

Calgary



# Council Innovation Fund report back on the Virtual Reality Fire and Life Safety Education Pilot (Verbal)

December 14, 2022

CITY OF CALGARY RECEIVED IN COUNCIL CHAMBER DEC 14 2022 ITEM: <i>7.6 EC2022-1284</i> <i>Distrib-Revised Presentation</i> CITY CLERK'S DEPARTMENT
--



# RECOMMENDATION

## ADMINISTRATION RECOMMENDATION:

1. Executive Committee recommend that Council direct administration to report back on the outcomes of this project by Q2 2023.



# HIGHLIGHTS



Simulations



Devices



Web Passwords

## Simulations



Search



Fire Hose November 17, 2022

Web v1.80 VR v1.80



Garage Fire November 17, 2022

VR v1.95



Kitchen Fire November 17, 2022

Web v3.35b, VR v3.35b



Bedroom Simulation November 17, 2022

Web v2.50a VR v2.50a



- Unique, first of its kind project
- Translation work begun
- Some challenges & delays
- Learning outcomes tested: Q1 2023
- Full report: Q2 2023

# VR PROGRESS TO DATE

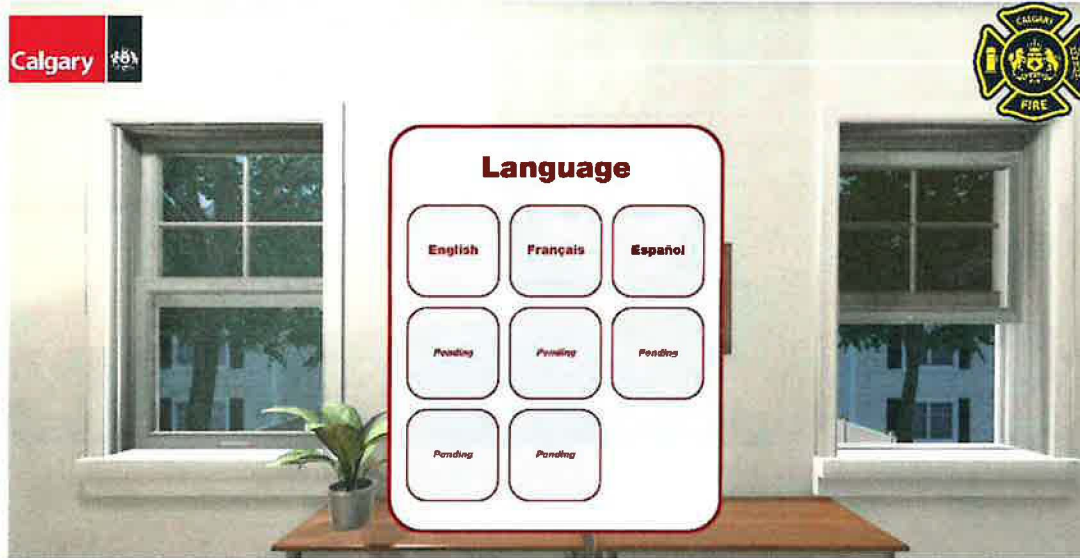


- Unique collaborative projective for The City
- Partnering with local Calgary vendors
- Priority learning modules developed
- VR design: inclusive, interactive & impactful





# VR PROGRESS TO DATE



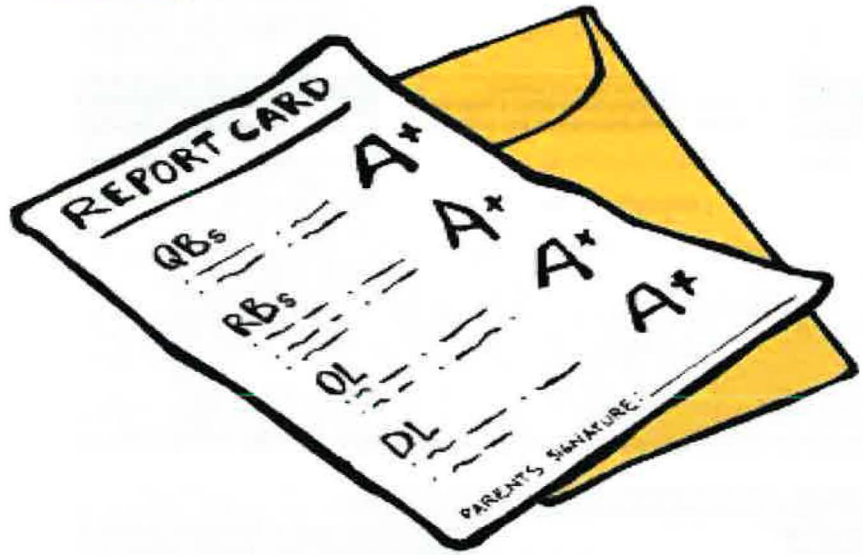
- Translation of VR modules:

- Spanish
- Arabic
- Tagalog
- French
- Punjabi
- Cantonese
- Blackfoot





# NEXT STEPS



- Interactive behaviour analysis
- Translation work & testing
- Outcome testing
- Commercialization of modules





# RECOMMENDATION

## ADMINISTRATION RECOMMENDATION:

1. Executive Committee recommend that Council direct administration to report back on the outcomes of this project by Q2 2023.