



REGIONAL EMERGENCY PREPAREDNESS

How Municipal - Industrial Cooperation Leads to
Emergency Preparedness in Sarnia - Lambton

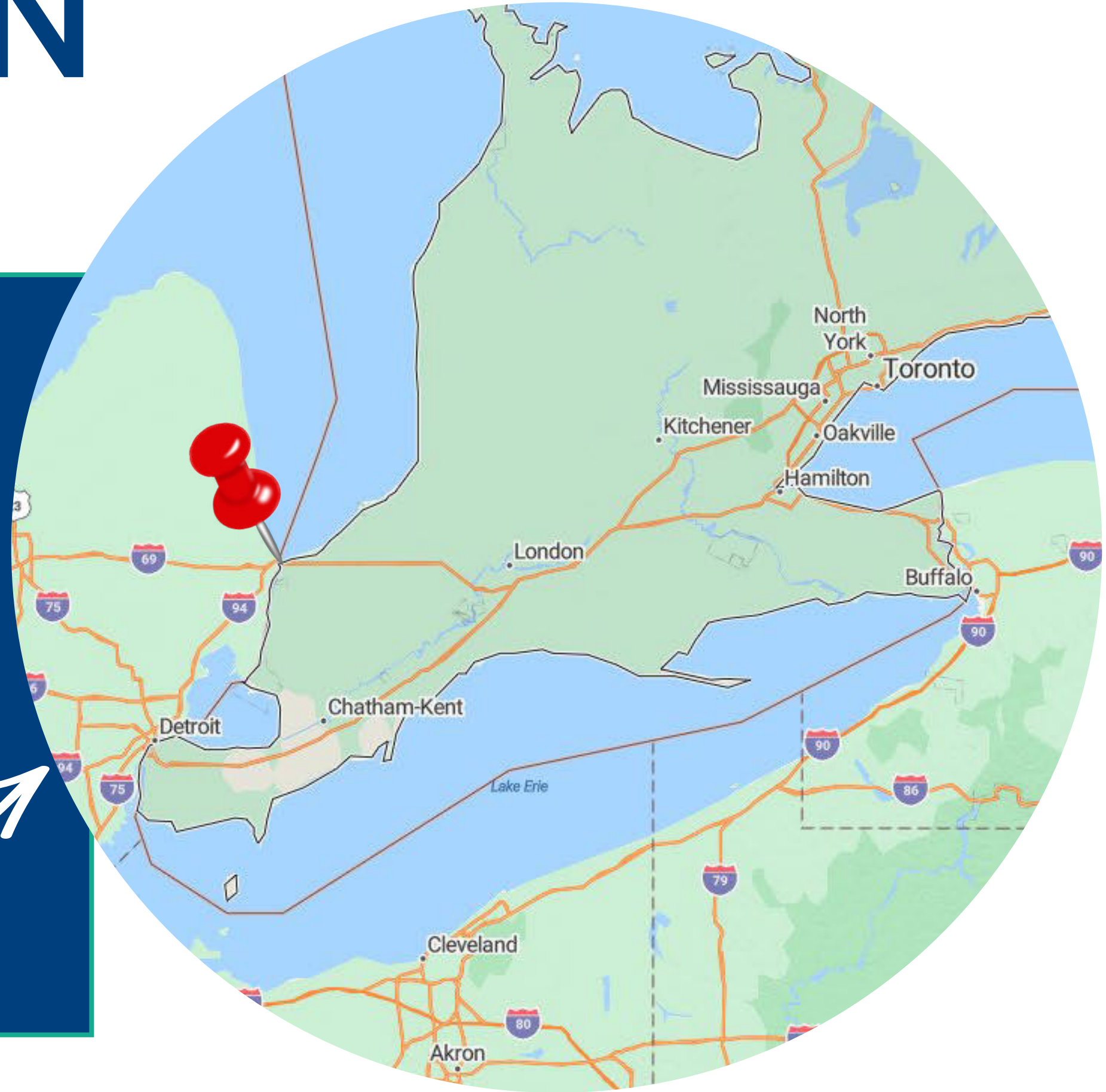


Sarnia-Lambton's Industry Partner



SARNIA

Southwestern Ontario's Industrial Hub



THE BIRTHPLACE OF CANADA'S PETROCHEMICAL INDUSTRY



A CLAIM TO
NORTH
AMERICA'S OIL
HERITAGE:

Sarnia - Lambton
& Titusville, PA





EARLY DAYS OF CHEMICAL VALLEY

- 1871** First refinery built in Sarnia
- 1880** Imperial Oil founded by 16 Ontario oil refiners
- 1942** Polymar Corporation founded to produce wartime synthetic rubber
- 1972** Chemical Valley featured on Canada's \$10 banknote
- Today** A global petrochemical hub with roots dating back 150 years



INDUSTRY TODAY



40+
COMPANIES



INTEGRATED
INDUSTRY



GLOBAL
REACH



BLUEWATER ASSOCIATION ENVIRONMENT AND SUSTAINABILITY



**Safety
Partnership**



**Environmental
Monitoring**



**Emergency
Preparedness**



 **BASES**

Sarnia-Lambton's Industry Partner

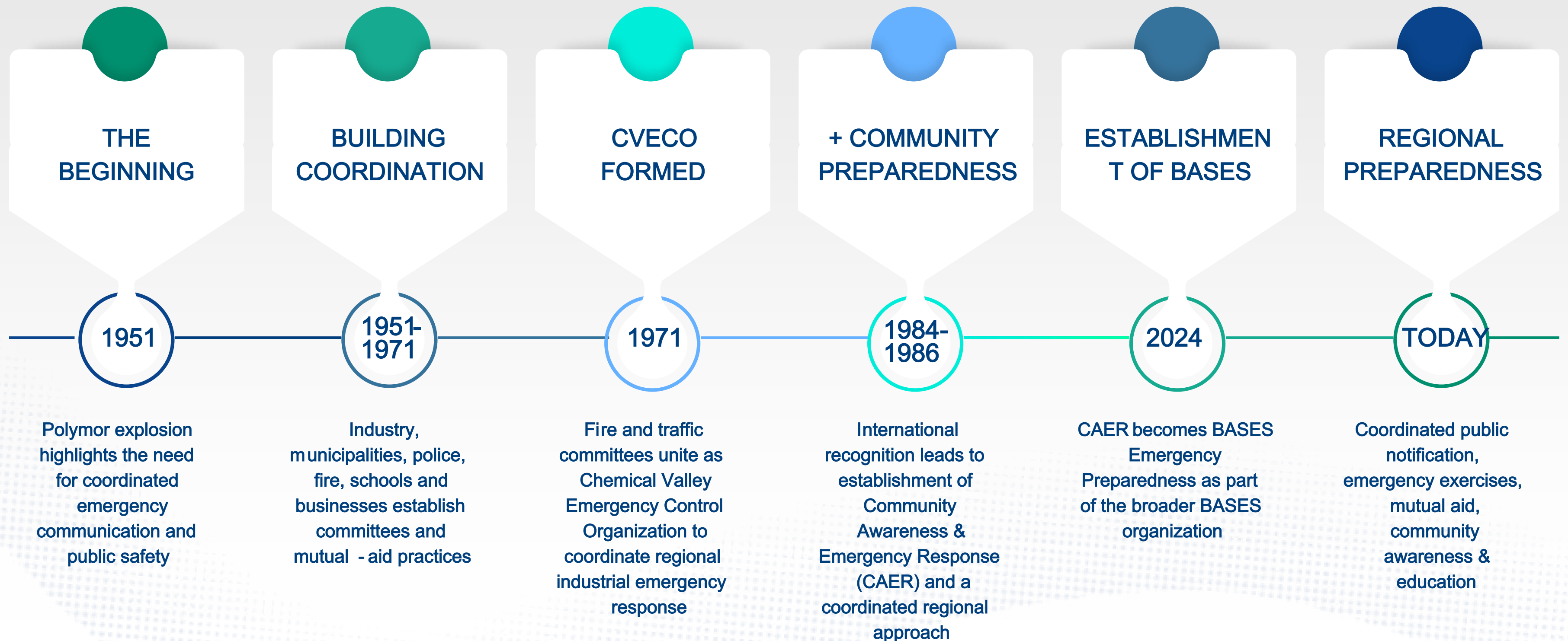
BASES MEMBERS



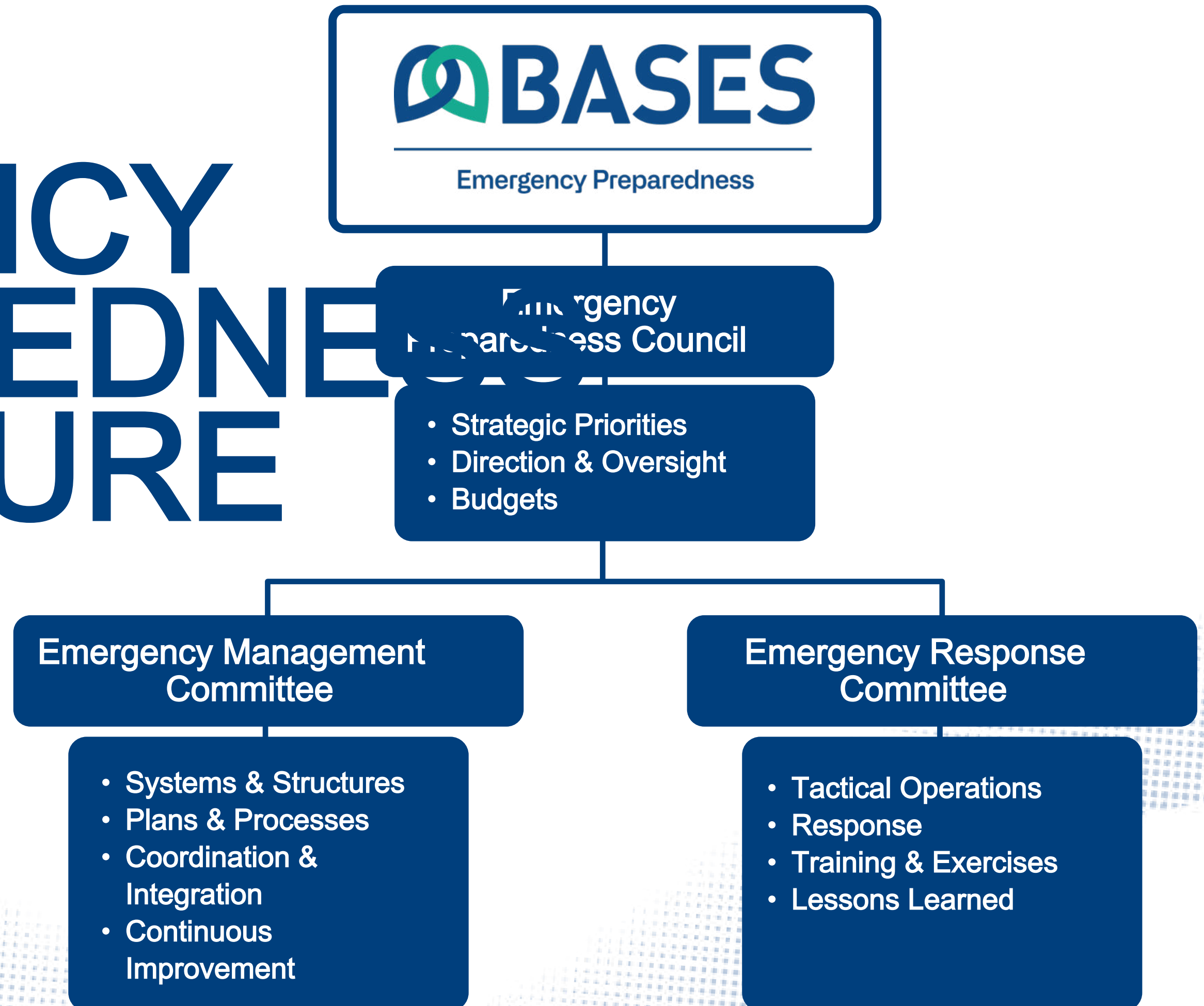
BASES PARTNERS



75+ YEARS OF REGIONAL P



BASES EMRGENCY PREPAREDNESS STRUCTURE





MUNICIPAL INVOLVEMENT



EMERGENCY NOT

INDUSTRIAL RESPONSE CODES

- Internal Response System
- Industry & Emergency Responder Coordination
- Incident Assessment
- Resource & Support Needs

SARNIA-LAMBTON ALERTS

- Subscriber - Based Public Notification System
- Plain - Language Information
- Priority Alerts & Public Instructions
- Customizable Notifications

EMERGENCY INDUSTRIAL CODES

	Code 5	Emergency - Responsible Party Unknown
	Code 6	Municipal Response for Community Impact
	Code 7	Security Threat
	Code 8	Internal Emergency Response Event
	Code 9	Municipal Fire Assistance Request
	Code 9-1	Specific Resource Request
	Code 9-2	All Available Resource Request
	Code 10	Contained Spill to the St. Clair River
	Code 10-1	Uncontained Spill to the St. Clair River



REGIONAL COORDINATION &

Specialized Equipment • Shared Resources • Stronger Response



ANNUAL EMERGENCY RESPONSE EXERCISE

An annual, multi - agency exercise that brings industry and emergency response partners together to strengthen readiness, coordination and continuous improvement.



COMMUNITY PREPAREDNESS



- Community Sirens
- Traffic Barricade Boxes
- Clean Air Sarnia & Area Website
- Emergency Preparedness Day



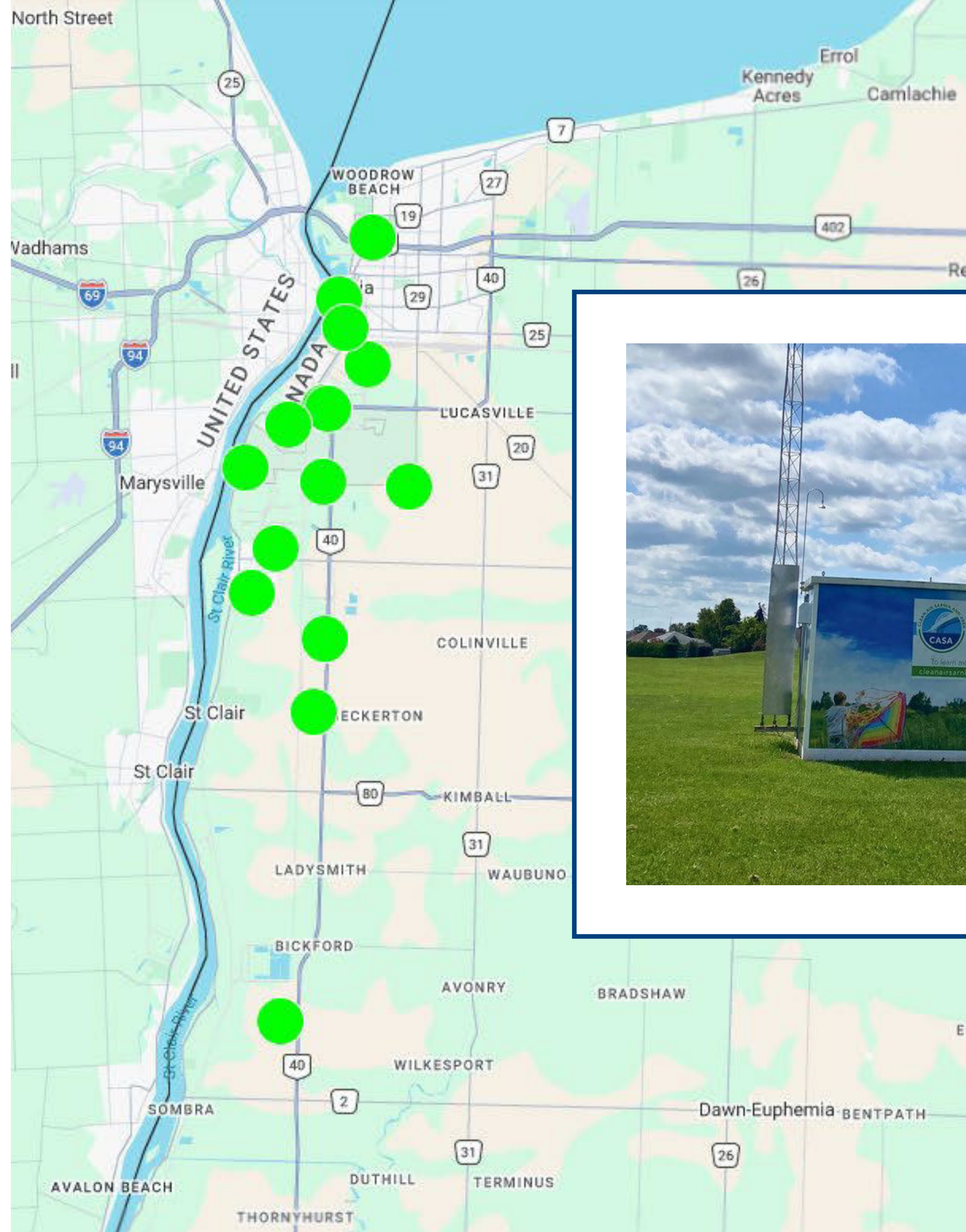
EMERGENCY PREPAREDNESS

More than 15 years of bringing emergency services, industry and the community together to promote emergency preparedness and resilience.





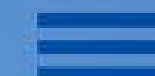
- Community Air Monitoring
- Near Real - Time Data
- Environmental Transparency
- Public Awareness & Education
- Data - Driven Understanding



THE FUTURE

- 2025 Review/Study
- Strengthening Connections
- Expanded Training & Exercising
- Industrial Fire School?





QUESTIONS?



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