

LAKE MANITOBA LAKE ST. MARTIN

OUTLET CHANNELS PROJECT

INFRASTRUCTURE AND SERVICES

Includes emergency and medical services, transportation, water and waste management, and utilities

Environmental Impact Statement—Summary by Valued Component (VC)

Why is Infrastructure and Services a VC?

Infrastructure and Services is a VC because the Project has the potential to increase the demand for, or interfere with, local and regional infrastructure and services, which could directly affect landowners, Indigenous groups, stakeholders and the public.

What is the current state of Infrastructure and Services?

Temporary accommodations in the Project area include hotels, motels and campgrounds. The RCMP is the primary provider of police services. The Interlake-Eastern Regional Health Authority is responsible for the administration and operation of health care. The Lakeshore General Hospital 14-bed acute care hospital is located in Ashern with an emergency room and has ambulance services that includes

patient transportation. The road network includes Provincial Trunk Highway 6 and Provincial Road 239. Regional and local potable water is provided through public, semi-public and private water systems. There are seven wastewater treatment lagoons and six waste disposal grounds in operation. Electrical services are provided to communities by Manitoba Hydro. There are no natural gas, oil or other pipelines located in the area. There is one active airport located at Ashern. There is one rail line that parallels Provincial Trunk Highway 6.

What effects might the Project have on Infrastructure and Services?

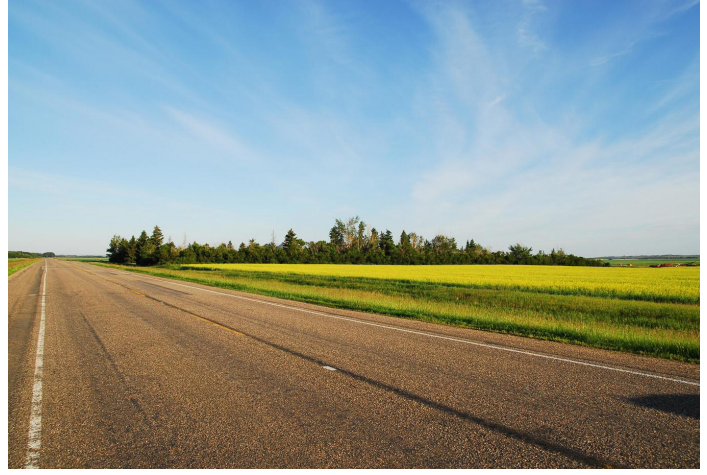
Temporary accommodation, infrastructure, and services (water, wastewater, waste) may be affected during construction due to increased workforce in the area which will increase demand and reduce availability, and potentially quality, of these services to other visitors and local residents. Operations is not expected to affect these services.

Traffic volumes may increase, potentially contributing to roadway congestion.

Utilities may be affected from alterations to drainage systems, water/sewer mains, electricity, and communication lines should they intersect with the Project.

Health and emergency services may be impacted with the increased workforce during construction, causing increased response times and reduced service delivery and quality.

Valued components (VCs) are components of the natural and human environment that are considered by the proponent, public, Indigenous Peoples, scientists and other technical specialists and government agencies involved in the assessment process to have scientific, ecological, economic, social, cultural, archaeological, historical, or other importance.



How will effects to Infrastructure and Services be addressed?

Temporary Accommodation, Infrastructure, and Services

- Communicate Project information, including plans, schedules, and anticipated workforce numbers to the affected parties and service providers
- Use temporary construction camps to house the construction workforce

Traffic Volumes

- Marshal construction workers from a central location to limit traffic
- Implement a traffic management plan

Utilities

- Regularly transfer wastes generated as a result of Project to permitted facilities capable of accepting such waste
- Source drinking water from permitted wells or deliver by truck
- Prepare a Waste Management Plan and Traffic Management Plan for the Project
- Ensure materials transported by truck are compliant with restrictions and constraints

Health and Emergency Services

- Prepare an Emergency Response Plan and Access Management Plan for the Project
- Reconstruct, realign or extend sections of municipal roads to maintain access
- Restrict Project construction-related traffic to the Project area and associated temporary access routes to the extent practical
- Ensure ongoing alignment optimization planning influences how and where provincial and municipal roads are realigned
- Repair roads damaged during construction

FOLLOW-UP AND MONITORING

No follow-up monitoring plans for the effects on infrastructure and services have been identified.

CONCLUSIONS

Project construction will result in an increased demand for temporary accommodations (i.e., hotels and motels), but the operation of workforce camps will limit the potential for adverse effects, while Project spending on accommodations within the local area will provide an economic benefit within the region.

The temporary increase of population due to the presence of the Project workforce could increase demands placed on medical services, emergency services, and municipal utilities, but use of the workcamps and other mitigation should manage adverse effects, and the flood protection measures provided by the Project will reduce the risk of flood-related damage or disruption to local infrastructure and services.

Project construction will result in temporary increases in roadway volumes, and localized disruption to some roadways. Existing local roadway traffic volumes are generally modest and mitigation measures are expected to manage issues. There will be permanent changes to the traffic network due to the realignment of Provincial Road 239 and installation of four new crossings over the Lake Manitoba Outlet Channel, but local roadway connectivity is predicted to remain at or near baseline conditions. The operation of the Project will have a beneficial effect within the local area due to a reduced risk of flood-related damage and/or reduced risk of local disruption in connectivity due to roadway flooding.

With implementation of mitigation measures such as utility relocation procedures, Project construction is not expected to disrupt the provision of local telecommunications or electricity services. The operation of the Project will have a beneficial effect within the local area due to reduced risk of flood-related damage to utility infrastructure, and reduced potential for service disruption.

For more information or if you would like to share your concerns:

Visit www.gov.mb.ca/mit/wms/lmblsmoutlets/ or email outletchannel@gov.mb.ca