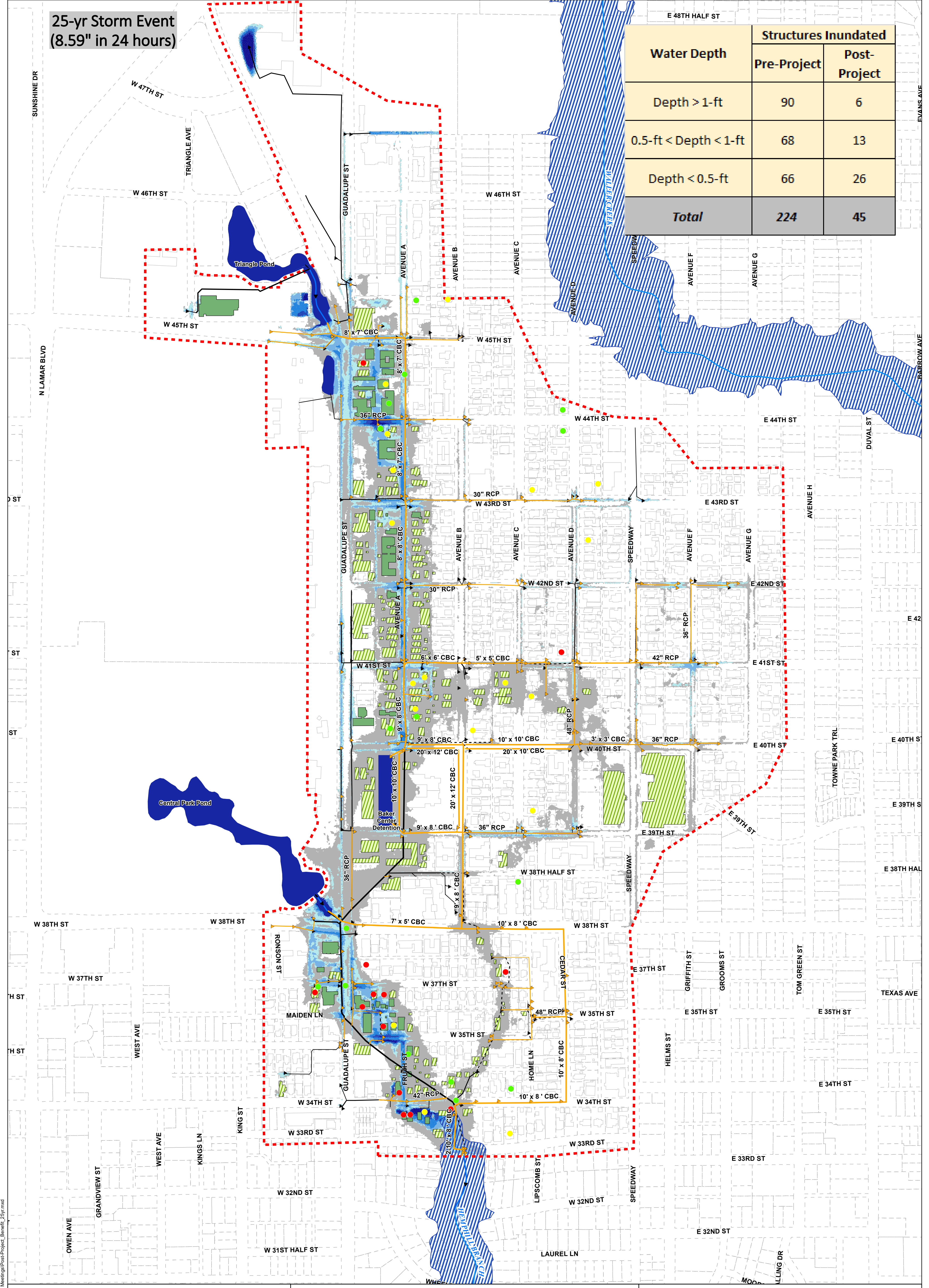


25-yr Storm Event
(8.59" in 24 hours)

Water Depth	Structures Inundated	
	Pre-Project	Post-Project
Depth > 1-ft	90	6
0.5-ft < Depth < 1-ft	68	13
Depth < 0.5-ft	66	26
Total	224	45



Legend

- 2D Simulation Area
- Existing Inlet
- Existing Storm Drain Pipe
- Proposed Inlet
- Proposed Storm Drain Pipe
- Channel
- Ultimate 100-yr Floodplain
- Reported Flooding
- Building
- Yard
- Street

Parcel Boundary

Existing Structure

Pre-Project Inundated Structure

Post-Project Inundated Structure

Pre-Project 25-yr Inundation




Localized Flood Depth (ft)

- 0.25' - 0.5'
- >0.5' - 1'
- >1' - 1.5'
- >1.5' - 2'
- > 2'

**City of Austin
Guadalupe Street Storm
Drain Improvements**

**Post-Project
Inundation and Benefit Maps
25-yr**

0 125 250 500
Feet

Date: 11/29/2022