

Table 5-4 Pipe Material Service Lives

<b>Materials</b>	<b>Location East or West of Cascades</b>	<b>Water and Soil pH</b>	<b>Soil Resistivity (ohm-cm)</b>	<b>Service life of 0.060 inch thick corrugated aluminum or 0.064 inch thick corrugated steel (years)</b>
Galvanized	East	4.5—6.0	1500—2000	30
Steel CSP,	East	6.0—7.0	1500—2000	35
CSPA, PCSP, SSP/OHSR	East	7.0—10.0	1500—2000	40
	West	4.5—6.0	1500—2000	15
	West	6.0—7.0	1500—2000	20
	West	7.0—10.0	1500—2000	25
Aluminum CAP, CAPA, PCAP, SAP/OHSR	All Locations	4.5—10.0	more than 1500	75
Aluminized Steel CSP- Alzd. CSPA-Alzd. PCSP-Alzd. SSP/OHSR- Alzd.	All Locations	5—9	more than 1500	75
Concrete CIPCP, NRCP, PCP, RCP, RCBC	All Locations	4.5—10.0	more than 1500	75 +
Plastic CPP, CPEP, PPVCP, SWPEP-PR, SWPVC, SWPVC-PR SRPEP	All Locations	4.5—10.0	more than 1500	75