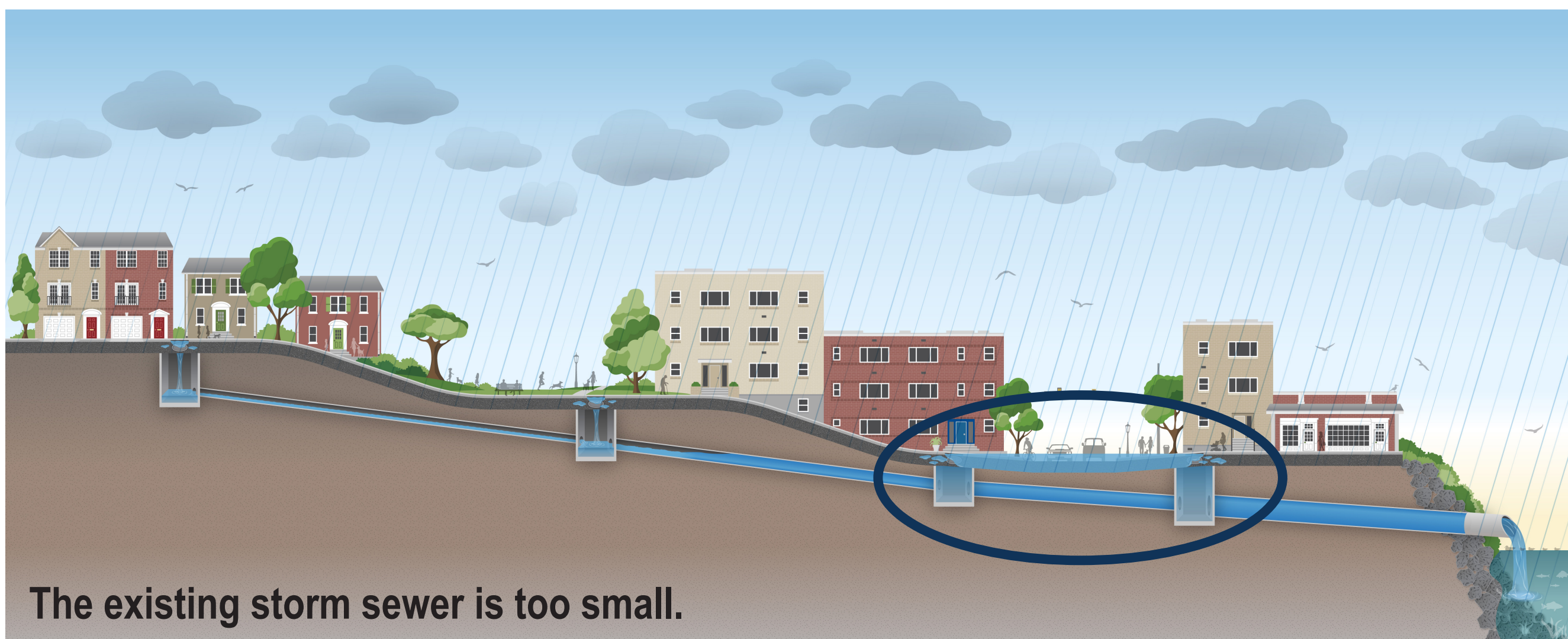




# Reducing the Severity and Frequency of Flooding

## What is the Problem?

- ▶ Repeated and increasingly frequent flooding in the project area
- ▶ The existing storm sewer is too small to handle stormwater from intense storms
- ▶ Increased flooding is a result of old infrastructure, design criteria at the time of construction, and climate change



## What is the Solution?



A new and larger-capacity storm sewer will provide an additional route for stormwater to drain. This extra capacity will relieve the existing pipe and mitigate flooding on the road.

## What is Being Built?

- ▶ New parallel relief storm sewers along Commonwealth Avenue and East Glebe Road
  - To increase the capacity of the storm sewer system
- ▶ A new outfall at Four Mile Run
  - To discharge increased stormwater flow
- ▶ Green infrastructure practices
  - To improve stormwater quality

