



## AGENDA ITEM SUMMARY

City Council

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### STAFF

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Cassie Archuletta, Air Quality Program Manager  
Judy Schmidt, Legal

### SUBJECT

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**Resolution 2022-105 Authorizing the Execution of an Intergovernmental Agreement Between the City of Fort Collins and the Larimer County Board of Health for Purchase and Use of an Optical Gas Imaging (OGI) Camera.**

### EXECUTIVE SUMMARY

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The purpose of this item is to authorize the City Manager to sign an Intergovernmental Agreement (IGA) with Larimer County Board of Health, where the City will provide \$100,000 in appropriated funds toward the purchase of an OGI camera that will be owned and operated by the County, for the purpose of detecting hydrocarbon leaks at oil and gas and other sites within the City and County.

### STAFF RECOMMENDATION

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Staff recommends adoption of the Resolution.

### BACKGROUND / DISCUSSION

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In April 2022, Council and Larimer County Commissioners met jointly, and directed staff to establish agreements to share air quality monitoring and compliance resources. One priority need identified is the ability to detect emissions from oil and gas operations in a field contained partially within City limits in northeast Fort Collins. As emissions from these facilities are invisible and sometime odorless, optical gas imaging (OGI) cameras can be used to respond to complaints, identify leaks and help ensure regulatory compliance with State and County rules that prohibit uncontrolled emissions.

For 2022, Council had adopted an air quality monitoring budget, in part to be used for regional priorities. Additionally, in September 2021, Larimer County adopted new oil and gas regulations, and in 2022 hired new air quality staff to support site inspections and leak detections at oil and gas facilities. The Intergovernmental Agreement (IGA) was drafted to leverage resources by committing City funds towards the purchase of an OGI, which would then be owned, operated and maintained by Larimer County field personnel, in part for complaint response and leak detections at oil and gas facilities in and near Fort Collins City limits.

## **CITY FINANCIAL IMPACTS**

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Required funds have already been appropriated in the 2022 General Fund for purposes of regional collaboration and improved air quality monitoring. No ongoing costs to the City are expected.

## **BOARD / COMMISSION / COMMITTEE RECOMMENDATION**

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Not applicable.

## **PUBLIC OUTREACH**

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None.

## **ATTACHMENTS**

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1. Resolution for Consideration
2. Exhibit A