

Storm Type	Frequency *	Probability *	Rainfall Level (24hr period)*	Gutter Size Required Avenue I Both Sides	Gutter Size Required Catalina East (#6-12)	Gutter Size Required Catalina East (#4-5)	Gutter Size Required Catalina West (#13-19)	Gutter Size Required Catalina North (#1-3)	Gutter Size Required Catalina SouthEast (#20,21)	Gutter Size Required Catalina SouthWest (#22)	Gutter Size Required Avenida Del Norte	Gutter Size Required Elena	Emergency plan	Details
Map Reference	—	—	—	A2, B1	B3	B2	C1	C1	E5	F2	B2	A1	—	
Likely	Any Rain	100% Chance	Not to Exceed .6” per 24hr	6” x 6” (36 square inches)	6” x 6” (36 square inches)	6” x 6” (36 square inches)	6” x 6” (36 square inches)	6” x 6” (36 square inches)	6” x 6” (36 square inches)	6” x 6” (36 square inches)	6” x 6” (36 square inches)	6” x 6” (36 square inches)	Plan A	General Cleaning Of Gutters
Maybe	Typical Heavy Rain	90% Chance within 2 years	Between .6” and 2.00”****	6” x 6” (36 square inches)	14” x 6” (84 square inches)	6” x 8” (48 square inches)	6” x 6” (36 square inches)	6” x 6” (36 square inches)	30” x 6” (180 square inches)	16” x 6” (96 square inches)	6” x 8” (48 square inches)	6” x 6” (36 square inches)	Plan B	Minimal Sandbag Placement (1-2 per Inlet per plan)
Not Likely	2-Year Event Plus	90% Chance Within 25 years	Between 2.00” and 4.42”	N/a	N/a	N/a	N/a	N/a	N/a	N/a	N/a	N/a	Plan C	Sandbags Across Entire Sidewalk + Add’l Inlet Bags
Extreme	Every 25 years	10% Chance Within 25 years	Exceeds 4.42”	N/a	N/a	N/a	N/a	N/a	N/a	N/a	N/a	N/a	Plan D	City Facilities Not Sized To Handle Storm

\*NOAA Reference

\*\*Chart is a visual reference that accompanies the complete hydrology report provided by DSC Engineering

\*\*\*See Report for Emergency Plan

\*\*\*\*NOAA limitation is 2.28”, City of Redondo reduced to 2.00”