

Avoiding new migration barriers in road building and culvert installing

Arktikum

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METSÄHALLITUS

Metsähallitus Forestry Ltd road building in Lapland

- In Lapland Metsähallitus Forestry Ltd have 450 own bridges and 13 000 km own forest roads.
- In addition Metsähallitus Forestry Ltd take part of 120 shared bridges and 6000 km shared forest roads.



Annually Metsähallitus Forestry Ltd

- make new roads 50-80 km
- renovate old roads 150-260 km
- make winter roads 600 km
- make new or renovate 10-15 bridges
- use 1 200 - 2 200 culverts (diameter 0,2 m -3,3 m)
 - about 10 % all culverts diameter is bigger than 0,6 m

Kirakkajoki concrete culverts in Keminmaa 2 x 1,6 m and 1 x 0,6 m



Kirakkajoki steel culvert 2,2 m x 10 m cost 10 000 €



Saijanlammenoja concrete culvert in Tervola 2 x 1,6 m and 1 x 0,5 m



Saijanlammenoja steel culvert 2,0 m x 11 m

cost 10 000 €



Liivajoki wooden lodge bridge in Rovaniemi



Liivajoki steel curvert 2 x 3,3 m x 13 m



Liivajoki steel culvert 2 x 3,3 m x 13 m cost 53 000 €



Vielmaoja wooden lodge bridge in Kittilä



Vielmaoja multibple plate steel curvert 4,2 m x 2,8 m x 11 m cost 35 000 €



Markkaoja wooden lodge bridge in Rovaniemi



Markkaoja steel culverts 2 x 1,8 m x 10 m cost 21 000
€



Manto-oja steel culverts in Kittilä 1,0 m + 0,8 m



Manto-oja wooden bridge lenght 9,0 m cost 19 000 €



Jeesiöjoki wooden bridge 24 m in Kittilä



Jeesiöjoki steel concrete bridge 24 m in Kittilä cost 300 000 €



Freshwater pearl mussel ditch



Freshwater pearl mussel ditch



Freshwater pearl mussel ditch wooden bridge 7 m



Freshwater pearl mussel ditch wooden bridge 7 m cost 15 000 €



Arch bridge Myllyoja in Salla 4,2 m x 1,73 m x 10,8 m



Arch bridge Myllyoja in Salla 4,2 m x 1,73 m x 10,8 m



2018 target Markkaoja upper culvert in Rovaniemi



Thank you for you interest

