

# Ignitable Liquid Detection Canine Project Proposal

**Prepared for**

City of Forest Park

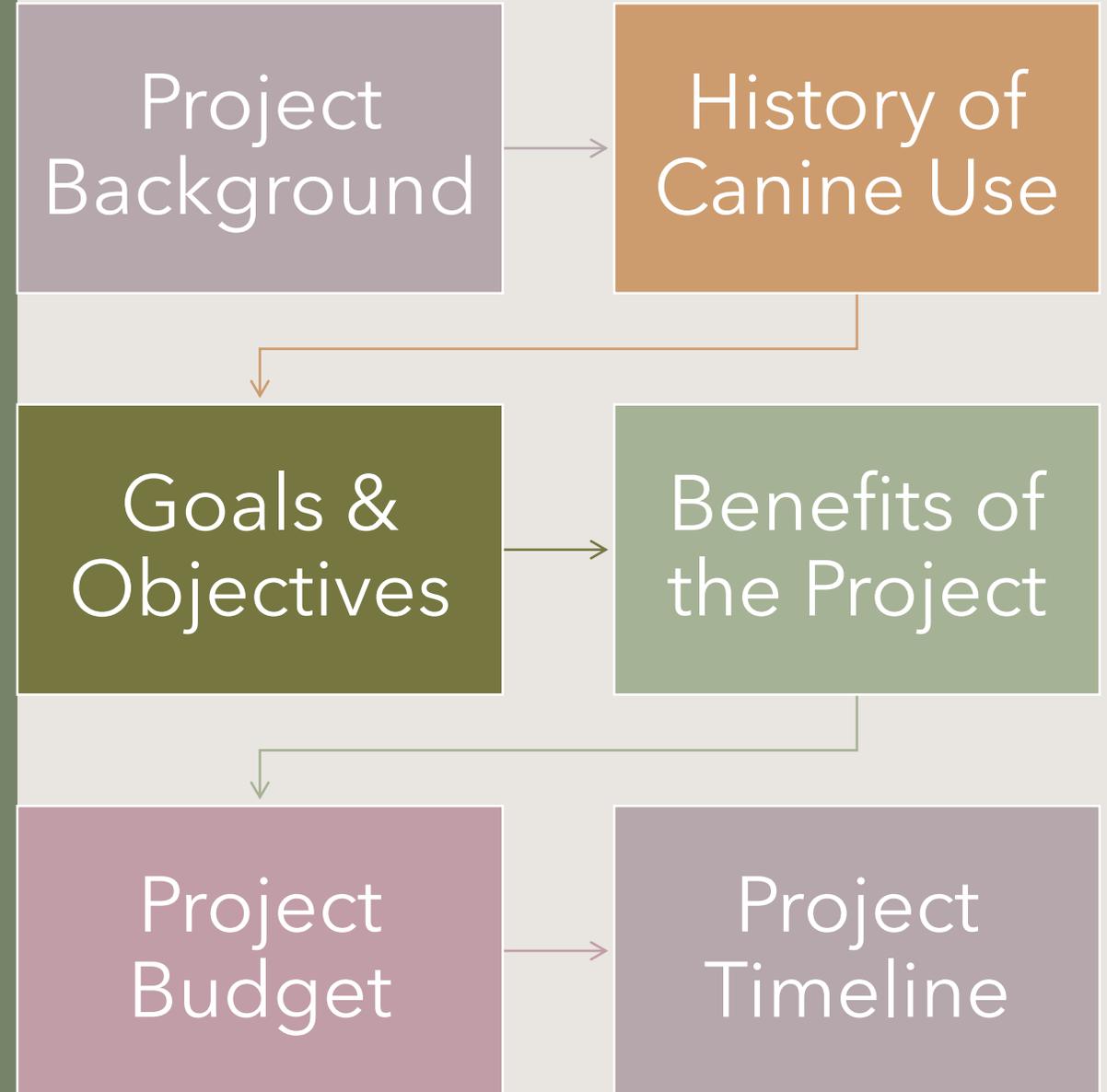
**Prepared by**

Ioana Armstrong

**May 6, 2024**



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# Project Background

Ever since I became a Fire Investigator, I have wanted to become a K9 handler and bring the first-ever "Arson Canine" to Forest Park Fire and Emergency Services.

I believe the addition of an ignitable liquid detection canine to our community will send a message to those we serve that we are taking fire education, prevention, and investigation seriously.

Canines have also been effective in promoting interaction with the public at schools, events, and other day-to-day interactions, especially since adults and children alike love animals.

Dogs are also therapeutic by nature. We see this with emotional support canines in children's hospitals, or those assigned to one individual due to having a disability. Therapy dogs can provide comfort and emotional support, which can improve psychological wellbeing.

If this proposal is granted, I intend to take on the responsibility of caring for our arson canine as its handler.



# History of Canine Use

What is an "Accelerant"?

It is a substance which, when ignited, gives rise to the rapid spread of fire.

The use of canines to aid in the detection of accelerants in fire investigations has been implemented since the early 1980s.



# Goals & Objectives

With Chief Clemons' approval, present the program proposal before the Mayor and City Council for their consideration and approval.

Work with Hurricane Creek K-9 Kennel to obtain one (1) fully trained ignitable liquid detection canine.

Obtain training and certification as the handler from the National Narcotic Detector Dog Association (NNDDA).

Utilize the Ignitable Liquid Detection K-9 to enhance arson awareness and public education by conducting canine demonstrations at various organizations, including schools, city events, and as a resource for our mutual aid partners to support their fire prevention outreach and education efforts.

Utilize the Ignitable Liquid Detection K-9 as FPPD's first in-house service canine. It's well-known that first responders are susceptible to developing depression, stress, post-traumatic stress, and other mental health issues.



# Benefits of the Project

## Benefit 1

The benefit of using a canine is the dog's ability to quickly pinpoint accelerant residue.



## Benefit 2

As a public service, the canine will promote community safety issues through prevention and detection demonstrations.



## Benefit 3

The canine can provide emotional support, reduce depression, and support mental health for our department's personnel.



# Project Budget & Description



Main Budget (one-time investment) = \$10,000



Yearly Budget (after initial cost to include food, vet, equipment) = \$4,000

- One (1) Canine donated to FPPD by Hurricane Creek K-9 Kennel.....\$0
- Outfit of One (1) Chevy Silverado to accommodate K-9 donated by the GA Police Canine Foundation.....\$0
- One (1) Heat Alarm for Chevy Silverado donated by the GA Police Canine Foundation.....\$0
- Training & Certification Program for K-9 & Handler.....\$10,000
- Yearly Estimated Budget for K-9 after initial cost to include food and veterinary visits.....\$4,000

# Project Timeline



## Timeline 01

Approval of Ignitable Liquid Detection K-9 project proposal: April 15th, 2024, Council Meeting.



## Timeline 02

One (1) fully trained canine: Immediate or delay (3-9 months).



## Timeline 03

K-9 Handler training and certification (12 weeks).

# Thank You!



Potential Recruit: Alli



#OneForestPark



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