

LAKE MANITOBA LAKE ST. MARTIN

Ji-zaagijjiwangan Ziibiikaanan Izhichigewin

Eyaamagakin Izhichigewining

Gikenjigaadeg Izhichigewin

2011 gaa-akiiwang, zhaawanong Manitoba gii-gichi-mooshka'am zhigwa Lake Manitoba niibowa gii-biinjiwani nibi onji Waterhen River, Whitemud River, zhigwa Portage Diversion i'i apii. Ozhichigaadegin ini ziibiikaanan imaa Lake Manitoba zhigwa Lake St. Martin, onjida mii o'o ji-bimenjigaadeg nibi omaa Manitoba. Mii dash ono ziibiikaanan:

- Nawach ji-mino-bimenjigaadeg nibi Lake Manitoba zhigwa Lake St. Martin, ji-wijiweseg ezhichigeng imaa Red River Floodway, Portage Diversion, Shellmouth Dam and Reservoir.
- Ji-niiseg nibi apii ji-mooshka'angiban zhigwa nawach ajina ji-mooshka'angiban ezhi-niizhingin ini zaaga'iganiin.
- Nawach minik ji-banaajichigemagasino mooshka'ang, ji-migoshaaji'aasig imaa gechiwaag eyaanid.

Ini Lake Manitoba zhigwa Lake St. Martin Ziibiikaanan, gii-onachigaadewan ji-bimenjigaadeg maawanj gaa-gii-gichi-mooshka'ang – 2011 gaa-mooshka'ang, aabiding endaso-niswaa aki mooshka'ang. Owe ziibiikaan izhichigewin gii-inachigaade ji-bimenjigaadeg endaso-midaaswaa aki mooshka'am, ezhising imaa Canada Dam Association ji-onendamowaad aaniin ezhi-naniizaanak gegoo iwe izhi.

Eyaamagakin Izhichigewining

Owe izhichigewin, da-ayaamadon ono:

- Lake Manitoba Ziibiikaan Izhichigewin – 24.1 km akwaa, aanikesing izhi Watchorn Bay imaa Lake Manitoba zhigwa izhi Birch Bay imaa Lake St. Martin Niswi aazhoganan Ji-bimenjigaadeg gaye nibi
- Iwe Lake St. Martin Ziibiikaan – 23.8 km akwaa, aanikesin izhi waabanong Lake St. Martin izhi Sturgeon Bay imaa Lake Winnipeg
- 24 kilovolt waasiganeyaab ji-aabadak ji-anokiimagak Lake St. Martin Ziibiikaan ji-bimenjigaadeg nibi
- Maamiinomingin miikanawan PR 239 (Figure 2 ani-niigaan) zhigwa jiigaya'ii miikanawan

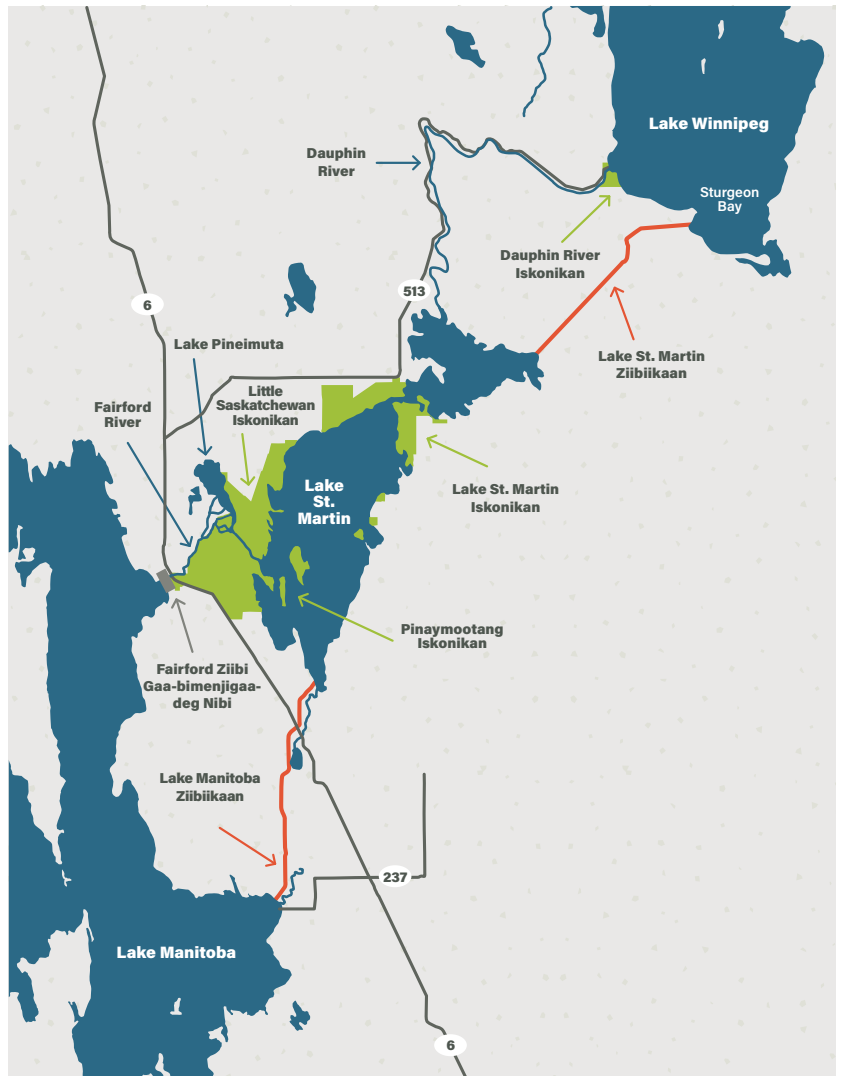


Figure 1 Akii-mazina'igan Lake Manitoba nibi Lake St. Martin Ziibiikaan

Lake Manitoba Ziibiikaan

Iwe Lake Manitoba Ziibiikaan gaa-zaagijjiwang nibi onji, gii-izhichigaade ji-bimendang nibi daabishkoo gaa-gii-mooshka'ang 2011, eshkwa migoshkaajitoosig aaniin minik ge-maajigondeg. Iwe izhichigewin da-ate:

- Gii-izhichigaade ji-bimijiwang 7,500 (cfs) minik nibi gemaa 212 (m/3/s), mii 814.0 mizid (248.1 metres) minik da-ishpaagamin nibi awashime gichigami gaa-apiitaagaming, da-bimijiwan imaa 8,800 cfs (250 m3/s) minik nibi apii gichi-ishpaagaming 815.6 feet (248.6 m) asl nibi
- Bakaan ji-izhising ziibiikaan, ningoji 24.1 km ji-akwaag, aanikesing izhi Watchorn Bay imaa Lake Manitoba izhi Birch By imaa Lake St. Martin
- Aazhogan zhidwa bemenjigaadeg nibi imaa Iverson Road gaa-ijigaa-deg
- Bakaan aazhoganan da-ayaamagadoon
 - Iwe Provincial Trunk Highway (PTH) 6 -Oodenaang Bemimong Miikana
 - Oshki PR 239 (Carne Ridge Miikana)
 - Township Line Miikana
- PR 239 maamiinochigewin

Aandamonikewinan

Miikanawan ge-aandamonikaadegin, daabishkoo PR 239, gechiwaag miikanawan, aazhoganikaanan (ajina eta) ji-achigaadegin. Aandamonikaadeg PR 239 da-dawise ji-dedibishkoo ji-achigaadegin gwayak aazhoganan. Miinawaa, aanind miikanawan da-giitwaami-ozhichigaadewan, aandamonikaadegin gemaa da-mangichigaadewan ji-aazhogeng ziibiikaan.

Ajina ge-ategin gemaa ge-ozhitoong miikanawan zhidwa aazhoganikaanan da-ayaamagadoon ji-babimizong megwaa anokaadeg ziibiikaan, ishkwa giizhichigaadeg gaye. Awiya inaginzowaad da-inanokiiwag ji-bimendamowaad gaa-babimibizowaad imaa gechiwaag, zhidwa gaye naagajichigaadeg ge-baashkineyaag, miikanaakaan da-aabadadoon iwe onji

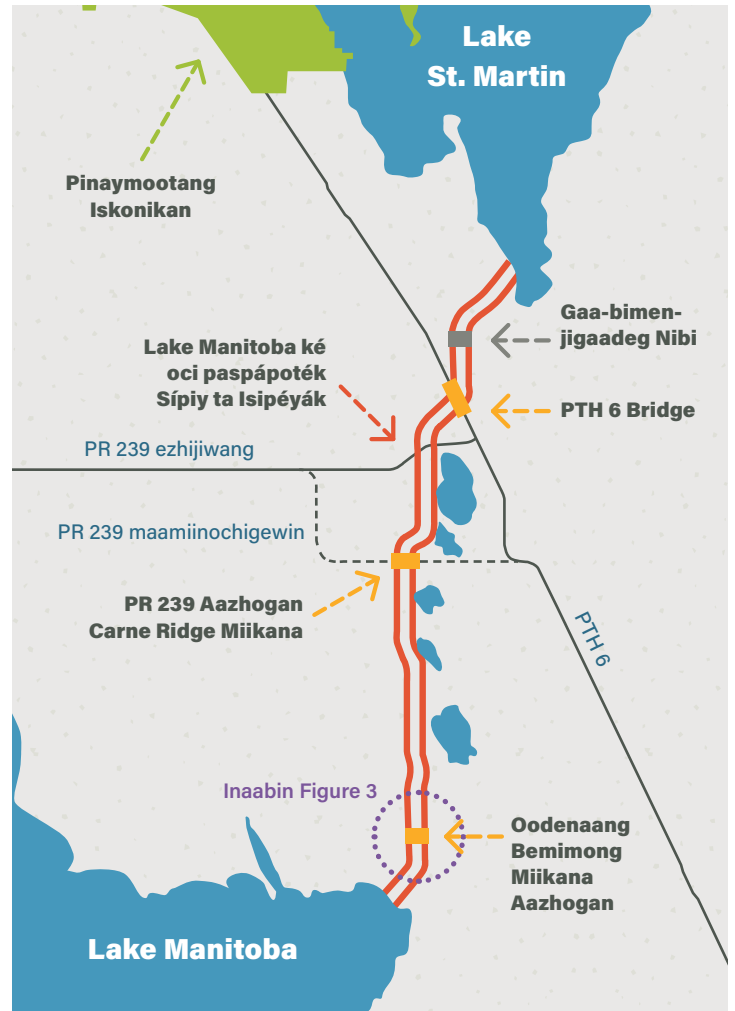


Figure 2 Askíwasinahikan é nókotát anima Lake Manitoba Ziibiikaan

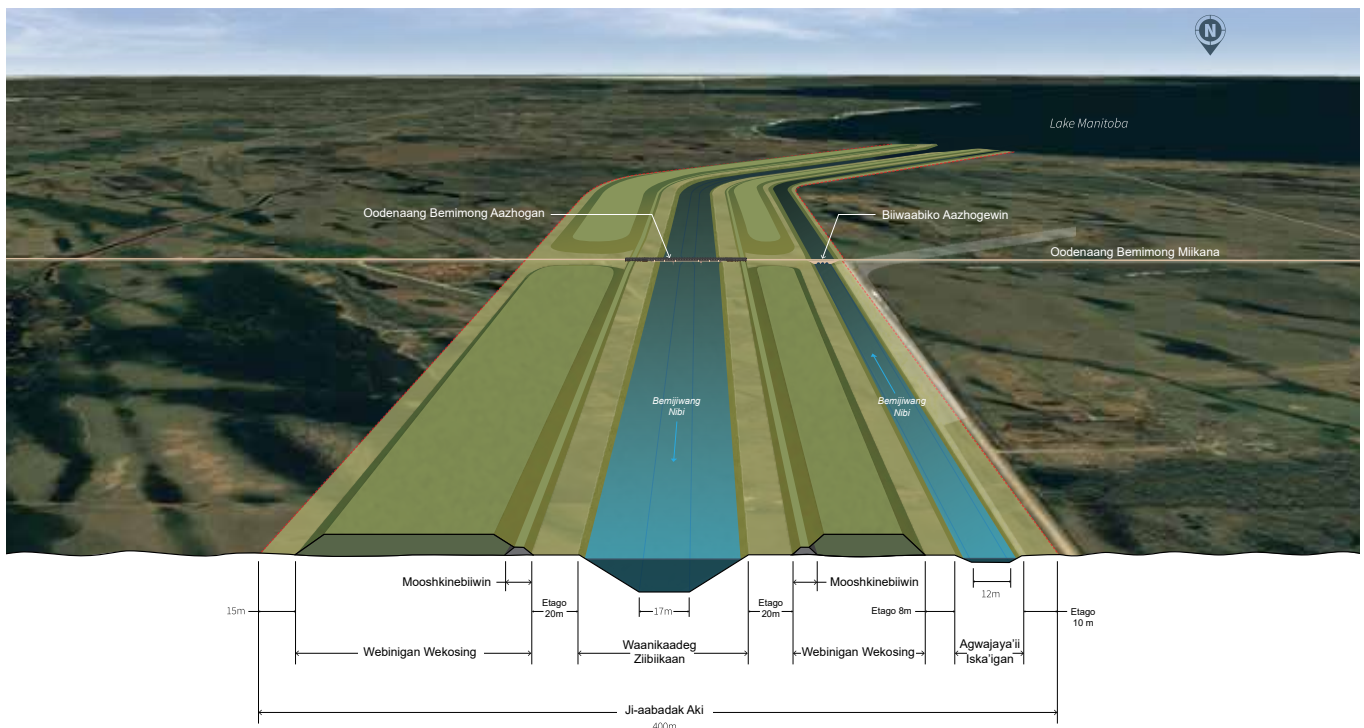


Figure 3: Ezhichigaadeg ezhinaagwak, wegonen ayaamagk imaa Lake Manitoba Ziibiikaaning

Lake St. Martin Ziibiikaan

Iwe Lake St. Martin Ziibiikaan gii-izhichigaade ji-bimenjigaadeg minik nibi gaa-gii-ayaamagak apii 2011 gaa-mooshka'ang, eshkwa migoshkaajitoosig aaniin minik ge-maajiigondeg. Iwe izhichigewin da-ate:

- Gii-izhichigaade ji-bimijiwang 11,500 (cfs) 326 m3/s), minik nibi gemaa 801.0 mizid (244.1 m) asl, mizid (248.1 metres) minik 17,000 cfs (481 m3/s) da-ishpaagamin nibi gaa-apiitaagaming, da-bimijiwan imaa 803.4 mizid (244.9 m) asl. Iwe awashime ji-bimijiwang nibi ji-babaamenjigaadesinog anaamibiig (jiigew asiniinsag ekwaag ziibiikaan)
- Bakaan ji-izhijiwang ziibiikaan, ningojji 23.8 km akwaag, aanikesing izhi waabanong Lake St. Martin izhi Sturgeon Bay imaa Lake Winnipeg
- Ozhichigaadeg ge-bimenjigaadeg nibi jiigaya'ii imaa ziibiikaaning
- Aanind ji-niisijiwangin gegoon
- 24 kV waasiganeyaab ji-aabadak bimenjigaadeg nibi

Manitoba Hydro Waasiganeyaabiin

Waasa igo nishike-ate iwe Lake St. Martin ziibiikaan, oshki-waasiganeyaab da-achigaade ji-wiiji'iwemagak nibi bimenjigaadeg. Igi Manitoba Hydro oga-onibii'aanaawaa, inashowewaad, ozhichigadeg ji-naagajichigaadeg iwe waasiganeyaab biminizha'igaadeg onashowewin. Gakina gegoo da-biminizha'igaade aaniin netaa-ayizhichigewaad Hydro gegoo iwe izhi anokaadamowaad. Apii onachigaadeg iwe waasiganeyaab, da-bimaa-biigamon ningoji ge-bagidinigaade ji-izhichigeng, miinawaa da-biminizha'igaade Hydro odizhichigewin.



Figure 4 Askíwasinahikan é Nókótát anima ita Lake St. Martin ká oci Paspápoték Nípiy

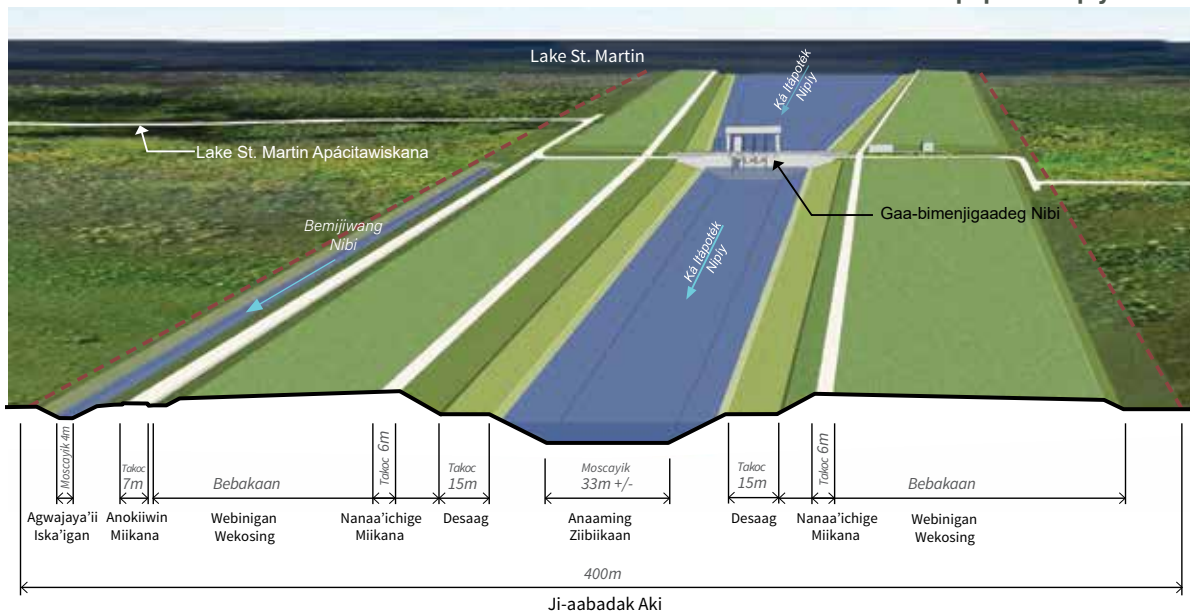


Figure 5: Enaabanjigaadeg Lake St. Martin Ziibiikaan

Ginoonde-noondaagoom

Daga wiindamawishinaam aaniin ge-izhiseгийн apii wiidabingeyan gaa-okobing, gemaa gidaa-ganoonaa gechiwaag iwe gaa-inanokiid, ogimaakaan odanokiwiing, gichi-ogimaa gaa-anokiing, gemaa awiya gekenimad izhibii'an izhi outletchannels@gov.mb.ca.

Outlet Channels Project inaabin [Outlet Channels Project website](#) maagoniganing.

Giyaabi gegoo noonde-gikendaman

Bebakaan ozhibii'igewinan gii-ozhichigaadewan ji-gikenjigaadeg wegonenan eyaamagakin imaa Outlet Channels Project izhichigewin gaa-ijigaadeg, daabishkoo:

- Wenji-dazhiikigaadeg
- Meshkwajichigaadegin
- Ge-maamiinochigaadegin
- Enokaadegin

Izhichigewining
• Epiitaagamingin Nibii,
Bemijiwang Minik Nibi
Ji-waabandaman imaa etegin, inaabin

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