

STATE OF ALABAMA)(
 :
COUNTY OF BALDWIN)(
)

The City Council met in a Work Session
at 4:30 p.m., Fairhope Municipal Complex Council Chamber,
161 North Section Street, Fairhope, Alabama 36532,
on Monday, 26 January 2026.

Present were Council President Jimmy Conyers, Councilmembers: Joshua Gammon, Jay Robinson, and Andrea Booth, Mayor Sherry Sullivan, City Attorney Marcus E. McDowell, and City Clerk Lisa A. Hanks. Councilmember Jack Burrell was absent.

Council President Conyers called the meeting to order at 4:30 p.m.

The following topics were discussed:

- The first item on the Agenda was the Introduction of Energy Southeast by President and CEO Fred D. Clark, Jr. He addressed the City Council and introduced himself and the company which has been in wholesale power for 45 years. Mr. Clark announced that rates have been stable for years and mentioned the levelization rider. He told the City Council that we have a great staff and leadership. Mr. Clark said Energy Southeast does the following: AMI Project, Safety and Training, Economic Development Projects and Grants, Veterans Recognized with Dedicated Parks, and Scholarship Program (four students from Fairhope). Mayor Sullivan mentioned funds were used for the 46kV Loop Project, Arts Alley, and others.
- The next item on the Agenda was the Presentation: “Fly Creek Canine Water Quality Study” by Grants Coordinator Nicole Love and Mobile Bay National Estuary Program. She gave an overview why we need this study. Cody Aloï addressed the City Council and presented an innovative way to study and identify sources of sewage in our waterways. Mr. Aloï said he and his partner Paul Orcutt trained a canine to find pathogens and can use the canine as a screening tool to detect regulatory levels of wastewater. He said this will facilitate better environmental management initiatives. Mr. Aloï is a United States Navy Veteran with 15 years of canine experience; and Mr. Orcutt is a United States Marine Corps Veteran with 35 years of canine experience. They want to use the canine to screen samples, reducing excessive and expensive laboratory analysis.
- The Discussion on Consumable Hemp Products and the ABC Board was next on the Agenda. Revenue Manager Jennifer Olmstead addressed the City Council and began the discussion. She said these products will be ABC monitored and approved (Regulatory Agency). Ms. Olmstead mentioned three licenses for Consumable Hemp Products. She asked for clarification and what the City Council wants to go before them; and asked for their guidance. Councilmember Gammon mentioned to the City Council ABC fees in Fairhope compared to other Cities. And said he is not a big fan of this for Fairhope.

Councilmember Robinson commented it was not a problem being here since regulated butu wants to research the topic on his own. Council President Conyers stated he was glad they were moving forward. He said it would be put back on the February 19, 2026 Work Session for more discussion.

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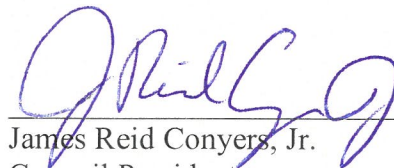
- Discussion regarding Seasonal School Resource Officer Positions was presented by Police Chief Stephanie Hollinghead. She explained that the part-time Seasonal SRO positions would be for retired Police Officers. This will allow her to keep the full-time Police Officer positions. Chief Hollinghead said one full-time Police Officer will monitor the SROs and stay at the schools to help with other projects. The consensus of the City Council was this will be a huge benefit and cost savings; and for this to be placed on the next agenda.
- Gas Superintendent Wes Boyett began the Discussion of Korterra Terms and Conditions. City Attorney Marcus McDowell explained the liability issues with these terms and conditions. Mr. Boyett said this will streamline the process and operations. The consensus of the City Council was to move forward with the contract.
- Councilmember Robinson gave an update on the Fairhope Historical Preservation Commission: History Day at First Friday Art Walk, Historic Preservation Commission changes for obtaining Certified Local Government, and Demolition Ordinance. He mentioned the Recreation Board and the discussion on fees at the Tennis Center for private schools needs to be clearer. He said the fees should take care of upkeep and maintenance. Councilmember Robinson said the Recreation Summit was held after the Recreation Board meeting. He said it was a productive meeting; and it was good to hear concerns and needs.
- Councilmember Booth reminded everyone of the Champagne and Chocolate Fundraising event for the Library on Saturday.
- Human Resources Director Hannah Noonan addressed the City Council regarding Agenda Items No. 25, No. 26, and No. 27; and answered any questions if needed.
- Planning Director Hunter Simmons addressed the City Council regarding Agenda Items No. 6, and No. 7; and answered any questions if needed.
- City Engineer Richard Johnson addressed the City Council regarding Agenda Item No. 9; and answered any questions if needed. Attorney Chris Williams suggested that the language be changed in the agreement. Mr. Johnson addressed Agenda Items No. 11 and No. 13; and answered any questions if needed. He gave an update on the Fairhope Single Tax Corporation and the sidewalk on Morphy Avenue.
- Community Affairs Director Paige Crawford addressed the City Council regarding Agenda Item No. 21; and answered any questions if needed. She mentioned the water being turned off on the pier and will be turned back on Wednesday. Ms. Crawford announced that all Mardi Gras parades will begin at 6:30 p.m.
- Electric Superintendent Ben Patterson addressed the City Council regarding Agenda Item No. 12; and answered any questions if needed. He gave an update on the 46 kV Project with 70 percent completed, but the contractor's crew has stopped due to the crew has gone to North Carolina to help.
- Water and Wastewater Superintendent Daryl Morefield addressed the City Council regarding Agenda Items No. 14, No. 15, No. 16, and No. 18; and answered any questions if needed.
- City Treasurer Kim Creech addressed the City Council regarding Agenda Item No. 24; and answered any questions if needed.

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- Utility Engineer Noel Berry addressed the City Council regarding Agenda Item No. 17; and answered any questions if needed. Exhibit E states pipe will be delivered at end of March, but should be "TBD."
- Gas Director Wes Boyett addressed the City Council regarding Agenda Item No. 20; and answered any questions if needed.
- Grants Coordinator Nicole Love addressed the City Council regarding Agenda Items No. 10, and No. 28; and answered any questions if needed. Mayor Sullivan mentioned Agenda Item No. will help when we apply for grants.
- Police Chief Stephanie Hollinghead addressed the City Council regarding Agenda Items No. 22, and No. 23; and answered any questions if needed.

There being no further business to come before the City Council, the meeting was duly adjourned at 5:50 p.m.


James Reid Conyers, Jr.
Council President
Lisa A. Hanks, MMC
City Clerk



Mobile Bay National Estuary Program Wastewater Detection Canine Program



Dauphin Island Sea Lab
Alabama Center for
Marine Education and Research



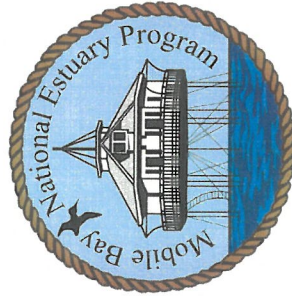
Overview

- Train a canine to identify sources of sewage in our waterways
- Use the canine as a screening tool to detect regulatory levels of wastewater
- Facilitate better environmental management initiatives



Goals

- **Reduce time and cost** associated with traditional Point and Non-Point Source Tracking methods
- **Improve efficiency** in identifying sources of human-source wastewater pollution, allowing for quicker response and mitigation
- Provide a **cost-saving** tool for municipalities and organizations to utilize



Partners



Dauphin Island Sea Lab
Alabama Center for
Marine Education and Research



Veteran Led

Paul Orcutt (XanO Consulting LLC)

- United States Marine Corps Veteran
- 35 years of canine experience

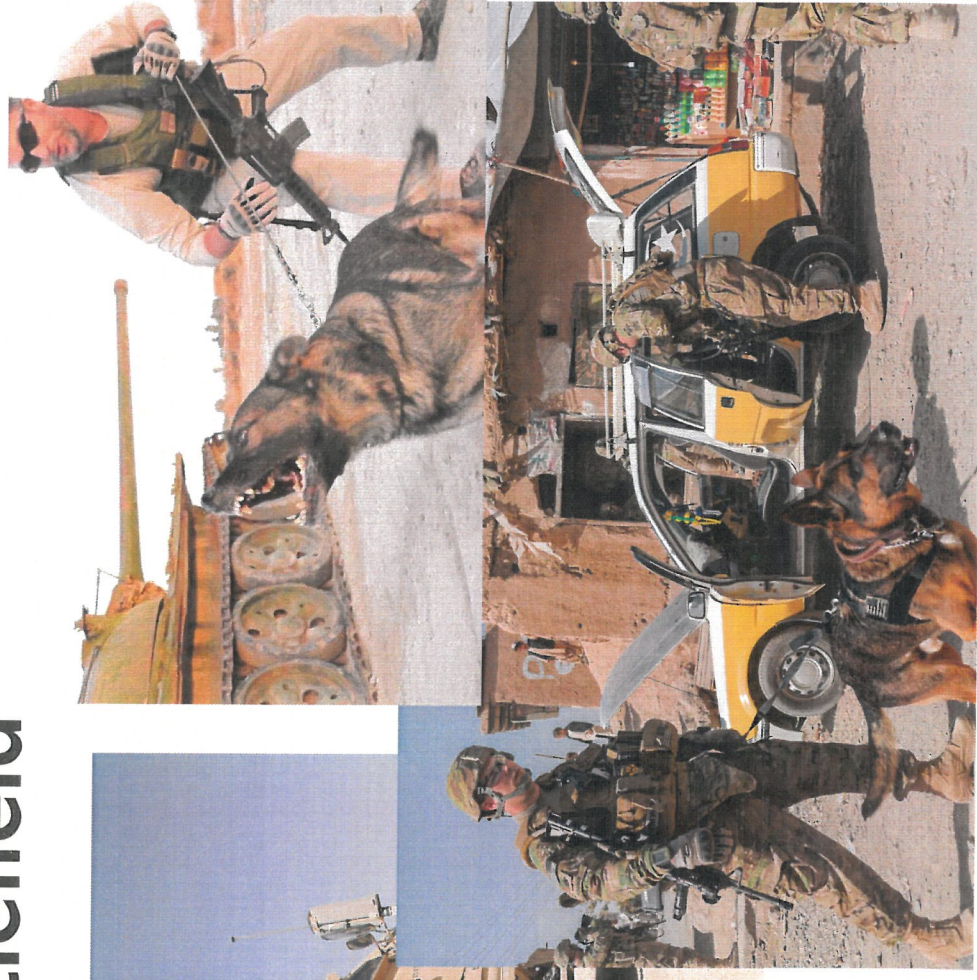


Cody Aloï (Program Manager, MBNEP)

- United States Navy Veteran
- 15 years of canine experience



Canines on the Battlefield

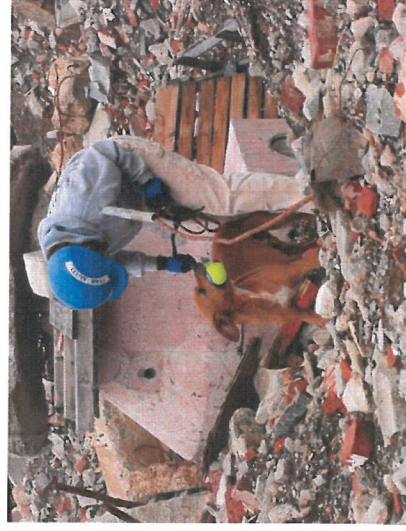
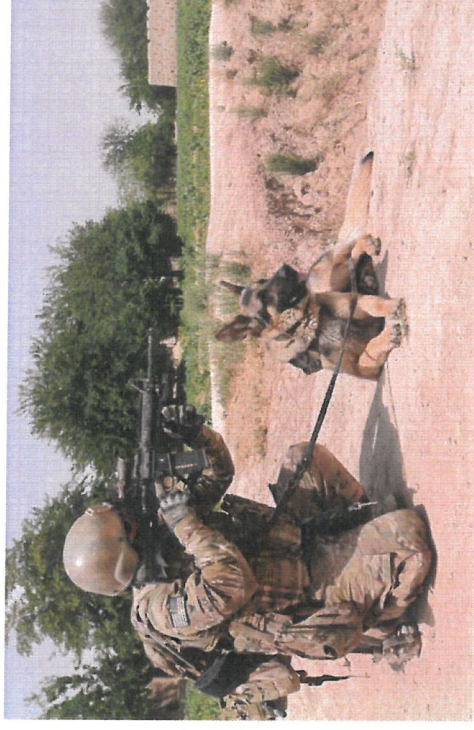


Historical Uses



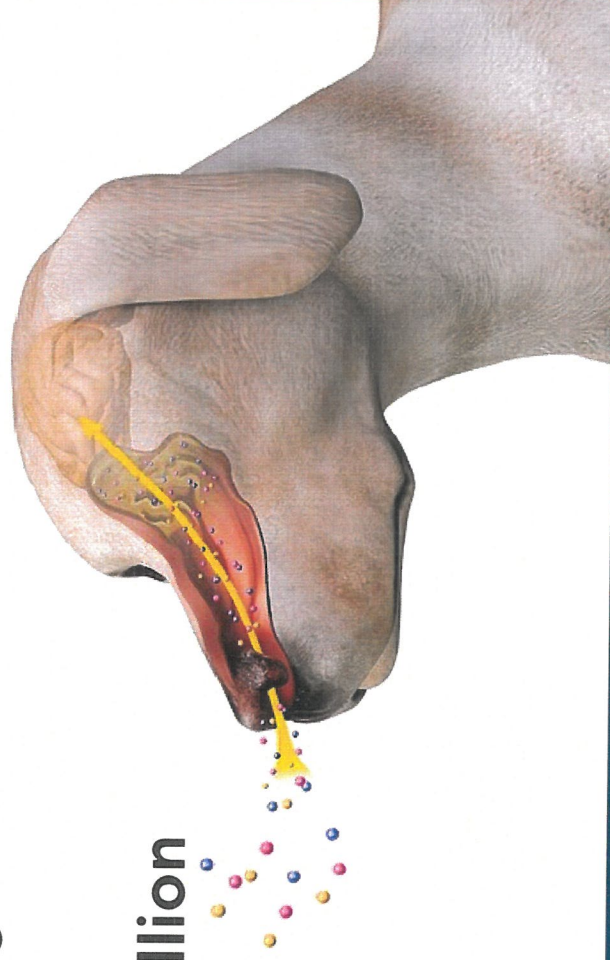
K-9 Utilization

- Police Work (Narcotics/Tracking)
- Search and Rescue
- Service Animals for Disabilities
- Virus Detection (Agriculture)
- Mental/Medical Health Assistance
- Emotional Support
- Messengers
- Sentry
- **Wastewater Detection**

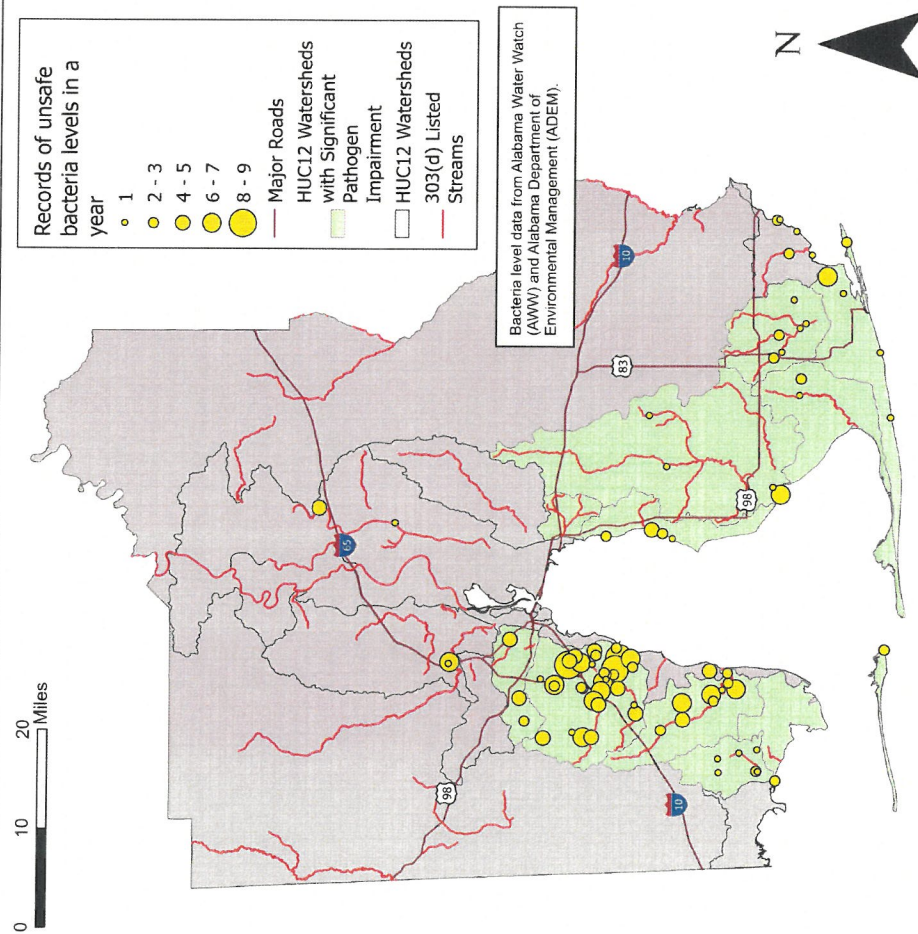


Canine Olfactory System

- 300 million olfactory receptors
- Olfactory region is 40 times greater than humans
- Scent detection parts-per-trillion
- Discrimination ability



The Problem



Our Solution

**Use the canine to screen
samples, reducing
excessive and expensive
laboratory analysis**



Weird Science (How did we do it?)



Methodology

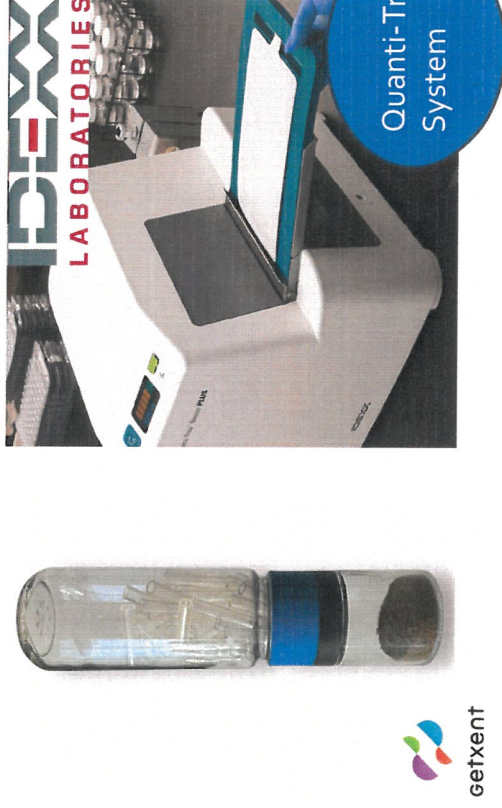
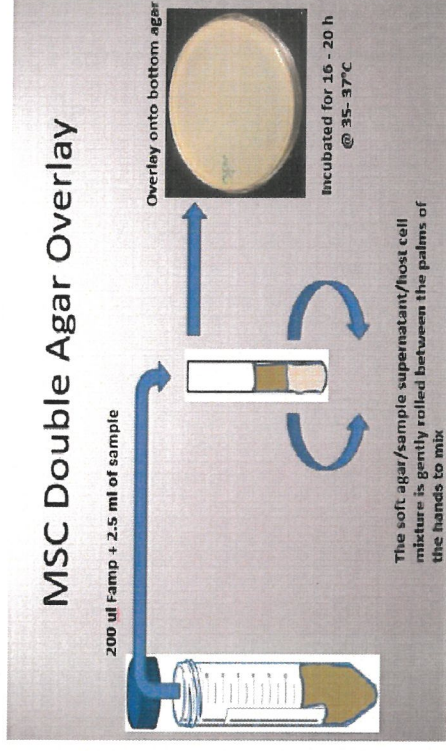
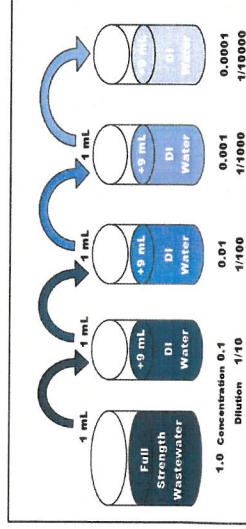
Raw wastewater samples collected from local municipal wastewater treatment plants

Samples combined and mixed

Microbiological analysis will be conducted for the enumeration of Fecal Coliforms (FC), *Escherichia coli* (EC) and Male-specific coliphage (MSC)

Impregnate raw wastewater scent into GETXENT tubes utilizing the Scik9 Impregnation Kit

Canine trained to detect raw wastewater



Double Blind Study



- 180 nose to odor exposures
- 8-hour test and assessment

•99.6% Accuracy



Threshold Test



- Professor X was unable to detect -14 dilution (1:100,000,000,000,000)
- MSC test around -5 (1:100,000)
- Canine is around nine orders of magnitude lower than MSC test

Operational Testing



- 55 Nose to Odor Exposures
- Distractors
- 100% Accuracy

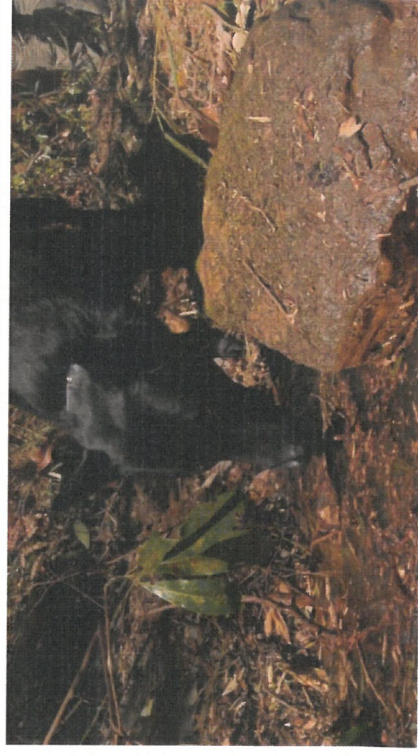
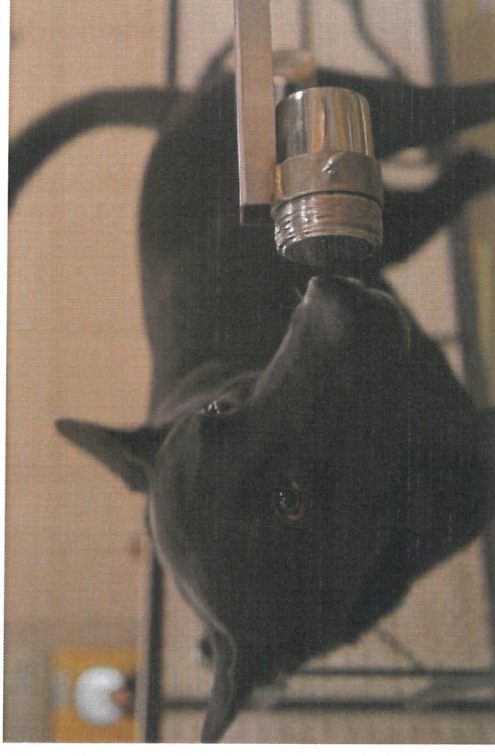
Independent Certification

Obtained a certification from the United Police Working
Dog Association (UPWDA)



Transforming Detection

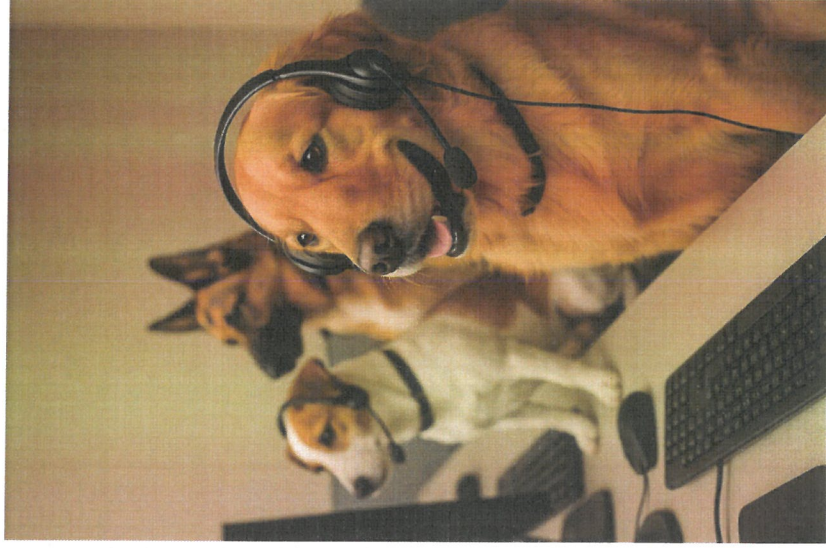
- Real-time, field-based wastewater detection
- Finds hidden or intermittent contamination
- Rapid, low-cost, non-invasive method
- Delivers actionable data for fast response
- Links science, technology, and community





QUESTIONS?

Contact Information



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