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In their place, we now have 40 licensed, highly engineered landfills with liners to protect ground water, advanced systems to monitor ground water and leachate, and 30 years of required care after closure.



40 years and moving forward

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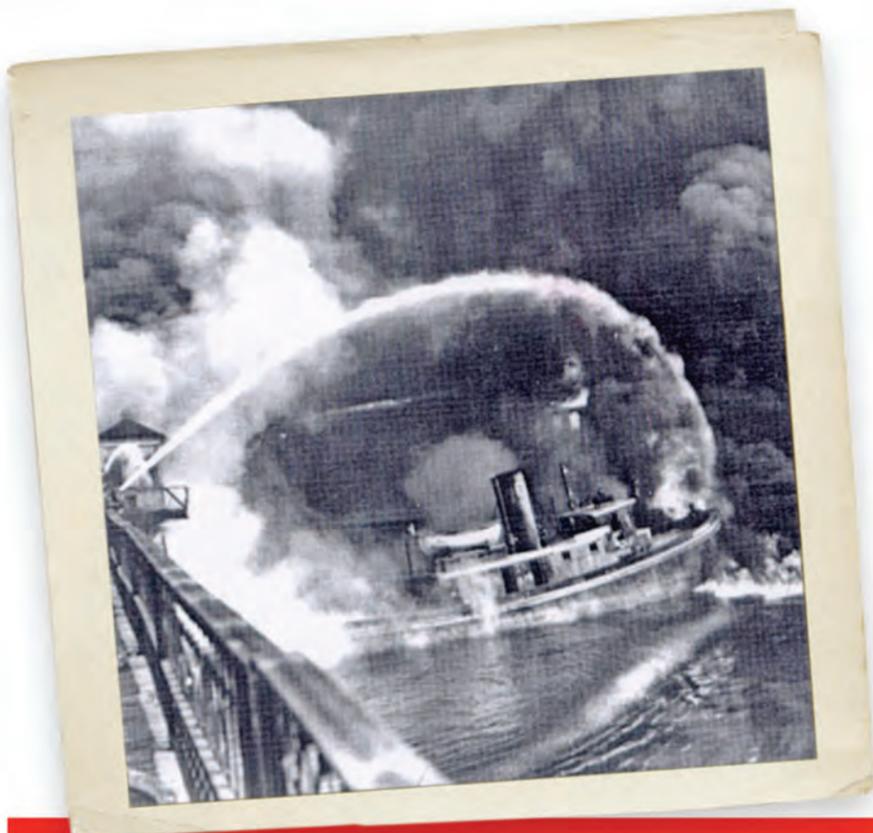
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Since the 1980s, the quality of aquatic life in all of Ohio's large rivers has shown a remarkable improvement.



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Rivers Meeting Standards

1980s

1990s

Today

21%

62%

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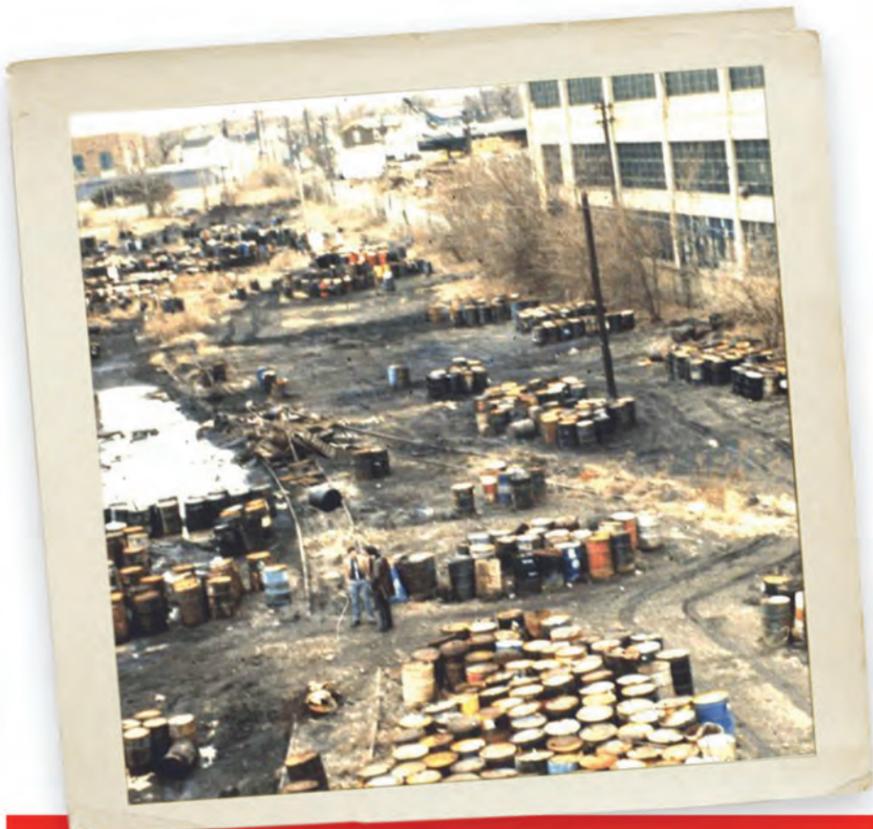
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In 1980, a new federal law required hazardous waste to be carefully managed from “cradle to grave” – or from generation to disposal.

To protect human health and the environment, facilities that stop generating or receiving waste must remove all the waste or maintain approved on-site waste management units. Facilities are required to investigate and clean up, or remediate, any releases to soil, ground water, surface water, sediments and air.



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1980	Today
177	34
Hazardous waste treatment, storage and disposal facilities in Ohio.	Newer technologies and waste reduction efforts helped reduce the number of facilities.

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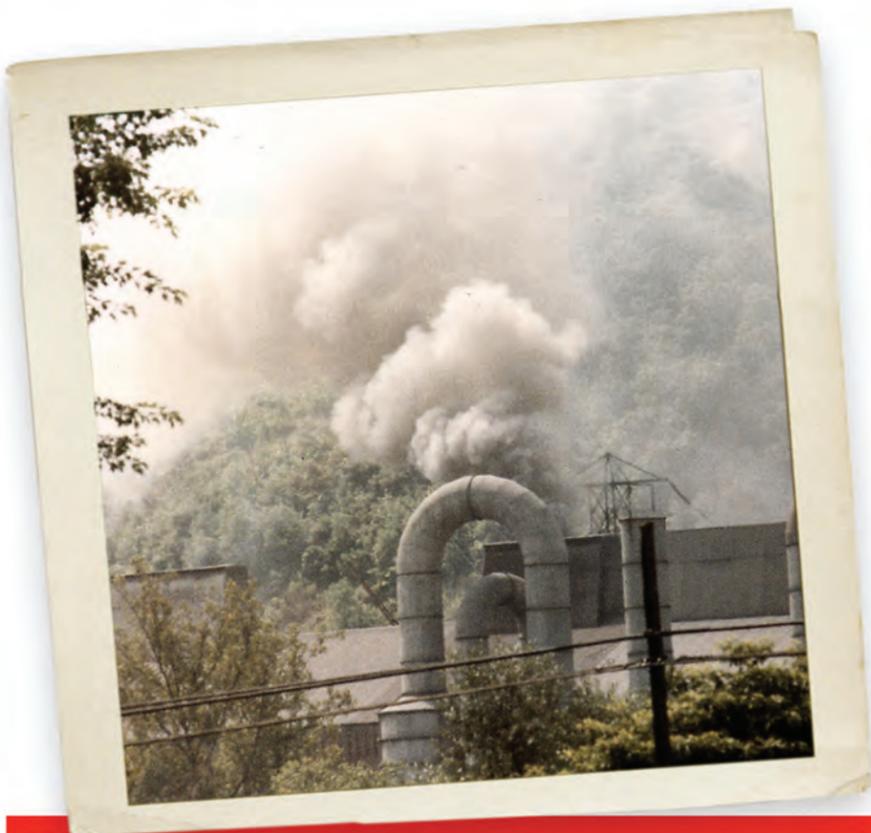
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Concentrations of air pollutants in Ohio have dropped dramatically since the early 1970s.



40 years and moving forward

Air pollutant reductions since the early 1970s

Carbon monoxide
down **80%**

Nitrogen dioxide
down **39%**

Sulfur dioxide
down **71%**

Ozone
down **19%**

Lead
down **95%**

Particulate matter
10 microns and smaller
down **40%**

2.5 microns and smaller
down **36%**

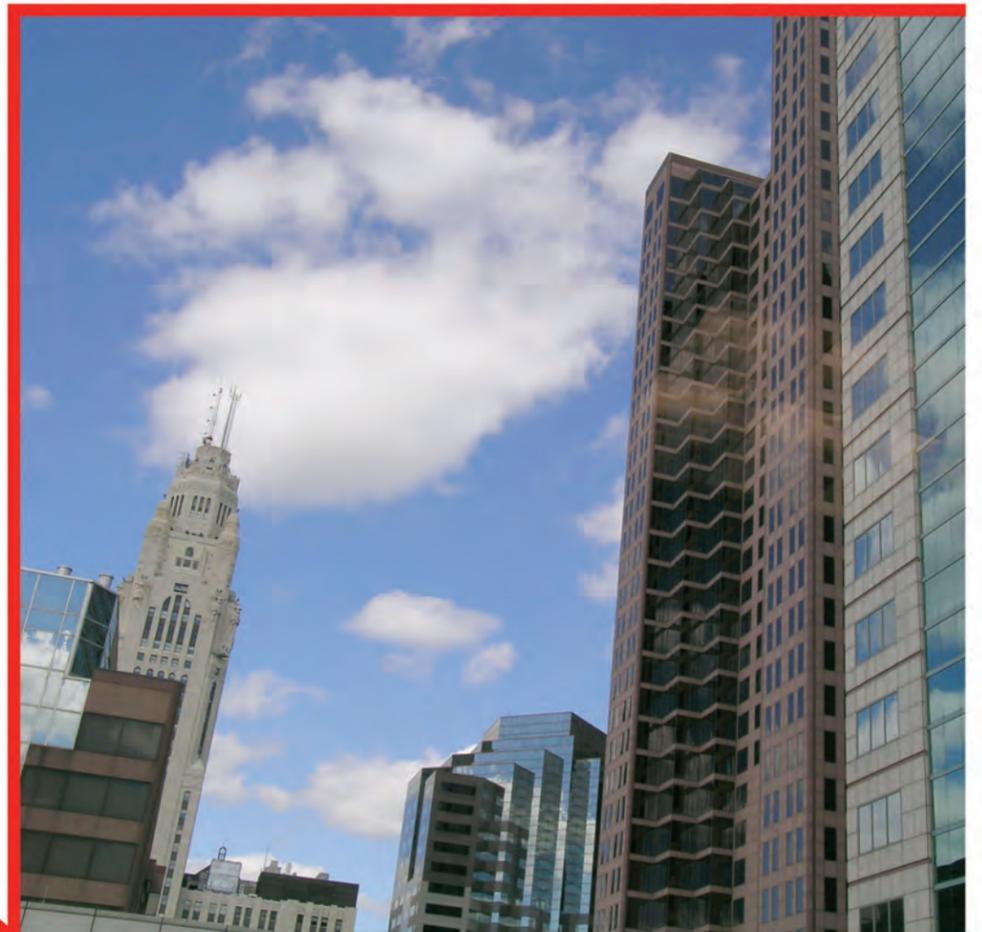
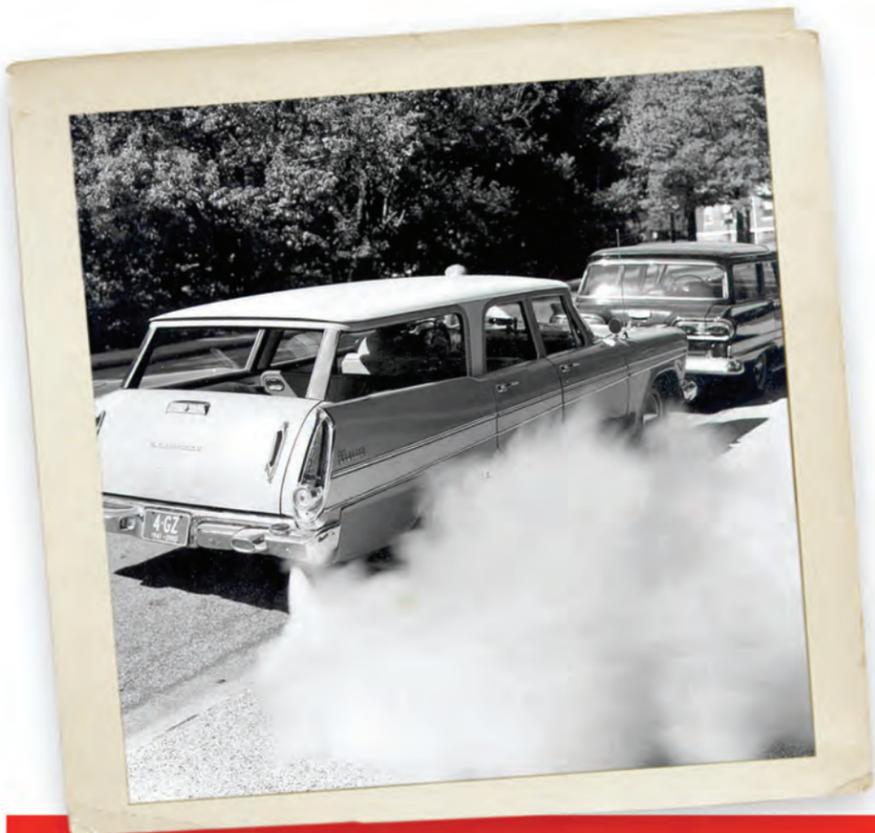
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