



IMPORTANT: '-' indicates required information is missing

Irene Reither Elementary School

Earthquake Ground Shaking Hazard Level	High	Frequency and severity of earthquakes at this site.
Percentile S Among WA K-12 Campuses	41%	Earthquake ground shaking hazard is higher than 41% of WA campuses.
Site Class (Soil or Rock Type)	C-D	Very Dense Soil/Soft Rock - Firm Soil
Liquefaction Potential	Low	Liquefaction increases the risk of major damage to a building.
Combined Earthquake Hazard Level	Moderate	Earthquake ground shaking and liquefaction potential.

Building Name	Area Name	Year Built	Code Year	Construction Type	Stories	Irregularities
Main Building	Main Area	2013	2003-Present	W2	2	Horizontal
		Building State	Damage	Not Repairable	Risk	Likely Tag
		Existing Building	8%	3%	Low	Green
Ten-Mile Creek Building	Attached Covered Play	2001	1997	S1	1	None
		Building State	Damage	Not Repairable	Risk	Likely Tag
		Existing Building	19%	12%	Low	Green/Yellow
	Main Building	1992	1988-1991	W2	1	Horizontal
		Building State	Damage	Not Repairable	Risk	Likely Tag
		Existing Building	12%	6%	Low	Green
		Life Safety Retrofit Building	7%	2%	Low	Green
		Current Code Building	6%	1%	Low	Green

Meridian High School

Earthquake Ground Shaking Hazard Level	High	Frequency and severity of earthquakes at this site.
Percentile S Among WA K-12 Campuses	42%	Earthquake ground shaking hazard is higher than 42% of WA campuses.
Site Class (Soil or Rock Type)	C-D	Very Dense Soil/Soft Rock - Firm Soil
Liquefaction Potential	Low	Liquefaction increases the risk of major damage to a building.
Combined Earthquake Hazard Level	Moderate	Earthquake ground shaking and liquefaction potential.

Building Name	Area Name	Year Built	Code Year	Construction Type	Stories	Irregularities
Band/Choir Building	Main Area	1991	1988-1991	RM1	1	Horizontal
		Building State	Damage	Not Repairable	Risk	Likely Tag
		Existing Building	18%	12%	Low	Green/Yellow
		Life Safety Retrofit Building	12%	5%	Low	Green
		Current Code Building	9%	3%	Low	Green
Career and Technical Education Building	Main Area	2012	2003-Present	RM1	1	Horizontal
		Building State	Damage	Not Repairable	Risk	Likely Tag
		Existing Building	11%	6%	Low	Green/Yellow
Greenhouse	Main Area	2011	2003-Present	S2	1	None
		Building State	Damage	Not Repairable	Risk	Likely Tag
		Existing Building	13%	8%	Low	Green/Yellow
Locker room additions	Locker rooms	2012	2003-Present	-	-	-
Main Education Building	Main Area	2013	2003-Present	W2	2	Yes
		Building State	Damage	Not Repairable	Risk	Likely Tag
		Existing Building	10%	4%	Low	Green
North Gymnasium	Main Area	1991	1988-1991	PC1	2	None
		Building State	Damage	Not Repairable	Risk	Likely Tag
		Existing Building	22%	15%	Low	Green/Yellow
		Life Safety Retrofit Building	18%	10%	Low	Green/Yellow
		Current Code Building	14%	7%	Low	Green/Yellow

Performing Arts Center	Main Area	1991	1988-1991	W2	1	Yes
		Building State	Damage	Not Repairable	Risk	Likely Tag
		Existing Building	15%	8%	Low	Green
		Life Safety Retrofit Building	8%	2%	Low	Green
		Current Code Building	6%	1%	Low	Green
South Gymnasium	Main Area	2013	2003-Present	RM1	1	Horizontal
		Building State	Damage	Not Repairable	Risk	Likely Tag
		Existing Building	11%	6%	Low	Green/Yellow

Meridian Middle School		
Earthquake Ground Shaking Hazard Level	High	Frequency and severity of earthquakes at this site.
Percentile S Among WA K-12 Campuses	41%	Earthquake ground shaking hazard is higher than 41% of WA campuses.
Site Class (Soil or Rock Type)	C-D	Very Dense Soil/Soft Rock - Firm Soil
Liquefaction Potential	Low	Liquefaction increases the risk of major damage to a building.
Combined Earthquake Hazard Level	Moderate	Earthquake ground shaking and liquefaction potential.

Building Name	Area Name	Year Built	Code Year	Construction Type	Stories	Irregularities
Band Building	Main Area	1974	<1973	W2	1	Horizontal
		Building State	Damage	Not Repairable	Risk	Likely Tag
		Existing Building	47%	42%	High	Red
		Life Safety Retrofit Building	7%	2%	Low	Green
		Current Code Building	6%	1%	Low	Green
Cafeteria Building	Main Area	1967	<1973	W2	1	Horizontal
		Building State	Damage	Not Repairable	Risk	Likely Tag
		Existing Building	47%	42%	High	Red
		Life Safety Retrofit Building	7%	2%	Low	Green
		Current Code Building	6%	1%	Low	Green
Library Building	Main Area	1967	<1973	W2	1	Horizontal
		Building State	Damage	Not Repairable	Risk	Likely Tag
		Existing Building	47%	42%	High	Red
		Life Safety Retrofit Building	7%	2%	Low	Green
		Current Code Building	6%	1%	Low	Green
Main Building	Main Area	1938	<1973	C2	1	Horizontal
		Building State	Damage	Not Repairable	Risk	Likely Tag
		Existing Building	68%	67%	Very High	Red
		Life Safety Retrofit Building	11%	5%	Low	Green
		Current Code Building	9%	3%	Low	Green
New Gym	Main Area	2002	1997	W2	1	Horizontal
		Building State	Damage	Not Repairable	Risk	Likely Tag
		Existing Building	8%	3%	Low	Green