

11. COPPER PIPE

The Committee considered a report from Mr Bruce Henderson, City Water and Waste Unit, regarding the use of copper pipe in plumbing systems and the corrosion failures which had occurred in some installations using it.

The report outlined the causes for corrosion in copper piping, possible counter-measures which could be taken to overcome this problem and the public and pipe suppliers' perspective.

Information on the adjustments made to water chemistry to maintain pH in some areas of Christchurch was also provided.

The Committee **decided**:

1. That the information be received.
2. That officers continue to monitor research in the area of copper pipe corrosion and report back on any significant advances in the understanding of the issues.
3. That the Council continue to co-operate and participate, as it can reasonably do so, with investigation and research work being undertaken into the specific nature of copper corrosion with Christchurch water.
4. That the practice of adding sodium hydroxide to water supplies be discontinued and residents in the affected areas be advised on this change by public notice in City Scene for information and comment purposes.