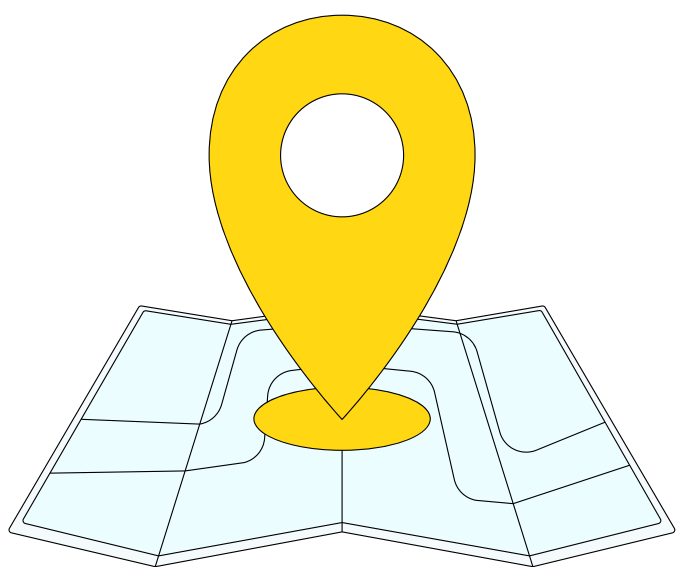


# Central Pioneer Valley Public Health District



Chicopee, Holyoke, South Hadley

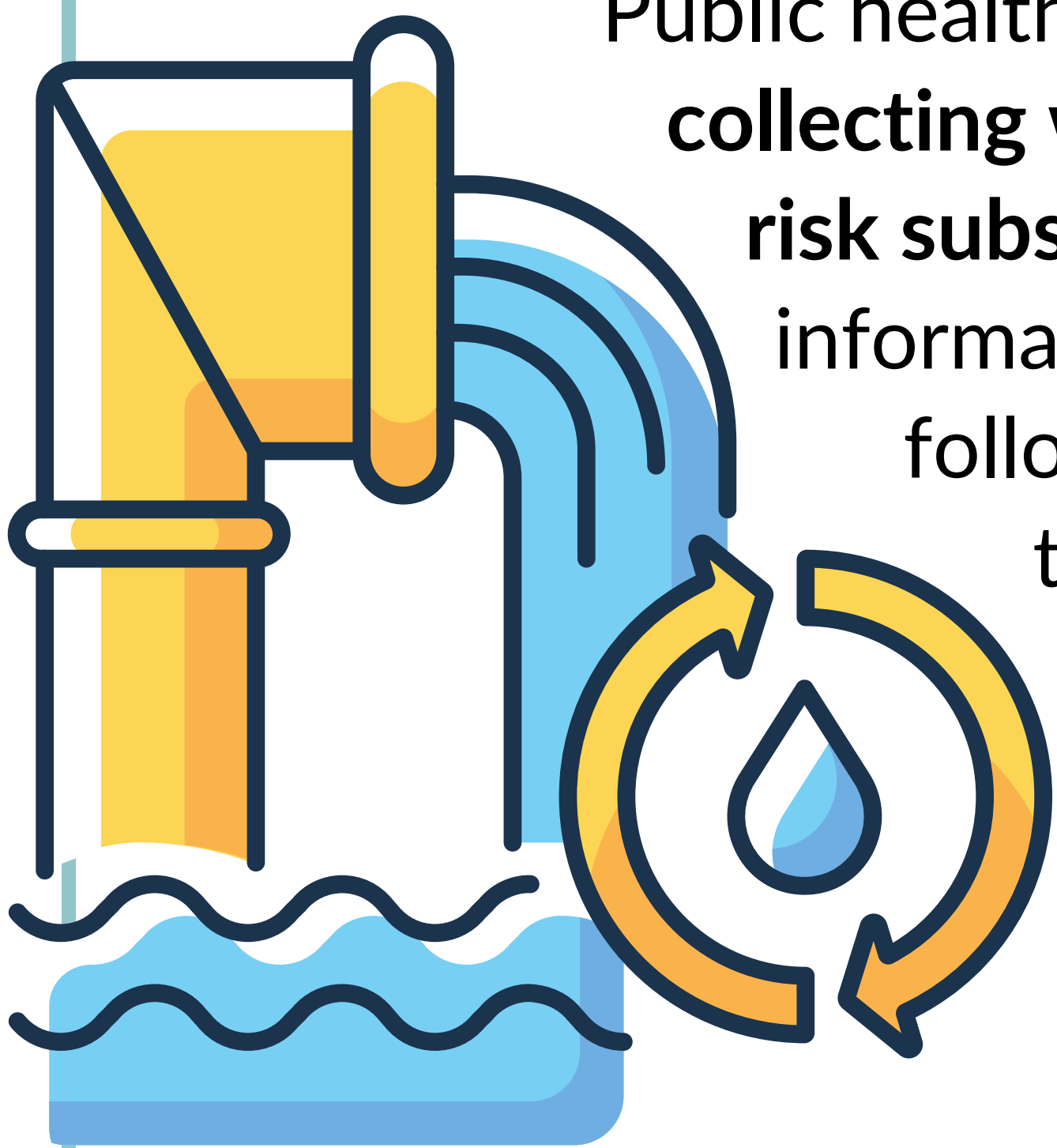
## Local Innovation, Regional Impact

Public Health Excellence (PHE) grant funds through the state budget have helped public health officials in the Central Pioneer Valley employ innovative strategies to address regional health challenges, including substance use disorder and barriers to language access.

## Substance Use Response: Wastewater Data

Public health workers have begun **collecting wastewater data on high-risk substances**, securing real-time information on the usage of the following to inform strategies that **reduce harm and prevent drug overdose**:

- nicotine
- fentanyl
- cocaine
- xylazine
- methamphetamine.



## DID YOU KNOW?



**Wastewater-based surveillance** has emerged as a cost-effective method to **track community drug use trends**. The data can help **inform public health interventions**, **assess the impact of policy changes**, and **direct resources** to areas most impacted.

## Translational Services

Public health workers have purchased and used **Fluentalk**, a handheld device that bridges language barriers between officials and residents, strengthening community ties and improving health literacy.

