

Shawn Davis, Chair Bebe Kleinman, Vice Chair Kristine Burrows Dr. Mark Levine Terrence Walker Michelle Weinraub Mark Mcmillan

Arapahoe County

Arapahoe County Board of Health Agenda

Wednesday, April 16, 2025 3:00 PM Public Health Willow

The public is welcome to attend the Board of Health meeting in the Arapahoe Board Room, located at 6162 S Willow Dr, Greenwood Village, CO 80111, or virtually on Teams

https://teams.microsoft.com/l/meetup-join/19%3ameeting_Yzc5ZWNiOGMtYzk1YS00YTYxLWIwYTEtYTRIYWQwNzZINzRm%40thread.v2/0?

context=%7b%22Tid%22%3a%2257d7b626-d71d-47f6-84c1-c43bda19ba16%22%2c%22Oid%22%3a%22c0695c0a-202a-41ae-9aa5-a71df8e21ec2%22%7d, or by calling 1-719-569-5048 and entering the Conference ID: 443 152 952# when prompted.

1. *CALL TO ORDER

2. *APPROVAL OF MINUTES

2.a. March Meeting Minutes

25-233

Attachments: 1. BOH_ISS Minutes 2025

2. BOH Meeting Minutes 20250319

3. *PUBLIC COMMENT

Individuals are invited to speak to the Board of Health about any topic. To provide Public Comment, please contact the Board of Health Liaison (aschmidt@arapahoegov.com) at least 30 minutes prior to the start of the respective board meeting. Speakers will be called in the order in which they signed up. Each person has a 3-minute time limit for comments, unless otherwise noted by the Chair. Individuals must state their name and address for the record prior to making remarks.

4. *BOARD OF HEALTH COMMENTS

5. *GENERAL BUSINESS ITEMS

5.a. Continuation of OWTS Enforcement Hearing for 3140 W Girard Ave.

25-241

Attachments: 2025.04.15 Motion to Cease and Desist re OWTS for 3140 W Girard Ave 1

6. *STUDY SESSIONS

6.a. Introduction to State Regulation 86 for Graywater and HB 24-1362

25-234

Attachments: 4. 2025.04 ACPH BOH Graywater Presentation DRT2

Attachments: BOH_Director's Report_2025 (2)
AllStaffPhotos BOH 4.16.25

7. EXECUTIVE SESSION AND COUNTY ATTORNEY LEGAL MEETING

As required by law, specific agenda topics will be announced in open meeting prior to the commencement of the closed and confidential portion of this session. C.R.S. § 24-6-402(4).

8. *ADJOURN

Arapahoe County is committed to making its public meetings accessible to persons with all abilities. Please contact the Board of Health Liaison (aschmidt@arapahoegov.com) at least three (3) days prior to a meeting, should you require special accommodations.

^{*}Items marked with an asterisk will be live streamed for public viewing.



Arapahoe County

5334 South Prince Street Littleton, CO 80120 303-795-4630 Relay Colorado 711

Board Summary Report

File #: 25-233 Agenda Date: 4/16/2025 Agenda #: 2.a.

3



Shawn Davis, Chair Bebe Kleinman, Vice Chair Kristine Burrows Dr. Mark Levine Terrence Walker Michelle Weinraub Mark Mcmillan

Arapahoe County

Arapahoe County Board of Health

Meeting Minute Summaries

Wednesday, March 19, 2025 2:00 PM Willow

DOC Conference Room

Informal Study Session

The Board of Health will meet for Administrative Session in the DOC Board Room, located at 6162 S Willow Dr. Greenwood Village 80111. The Board of Health agenda and materials can be viewed online at https://arapahoe.legistar.com/Calendar

1. STUDY SESSION

The purpose of this session is informal relationship building among Board of Health directors and ACPH staff. Topics discussed during this session are only conversational and no decisions will be made at this time. Topics during this session may include:

1.a.

Attachments: 0. EPR Program Deep Dive Presentation

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Shawn Davis, Chair Bebe Kleinman, Vice Chair Kristine Burrows Dr. Mark Levine Terrence Walker Michelle Weinraub Mark Mcmillan

Arapahoe County

Arapahoe County Board of Health

Meeting Minute Summaries

Wednesday, March 19, 2025 3:00 PM

Willow

DOC Conference Room

The public is welcome to attend the Board of Health meeting in the Arapahoe Board Room, located at 6162 S Willow Dr, Greenwood Village, CO 80111, or virtually on Teams

https://teams.microsoft.com/l/meetup-join/19%3ameeting_Yzc5ZWNiOGMtYzk1YS00YTYxLWIwYTEtYTRIYWOwNzZINzRm%40thread.v2/0?

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The Board of Health agenda and materials can be viewed online at https://arapahoe.legistar.com/Calendar.

Present Shawn Davis, Terrence Walker, Michelle Weinraub, Mark Mcmillan, and

Mark Levine

Abs/Exc Bebe Kleinman, and Kristine Burrows

1. *CALL TO ORDER

2. *APPROVAL OF MINUTES

Attachments: 1. BOH Meeting Minutes 20250219

A motion was made by Levine, seconded by Mcmillan, that this Minutes be approved. The motion carried by the following vote:

Aye: Davis, Walker, Weinraub, Mcmillan, and Levine

3. *PUBLIC COMMENT

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4. *BOARD OF HEALTH COMMENTS

5. *GENERAL BUSINESS ITEMS

5.a. 3140 W. Girard Ave. Englewood, CO; OWTS Enforcement

<u>Attachments</u>: FINAL2 Combined Documents for 3140 W Girard Hearing

The Arapahoe County Board of Health held an enforcement hearing. The Board received testimony from public health staff and the property owner, Michael Butler as manager of Housepurchase LLC. The Board accepted representations made by Mr. Butler that a 30-day notice of eviction has been provided to the property tenants and that the property will be vacated (and all use of the on-site septic system will cease) in April 2025.

A motion was made by Weinraub, and seconded by Levine, that the following order be approved. The motion carried by the following vote:

Aye: Davis, Walker, Weinraub, Mcmillan, and Levine

I move for the Board of Health to adopt a finding that Housepurchase LLC through its manager, Michael Butler, for the property located at 3140 West Girard Ave., Englewood Colorado is in violation of Colorado law for maintaining an on-site wastewater treatment system on the property that constitutes a public health nuisance in violation of the Colorado Public Health Act, C.R.S. § 25-1-518, and also violations of the Colorado On-site Wastewater Treatment Act, C.R.S. § 25-10-101 et seq. and the Arapahoe County Public Health OWTS Regulations.

We also determine that Housepurchase LLC, the property owner, shall be assessed a civil penalty of \$50/day beginning on Thursday, March 20, 2025 and continuing until such time that this Board finds that House Purchase LLC has achieved compliance with the stated statutes and regulations.

In addition, we order pursuant to the Colorado Public Health Act for the property owner to take steps to remove, prevent and remediate the nuisance arising from the failed septic system. We order Mr. Butler to do the following:

- 1. Submit proof of eviction notice given to the property tenants. (Due within 7 business days, no later than Wednesday, March 26, 2025).
- 2. Submit proof of a bank loan application for improvements, including those to tie into Sheridan Sanitation District #2 sewer line, to be made at 3140 W. Girard Ave. (Due within 7 business days, no later than Wednesday, March 26, 2025).
- 3. Submit proof of application submitted and all written communications made with Sheridan Sanitation District #2 of steps taken to cap the septic system and connect to the municipal sewer line. (Due within 7 business days, no later than Wednesday, March 26, 2025).
- 4. Submit documentation of water meter readings for the subject property from February 19, 2025 to current. (Due within 7 business days, no later than Wednesday, March 26, 2025).
- 5. Install fencing around the pooling effluent. (To be completed within 24 hours, no later than Thursday, March 20, 2025).
- 6. Apply lime and till into soil impacted by pooling effluent. (To be completed within 24 hours, no later than Thursday, March 20, 2025).

- 7. Install appropriate signage, in both English and Spanish, for people to keep out of the impacted area and to notify the public of the pooling sewage. (To be completed within 48 hours, no later than Friday, March 21, 2025).
- 8. Pump septic tank, using an Arapahoe County Public Health licensed cleaner and pumper. (To be completed within 48 hours, no later than Friday, March 21, 2025).
- 9. Pump septic tank, using an Arapahoe County Public Health licensed cleaner and pumper, according to schedule determined by Arapahoe County Public Health upon receipt and review of water meter readings for last 30 days. (Schedule to be determined).
- 10. Submit pumping receipts to Arapahoe County Public Health. (To be completed within 7 business days following each pumping event).
- 11. Comply with all continuing requests of Arapahoe County Public Health to remediate the nuisance, cease use of the septic system, and connect the property to the Sheridan Sanitation District #2. Reply to all public health emails and phone communications within 24 hours. (Ongoing and all requests to be addressed within 1 business day).

6. *STUDY SESSIONS

6.a.

Attachments: 3. BOH FY24 EOY Financial Update March 2025

FY 2024 EOY Financials - Unaudited

6.b.

Attachments: 4. BOH presentation 3.19.2025

6.c.

Attachments: 5. BOH Director's Report 2025

7. EXECUTIVE SESSION AND COUNTY ATTORNEY LEGAL MEETING

There was no Executive Session at this time.

8. *ADJOURN

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Board Summary Report

File #: 25-241 Agenda Date: 4/16/2025 Agenda #: 5.a.

Draft Motion to Issue Cease and Desist Order re OWTS Enforcement Hearing for 3140 W Girard Ave.

I move for the Board of Health to approve the issuance of the following orders related to the on-site wastewater treatment system violations at 3140 West Girard Ave., Englewood Colorado:

- 1. The Public Health Order issued on March 19, 2025 will stay in effect until the current tenants vacate the property.
- 2. Housepurchase LLC and Mr. Michael Butler will notify ACPH when the property has been formally vacated.
- 3. Housepurchase LLC and Mr. Butler will ensure that the septic tank is pumped once the property is vacated.
- 4. A Cease and Desist Order will be entered, which will commence once the property is vacated. The Cease and Desist Order will require Housepurchase LLC and Mr. Butler to ensure that there are no tenants, renters, or any occupants whatsoever at the property so that all use of the on-site wastewater treatment system ceases.
- 5. The Cease and Desist Order will remain in effect until the OWTS system is repaired or replaced to the satisfaction of the Public Health Department or there is completed connection of the property to the Sheridan Sanitation District #2.
- 6. To ensure there is no continued use of the OWTS, Housepurchase LLC and Mr. Butler are ordered to submit monthly water readings to staff of the Public Health Department until the Cease and Desist Order is lifted.
- 7. Housepurchase LLC and Mr. Butler are to continue to comply with all requests of Arapahoe County Public Health to remediate the nuisance, cease use of the septic system, and connect the property to the Sheridan Sanitation District #2, including by replying to all public health emails and phone communications within 24 hours.
- 8. The civil penalty assessment of \$50/day beginning March 20, 2025 will stay in effect and continue until such time that this Board finds that the property owner has achieved compliance with the Colorado Public Health Act, the Colorado On-

Site Wastewater Treatment Act, and the Arapahoe County On-Site Wastewater Treatment Act Regulations. We will determine the amount of the penalty once the remediation is completed.

Ask for a second.

All in favor say aye. All against say nay.

Motion passes.



Arapahoe County

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Board Summary Report

File #: 25-234 Agenda Date: 4/16/2025 Agenda #: 6.a.

To: Board of Health

Through: Jennifer Ludwig, Public Health Director, Arapahoe County Public Health

Prepared By:

Steven Chevalier, Environmental Health Manager (Early Childhood and Environmental Protection Programs), Public Health

Presenters: Diana Rashash, Sr. Water Quality Specialist; Steven Chevalier, Environmental Health Manager (Early Childhood and Environmental Protection Programs), Public Health

Subject:

Introduction to State Regulation 86 for Graywater and HB 24-1362

Purpose and Request:

The purpose of this briefing is to provide an overview of State Regulation 86 on graywater use and House Bill 24-1362, which shifts graywater regulation to an "opt-out" model, effective January 1, 2026. Arapahoe County Public Health (ACPH) seeks the Board of Health's recommendation to the Board of County Commissioners on whether to prohibit or allow specific categories of graywater use within the county. The Board of County Commissioners will be provided with the Board of Health recommendation during the study session, scheduled June 10, 2025.

Background and Discussion:Click or tap here to enter text.

Graywater is wastewater generated from bathroom sinks, bathtubs, showers, and laundry machines that can be reused for purposes such as toilet flushing and subsurface irrigation. Regulation 86 establishes standards for graywater use, while HB 24-1362 shifts regulatory authority to counties and municipalities, requiring them to "opt out" if they do not wish to allow graywater systems.

A survey conducted by ACPH of local water districts, municipalities, and developers highlighted significant concerns regarding graywater reuse, including:

File #: 25-234 Agenda Date: 4/16/2025 Agenda #: 6.a.

- Risks of cross-connections with potable water systems
- Complex operational and maintenance requirements
- Oversight and enforcement challenges
- Potential conflicts with water rights regulations

Survey responses showed that a majority of stakeholders either opposed graywater reuse or had strong reservations about its implementation. Additionally, local jurisdictions with existing graywater programs reported minimal adoption and instances of system removals due to homeowner dissatisfaction.

Arapahoe County Building Department oversees all internal plumbing aspects of graywater systems. To date, there has been no record of installation of a graywater system in unincorporated Arapahoe County.

Fiscal Impact: The potential implementation of graywater systems under HB 24-1362 could impose sizeable fiscal impacts on the County with the potential for little return on investment based on demand. Two primary cost centers have been identified: first, the significant staff time required for developing and refining graywater related regulations, training activities, and standard operating procedures; and second, the expense involved in updating the Health Space system used by ACPH for inspections and permitting. Specifically, this latter expense includes the costs of developing a new module or substantially overhauling the existing OWTS functionality, as well as the staff time necessary for collaborating with the Health Space software vendor, testing, and system integration, along with the annual fee assessed by Health Space for service and maintence of the module in the software. Although anticipated public uptake of graywater systems appears minimal, preliminary assessments suggest that a robust management framework may necessitate an additional 1-3 full-time equivalents (FTE) dedicated to program education, permitting, and inspections. Moreover, these estimates are subject to change pending further dialogue with counties and municipalities currently managing graywater initiatives and depending on whether local governments opt out of graywater use.

Staff Recommendation: Staff recommends the prohibition of graywater systems that discharge externally from a home or building. Improperly managed graywater systems may lead to cross-contamination, creating public health hazards. Additionally, monitoring and maintaining graywater systems would require additional resources and enforcement measures, posing significant logistical challenges for the county. Feedback from local water districts and municipalities suggests a preference for water conservation strategies that do not involve graywater reuse, such as xeriscaping, efficient irrigation, and fixture rebates. By prohibiting external discharge graywater systems, ACPH aims to minimize public health risks and regulatory conflicts while allowing for continued exploration of sustainable water conservation measures.

Concurrence: ACPH has been working with Arapahoe County Public Works and Development Department, they concur with the staff recommendation and note that the Arapahoe County adopted plumbing code provides guidance for indoor usage (toilet and urinal flushing).

Motion(s): Click or tap here to enter text.



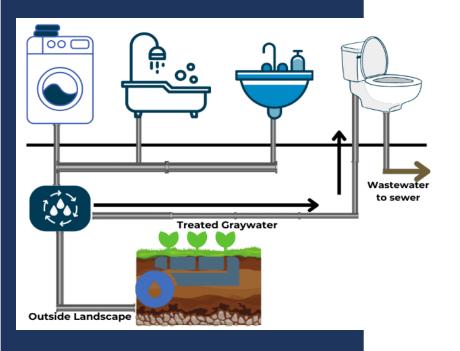


Introduction to State Regulation 86 for Graywater and HB 24-1362

Arapahoe County Public Health
April 2025 Board of Health Meeting
Diana Rashash, PhD CPH EI



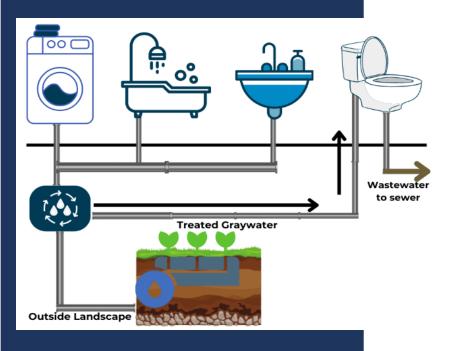
What is Graywater?



- Graywater sources may include bathroom sinks, bathtubs, showers, laundry sinks, and laundry machines
- Graywater sources may not include water from toilets, urinals, kitchen sinks, or dishwashers

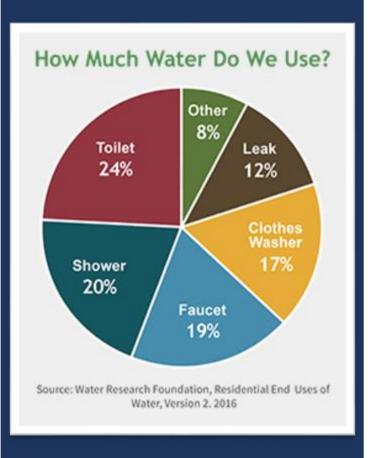


How is Graywater Reused?



- "Gray" to "Black": The graywater is used to flush toilets, then goes to septic system or municipal sewer
- Laundry to Landscape: The graywater is pumped to an underground irrigation system.





Why Reuse?

- Graywater reuse is one tool to help conserve water:
 - Indoors: toilets, showers, and laundry are main water uses
 - Outdoors: irrigation uses a lot of water
- Aurora Water stated that water demand during the irrigation months is nearly triple the off-season demand

Scenario: 1,000 ft² of yard irrigated with 1-inch of water =

~624 gallons of water

(we will come back to this number...)



Why Reuse?



Pros:

- Potential for less water use overall
- Potential for less potable water used for irrigation

• Cons:

- May result is higher strength wastewater
- Plumbing complexity (especially backflow and cross connections)
- Operation & Maintenance requirements
- High cost to benefit ratio
- Health and environmental concerns
- Water rights





Alternatives to Reuse

- Other methods to conserve water do exist:
 - Town of Castle Rock Considerations
 - Use ultra low-flow devices
 - Shorten shower by 1 minute
 - Use smart irrigation practices
 - Switch to native, low water demand grasses, flowers, shrubs, and trees





Graywater Use Categories

Single family homes:

- Laundry to landscape: 250 gpd
- All graywater sources:
 - Subsurface irrigation
 - Indoor toilet and urinal flushing
 - Indoor/outdoor firefighting
 - Volume allowed: 400 gpd

Non-single family homes:

- All graywater sources
 - Subsurface irrigation
 - Indoor toilet and urinal flushing
 - Indoor/outdoor rural fire protection
 - Volume allowed: 2,000 gpd (no limit for rural fire protection)



Entities with Graywater Programs



- How many systems do you have?
 - Denver: 0
 - Pitkin County: 0
 - Castle Rock: 29 "flush" systems in one subdivision; some were removed due to homeowner dissatisfaction
 - Grand Junction: 0 (relatively new program)
 - Fort Collins: 0, only permit reuse for flushing (estimate a 30-65 year return on investment for system installation)
 - Golden: 0 (L2L only, some interest, no applications)





- Approximately 90 surveys distributed to developers, municipalities, and water districts.
- 17 responses received:
 - 9 municipal
 - 8 water/sanitation district
 - 0 developers





- "Which would you like to see implemented?"
 - Neither: 7
 - Laundry to Landscape (L2L): 4
 - Flushing (toilets & urinals): 2
 - Both: 3
 - Left question blank: 1



- "Greatest concerns with graywater program implementation?" (choose top 3)
 - Cross connections: 10
 - Operation & Maintenance: 9
 - Oversight: 8
 - Homeowner understanding: 8
 - Water rights: 5
 - Potential environmental issues with L2L: 4
 - Implementation costs: 1





- "Other water saving options to consider?" (fill in the blank)
 - Left question blank: 8
 - Landscape policies/xeriscape requirements & incentives: 7
 - Turf reductions: 2
 - Push for water conservation fixtures & fixture rebates: 2
 - Artificial turf options: 1
 - Expanded use of Reg 84 water (WWTP "reclaimed water"): 1
 - Fully metered system & loss prevention/leak detection program: 1
 - Conservation-based rate structure: 1





Arapahoe County Survey Comments - Opposition

- "If done within a water providers' service area, would be in conflict with the provider's rules and regulations, and the objectives of the provider's augmentation plans."
- "Risk is too high for these in-home systems. Expensive and difficult to oversee appropriate programs. Should be voluntary. Systems should automatically be opted-out, with opt-in carefully controlled."
- "Concerns with cross-connections and long-term O&M for graywater systems."





Arapahoe County Survey Comments - Supportive

- "Would love to see this happen! Has been something Englewood Sustainability Commission has been very interested in. I'd just want to ensure systems like Laundry to Landscape are properly implemented so there is not contamination / pollution."
- "The District Board and Management like the idea of using graywater for customers to save on water use. The District would like to inspect any systems installed or some other measure to make sure there are no cross connections with potable water."



Regulations



- Regulation 86: Graywater Control Regulation
- Colorado Plumbing Code (3 CCR 720-I) allows for graywater piping within structures
- International Building Code (Chapters 13 & 14)
- Graywater use must conform with Colorado water rights





Local Adoption

- HB24-1362: Measures to Incentivize Graywater Use
 - 2024 Legislation made Regulation 86 an "opt-out" program, rather than "opt-in"
 - A Board of County Commissioners may adopt a resolution or an ordinance to:
 - Prohibit the installation of graywater treatment works and the use of graywater in the county or municipality
 - Prohibit one or more categories of graywater use
 - The legislation takes effect January 1, 2026





Local Adoption

- CRS 25-8-205.4: Statewide authorization of graywater use – local government notice is required to opt out
- CRS 25-8-205.4(4): Unless a Board of County Commissioners adopts a resolution or an ordinance to the contrary, a person may install indoor graywater treatment works only in new construction projects
- CRS 25-8-205(1)(g)(II): A county that has adopted an ordinance or resolution regarding the use of graywater has exclusive enforcement authority





Local Adoption & BOH

- CRS 30-11-107(1)(kk): Powers of the Board of County Commissioners (effective January 1, 2026) – in consultation with local Board of Health (BOH) and water/wastewater service providers (WWSPs):
- (A) May adopt a resolution prohibiting any or all uses of graywater
- (B) (II) Is encouraged to enter into a **memorandum of understanding with the local BOH** and WWSPs regarding graywater usage and the installation, operation, and maintenance of graywater systems.





Options for Action

The Board of Health can recommend one of the following options to the Board of County Commissioners:

- Recommend no action—the county is automatically "opted in" on January 1, 2026, and all graywater regulation options become available
- Recommend prohibition of graywater systems
- Recommend prohibition of graywater systems that utilize the water outside of the home
- Recommend some other combination





Questions & Discussion

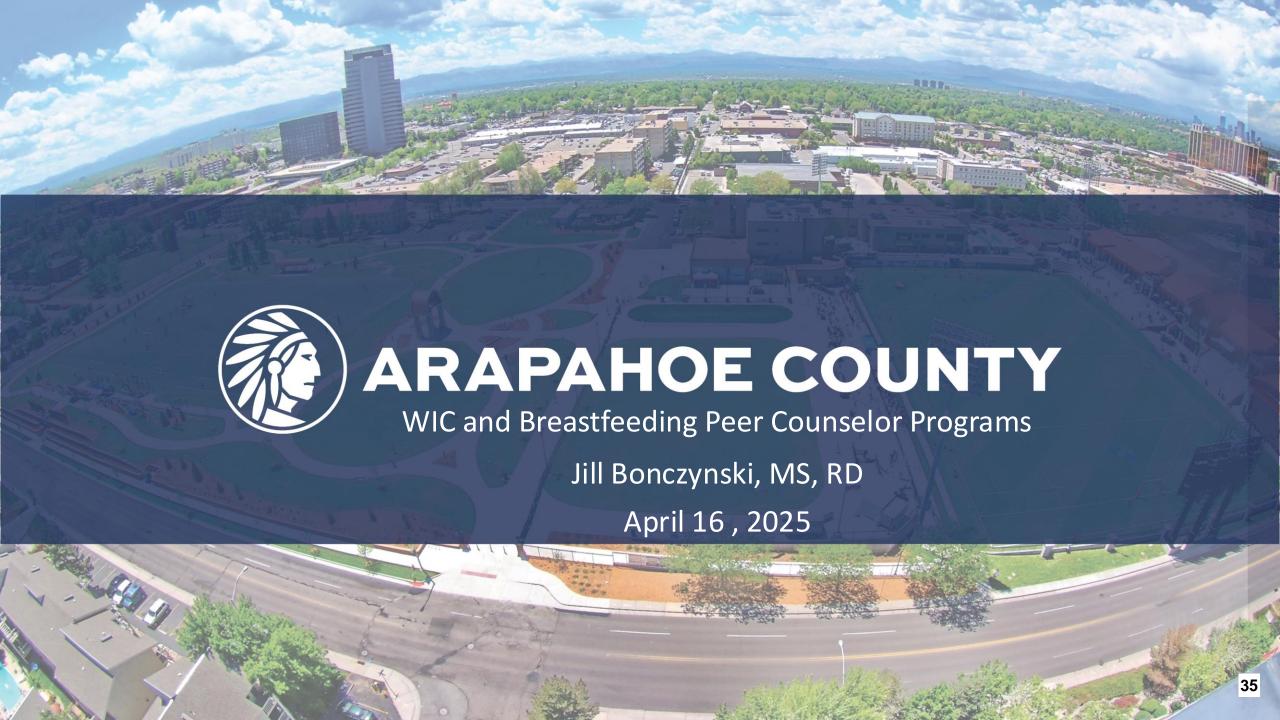


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Board Summary Report

File #: 25-235 Agenda Date: 4/16/2025 Agenda #: 6.b.





Agenda

- Program Overview
- Target Population
- Staff Overview
- Funding Overview
- Activities & Services
- CORE Metrics & Performance Indicators
- Equity-Focused Efforts
- Looking Ahead



Program Overview: What is WIC?

The USDA Special Supplemental Program for Women, Infants, and Children.



One-on-One Tailored Nutrition Counseling



Healthy Food



Breastfeeding Support



Referrals to Health & Community Services

Healthy
Outcomes



Breastfeeding Peer Counselor Program

ACPH provides program services to Arapahoe and Douglas County WIC clients.

WIC breastfeeding peer counselors:

- Have specialized training to provide personalized breastfeeding support by text, phone, or email.
- Are available after hours, weekends, and holidays –
 24/7 support.
- Can connect families with a breastfeeding expert or additional resources if needed.

2024 USDA WIC Premier Breastfeeding Award of Excellence!





Staff Overview

- 37 Staff with over 500 years of combined experience!
 - 19 of the staff speak another language
 - 29 FTE in WIC and 2.15 FTE in BFPC
 - Other staff/FTE are PH, SNAP or grant funded
- Roles and responsibilities
 - WIC Director
 - Nutrition Managers
 - Special Projects Coordinator
 - Administrative Coordinator
 - WIC RD Supervisors
 - Lead/Senior/WIC Educator
 - All See Caseload and Rotate on Reception
 - Serve other required roles of Breastfeeding Coordinator, Local Area Retail Coordinator. WIC Referral System
 - Lead/Breastfeeding Peer Counselors





Staff Overview: Client Ratios

State	ACPH	Number of staff
Recommendation or	Client/Educator*	needed to meet
Best Practice	Client/BFPC**	recommendation
400 – 500	800.84	4-10 Educators
clients/Educator		
1500-1800	2062	.8 – 2 RDs
744-1488	1381	On high end of ratio
	Recommendation or Best Practice 400 – 500 clients/Educator 1500-1800	Recommendation or Best Practice Client/BFPC** 400 – 500 800.84 clients/Educator 1500-1800 2062

^{*}This takes into account reception time of staff needed to answer call center

^{**}Lead BFPC also assists with administrative duties of the program



Funding Overview

- WIC is funded through CDPHE, USDA Federal Pass Thru Dollars; allocation determined by Congress every year
- CDPHE utilizes a funding formula to distribute funds; new with FY25
 - Base Grant 85% of Total: Average Monthly Enrollment by County
 - Cost Adjustment Factors 10% of Total
 - Population Density: 2.5%
 - % Non-English Speaking Clients: 3.5% (in excess of state average)
 - % High Risk Clients: 4% (in excess of state average)
 - Partnership Support 5% of Total
 - Churn Adjustment
- CDPHE did take on Language Line costs starting October 1 this year saving \$60,000+



Priority Population

- Must meet income eligibility or be adjunctively eligible
 - Medicaid
 - SNAP
 - TANF
- Anyone living in Colorado can go to any WIC clinic of their choosing
- Serve over **12,000** clients per month
- 3 clinics and 2 co-location sites
- 46% of our caseload speaks a language other than English
 - Over 42 languages spoken by our clients





Activities and Services

- Provide nutrition services to COWIC enrolled participants
- Administer the program in defined service area
- Issue food benefits to eligible, enrolled participants
- Participate in Program Monitoring
- Provide local support for Vendor and Farmer Management
- Follow Standards and Requirements of the Program



Activities and Services

- Partnerships and collaborations
 - Warm Connections, Children's Hospital of Colorado Dietetic Internship Program, Colorado Breastfeeding Coalition, hospital networking visits, Sheridan Health, Mothers' Milk Bank, Baby Café USA, COWIC Breastfeeding Advisory Committee, Baby & Me Tobacco Free Program Advisory Board, Backpack Society Advisory Board, Precious Child
- Community engagement efforts
 - Children's Health Clinic, Jewish Family Services, Village Exchange Center, Shots for Tots, NFP events, grant writing

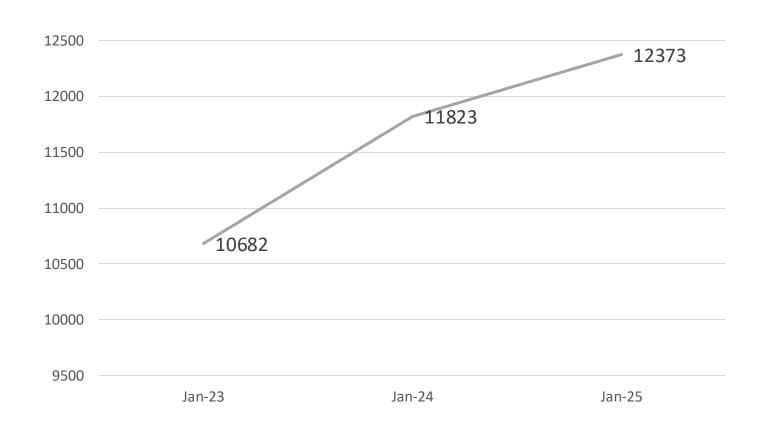




CORE Metrics

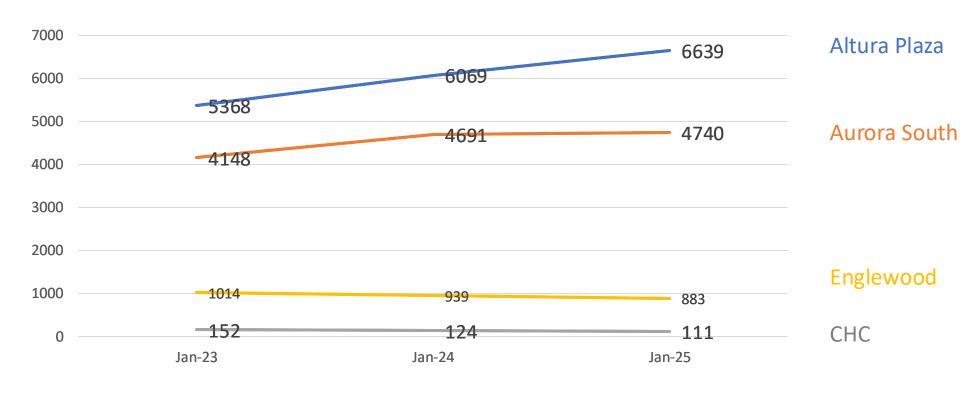


ACPH WIC Program Enrolled WIC Participants

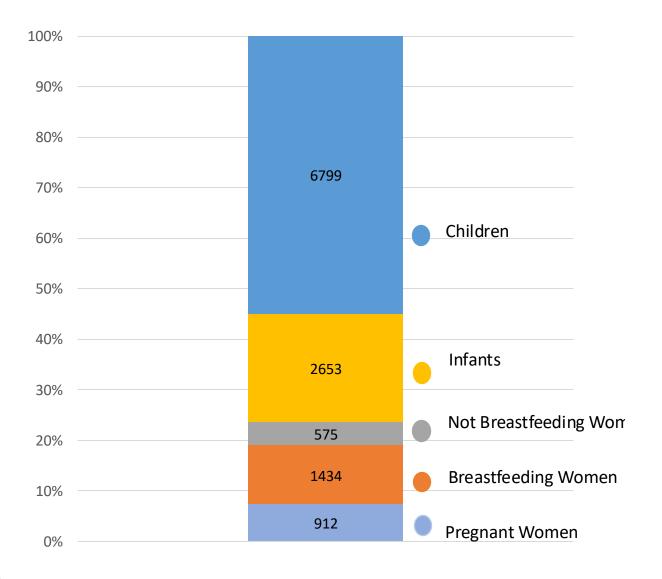




ACPH WIC Enrolled WIC Participants by Clinic



Breakdown of ACPH WIC Client Categories





Appointments and Calls

2024 WIC Appointments: 59,426 out of 68,944 kept appointments

Show Rate: 86%

2024 Calls Handled: 55,233 calls; 4,602/month or over 200 calls handled a day

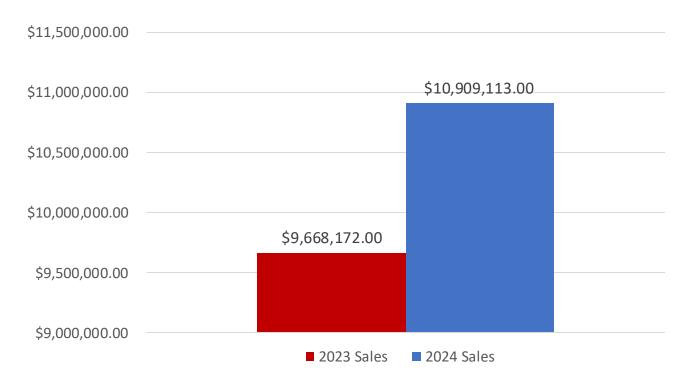


Average Monthly Food Dollars Spent per Household





Arapahoe County WIC Grocery Store Sales





Breastfeeding Metrics

Breastfeeding Peer Counselor Program

- 2024 Total Contacts: 11,451
- 2024 Average Monthly Caseload: 1,385

-2024 Q4 Average: 1,459

	2023	2024
Initiation	87%	87.5%
3-month duration	59%	61.7%
6-month duration	52%	54.7%
12-month duration	37%	40%



Equity Focused Efforts

- Culturally responsive approaches and adaptations
 - Pocket Talk
 - Client Newsletter (high open rate)
- Addressing barriers to access and participation
 - CHC, VEC co-locations, hybrid appointment options to give clients choice
 - WIC Health.org and Classes
 - Grocery Shopping Tours
 - Regional Breastfeeding Classes
 - Baby Café
 - JFS Mobile Food Pantries
 - SNAP PEAS program
 - CSA Produce Box
- Success stories and lessons learned
- "The staff is wonderful. I've gotten a lot of the help I needed regarding that, and having a person who's not pushy, who asks the right questions and offers the right kind of help, has been great."





Cross Departmental Collaborations: Food Access and Access to Care

- RTD Bus Passes
- Vitamin Angels
- Shots for Tots
- MOU with NLP for Breast Pumps/Hand Pumps
- Nurse Family Partnership Advisory Board
- Resources and Referrals
 - Family Resource Navigators
 - Human Services/SNAP



Looking Ahead

- Continued Innovations and funding opportunities to support Staff and Capacity
- Grant opportunities to build capacity
- New MIS System hope to help with efficiencies
- Health First Colorado Lactation Service Benefit billing for breastfeeding support services





Questions?

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Arapahoe County

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Board Summary Report

File #: 25-236 Agenda Date: 4/16/2025 Agenda #: 6.c.

Public Health Director's Report Prepared by: Jennifer Ludwig Date Prepared: April 11, 2025

Dates Covered: March 17, 2025 - April 11, 2025

Mission Moments

Celebrating National Public Health Week

Arapahoe County Public Health came together on April 8 for its annual All Staff meeting, to celebrate our achievements and the 30th Anniversary of National Public Health Week. It was a fun day filled with professional development, division updates, a networking event, and the ever-popular Golden Duck Awards. This year, 172 nominations were submitted by ACPH staff recognizing their colleagues for impactful workplace contributions in areas like innovation, community engagement, customer service, and process improvement.

2025 ACPH Golden Duck Award Recipients:

<u>Above and Beyond Award</u>: The Above and Beyond Award recognizes individuals who often do more than what is expected of them or exceeding what their job may require. This individual continually surpasses expectations of others and goes the extra mile.

Recipient: Katie Smith, Executive Office

<u>Data Nerd Award</u>: The Data Nerd category recognizes a staff member that thinks outside the box and uses their creativity to drive data innovation to better the organization and/or community.

Recipient: Holly Adams, Health Protection & Response

<u>Excellence in Customer Service Award</u>: The Excellence in Customer Service Award Category recognizes individuals whose accomplishments, professionalism, and commitment to customer service make them role models for customer service delivery.

Recipient: Madeline (Maddie) Hostetler, Health Protection & Response

<u>Funniest Coworker Award</u>: This staff member has a genuine sense of humor. They bring you joy and happiness. Anything they utter constantly makes you laugh out loud. Without their presence, the office appears to be silent.

Recipient: Danielle (Danie) Henderson, Health Protection & Response

<u>Innovative Idea Award</u>: The Innovative Idea Award recognizes staff who have designed or developed an original and new method or project that were advanced to improve public health operations or programming.

Recipient: Grace Perez, Nutrition

<u>Process Improvement Award</u>: This staff member has demonstrated a process improvement where they identified, analyzed and improved existing business processes to achieve higher efficiency.

<u>Recipient</u>: Aurora South WIC Team, including Aileen Cano Ontiveros, Brenda Guillen, Cristal Torres, Eilien (Ely) Garcia, Indira Ewald, Isabel Abundis, Jennifer Martin, Jolanta (Yola) Kotarbinska, Rafaela (Rafa) Marquez, and Sandra Barba

<u>Team Building Award</u>: The Teambuilding category recognizes a staff member who is dedicated to building, developing, and bettering teams and their work.

Recipient: Jaclyn Blitz, Nutrition

<u>Community Engagement Award</u>: The Community Engagement Award recognizes staff who have gone above and beyond to connect with the community through numerous community events and meetings with community partners.

Recipient: Rebecca Rapport Verdijo, Community Health Nursing

<u>Top Problem Solver/Super Sleuth Award</u>: A staff member that has shown quack-tastic detective skills, splashes into problem solving when the situation arises and investigates solutions within their daily work and/or with an exceptional work project, is the true marker of a Darkwing Duck!

Recipient: Renee Lenthe, Community Health Nursing

<u>Quacktastic Leader Award</u>: This duck award represents a staff member who lives the core values of ACPH and demonstrates leadership in all that they do. What is a duck style of leadership? Leading from the front, as demonstrated by the duck, is a leadership style that emphasizes direction and control. This style involves taking the lead and setting the direction for followers.

Recipient: Elicia Chacon, Community Health Nursing

A. Equity and Engagement

- 1) Please reach out to <u>Grace Soulen</u> or visit the <u>Community Engagement Event Request Form</u> to suggest upcoming outreach opportunities.
 - a. March/April Events:
 - i. Jewish Family Services mobile food pantry at ACPH Englewood 3/19 and 3/25
 - ii. Community College of Aurora Empowerment through Access Launch 4/11
 - iii. Southeast Aurora Islamic Center Health Fair 4/12
 - b. Upcoming Events:
 - i. Jewish Family Services mobile food pantry at ACPH Englewood 4/16 and 4/29
 - ii. Sheridan Children's Day Celebration 4/25
 - iii. Soccer City Aurora with Iron Sharp Foundation 5/10
 - iv. Eastern Arapahoe Senior Resource Fair in Byers 5/19

B. <u>Program Updates</u>

Partnerships, Planning and Community Health Promotion

1) Now Recruiting Youth Advisors

The Community Health Promotion Team is now recruiting applicants ages 16-20 years old for three part-time positions that will help to bring fresh perspectives and ideas to our programs. Successful

applicants will offer valuable input on community health promotion initiatives and policies affecting youth to ensure the work is youth centered; collaborate with public health staff to brainstorm, design, and roll out youth-centric programs and initiatives; and help engage more youth in public health activities, including vaping prevention and substance abuse education. Additionally, these positions will advocate for health and wellness among peers, focusing on youth substance abuse prevention and mental health promotion; provide outreach, education, and mentoring to peers looking to quit vaping and tobacco use; work with youth-oriented leadership groups and adult partners to achieve common goals; and advocate for youth substance abuse prevention and mental health promotion within Arapahoe County Public Health and the broader community. No prior employment or leadership experience is required. Candidates are encouraged to apply here before the deadline of April 21. This initiative aligns with the ACPH Community Health Improvement Plan (CHIP) cross-cutting objective to advance community engagement.

2) Community Health Assessment Update

On April 10, leadership and staff from ACPH and Colorado Access wrapped up a series of assessment and planning meetings to identify mutual priorities and opportunities for significant collaboration over the coming year. Strategies within the following themes have identified for adoption. Additional information is scheduled for presentation at the May Board of Health meeting. *This initiative aligns with the ACPH Community Health Improvement Plan (CHIP) goal to advance Access to Physical and Behavioral Health Care*.

- Data-sharing and interoperability
- Emerging issues
- Funding and sustainability
- Health-related social needs
- Shared learning and process improvement in areas like community engagement

Nutrition Division

- 1) WIC
 - Staff Presenting at the 2025 National WIC Association Annual Education and Training Conference

Grace Perez, MS, RD and Heidi Williams, MPH, RD, will be presenting a poster "Enhancing Community Breastfeeding Support: Insights and Innovations from Arapahoe County WIC's Baby Cafe Program" in Las Vegas April 22-25. The poster highlights findings from key informant interviews and surveys of community members and changes made to the Baby Cafe as a result to help improve attendance and enhance programming.

Community Health Nursing Division

- 1) Maternal and Child Health Program
 - a. Mikayla Brantz, who joined the MCH team in 1/27/24 as the Community Alignment Specialist for Family Connects, has done an outstanding job building connections with our community partners. She has met with 35 community-based organizations to strengthen early childhood partnerships. Through 1:1 interviews and meet and greets, she has verified information on 90 programs across these organizations that are relevant to families with

babies and young children in order to strengthen ACPH referral processes and share information about our upcoming Family Connects Program.

2) Immunizations

a. 4/9/25 ran measles PEP clinic at Altura for individuals exposed at Denver Health. Utilized mobile unit to conduct drive up clinic. Also conducted a home visit same day for exposed infant whose family had transportation challenges. Clinic set-up successful and can be utilized for future measles PEP needs.

3) Sexual Health

- a. Sexual Health has hired a new nurse practitioner clinical advisor, Jordyn Bode, who has quickly jumped in to reviewing and updating our policies and procedures.
- b. On April 3, we initiated STI screening and treatment at the jail. We will be sending out an RN once/week to provide this service.
- c. Sexual Health is working closely with Harm Reduction to refine screening and referral processes for people with substance use disorder.

Health Protection and Response Division (*Environmental Health, Communicable Disease Epidemiology and Emergency Preparedness and Response Programs*)

1) Environmental Health Programs

- a. Water Quality Program Webinars/Trainings:
 - The Water Quality Program led a webinar in March titled Pool Water Quality and Maintenance: To Swim or Not to Swim? The goal of the training was to increase understanding of recreational water risks, including waterborne illnesses. The training also explored ways to mitigate risks and improve pool, spa, and regulated bodies of water our community swims. Pool professionals who work in recreation districts, childcare centers, country clubs, high schools, hotels, swim schools, and mall splash pads in Arapahoe County attended the training. Our team explored pool operation best practices and regulation requirements for pools and spas in Arapahoe County. We also discussed the health inspection process and its relationship to safeguarding public health. We have scheduled two additional webinars for early June, before the launch of summer swim season. An evaluation survey was sent to attendees to identify additional topics about which the community would like to learn more. Additionally, we hosted a similar training in-person at a local Certified Pool Operator (CPO) course run by the Colorado Parks and Recreation Association which included pool professionals from across the state, as well as operators who work in Arapahoe County. Finally, we are partnering with South Suburban Parks and Recreation District (SSPRD) to host an in-person training for their team in May.
- b. Arapahoe County Public Works and Development forwarded a concern to ACPH from a resident regarding the proposed Sunlight Long oil and gas (O&G) pad, specifically citing a recent study linking residential proximity to O&G activity with increased risk of childhood acute lymphoblastic leukemia. The resident urged the County to consider additional setbacks, or a moratorium based on the study's findings. ACPH reviewed the study and responded with a science-informed assessment, acknowledging the association but noting key limitations—such as lack of direct exposure measurements and unmeasured confounders—that prevent conclusions about causality. ACPH concluded that the current regulatory framework provides strong public health protections and does not support changes to existing setback requirements at this time.

- 2) Emergency Preparedness and Response (EPR) Program
 - a. Internal Measles Response Cross-Coordination Workshop: The EPR program facilitated an internal workshop on 3/31/2025 to review and strengthen our department's coordination between the Communicable Disease Epidemiology Program and the Immunization Program for outbreaks requiring medical countermeasures, along with support from other teams and subject matter experts across the county. This session helped us further refine our response plan, clarify roles, and identify gaps to ensure a more efficient and effective outbreak response.
 - b. Community Containment Workshop: The EPR program also facilitated a workshop on 4/1/2025 to review our plans for implementing community-based control measures to prevent the spread of communicable diseases and protect public health. Staff worked through the roles and responsibilities, definitions, and processes for issuing public health recommendations and/or orders to revisit and formalize our tactics to clarify decision points, legalities, and roles/responsibilities.
 - c. Access and Functional Needs Conference: The EPR program attended the Colorado Access and Functional Needs (AFN) conference in Colorado Springs on 4/9/2025 to enhance our understanding and to improve preparedness in addressing the unique needs of individuals during emergency situations. The conference provided valuable insights into best practices for inclusive planning, as well as ensuring response strategies and resources are effectively tailored to support all community members, particularly those with access and functional needs, during public health emergencies or disasters.
 - d. Public Health EPR Health Equity Workgroup: The EPR program facilitated a statewide workgroup with Public Health EPR programs across the state of Colorado. The team gathered insightful feedback to support the development of resources to support further incorporating health equity considerations into all phases of a response.
 - e. New Partnership Building:
 The EPR Program has established new partnerships with Denver Springs Behavioral Health Center, Atlantis Community, Inc., as well as enhanced partnerships with the 460th Operational Medicine Squadron (Buckley Space Force) to enhance community connections and create more inclusive preparedness and response strategies.
- 3) Communicable Disease Epidemiology (CDE) Program
 - a. Measles

As of 4/10/2025, a total of 712 confirmed measles cases have been reported in the United States. Additionally, as of 4/4/2025, there are a reported 615 measles cases in Canada and 126 cases in Mexico. There have been three confirmed cases reported in Colorado in Pueblo County (3/31/2025 & 4/2/2025), Denver County (4/7/2025), and Archuleta County (4/8/2025). CDPHE released press releases and Health Alert Network (HAN) messages for each of the confirmed cases to notify medical providers and the public about the confirmed cases, provide information related to measles, include community exposure locations, symptoms to monitor, and recommend vaccination for individuals who are not currently vaccinated. In response to the cases in Colorado, the ACPH CDE Program evaluates Arapahoe

County residents identified as potentially exposed to a confirmed case of measles. Residents exposed and unvaccinated or had unknown vaccine history at the time of exposure are referred to the ACPH Immunization clinics for post-exposure prophylaxis (PEP) vaccination. On 4/9/2025, the ACPH Immunization clinic utilized the mobile vaccine unit to hold walk-in hours for exposed residents to receive measles PEP. Six individuals were vaccinated during this ACPH event and two individuals received measles PEP at another medical clinic. The ACPH CDE Program also initiated a call campaign to urgent care clinics in Arapahoe County to provide education on measles, how to immediately report suspected cases, and directions for specimen collection and testing. Finally, a team of cross-divisional and cross-departmental staff are coordinating on preparedness efforts related to disease investigation, medical countermeasures, messaging, and more to assure we are positioned to efficiently respond to a case of measles in a resident in Arapahoe County.

Legislative Update

Bill	Status	Positions Taken	Overview
SB25-050 Racial Classification on Government Forms	Hearing: Feb 18 3/11/25 Referred to appropriations	BOCC: Support	Concerning a requirement that a government form that requests disclosure of the race or ethnicity of the individual completing the form include a space to indicate that the individual's race or ethnicity is Middle Eastern, North African, or South Asian.
SB25-056 Reduce Premium Cigar Excise Tax	Introduced 1/17/25, Finance Committee 2/4/25 Postpone Indefinitely 2/4/25	CALPHO: Oppose	Effective July 1, 2025, the bill defines "premium cigar" and reduces the statutory rate of excise taxation of this particular tobacco product from the current rates for all non-cigarette tobacco products other than moist snuff of 36% of the manufacturer's list price (MLP) from July 1, 2024, through June 30, 2027, and 42% of the MLP on and after July 1, 2027, to 20% of the MLP, effectively rolling back the increases in the statutory taxation rate for such tobacco products since 2005.
SB25-072 Regulation of Kratom	Appropriations 2/4/25	CALPHO: Monitor	Would repeal certain provisions regarding the regulation of kratom that are included in sections 2 and 3 of the bill with amendments. Would prohibit a processor from manufacturing, packaging, labeling, or distributing in the state a food or dietary supplement that consists of kratom leaf or kratom leaf extract unless the manufacturer of the kratom product has obtained a registration of the kratom

			product from the executive director of the
			department of revenue.
SB25-285	Senate Finance	BOCC:	This bill increases the fees for retail food
Updating Retail Food	Hearing, 4/15	Support	establishment licenses incrementally over
Establishment			the next three years, beginning Jan 2026.
License Fees		CALPHO:	Fees are set in statute and a review
		Support	process with state health, local public
			health, and the Colorado Restaurant
		CCI:	Association occurs every three years. The
		Support	last triennial review did not take place due
			to COVID.
HB25-1120	Hearing 2/13/25	CCI:	The bill establishes a septic-system
Septic System		Oppose	replacement enterprise, a government-
Replacement	Appropriations		owned business that collects fees on
Enterprise	3/14/25	CALPHO:	septic-system permits to fund a loan
		Monitor	program for replacing failing septic
			systems.
HB25-1190	Introduced	CALPHO:	The "Colorado Cottage Foods Act" (act)
Expanding Cottage	2/10/25	Oppose	allows for the sale and consumption of a
Foods Act			limited range of homemade foods that do
	Dylan Garrison	BOCC:	not require refrigeration. The bill expands
	testified against	Oppose	the act by allowing for the sale and
	this bill. It died on		consumption of homemade foods that
	3/3.		require refrigeration.
HB25-1295	Introduced 3/4/25	CALPHO:	The bill creates a reciprocal licensing and
Food Truck		Monitor	permitting system for the operation of
Operations	Hearing 3/19/25		food trucks within the jurisdictions of local
			governments in the state.
	Laid-over 3/28,		
	<mark>4/4, 4/6</mark>		

Arapahoe County Public Health

All Staff Meeting April 8, 2025



