



Legend

- FLO2D Domains
- Parcels
- City Boundary
- Flow Rate (CFS)
- Water Depth (FT)**
- Value
- $<0.2'$
- 0.2 - 0.5
- 0.5' - 1'
- 1' - 2'
- 2' - 3'
- 3' - 4'
- 4' - 5'
- $>5'$
- Stormdrains

Note:
 Elevations used are from the 2021 Museum Fire LIDAR.
 All culverts and stormdrains are assumed to be open and not clogged. If pipes are clogged, flow patterns will differ from modeling.
 Sediment bulking is not included and the water is assumed to be free of large debris.
 Watershed hydrologic conditions are not static. The results summarized herein apply only for 2022 conditions and should be reassessed in subsequent years.
 Watershed saturation plays a major role in potential runoff. A dry watershed may produce a very limited response, while a fully saturated watershed can produce more runoff than anticipated within this modeling.
 This modeling includes uniform rain over the entire modeling area. An actual storm with spatially varying rainfall amounts may produce different results.

Spruce Wash Watershed Management Plan
2022 Hydrologic Modeling
Existing Conditions
2" in 45 Minute Storm Results

