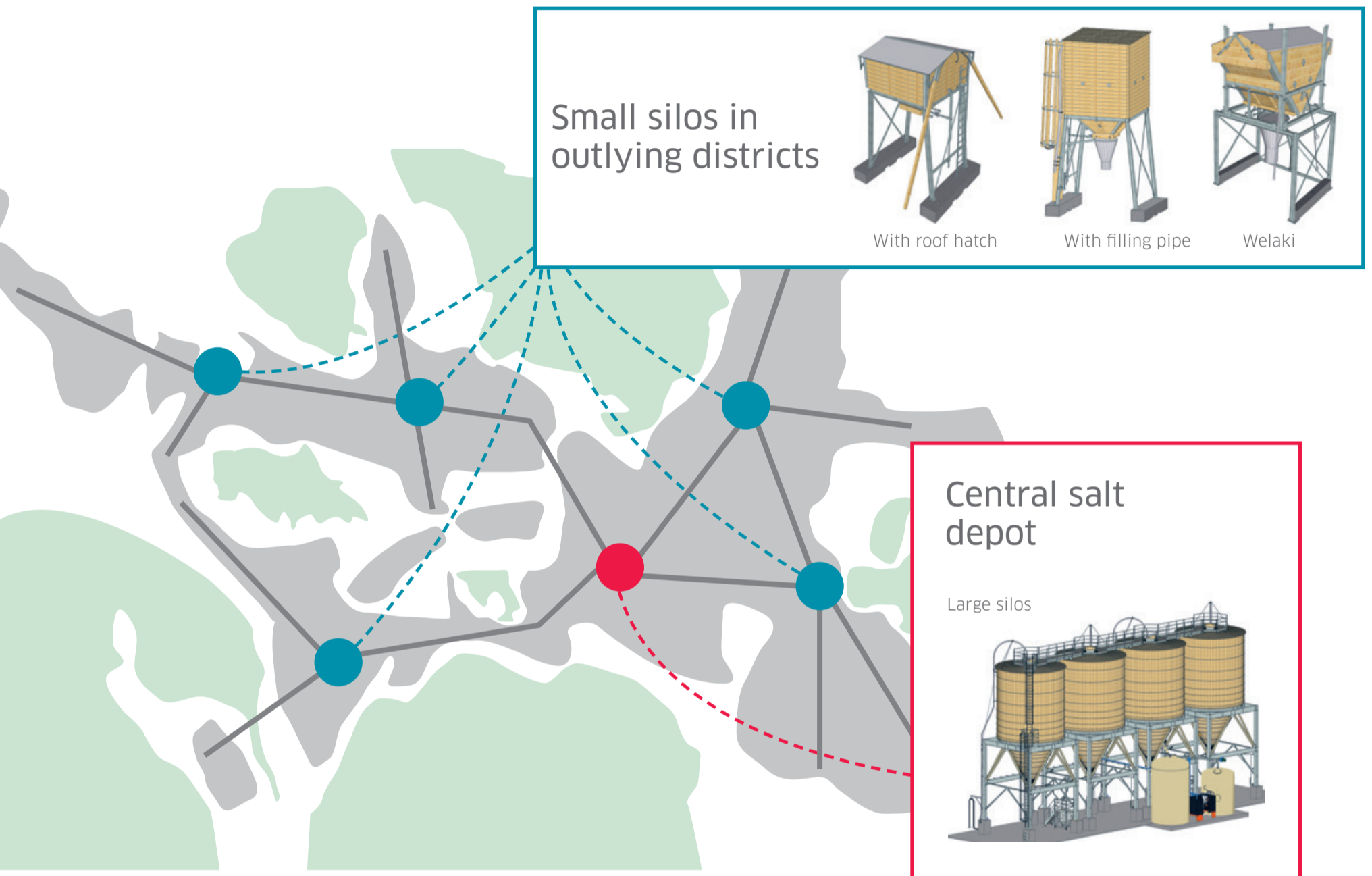


Town and municipality concept Optimised routes for winter road services



Winter road services cover more than just the principal traffic arteries. Particularly in towns and municipalities, many districts are cleared with smaller spreading vehicles. The logistics concepts of BL Silobau AG optimise the routes with a tailored network of storage locations with coordinated capacities.

Flexibility with the Welaki silo

The Welaki silo with a volume of 7 m³ was developed by Blumer Lehmann specifically for winter road services in towns and municipalities. Transported on a lorry, it is filled at a central salt silo or a salt storage depot and placed temporarily in outlying districts on a steel construction. The wood silos and sub-structures are designed to be stackable and can be stored during the summer.

Winter road service concept with large storage depot and small silos

The town and municipality concept from Blumer Lehmann offers customised solutions with central storage depots, and mobile or permanently installed small silos in various designs and capacities. The logistics concepts have proven successful in Switzerland and throughout Europe.

The starting point for concept development is frequently a central salt depot with a large capacity in a road maintenance depot. Depending on the road network, empty runs would have to be made again and again to fill the spreading vehicles at the central depot. With optimally positioned small silos holding up to 30 m³, the small spreading vehicles can be

filled directly in the outlying areas they serve. This avoids empty runs and saves time and costs in winter road services. Our small silos are available in different versions depending on the available infrastructure. The silos with a roof hatch are filled from the top using a lorry crane with an excavator bucket; alternatively, small silos with a fixed filling pipe can be filled by a pumping lorry.

After an analysis of the local situation, the existing infrastructure and the winter road service fleet, a concept is developed in close consultation with the responsible parties in the towns and municipalities – for unobstructed and safe driving throughout the winter.