

Appendix 6.1 - Summary of Hydraulics - USACE Levee Screenings

Summary of Hydraulics										Source: USACE Levee Screenings
Levee	ACE Overtopping	Event (year)	Max Loading	Year	Toe Loading ACE	Event (year)	Overtopping	Failure	Flood Duration (days)	
North Levee Road	0.02	50	90%	2009	1	1	No	No	1-3	
River Road (Puyallup)	0.02	50	95%	2009	1	1	No	No	1-3	
Old Cannery	0.05	20	85%	2009	1	1	Yes	No	1-2	
River Grove	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	
Riverside	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	
Bowman/Hilton	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	
Sportsman	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	
McMillin	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	
Bowen/Parker	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	
High Cedars	0.1	10	100%	2006	1	1	Yes	No	1-2	
Calistoga	0.0007	1400	33%	2014	1	1	No	No	1-2	
Jones	0.067	150	76%	2006	1	1	No	No	1-2	
Ford	0.002	500	70%	2006	0.01	10	No	Yes	1-2	
Leach Road	0.05	20	70%	2006	1	1	Yes	Yes	1-2	
Old Soldiers Home	0.03	33	92%	2006	1	1	No	No	1-2	
McAbee	0.002	500	80%	2006	1	1	No	No	1-2	
Neadham Road	0.001	1000	42%	2006	1	1	No	Yes	1-2	
Lindsay	0.02	50	96%	2006	1	1	Yes	No	1-2	
Bridge Street	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	
Orting Treatment Plant	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	
Riddell	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	
Guy West	0.001	1000	38%	2006	1	1	No	No	1-2	
Ski Park	0.02	50	80%	2006	1	1	Yes	Yes	1-2	
Alward Segment No. 1	0.002	500	18%	2006	3	0.33	No	Yes	1-2	
Alward Segment No. 2	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	
Nisqually Park	0.0005	2000	40%	2006	1	1	No	Yes	1-7	
Potelco	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	
Greenwater	0.1	10	93%	2006	0.33	3	No	No	1-7	

Annual Chance Exceedance (ACE)

To Be Determined (TBD)