



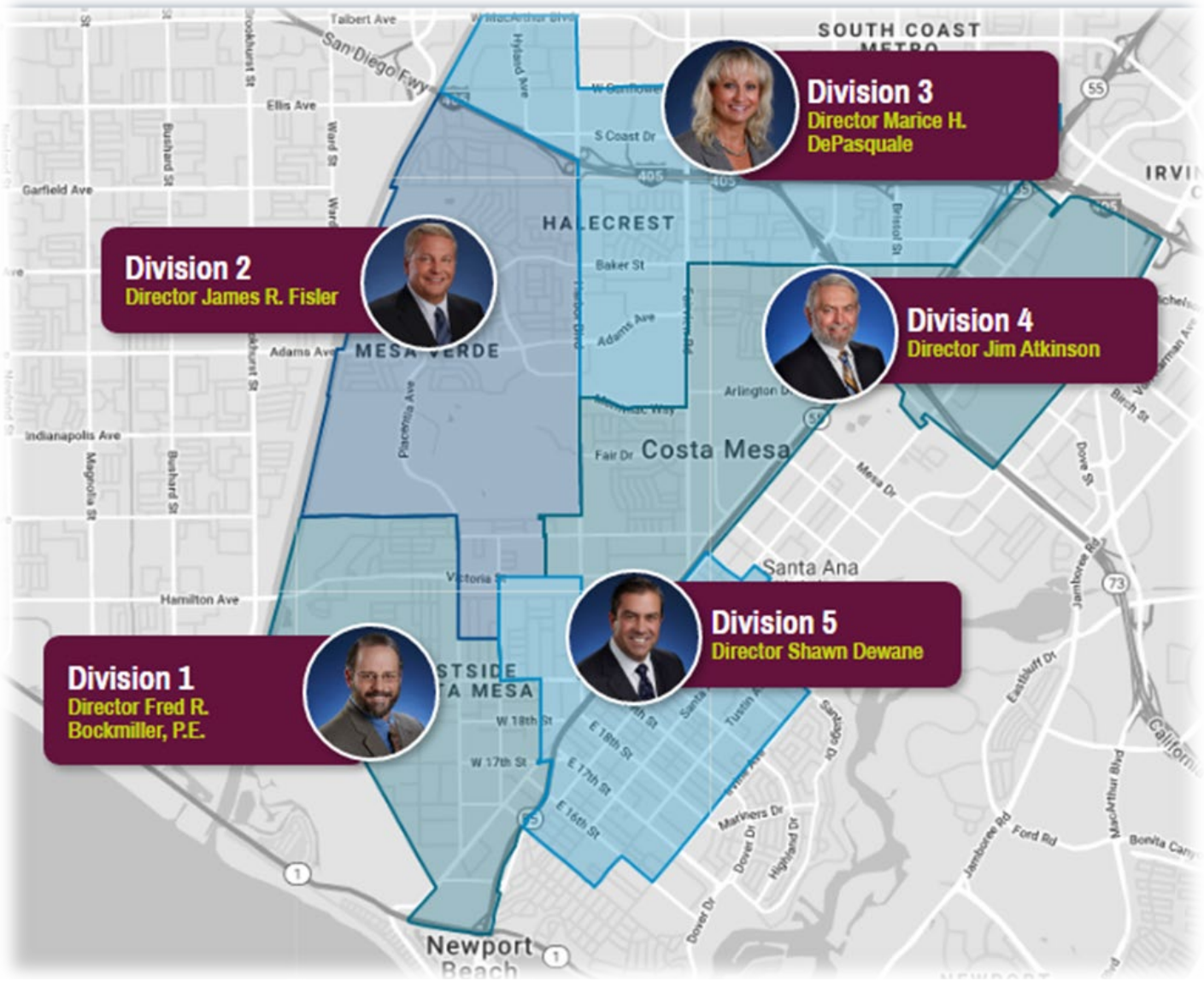
**Presentation and
Discussion Item 1A**

MESA WATER HISTORY, INFRASTRUCTURE & FIRE READINESS

February 10, 2025



**Providing an abundance of local,
reliable, clean, safe water.**

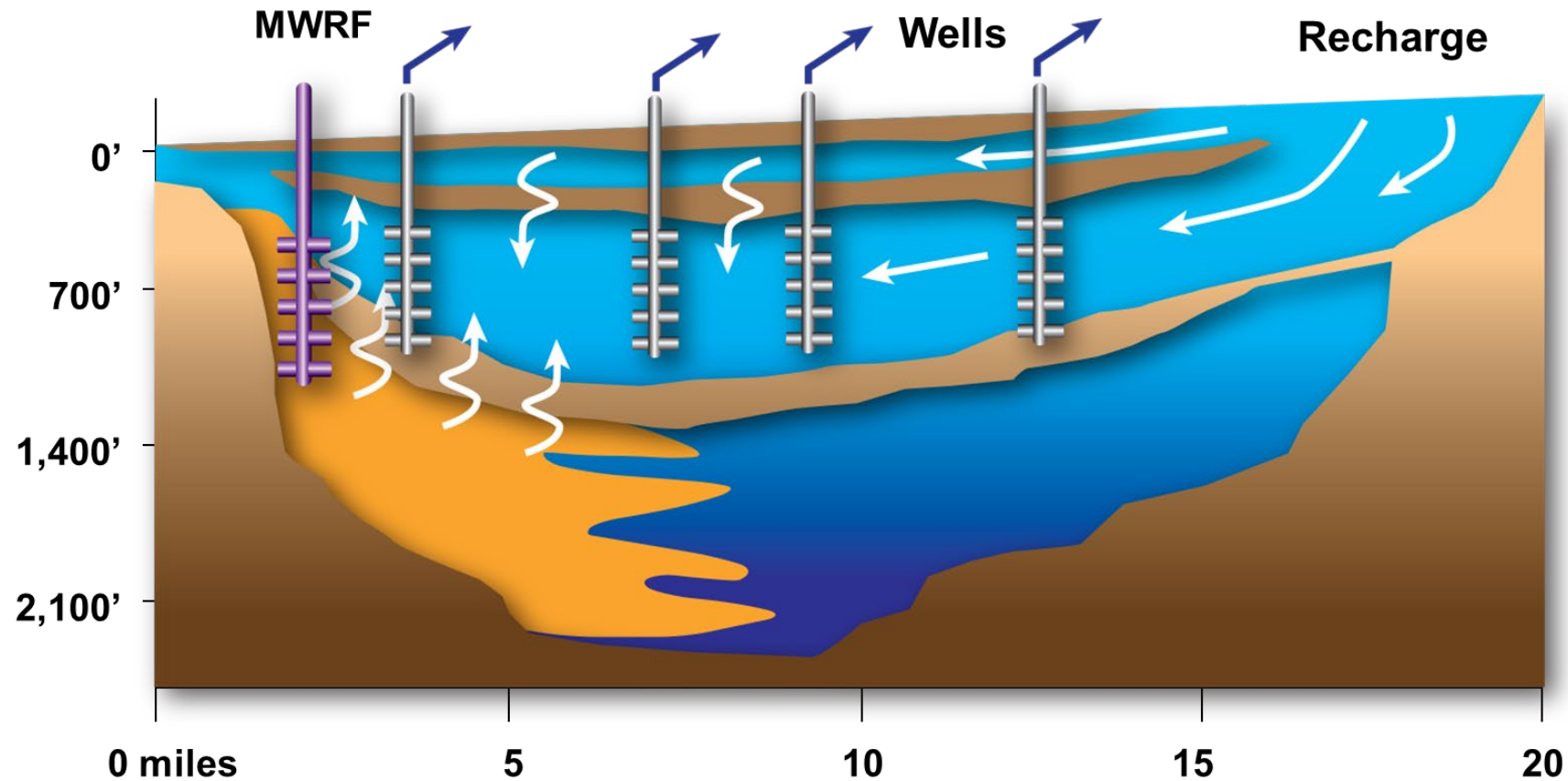








Orange County Groundwater Basin Cross Section





Benefits of Local Water:

- **Regional water quality**
- **100% local and reliable, not dependent on imported water**
- **Less costly**
- **Less energy use, lower carbon footprint**





FIRE READINESS



Core Value

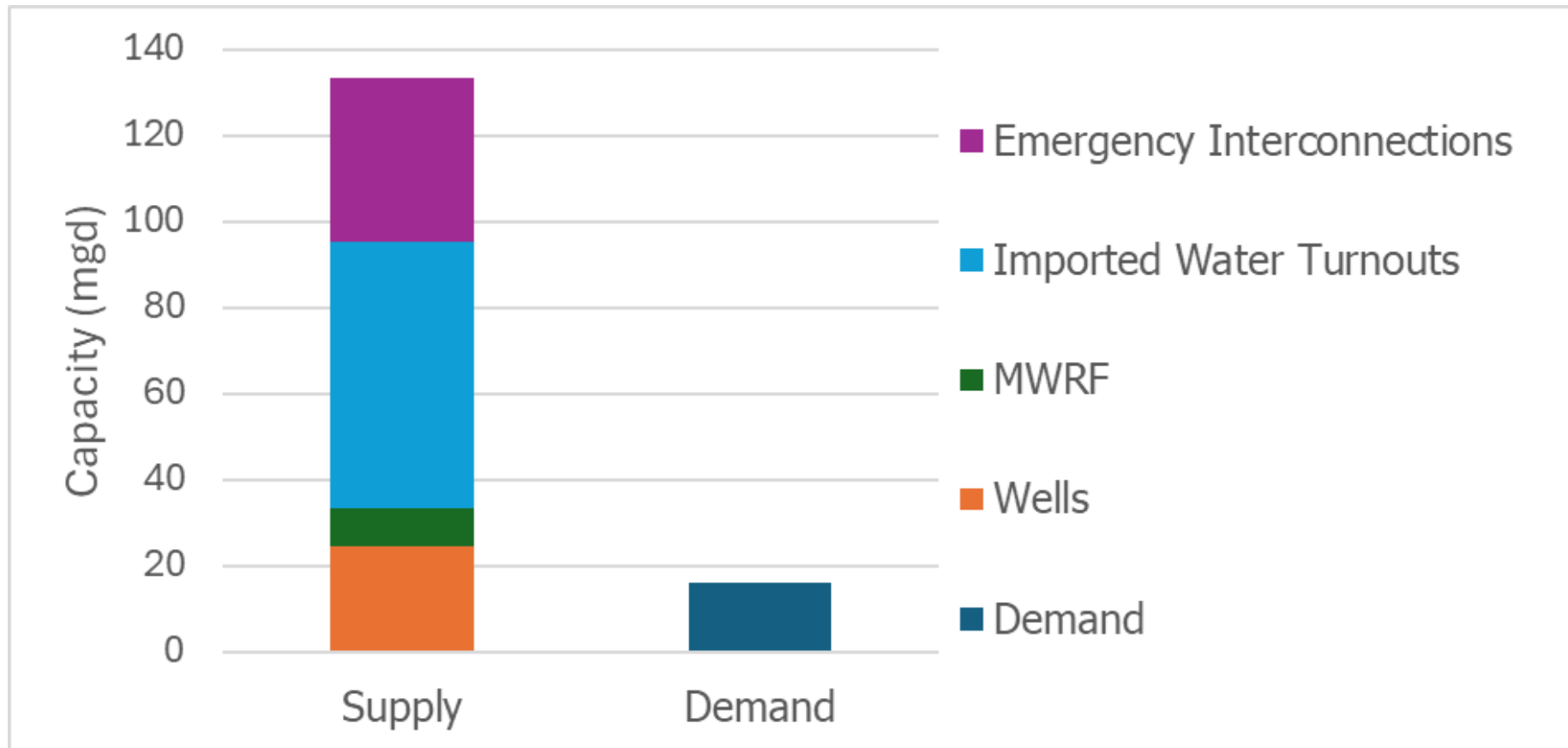


**Health and
Safety of the
Public and
Our Staff**

Eaton and Palisades Fires



Total Supply vs. Average Daily Demand

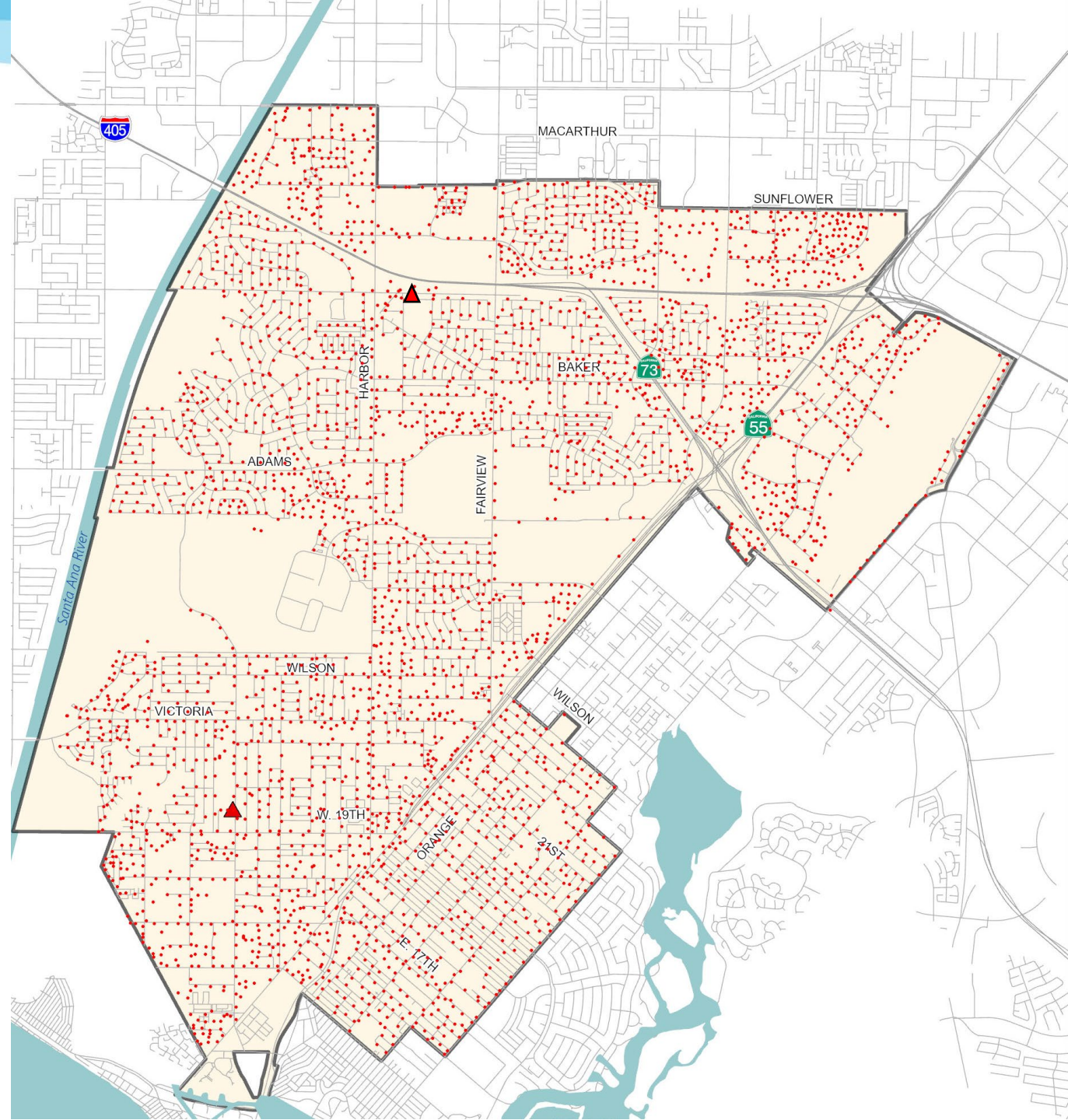


Backup Systems

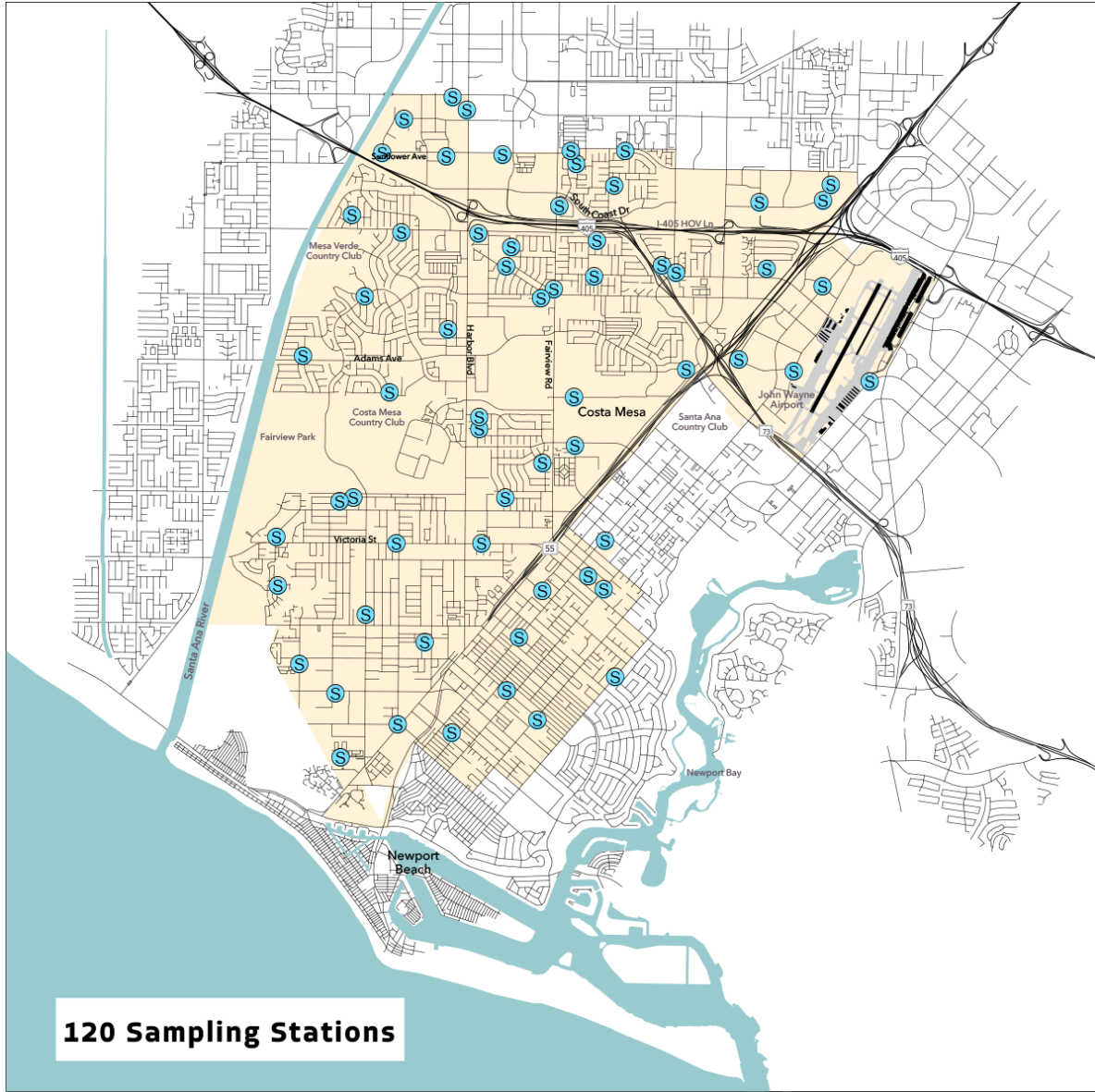


Mesa Water Infrastructure

- Mesa Water Headquarters, Emergency Operations Center (EOC) & Mesa Water Reliability Facility (MWRF)
- 3,383 Hydrants





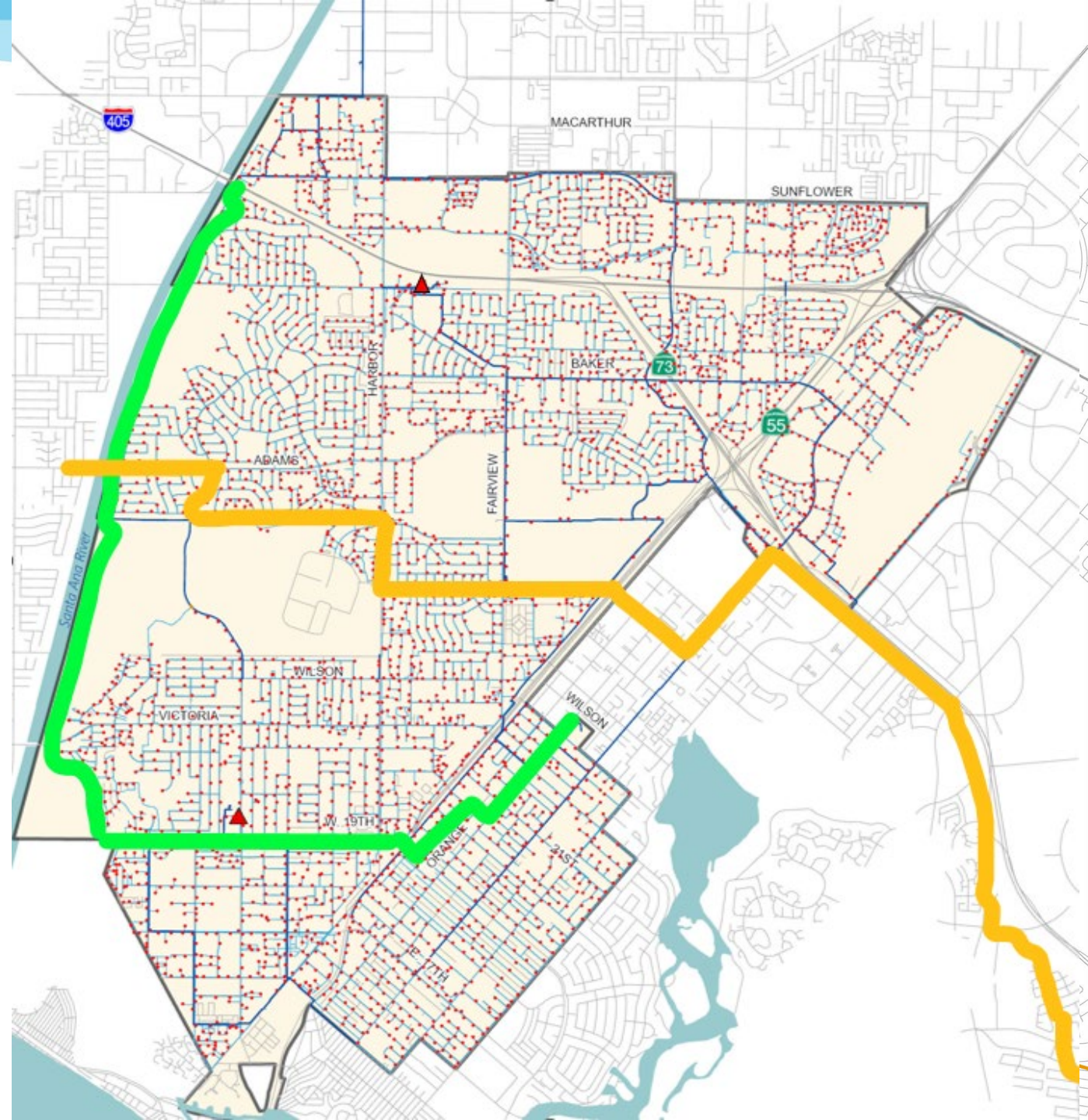


120 Sampling Stations



Mesa Water Infrastructure

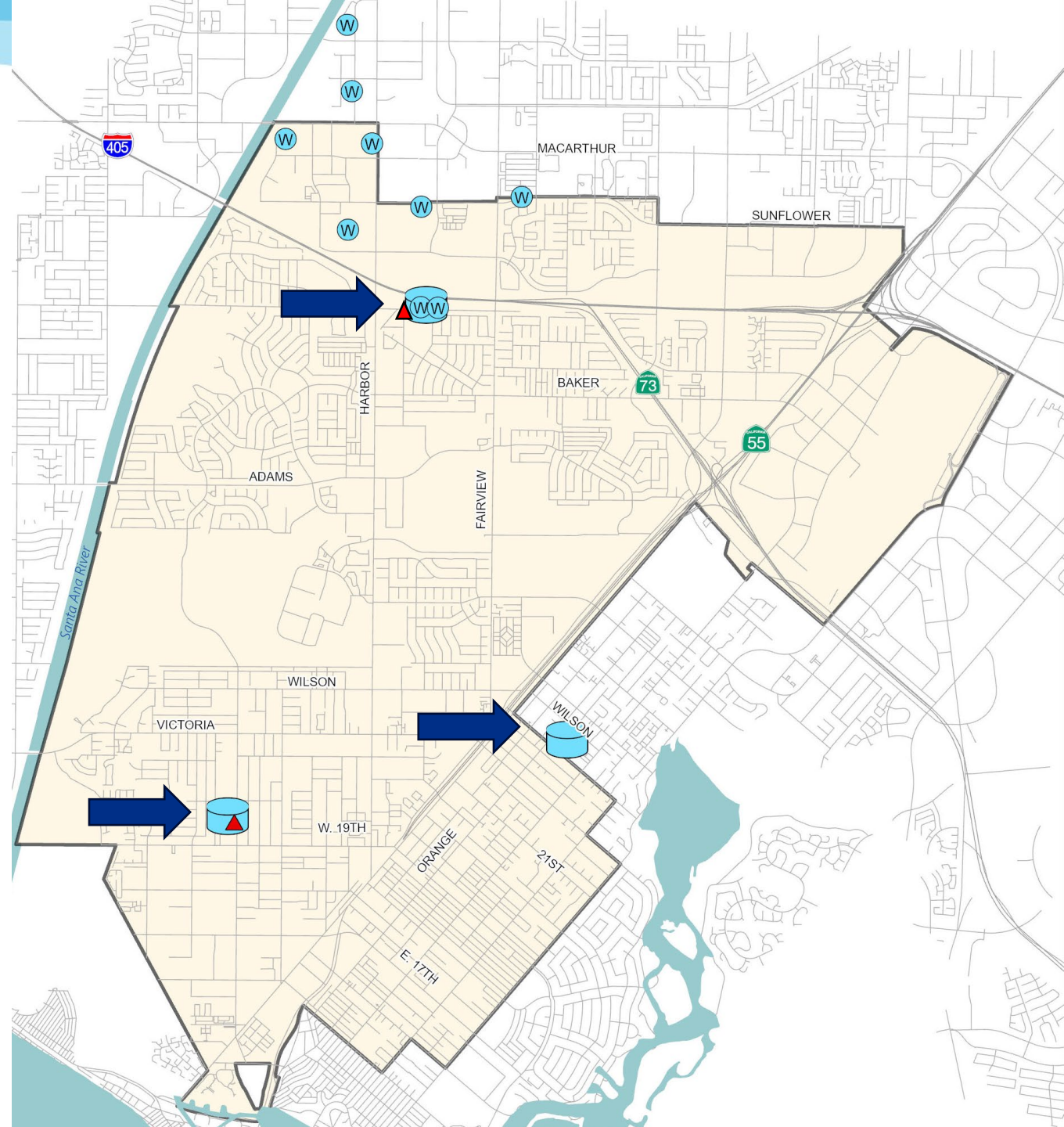
- Mesa Water Headquarters, Emergency Operations Center (EOC) & Mesa Water Reliability Facility (MWRF)
- 3,383 Hydrants
- 317 Miles of Pipeline





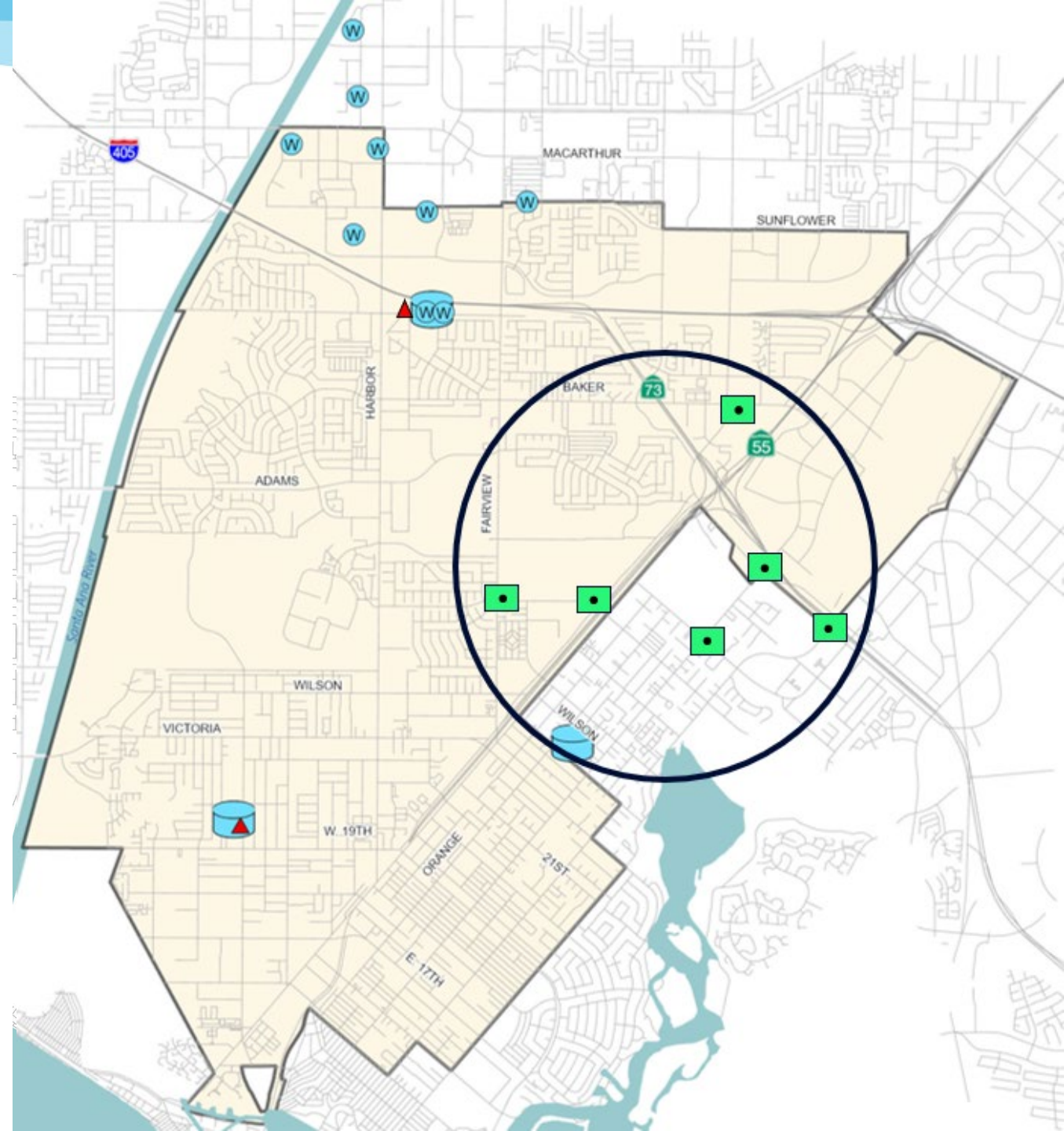
Mesa Water's Water Supply

- 9 Wells
- 3 Reservoirs



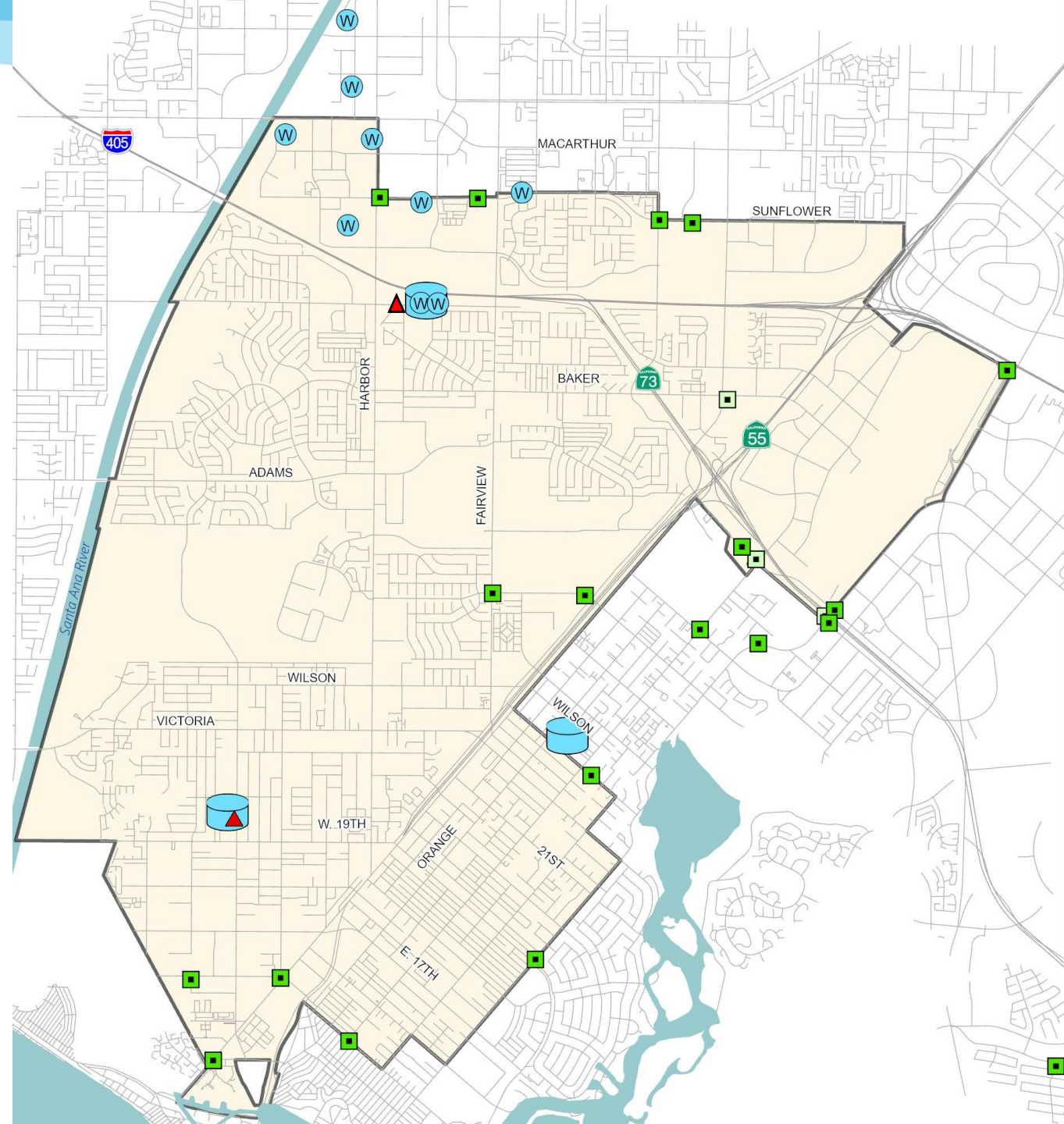
Mesa Water's Water Supply

- 9 Wells
- 3 Reservoirs
- Metropolitan (Imported) Connections



Mesa Water's Water Supply

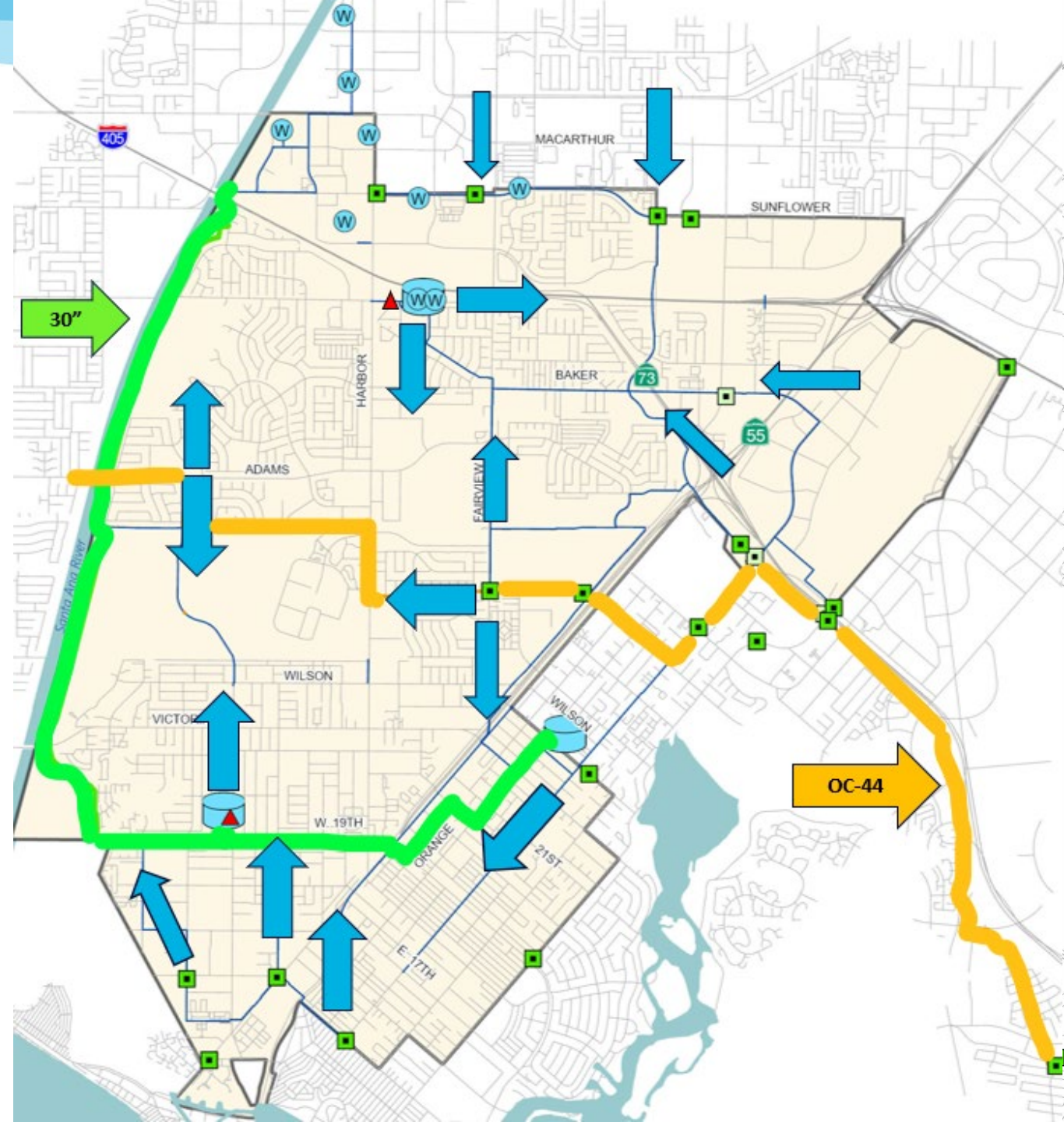
- 9 Wells
- 3 Reservoirs
- Metropolitan (Imported) Connections
- Emergency Interconnections



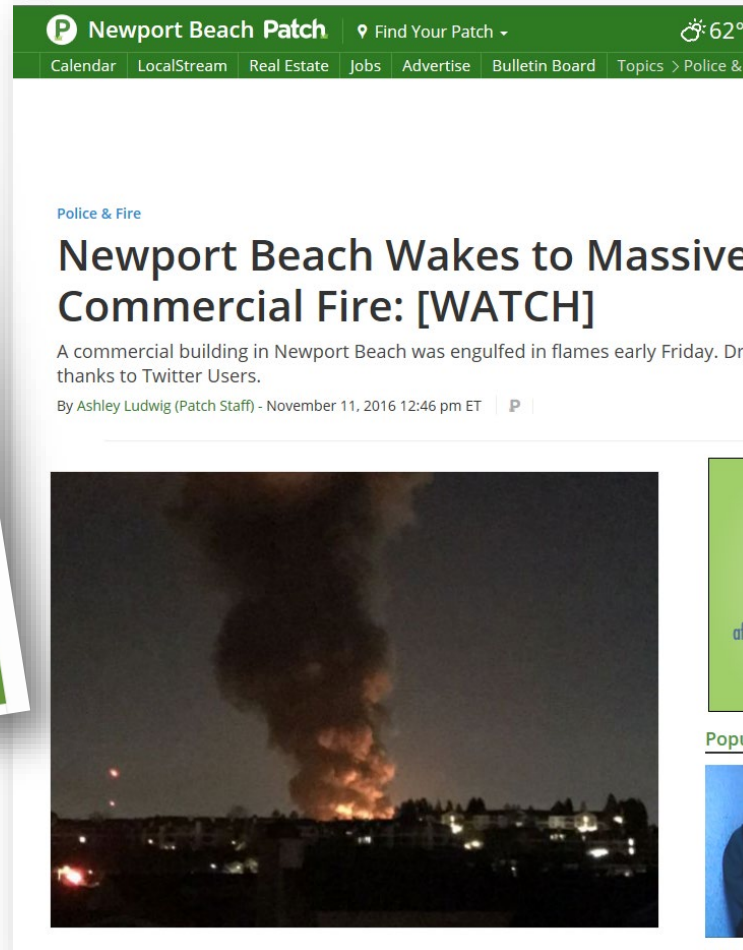
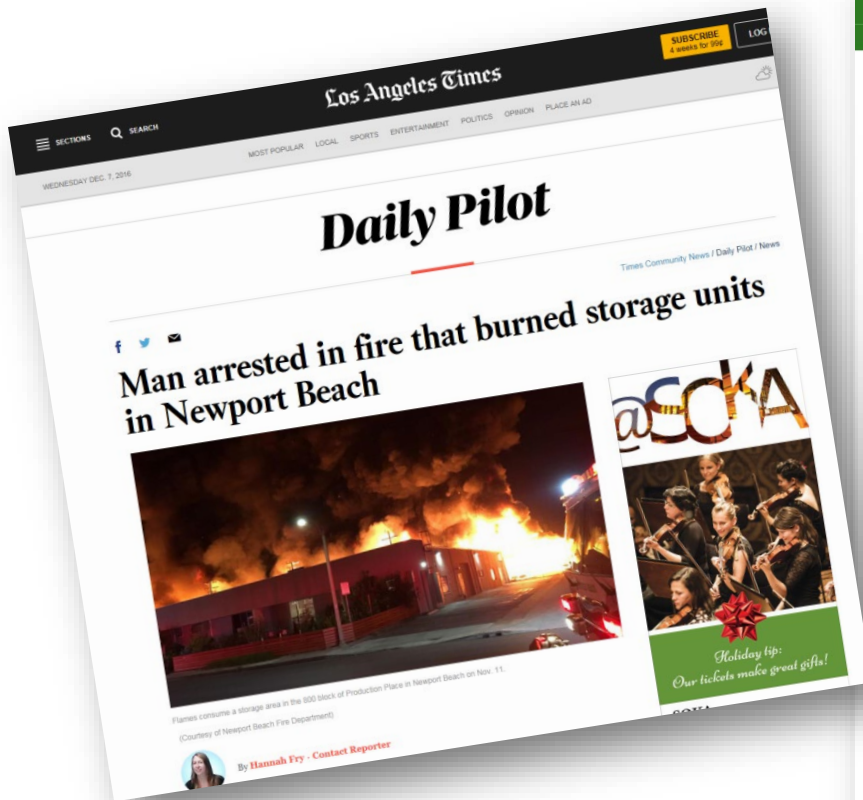
Mesa Water's Water Supply

- 9 Wells
- 3 Reservoirs
- Metropolitan (Imported) Connections
- Emergency Interconnections
- 30" pipeline/OC-44

= A well-prepared water system



Four-Alarm Fire in Newport Beach, November 2016



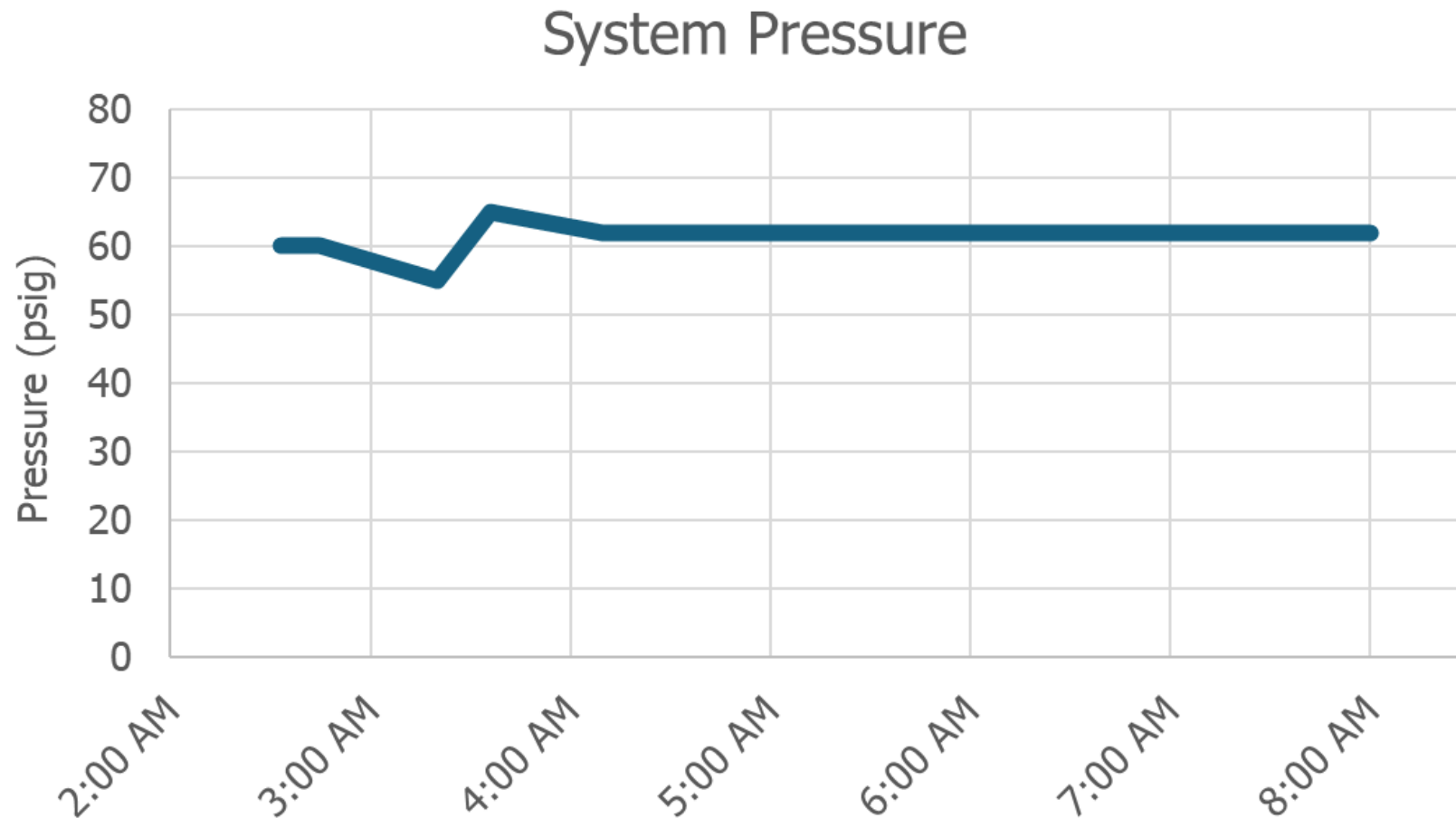
NEWS

MASSIVE FIRE BREAKS OUT AT NEWPORT BEACH STORAGE FACILITY

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Mesa Water's system performed as expected during the emergency.





Rest assured, Mesa Water is well prepared!





THANK YOU!

