yep, I just miss the appointment. (I) don't have a choice."

Lack of Providers: "That left me with having to drive to Lansing, which is tough, especially if I have like 4 different appointments in one week. So, the gas and the distance and everything... there is a shortage of doctors."









Forming & Maintaining Social Connections

- Limited spaces for gatherings
- Economic Challenges
- Limited access to technology
- Stigma
- Transportation



Barriers Accessing Healthcare

- Limited health facilities
- Healthcare provider shortages
- Transportation
- Stigma
- Health Literacy

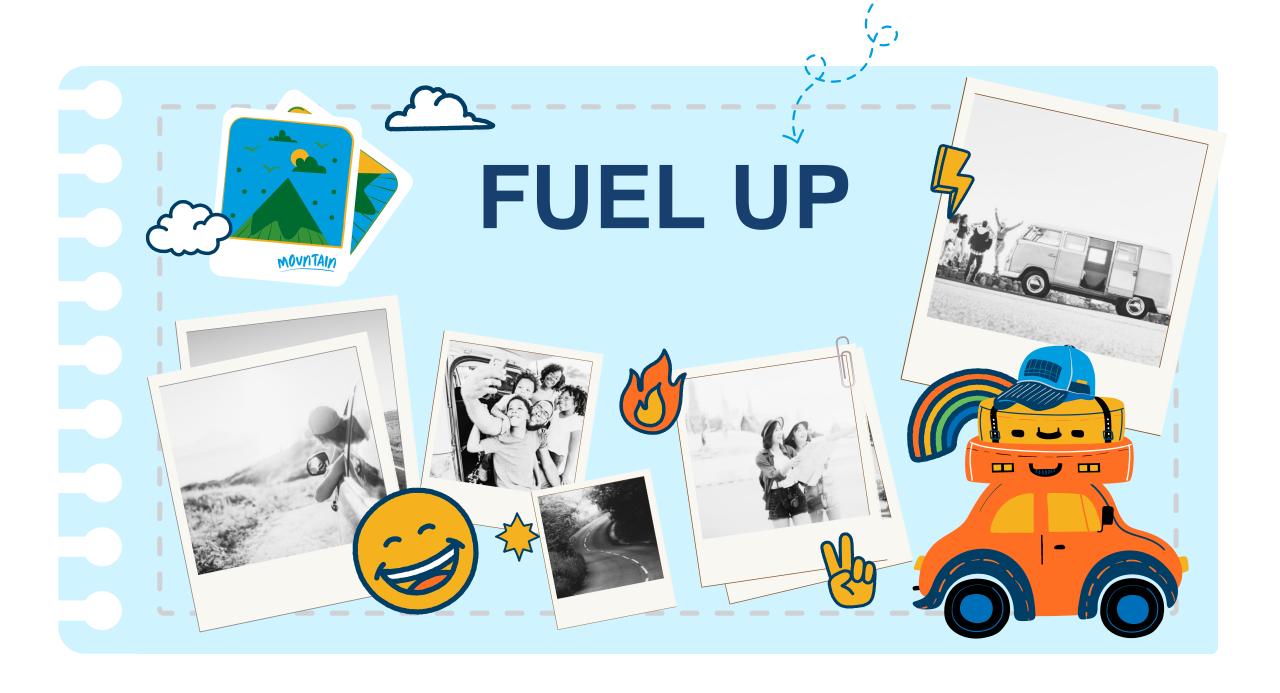


Barriers Accessing Transportation

- Vehicle ownership costs
- Limited bus operating hours
- Lack of coordination across services
- User experience

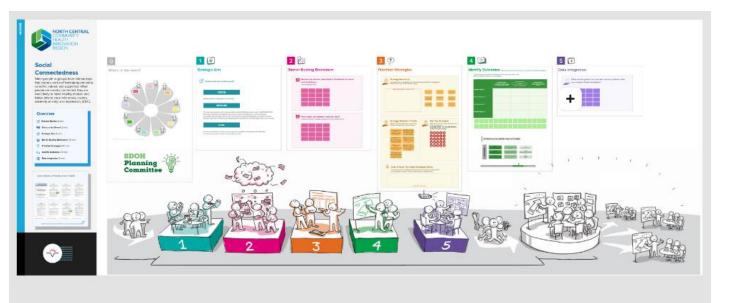




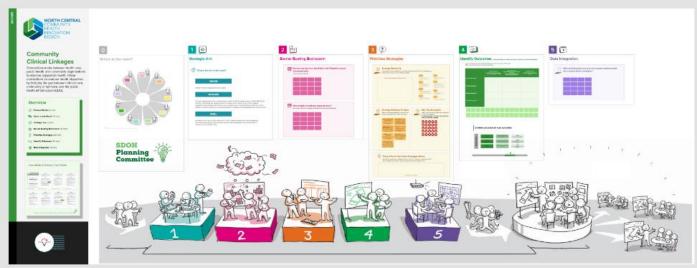


ACCELERATOR PLAN WORKSHOPS



















Resident Feedback Questions:

- 1. Do these strategies address the barriers you are experiencing related to access to services and/or social connectedness?
- 2. What is your favorite strategy and why?
- 3. What is your least favorite strategy and why?
- 4. Do you have any alternative ideas or solutions to propose that are not listed above?
- 5. Select one strategy from above and give us some tips for incorporating the strategy into your community.
- 6. What other ways do you think we should include residents in this process? (example; invite to workgroup, project-specific mailings, project-specific townhalls, collaborate on finding grants, etc.)
- 7. Do you have any concerns or reservations that haven't been addressed?



\$25 INCENTIVE

PROCESS REFLECTION: CONTINUED COMMUNITY ENGAGEMENT

What's exciting you about this feedback?

What surprised you about this feedback?

What is this feedback telling us?







Key Takeaways:

- Commitment to resident voice and engagement from the SDOH Planning Committee.
- Residents shared their experience/ideas and felt like their voice mattered.
- Created a resident voice & engagement feedback loop.
- Overall, the feedback revealed that we are on track with the prioritized strategies.

Recommendations:

- Residents provided implementation ideas on the strategies and how we can implement them in their community. This feedback was incorporated into the SDOH Accelerator Workplan.
- Residents felt appreciated and would be interested in additional engagement opportunities.
- Residents want to see action.
- Opportunities to enhance strategies: lack of providers, cost of healthcare, diversified outreach methods, lack of trust in community change processes (need to support transparency).



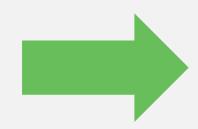


PROCESS: COMMUNITY ENGAGEMENT



Leadership Commitment

- Prioritized resident voice & engagement in SDOH Accelerator Plan development.
- Allocated partner stipends for community engagement



Community Engagement Aim

- Reviewed Community
 Engagement
 Continuum
- Benchmarks: Inform, Consult, Involve Priority Population



Engagement Methods

- Resident Voice Survey
- In-Person Focus Groups
- Post-Focus Group Strategy Questionnaire



Outcome of Engagement

 Increased community buy-in, participants felt heard and valued, facilitated connections among residents facing similar challenges.









Community Clinical Linkages:

- Establish shared understanding and promote effective communication for social determinants of health across sectors.
- Increase awareness and coordination of social determinants of health resources.
- Increase Community Health Worker capacity to address chronic disease.
- Facilitate community-led interventions addressing barriers to care.



Social Connectedness:

- Improve the accessibility of events, programs, services, and community spaces.
- Make social connectedness a community norm.



Both:

- Reduce stigma associated with disability, mental illness, and substance use.
- Enhance accessible and efficient transportation services.



PROJECT DELIVERABLES



The recipient is required to include the following components in the SDOH Accelerator Plan.



Community Backgroun

nent area for the SDOH Accelerator Plan includes the 10-count he catchment area for the SDOH Accelerator Plan includes the 10-counties agoin (NCCHIR). The 10 counties in the project's catchment area, are deal secures and Services Administration¹. Areas, Clare, Clarkell, Labella, Li use to the rural rainter of the NCCHIR communities are often under-rescul-arraportation, access to care, education, economic security, etc.). Rural pol sability, and poverty. The treatedness in our controlles are older in age and has unuries are less listing to receive recommended preventative services due if unuries are less listing to receive recommended preventative services due if

The total population among the NCCHIR counties is 320,472. NCCHIR coun White population; however, eight countes (Arenac, Caire, Gladwin, Lake, Mikwa a higher Ham Michajan (1.6.3), Almerican Indian and Alaskia Native popi higher than Michigan (Loss than 0.05%) for Native Hawaiian and other Pacif than Michigan (Loss than 0.05%) for Native Hawaiian and other Pacif than Michigan (Loss than 0.05%) for Native Hawaiian and other Pacif than Michigan (Loss than 0.05%) for Native Hawaiian and Other Pacif than Michigan (Loss than 0.05%) for Native Hawaiian and Other Pacif than Michigan (Loss than 0.05%) for Native Hawaiian and Other Pacif than Michigan (Loss than 0.05%) for Native Hawaiian and Other Pacif than Michigan (Loss than 0.05%) for Native Hawaiian and Other Pacif than Michigan (Loss than 0.05%) for Native Hawaiian and Other Pacif than Michigan (Loss than 0.05%) for Native Hawaiian and Other Pacif than Michigan (Loss than 0.05%) for Native Hawaiian and Other Pacif than Michigan (Loss than 0.05%) for Native Hawaiian and Other Pacif than Michigan (Loss than 0.05%) for Native Hawaiian and Other Pacif than Michigan (Loss than 0.05%) for Native Hawaiian and Other Pacif than Michigan (Loss than 0.05%) for Native Hawaiian and Other Pacif than Michigan (Loss than 0.05%) for Native Hawaiian and Other Pacif than Michigan (Loss than 0.05%) for Native Hawaiian and Other Pacif than Michigan (Loss than 0.05%) for Native Hawaiian and Other Pacif than Michigan (Loss than 0.05%) for Native Hawaiian and Other Pacif than Michigan (Loss than 0.05%) for Native Hawaiian and Other Pacif than Michigan (Loss than 0.05%) for Native Hawaiian and Other Pacif than Michigan (Loss than 0.05%) for Native Hawaiian and Other Pacif than Michigan (Loss than 0.05%) for Native Hawaiian and Other Pacif than Michigan (Loss than 0.05%) for Native Hawaiian and Other Pacif than Other Pacif than 0.05% for Native Hawaiian and Other Pacif than 0.05% for Native Hawaiian and Other Pacif than 0.05% for Native Hawaiian and Other Pacif than 0.05% for Native Hawaii

Identify primary health issues in the community and describe how the recipie community including information about the Community Health Needs Assess

In the NCCHIR, 45.2% of providers said transportation resources or services Transportation is a critical factor that influences people's health and the heal may result in missed or delayed health care visits, increased health expendit transportation and lack of transportation was identified through healthcare pr



EXECUTIVE SUMMARY

SOCIAL DETERMINANTS OF HEALTH ACCELERATOR PLAN

"Working toward a shared vision by shifting system conditions and connecting

OVERVIEW
In 2022, the North Central Community Health Innovation Region (NCCHIR) was one of forty entitles nationally to receive a CDC Chains the County to Control of the County to Control of the County to County to County forty entities nationally to receive a CDC Closing the Gap with Social Determinants of Health (SDOH) Accelerator Plans grant. The NCCHIR SDOH Accelerator Plan is an implementation ready plan to improve chronic disease outcomes among persons experiencing health disparities and inequities in rural Northern Michigan.

BACKGROUND
The catchment area for the NCCHIR SDOH Accelerator Plan includes a ten-county region in rural, Northern Michigan (Arenac, Clare, Gladwin, Isabella, Lake, Mason, Mecosta, Newaygo, Oceana, and Osceola). The ten counties in the project's catchment area are designated as "rural health areas" by the U.S. Health Resources and Services Administration. The selected population for the NCCHIR SDOH Accelerator Plan is individuals with one or more disabilities and/or individuals financially struggling. According to the U.S. Census (2021) and United for ALICE (2021), 39 to 57% of residents in the 10 counties are below the ALICE threshold and 11 to 22% of individuals under the age of 65 have at least one disability. These individuals often experience barriers to social connectedness and access to care within the community, two critical SDOH strongly tied to chronic disease outcomes.

- Social Connectedness: Social connectedness is the degree to which individuals or groups of individuals have and perceive a desired number, quality, and diversity of relationships
- that create a sense of belonging and being cared for, valued, and supported. · Community Clinical Linkages: Community-clinical linkages are connections made among health care systems and services, public health agencies, and community-based organizations to improve population health. These connections can reduce health disparities by bridging the gap between clinical care, community or self-care, health infrastructure

COLLABORATION
The initial phase prioritized resident voice by establishing an inclusive framework. Leveraging the Community Framework. framework. Leveraging the Community Engagement Continuum, a resid-survey, focus group, and strategy questionnaire, residents were invited to share experiences and challenges related to healthcare access, social connectedness, community resources. Residents were compensated for their time, energy, and expe eliminate financial barriers to engagement.

Healthy People in Equitable Communities I 1



				ho	CHIR SDOH Accelerator Plan.	Workelan						
a		Activities distinct actions to apply the archages (is p. limitoping products, delivering services, expaing infrastructure, whiring resistances, exacting funds, etc.).	Data Integration Data sources proces perment that can augment the promoted atractegies.	Timefine Describe the chesine needed to consider the prospect at open one of possibles.	Champions specify pomers and collaboratives amboul to this specif.	ident conside resect con	siderations (f) on special entrors such as ross, sectional siderations, let flunding	Short-Term Outcomes investigate effects: weeks- months This could look rive shonger in knowledge, skills, awareness, ambudes, or beliefs.	Intermediate Outcomes imenses effects that oour over the mis recent reconsists. This could last like a change in palices or behaviors, practices, and optime.		Long-Term Outcomes tong-nem effects years decades This could look the changes in culture, systems, and health outcomes.	
Reduce stigma associated with		Develop and Sistribute surveys to	Existing survey data and tools	Year 1: Planning, essessments, and	NCCHIR Health departments		g resources sments &	Increased awareness.		rproved ealthcare	A more inclusive and empathetic	
er Dr					NCCHIR SDOH Accelerate	or Plan Worl	kelan					
Prioritize Strategie		Activities The distinct octions to the strenges (a. developing produ- developing produ- develop service developing infrastru- building residence securing funds, etc.	g. partners that can a co, the prioritized stru it. CTure, NSS.	ross Describe the bineline uppers to complete the pro	poed cellaboratives critical to this		Considerations identify any special considerations such a resources, sections considerations, during the considerations, during the considerations,	Outcome immediate effects months This could loo shonger in know skills, peopler	Short-Term Outcomes Immediate affects, week- months This could look like shorper in innoverlige, skills, awareness, ambudes, or beliefs.		te Long-Term Outcomes Long-term effects: peors deceles from Could look like change Inculture, systems, and health outcomes, es, and	
Reduce a seccialistic disability illness, substance	d with mental d	Develop and distribute summit the public, and distribute summit the public, and management and another than the providers, to a second summit and the public summit and the public summit and summit and suspension and suspension to a support region and the support region of the support region of the support region of the support region of the support region region to a support region region to a support region region and region region of the support region regi	from the sound of	is assessments, a social media campaign. • Year 2: Educati and training.	Health departme Community mer health clubhous	ents ttal es soome dens of fris health	Dusting resource (assessment 50 periodical) available (assessment 50 periodical) available (firm a Substance). Sigma Assessment 50 periodical) available (assessment 50 periodical) available (asses	weareness, who we		e improved healthcare experience improved community experience	Decreased social isolation.	





- SDOH Accelerator Plan Executive Summary
- SDOH Accelerator Plan
- SDOH Accelerator Plan Focus Group Report
- SDOH Accelerator Plan Social Media Post
- NCCHIR March Quarterly Newsletter
- ► NACCHO 360 Conference
- SDOH Accelerator Plan Workplan
- SDOH Accelerator Plan Implementation Budget
- SDOH Accelerator Plan Inventory

- CDC Success Story
- Community Clinical Linkages Priority Area Profile
- Social Connectedness Priority Area Profile
- 7 Focus Group Data Briefs
- Transportation Environmental Scan
- Secondary Data
- Landscape Analysis
- Resident Voice Survey
- SWOT Analysis





COMMUNITY ENGAGEMENT STANDARDS



- Create meaningful opportunities for community engagement.
- Commit to engaging people with lived/living experience.
- Eliminate financial barriers to NCCHIR community engagement including but not limited to compensating people with lived/living experience, offering childcare, transportation, food, training opportunities, and multi-modal engagement options.
- Diversify Steering Committee representation to reflect the demographics of the region.
- Ensure community engagement is a standard budget line item in future grant applications.

^{*}A community member refers to an individual who resides, learns, works, plays, worships, or accesses services within a specific community.



Opportunity: Michigan Health Endowment

Fund Community Health Impact Fund

Amount: \$150,000

Focus (prioritized by Steering Committee):

- Enhance accessible and efficient transportation services.
- Increase awareness and coordination of social determinants of health resources.

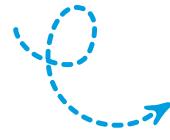
Geographic Region: Clare, Isabella, Lake,

& Mecosta Counties

Timeline: 1 Year







TRANSPORTATION PLANNING EFFORTS



NCCHIR Transportation Ecosystem (Existing Transportation Resoures Map)

Layer 1: Existing Transportation Resources Map

Layer 2: Resource Coordination & Accessibility

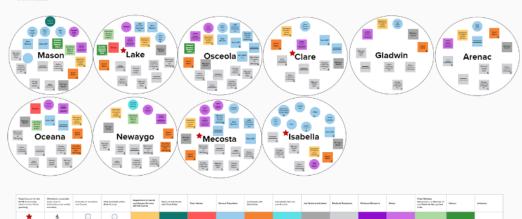
Layer 3: Empathy Map (User Experience)

- · Continue to identify existing research and best practices. Explore existing transportation models.
- · Document existing resource coordination & navigation resources.
- Build relationships with transportation providers. Formally introduce project & existing work completed. Explore perspectives of transportation providers.
- · Conduct a transportation empathy map in partnership with transportation providers. An empathy map is a collaborative visualization used to articulate what we know about a particular type of user. It externalizes knowledge about users in order to 1) create a shared understanding of user needs, and 2) aid in decision making. We want to understand where community members are already traveling and want to travel and what barriers they experience.
- · Develop layer 2 of the map: Resource coordination & accessiblity. Coordination/connection, cost, access, and availability.

The purpose of this map is to better understand the transportation ecosystem by identifying existing services, programs, and resources that support access to healthcare and social determinants of health services. This map will help to identify barriers and opportunities for support, problem-solving, growth, and capacity building between transit partners, community partners, and community members

Aim: Improved access to healthcare and social determinants of health services.

Important: This ecosystem is complicated & complex. This map will never be 100% accurate. This is not an empathy map. This map only shows the visible elements in the system - not



Reference Documents

- Resident Voice Data
- Partner Reflection Questions
- Transportation Scan Excel Spreadsheet

Transportation Understanding Questions:

- route? Answer: TBD
- 2. Are these services on 211? Answer: TBD 3. Which services provide curb to curb service vs which services provide door through door services? Answer:
- 4 How do health plans logistically provide transportation for Medicald clients? Answer: McLaren has verified transportation partners (example: Dial a Ride) that clients can call and utilize the service. Alternatively, clients can get reimbursed for personal mileage. Can be used for social determinants of health resource access
- 5. What is the capacity of these existing resources? If limited capacity, how do we build this? Answer: TBD
- utilized? Answer: TBD

Strategy Ideas: Design strategies to solve problems and leverage opportunities. 1. How might we improve awareness of available

- resources?
- 2. How might we improve navigation of these resources - as a community member & as a community partner
- 3. How might we build capacity within existing services and resources? - providers & vendors
- 4. How might we improve the coordination and alignment of existing services/resources? Ideas: Build CHW, navigator, and 211 capacity to support transportation navigation.







宣言宣言

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Root Causes: What factors are

available resources/services resources/services.

· Lack of awareness of

convenient for user.

county lines. · Securing licenses is difficult for migrant individuals.









