

City of Palo Flood Response Plan  
September 29th 2020

Gage	Elevation	Impact	Response
0	725.71	Datum	
11	736.71	Boat Ramp Begins to Flood	
		Water begins to over top Linn Drive at Culvert near Yates 1st and 2nd Addition	
12.5	738.21	Minor Flood Stage	Close access to Linn Drive North of pump Station and South of Driveway just North of water crossing. Close Boat Ramp West of Blairs Ferry Bridge.
13	738.71	Dry Creek begins to back up.	
13.5	739.21	Flood Waters begin to back up into ditches along Blairs Ferry Road blocking entrance to Cedar River Garden Center	
14	739.71	Properties at East End of Main Street and South Side of Church Street have water nearing their homes.	
14.5	740.21	Properties at North End of Linn Drive have water nearing their homes	
15	740.71		
15.5	741.21	Moderate Flood Stage	
15.67	741.38	River Crest - Historic 2013 Flood	
16	741.71	Water begins topping North End of Linn Drive	
		Bradley Lane is Topped with Flood Waters	
		Properties along West Church Street become Impacted by Flood Waters	
		Properties along Stephne Street will be impacted by flood waters.	
16.5	742.21	Flood Waters approach Main Pump Station Entrance.	Install Hesco Barriers on Pump Station Drive
		Flood Waters near Zeller Memorial Park	
		Flood Waters Reach Palo Cemetery	
		Flood Waters approach Denise Drive	
		Flood Waters approach Blairs Ferry Road East of 1st Street.	Close Blairs Ferry East of 1st Street

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17	742.71	Major Flood Stage	
		Properties along Iowa Ave and Vinton Street become impacted by Flood Waters	
		East End of Thompson Drive is impacted by Flood Waters	
		Flood Waters encroach Properties along East Drake Drive	
17.5	743.21	Linn Drive south of main pump station is topped with flood waters.	Close Linn Drive @ Chain Bridge Road
		South 2nd Street and South 3rd Street begin to be impacted by Flood Waters	
		Flood Waters Impact Properties at East end of Drake Drive, Lincoln Drive, Thompson Drive, All of Linn Drive, Phil Lane, Denise Drive, and Stephen Street.	
18	743.71		
18.07	743.78	River Crest - Historic 2016 Flood	
18.5	744.21	Pump Station at Blairs Ferry and 1st Street begins being impacted	Install Hesco Barriers around Pump Station
		Properties between Iowa Ave and Vinton Street become inundated with Flood Waters	
		Properties along Dale Lee Drive become Impacted by Flood Waters	
		Majority of Properties along Lincoln Drive are Impacted by Flood Waters	
19	744.71	Flood Waters begin to invade the West side of 1st Street North of Blairs Ferry.	Place cones on Sanitary Manholes along Beark Creek Ct, Pleasant Creek Ct, Cedar Bend Drive, and Driftwood Circle
		Flood Waters top Palo Marsh Road	
		Flood Waters spread to properties West of 1st Street North of Blairs Ferry	
		Properties North of Dry Creek and East of 1st Street are almost all inundated by Flood Waters.	

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19.5	745.21	Majority of Properties East of 1st Street are Impacted by Flood Waters	
		Properties in Cedar River Estates and Pleasant Creek Estates become impacted by Flood Waters	
		Buisnesses on West side of 1st Street become impacted by Flood Waters	
20	745.71	Significant increase in properties affected by Flood Waters on West side of 1st Street	
20.5	746.21		
20.29	746.00	Blairs Ferry Road Top Elevation	
21	746.71	Majority of Properties in "Old Palo" are impacted in some way by Flood Waters	
21.1	746.81	Water reaches the bridge deck on 1st Street in Palo	
		Water nears top of berm at main pump station.(Top Berm elevation is 747.00)	Sand bag Main Pump Station
21.5	747.21		
22.29	748.00	Covington Road - Water starts over topping. Blairs Ferry Road Bridge Elevation	Close Covington Road at Blairs Ferry Road Intersection.
		Water Supply Well at Vinton Street Elevation.	Sand bag Water Supply Well
22.5	748.21		Prepare Sanitary Pump Station for Inundation
23.22	748.93	River Crest - Historic 2008 Flood	
24.29	750.00	Covington Road Top Elevation	
32.29	758.00	Elevation of Palo Community Center / City Hall	
		Elevation of Water Treatment Facility	
		Elevation of Water Supply Well near Water Tower.	