



**Denmark - 3<sup>rd</sup> Limfjord Connection.** On the 27<sup>th</sup> of May, the Danish Road Directorate announced two consultancy agreements with Sweco, which will run for around 10 years. Sweco will provide nature and environmental consultancy services on the upcoming 3<sup>rd</sup> Limfjord Connection. This assignment includes, among other things, the elaboration of environmental surveys, and expertise related to protected nature, soil pollution and nature restoration. The second agreement includes the design of bridges south of the Limfjord. In April, the Danish Road Directorate initiated preliminary studies of the soil conditions south of Egholm. The geophysical studies are undertaken using the FloaTEM method (floating transient electromagnetic system), which is based on electromagnetic fields. Rambøll is in charge of the geophysical studies.



**Sweden - Expansion of the Mälarbanan.** On the 20<sup>th</sup> of May, the Swedish Transport Authority published an invitation to tender for engineering services related to the preparation of construction documents for the widening of the Sundbyberg-Solna railway section, that will include the construction of a 1.4 km long tunnel through Sundbyberg. The project is part of the 4-track expansion of Mälarbanan, connecting Örebro, Västerås and Enköping with Stockholm. The line will improve punctuality and capacity of railway traffic throughout the Stockholm region, moreover the expansion is necessary to meet the needs of the growing population. Preparatory works are planned to start in Sundbyberg in 2026 and main construction works in early 2028.





**Norway - Proposal for priority projects to National Transport Plan 2025-2036.** On the 19<sup>th</sup> of May, the Norwegian Road Administration presented a list of 29 projects, worth approximately NOK 100 billion, to be given priority as part of the National Transport Plan for the period 2025-2036. A large majority of the projects will include new tunnels or are likely to include tunnels depending on the final alignment. The top 6 projects have already been initiated or have binding commitments for funding. The first 11 projects should be given priority in the first 6-year period of the transport plan.

- 1) E16 Hylland-Slæen – 6.3 km tunnel
- 2) Rv. 94 Saragammen-Rypefjord – 1.4 km tunnel
- 3) E39 Smiene-Harestad – approx. 2 km tunnel
- 4) E39 Figgjo-Ålgård – 3.3 km tunnel
- 5) E39 Storehaugen-Førde – 7.5 km tunnel
- 6) Rv.7 Ørgenvika-Kittilsvik
- 7) Rv.22 Glomma
- 8) E10 Nappstraument-Å
- 9) E39 Bjerkeset-Astad – 1.5 km tunnel
- 10) E6 Olderdale-Langslett
- 11) Rv.15 Strynefjell - new Strynefjell tunnel
- 12) E39 Sommerset-Mørvikbotn – approx. 24 km tunnel
- 13) Rv.291 Holmen bridge
- 14) E134 Dagslett-E18 – 4.4 km tunnel
- 15) E134 Saggrenda-Elgsjø – 3.8 km tunnel
- 16) E16 Nymoene-Eggemoen
- 17) E39 Vågsbotn-Klauvaneset – approx. 5 km tunnel
- 18) E6 Ulsvågskaret – approx. 4 km tunnel
- 19) E6 Nordkjosbotn-Hatteng
- 20) E6 Sørelva-Borkamo
- 21) E6 Høybukta-Hesseng – possible tunnel < 1 km
- 22) E39 Volda-Furene – tunnel > 3 km
- 23) E39 Klakegg-Byrkjelo - tunnel
- 24) Rv.5 Erdal-Naustdal – 6.7 km tunnel
- 25) E8 tunnel Tromsø airport – 2.5 km tunnel
- 26) E134 Bakka-Mo
- 27) Rv. 4 Grua-Roa – 1.1 km tunnel
- 28) E18 Retvet-Vinterbro – 2.4 km tunnel
- 29) Rv.19 Moss – possible tunnel

The Norwegian Road Administration is also working on 400 minor projects across the country, mostly to remove bottlenecks and to provide landslide protection. These improvements are expected to be implemented in the period 2025-2030.

---

**Norway - Rv. 609 Heilevang tunnel.** Early May, the Vestland County Council published a new invitation to tender for the landslide protection of county road 609 near Heilevang, including the construction of a 2490 m long tunnel between Heilevang and Hestvika. The initial procurement was cancelled due to geological instability in the area, and after additional investigations and analysis, the road alignment was

---



adjusted. The project also includes the construction of 1.2 km of new road and a bridge over the Heilevang river. After prequalification and several rounds of negotiation, the Vestland County Council is expecting to sign the contract by the end of 2025. The project is estimated to NOK 1120 million. The construction works should take 3 years.



**Sweden - Water supply to the Stockholm region.** The Swedish water supply company, Vätternvatten, is planning to build a 36 km long water supply tunnel from Lake Vättern to provide drinking water to the Stockholm region. Vättern is located 50 m above the Närkeslätten plain and water can flow by natural gravity. The tunnel will have a cross section of approximately 25 m<sup>2</sup> and will be excavated using conventional methods. Excavation is planned to be undertaken simultaneously from several locations, six access galleries are planned along the alignment. The design studies should start mid-2025 and will be undertaken in several stages, the detailed design is scheduled to be completed in 2027.



**Sweden - The Anneberg-Skanstull power tunnel.** On the 3<sup>rd</sup> of May, Svenska Kraftnät reported that the TBM excavating the Anneberg-Skanstull power tunnel had reached its final destination after a journey of 13.5 km below the city of Stockholm. In addition to the extremely hard rock conditions and a large volume of injected grout material which was required throughout the entire length of the 5 m-diameter tunnel, the work took place under densely populated areas of Stockholm and in the immediate vicinity of the Strömmen passage (a part of the Baltic Sea) as well as several historic and sensitive buildings such as the University of Stockholm and museums. The project also includes six ventilation shafts, elevator systems and the construction of technical buildings for electrical equipment at Anneberg. The JV Hochtief (50 %)/ Implenia (50%) started excavation early 2020 using a Herrenknecht TBM. The next step



is to prepare for the installation of the electrical cable system.



---

**Sweden - Progress on the Ersmark tunnel.** On the 23<sup>rd</sup> of April, the Swedish Transport Authority announced that excavation is halfway through the 1.6 km long Ersmark tunnel, the first tunnel of the 270 km long Norrbotten line between Umeå and Luleå. The tunnel is driven simultaneously from both directions, with the middle section remaining to be excavated. In parallel with the blasting work, earthworks and concreting have started inside the tunnel. Implenia was awarded the construction contract in February 2024. The tunnel is expected to be completed in the summer 2026.

---

**Norway - Breakthrough in the Fåborg tunnel.** On the 31<sup>st</sup> of March, the Norwegian road company, Nye Veier, announced that AF Gruppen has completed the excavation of the 2.8 km long Fåborg tunnel on the E6 Storhove-Øyer motorway project. The construction works of the 10 km long E6 stretch started in the autumn 2023 and tunnel excavation began in January 2024. The motorway is scheduled to open in the spring 2027.

---

**Denmark - Agreement for M5 and Eastern ring road.** On the 28<sup>th</sup> of March, the Danish government announced a historic agreement with the city of Copenhagen for the extensive urban development of Lynetteholmen. In addition to residential development, the agreement includes the construction of the new metro line M5. The first stage of the line will be built in tunnel from Copenhagen Central station to Prags Boulevard with expected commissioning in 2036. The second stage, projected for completion in 2045, will be an elevated line connecting Prags Boulevard to Lynetteholmen. The agreement also includes the 1<sup>st</sup> stage of the Eastern ring road, that will connect Nordhavn to Lynetteholmen via a

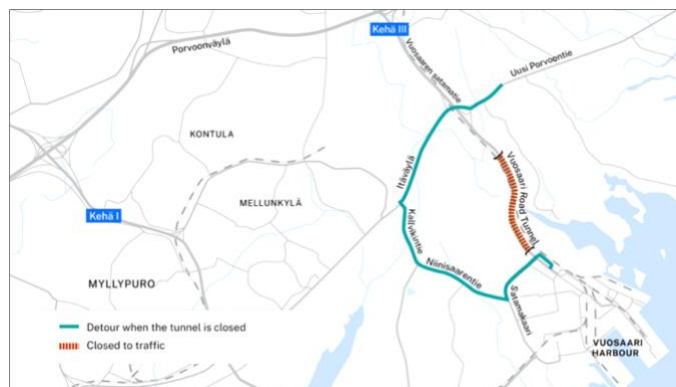
---

combination of immersed and bored tunnel sections. In a second stage, not part of the agreement, the ring road is intended to connect to the Copenhagen airport in Kastrup. The total estimated cost of the development project is 4.4 billion euros. Initially, the Danish state will cover 2.09 billion euros from the Infrastructure Plan 2035. In the long term, the project will be financed primarily through the urban development of Lynetteholmen and revenue generated from public transport, along with a contribution of 335 million euros from Copenhagen Municipality, spread over 2026-2045.



Lynetteholmen

**Finland - Renovation of the Vuosaari road tunnel.** On the 19<sup>th</sup> of March, Fintraffic published an invitation to tender for renovation works of the 1.5 km long the Vuosaari road tunnel in Helsinki. All traffic control and safety equipment in the tunnel, inaugurated in 2008, are coming to an end of their life cycle and needs to be replaced. The project will include upgrade of fire alarm system, smoke extraction, ventilation, lighting, video surveillance and traffic management systems. Moreover, the tunnel structure will be repaired and the drainage and fire-extinguishing water systems, under the tunnel, will be replaced. The tunnel will be closed during works and an alternative route will be established. The Vuosaari tunnel will be closed during two days in June 2025 to test the functionality of the temporary bypass road. The works are expected to take one year.



**Finland - Helsinki West Harbour tunnel project.** On the 11<sup>th</sup> of February, the Helsinki urban environment committee presented the preliminary project and the environmental impact of an approximately 2 km long new road tunnel in the West harbour. Indeed, the Port of Helsinki is planning to move the Tallinn ferry route from Katajanokka Harbour to the West Harbour which will increase traffic volume



considerably in the area. The tunnel will improve accessibility to the West Harbour and will indirectly reduce traffic in the Helsinki city center. In mid-February, the Port of Helsinki launched a series of invitations to tender for design and construction works related to this project. After a public consultation, the city council is expected to decide on the exact location by the end of 2025. The total cost is estimated to 300 million euros and will be financed by the Helsinki Port Authority.



---

**Denmark - Marselis tunnel.** On the 7<sup>th</sup> of February, the Danish Road Directorate published an invitation to participate in prequalification for client consultancy for the Marselis Boulevard project including a 1.8 km long cut-and-cover tunnel linking the E45 motorway with the port of Aarhus. The consultancy mission is related to the design and tender of the tunnel, including tunnel ramps and portals, and a pedestrian tunnel at the port. The project is incorporated into the Infrastructure Plan 2035. The value of the client consultancy contract is estimated to range from 20 to 27 million euros, and the total budget of the project is approx. 563 million euros.

